

Appendix 1. 40-year trends for all species covered by the Breeding Bird Survey or Christmas Bird Count.

Combined scores when BBS and CBC have reliability scores that are both 2 or 3 and when BBS and CBC are both 0 or 1. If the score for BBS or CBC is 2 or 3, and the other score is 0 or 1, then only the survey with the score of 2 or 3

Look below for a separate key for this appendix

SPECIES	TRENDS -- BBS, CBC, OR COMBINED										CBC TRENDS										BBS TRENDS										LIST ORDER											
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted	Variance of trend	2.5% CI (Co.I. for CBC, Co.I. For BBS)	97.5% CI (Co.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	2.5% CI for BBS	97.5% CI for BBS		Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	List Order - All spp. no classification
Black-bellied Whistling-Duck	0	16.60	16.60	i	12.78	5.511	8.2	17.4	0.5	0.7	3	39.0	i	22.90	16.6	29.5	11.116	6.53	1	78	3	0.508	2	0.5	0	0	i	6.30	0.03	0.7	11.8	10.269	6.28	1	55	3	2.010	3	0.72	0	0	14
Fulvous Whistling-Duck				i	1.40		-8.3	11.1			0	0.0	i	10.60	4.8	15.4	6.503	5.00	2	719	3	1.300	3	46.7	2	2											0.00	0	0	16		
Greater White-fronted Goose				i	10.60	6.503	4.8	15.4			0	100.0	i	10.60	4.8	15.4	6.503	5.00	2	719	3	1.300	3	46.7	2	2											0.00	0	0	20		
Emperor Goose				i	2.50		-2.6	7.9			0	100.0	i	2.50	-2.6	7.9	7.113	5.23	2	33	2	41.858	3	0.0	0	0											0.00	0	0	25		
Snow Goose				i	10.00		5.4	17.2			0	100.0	i	10.00	5.4	17.2	876.752	58.04	0	1461	3	23.971	3	85.1	3	0											0.00	0	0	26		
Ross's Goose				i	11.90	7.645	6.3	17.3			0	100.0	i	11.90	6.3	17.3	7.645	5.42	2	347	3	0.207	2	76.0	3	2											0.00	0	0	32		
Brant				i	4.10		-38.7	28.8			0	100.0	i	4.10	-38.7	28.8	175.298	25.95	0	286	3	2.298	3	53.7	2	0										0.00	0	0	32			
"Canada" Goose (Canada & Cackling lumped)	1	2.70	-2.70	i	7.23	1.784	4.6	9.9	94.5	50.0	3	65.4	i	6.30	1.8	8.9	3.411	3.62	2	2295	3	174.186	3	94.5	3	2	i	9.00	0	6.0	11.9	2.715	3.23	2	1565	3	4.160	3	49.97	2	2	33
Mute Swan	2	1.67	1.67	i	7.60	1.098	5.3	9.4	95.2	95.17	0	100.0	i	7.60	5.3	9.4	1.098	2.05	2	641	3	0.114	2	95.2	3	2	i	5.93	0.2018	-2.9	14.7	20.240	8.82	1	39	2	0.28	2	95.17	3	1	54
Trumpeter Swan				i	9.50		-0.2	13.1			0	100.0	i	9.50	-0.2	13.1	15.920	7.82	1	266	3	0.625	2	97.2	3	1										41.13	2		61			
Tundra Swan				d	-1.20		-68.6	2.2			0	100.0	d	-1.20	-68.6	2.2	256.320	31.38	0	923	3	1.156	3	80.3	3	0									0.00	0	0	65				
Wood Duck	3	0.90	-0.90	i	4.10	0.253	2.9	5.4	48.9	87.2	0	0.0	i	3.20	2.0	4.2	30.958	10.91	0	1746	3	2.518	3	81.6	3	0	i	4.10	0	2.9	5.4	0.253	0.99	3	1213	3	0.300	2	96.90	3	2	74
Gadwall	3	0.50	0.50	i	4.61	0.253	3.6	5.6	72.8	99.6	4	42.2	i	4.90	2.9	6.2	0.754	1.70	3	1756	3	10.660	3	72.8	3	3	i	4.40	0	3.3	5.6	0.357	1.17	3	444	3	1.830	3	99.64	3	3	77
Eurasian Wigeon				i	5.00		4.0	6.0			0	100.0	i	5.00	4.0	6.0	0.290	1.06	3	266	3	0.278	2	8.6	0	0														79		
American Wigeon	0	15.99	-15.99	S	-0.09	0.806	-1.8	1.7	62.1	26.3	0	100.0	S	-0.09	-1.8	1.7	0.806	1.76	3	1805	3	23.583	3	62.1	2	2	i	15.90	0.28	-12.6	44.4	416.015	39.98	0	306	3	0.860	2	48.66	2	0	80
American Black Duck	0	4.00	4.00	d	-1.20	1.049	-3.2	0.9	79.7	41.9	0	0.0	i	2.80	-0.4	10.9	12.824	7.02	1	1401	3	24.929	3	99.7	3	1	d	-1.20	0.27	-3.2	0.9	1.049	2.01	2	271	3	0.270	2	46.57	2	2	81
Mallard	2	1.10	1.10	i	1.74	0.119	1.1	2.4	91.3	65.7	4	58.2	i	2.20	1.1	3.0	0.267	1.01	3	2660	3	147.217	3	91.3	3	3	i	1.10	0	0.4	1.8	0.164	0.79	3	2304	3	5.160	3	65.69	2	2	82
Mottled Duck	0	5.90	5.90	d	-1.80	1.761	-4.4	0.8	85.3	76.77	4	52.6	i	1.00	-0.5	2.2	0.457	1.33	3	172	3	6.869	3	85.3	3	3	D	-4.90	0.05	-9.6	-0.2	7.281	5.29	2	71	3	2.300	3	85.30	3	2	85
Blue-winged Teal	1	3.60	3.60	d	-0.60	0.322	-1.8	0.5	14.5	78.7	0	0.0	i	3.00	0.0	4.6	12.574	6.95	1	975	3	1.064	3	18.1	1	1	d	-0.60	0.27	-1.8	0.5	0.322	1.11	3	654	3	1.750	3	78.74	3	3	91
Cinnamon Teal	2	1.70	1.70	d	-0.80	0.447	-2.1	0.5	6.0	48.8	0	0.0	i	0.90	-2.0	2.5	28.281	10.42	0	348	3	0.316	2	8.6	1	0	d	-0.80	0.21	-2.1	0.5	0.447	1.31	3	247	3	0.530	2	48.80	2	2	92
Northern Shoveler	2	1.00	1.00	i	1.93	1.319	-0.3	4.2	43.2	57.2	4	43.0	i	2.50	-4.7	4.4	6.170	4.87	2	1456	3	9.640	3	48.0	2	2	i	1.50	0.03	0.2	2.9	0.546	1.45	3	341	3	1.160	3	57.22	2	2	93
Northern Pintail	1	2.00	-2.00	D	-3.65	0.929	-5.5	-1.8	62.7	46.6	4	57.4	D	-4.50	-7.7	-2.8	2.016	2.78	2	1821	3	15.702	3	62.7	2	2	D	-2.50	0.02	-4.6	-0.4	1.460	2.37	2	405	3	1.780	3	46.59	2	2	95
Green-winged Teal	2	1.67	-1.67	S	0.16	0.735	-1.5	1.8	72.4	43.7	3	62.4	S	-0.47	-2.9	1.0	1.018	1.98	3	1842	3	11.276	3	72.4	3	3	i	1.20	0.32	-1.1	3.5	2.391	3.03	2	333	3	0.310	2	48.50	2	2	98
Canvasback	1	2.18	-2.18	d	-2.17	3.152	-5.6	1.3	66.4	47.7	4	58.2	D	-3.08	-4.9	-1.5	7.981	5.54	2	1540	3	2.584	3	73.7	3	2	d	-0.90	0.44	-3.3	1.4	2.570	3.14	2	134	3	0.660	2	52.96	2	2	101
Redhead	0	4.80	-4.80	i	1.50	1.291	-0.3	3.2	40.0	76.3	0	0.0	D	-3.30	-42.5	7.5	489.294	43.36	0	1480	3	1.320	3	66.6	2	0	i	1.50	0.1	-0.3	3.2	1.291	2.23	2	233	3	0.990	2	84.80	3	2	102
Ring-necked Duck	2	1.20	1.20	i	3.16	0.876	1.3	5.0	70.2	56.7	4	55.3	i	3.70	1.2	5.1	1.124	2.08	2	1862	3	7.528	3	70.2	3	2	i	2.50	0.04	0.1	4.8	2.663	3.20	2	179	3	0.220	2	63.05	2	2	104
Greater Scaup				d	-3.40		-9.2	0.7			0	100.0	d	-3.40	-9.2	0.7	14.508			1123	3	4.885	3	85.5	3	2										0.50	0	0	106			
Lesser Scaup	3	0.60	0.60	d	-0.70	1.144	-2.8	1.4	47.7	47.3	4	50.2	S	-0.40	-4.2	1.3	4.000	3.92	2	1928	3	8.402	3	52.9	2	2	d	-1.00	0.17	-2.5	0.5	0.550	1.45	3	239	3	1.880	3	47.32	2	2	107
Steller's Eider				i	0.70		-3.7	5.1			0	100.0	i	0.70	-3.7	5.1	5.112	4.43	2	13	1	105.585	3	0.0	0	0									0.00	0	0	108				

SPECIES	TRENDS -- BBS, CBC, OR COMBINED														CBC TRENDS														BBS TRENDS														LIST ORDER	
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighing	Trend - some combined and weighted	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS			
White Ibis	1	2.30	2.30	I*	4.95	0.839	3.2	6.7	22.9	27.5	4	45.5	I*	6.20	4.6	8.3	0.893	1.85	3	221	3	50.143	3	22.9	1	1	I*	3.90	0.01	1.0	6.9	2.201	2.91	2	182	3	5.990	3	27.47	1	1		393	
Glossy Ibis	0	10.00	10.00	I*	9.60	2.167	6.0	11.4	35.6	32.4	0	100.0	I*	9.60	6.0	11.4	2.167	2.89	2	124	3	1.325	3	35.6	2	2	S	-0.40	0.89	-6.1	5.3	12.792	7.01	1	51	3	0.820	2	44.99	2	1		395	
White-faced Ibis	0	7.00	7.00	I*	9.92	7.564	4.5	15.3	6.1	23.9	2	20.3	I*	15.50	9.4	27.1	17.198	8.13	1	152	3	11.971	3	6.1	1	1	I*	8.50	0.01	2.4	14.7	10.786	6.44	1	71	3	13.710	3	23.88	1	1		396	
Roseate Spoonbill	1	3.70	-3.70	I*	8.20	3.057	4.8	11.6	1.1	0.8	4	56.7	I*	6.60	3.9	8.5	1.311	2.24	2	104	3	1.412	3	1.1	1	1	I*	10.30	0	4.9	15.8	14.058	7.35	1	30	2	0.870	2	1.12	1	1		400	
Wood Stork	0	8.50	8.50	I*	3.52	0.700	1.9	5.2	2.6	0.7	2	79.0	I*	5.30	4.0	6.7	0.492	1.37	3	111	3	4.082	3	2.6	1	1	d	-3.20	0.28	-8.8	2.5	8.926	5.86	2	73	3	1.060	3	0.88	0	0		405	
Black Vulture	1	2.52	2.52	I*	4.44	0.279	3.4	5.5	8.85	8.85	4	50.0	I*	5.70	4.5	7.1	0.424	1.28	3	745	3	8.800	3	8.8	1	1	I*	3.18	0.0001	1.5	4.8	0.693	1.63	3	655	3	1.9	3	8.85	1	1		409	
Turkey Vulture	1	3.02	3.02	I*	2.43	0.072	1.9	3.0	7.81	28.80	2	21.3	I*	4.80	4.2	5.3	0.075	0.54	3	1350	3	8.030	3	7.8	1	1	I*	1.78	0	1.1	2.4	0.110	0.65	3	2242	3	2.5	3	28.80	1	1		410	
Osprey	2	1.00	1.00	I*	6.30	0.696	4.8	7.7	2.9	48.3	0	0.0	I*	7.30	6.3	7.9	1.438	2.35	2	694	3	0.598	2	2.9	1	1	I*	6.30	0	4.8	7.7	0.696	1.64	3	436	3	0.180	2	48.28	2	2		422	
Swallow-tailed Kite				I*	3.50		0.9	6.0			0	0.0															I*	3.50	0.0104	0.9	6.0	1.693	2.55	2	51	3	0.21	2	2.82	1	1		426	
White-tailed Kite	2	1.22	1.22	I*	2.22	0.564	0.7	3.7	3.68	4.09	4	47.4	I*	2.80	1.6	4.0	0.366	1.19	3	268	3	0.493	2	4.1	1	1	i	1.58	0.2376	-1.0	4.2	1.740	2.59	2	63	3	0.16	2	4.09	1	1		428	
Snail Kite				I*	9.40		6.2	12.9			0	100.0	I*	9.40	6.2	12.9	2.856	3.31	2	21	2	0.040	1	0.5	0	0												0.53	0			429		
Mississippi Kite				i	0.55		-2.0	3.2			0	0.0															i	0.55	0.6776	-2.0	3.2	1.761	2.60	2	196	3	0.64	2	99.54	3	2		432	
Bald Eagle	3	0.70	-0.70	I*	5.59	0.583	4.1	7.1	90.6	32.7	2	73.5	I*	5.40	4.4	6.2	0.219	0.92	3	2162	3	4.205	3	90.6	3	3	I*	6.10	0.02	1.1	11.1	6.615	5.04	2	228	3	0.140	2	45.38	2	2		435	
Northern Harrier	1	2.02	2.02	d	-0.71	0.082	-1.3	-0.1	71.62	71.29	4	50.1	S	0.30	0.0	0.5	0.019	0.27	3	2397	3	0.174	2	71.6	3	2	d	-1.72	0.0021	-2.8	-0.6	0.310	1.09	3	1068	3	0.45	2	71.29	3	2		439	
Sharp-shinned Hawk	3	0.92	0.92	I*	3.00	0.018	2.7	3.2	47.17	37.05	0	100.0	I*	3.00	2.7	3.2	0.018	0.26	3	2409	3	1.232	3	47.2	2	2	i	2.08	0.3625	-2.4	6.6	5.215	4.48	2	335	3	0.02	1	46.32	2	1		442	
Cooper's Hawk	1	2.82	-2.82	I*	3.20	0.016	2.9	3.4	76.08	77.92	0	100.0	I*	3.20	2.9	3.4	0.016	0.25	3	2268	3	1.106	3	76.1	3	3	I*	6.02	0	4.1	8.0	0.987	1.95	3	604	3	0.04	1	97.40	3	1		444	
Northern Goshawk	3	0.31	-0.31	S	-0.02	0.097	-0.7	0.6	54.42	42.29	0	100.0	S	-0.02	-0.7	0.6	0.097	0.61	3	1434	3	0.174	2	54.4	2	2	S	0.29	0.8923	-3.8	4.4	4.404	4.11	2	80	3	0.02	1	46.98	2	1		447	
Harris's Hawk	0	5.79	5.79	d	-2.09	0.666	-3.7	-0.5	5.68	4.60	4	55.2	i	0.50	-0.6	1.7	0.365	1.18	3	133	3	1.048	3	5.7	1	1	d	-5.29	0.003	-8.6	-2.0	2.771	3.26	2	43	2	0.78	2	5.68	1	1		458	
Red-shouldered Hawk	3	0.25	-0.25	I*	2.63	0.080	2.1	3.2	82.89	88.06	4	48.5	I*	2.50	2.2	2.8	0.020	0.28	3	1589	3	1.478	3	82.9	3	3	I*	2.75	0	1.7	3.8	0.285	1.05	3	945	3	0.52	2	97.84	3	2		461	
Broad-winged Hawk				I*	1.40		0.0	2.8			0	0.0															I*	1.40	0.0435	0.0	2.8	0.478	1.36	3	794	3	0.14	2	93.52	3	2		463	
Gray Hawk				I*	7.50		4.4	9.9			0	100.0	I*	7.50	4.4	9.9	1.809	2.64	2	10	1	0.088	1	0.2	0	0												0.85	0			464		
Short-tailed Hawk				I*	8.00		6.3	9.8			0	100.0	I*	8.00	6.3	9.8	0.763	1.71	3	33	2	0.069	1	0.2	0	0												0.38	0			465		
Swainson's Hawk				S	-0.49		-1.5	0.5			0	0.0															S	-0.49	0.3482	-1.5	0.5	0.271	1.02	3	720	3	0.89	2	77.48	3	2		466	
White-tailed Hawk				I*	7.50		5.8	9.9			0	100.0	I*	7.50	5.8	9.9	1.111	2.07	2	46	2	0.474	2	0.0	0	0																	467	
Zone-tailed Hawk				I*	9.00		6.2	12.7			0	100.0	I*	9.00	6.2	12.7	2.809	3.28	2	19	2	0.031	1	0.0	0	0																	468	
Red-tailed Hawk	3	0.46	0.46	I*	2.58	0.010	2.4	2.8	75.19	68.30	4	52.4	I*	2.80	2.6	2.9	0.008	0.17	3	2666	3	13.278	3	75.2	3	3	I*	2.34	0	2.0	2.7	0.034	0.36	3	3072	3	1.06	3	68.30	3	3		470	
Ferruginous Hawk	3	0.29	-0.29	I*	2.37	0.339	1.2	3.5	70.95	100.00	4	41.5	I*	2.20	1.5	2.9	0.129	0.70	3	541	3	0.443	2	71.0	3	2	I*	2.49	0.0103	0.6	4.4	0.925	1.89	3	246	3	0.25	2	100.00	3	2		471	
Rough-legged Hawk				S	-0.33	0.086	-0.9	0.2			0	100.0	S	-0.33	-0.9	0.2	0.086	0.58	3	2084	3	1.581	3	98.2	3	3														0.00	0			472
Golden Eagle	2	1.02	-1.02	S	0.31	0.326	-0.8	1.4	78.44	42.18	3	65.0	S	-0.04	-0.4	0.3	0.040	0.39	3	1144	3	0.790	2	78.4	3	2	i	0.98	0.54	-2.1	4.1	2.525	3.11	2	348	3	0.2	2	42.18	2	2		475	
Crested Caracara	0	4.25	4.25	I*	8.27	0.663	6.7	9.9	5.42	5.42	4	50.0	I*	10.40	8.7	11.9	0.648	1.58	3	96	3	1.643	3	5.4	1	1	I*	6.15	0.0001	3.4	8.9	2.005	2.78	2	66	3	1.1	3	5.42	1	1		486	
American Kestrel	3	0.75	0.75	S	-0.15	0.198	-1.0	0.7	32.27	36.12	0	0.0	i	0.60	0.4	0.8	0.009	0.19	3	2533	3	10.236	3	32.3	1	1	S	-0.15	0.7357	-1.0	0.7	0.198	0.87	3	2529	3	0.86	2	40.13	2	2		494	
Merlin	0	6.93	-6.93	I*	3.50	0.032	3.2	3.9	46.44	33.31	0	100.0	I*	3.50	3.2	3.9	0.032	0.35	3	1768	3	0.316	2	46.4	2	2	I*	10.43	0	7.2	13.7	2.773	3.26	2	153	3	0.04	1	37.01	2	1		495	
Aplomado Falcon				I*	17.30		9.2	26.0			0	100.0	I*	17.30	9.2	26.0	21.809	9.15	1	10	1	0.014	1	1.7	1	1													1.69	1			497	
Gyr Falcon				I*	3.60		1.8	5.2			0	100.0	I*	3.60	1.8	5.2	0.794	1.70	3	216	3	0.018	1	43.3	2	1													0.00	0			500	
Peregrine Falcon	0	5.03	-5.03	I*	8.59	3.118	5.1	12.1	13.31	36.59	2	26.7	I*	4.90	4.1	5.5	0.127	0.70	3	1157	3	0.084	1	13.3	1	1	I*	9.93	0.0145	5.2	14.6	5.783	4.71	2	22	2	0.01	1	36.59	2	1		501	

List Order - All spp. no classification

SPECIES	TRENDS -- BBS, CBC, OR COMBINED												CBC TRENDS												BBS TRENDS												LIST ORDER					
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS		Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	List Order - All spp. no classification
Prairie Falcon	1	2.43	-2.43	i	1.30	0.049	0.8	1.7	-78.57	77.54	0	100.0	i	1.30	0.8	1.7	0.049	0.43	3	724	3	0.551	2	78.6	3	2	i	3.73	0.2134	-2.1	9.6	8.907	5.85	2	200	3	0.09	1	86.16	3	1	502
Yellow Rail				i	3.30		-1.5	6.8			0	100.0	i	3.30	-1.5	6.8	4.256	4.04	2	24	2	0.017	1	99.7	3	1													60.77	2		505
Black Rail				S	0.40			3.6			0	100.0	S	0.40	-4.6	3.6	4.207	4.02	2	49	2	0.041	1	46.2	2	1													60.26	2		512
Clapper Rail	3	0.10	-0.10	i	0.85	1.038	-1.2	2.8	24.4	21.5	4	53.2	i	0.80	-0.6	2.4	0.610	1.53	3	231	3	5.351	3	24.4	1	1	i	0.90	0.48	-1.5	3.2	3.946	3.89	2	47	2	0.240	2	26.55	1	1	516
King Rail	0	6.10	6.10	D	-4.60	1.375	-6.9	-2.3	70.1	72.4	4	49.2	d	-1.50	-3.5	0.4	0.933	1.89	3	235	3	0.616	2	70.1	3	2	D	-7.60	0	-12.2	-3.0	4.450	4.13	2	39	2	0.220	2	89.43	3	2	528
Virginia Rail	2	1.10	-1.10	I	1.60	0.453	0.1	2.7	46.9	87.8	0	100.0	I	1.60	0.1	2.7	0.453	1.32	3	790	3	0.484	2	46.9	2	2	I	2.70	0.01	0.8	4.5	1.856	2.67	2	103	3	0.030	1	97.58	3	1	531
Sora	3	0.60	0.60	S	-0.40	0.324	-1.5	0.7	16.6	75.0	0	0.0	S	0.20	-1.3	1.2	25.412	9.88	1	600	3	0.489	2	23.7	1	1	S	-0.40	0.45	-1.5	0.7	0.324	1.11	3	499	3	0.840	2	75.02	3	2	539
Purple Gallinule	1	2.10	2.10	d	-1.49	19.909	-10.2	7.3	0.7	3.0	1	19.5	S	0.20	-5.7	3.9	6.190	4.88	2	67	3	0.146	2	0.7	0	0	d	-1.90	0.81	-17.6	13.7	30.371	10.80	0	27	2	0.100	2	3.81	1	0	546
Common Moorhen	1	3.10	3.10	i	1.23	1.142	-0.9	3.3	9.9	23.3	2	29.8	I	3.40	2.5	4.3	0.212	0.90	3	448	3	4.339	3	9.9	1	1	S	0.30	0.87	-2.9	3.4	2.282	2.96	2	122	3	0.530	2	28.77	1	1	548
American Coot	3	0.19	0.19	d	-0.80	0.528	-2.2	0.7	51.3	77.1	0	0.0	d	-0.61	-11.9	1.9	21.641	9.12	1	1870	3	60.759	3	64.1	2	1	d	-0.80	0.3	-2.2	0.7	0.528	1.42	3	585	3	2.110	3	77.15	3	3	553
Limpkin				i	1.40		-1.6	3.4			0	100.0	i	1.40	-1.6	3.4	1.636	2.51	2	59	3	0.609	2	0.9	0	0												0.92	0		560	
Sandhill Crane	0	4.20	-4.20	i	4.47	628.555	-44.7	53.6	41.3	33.0	4	55.6	i	2.60	-20.0	42.4	2035.814	88.44	0	488	3	5.643	3	68.8	3	0	I	6.80	0	4.3	9.4	1.621	2.50	2	367	3	1.150	3	33.04	1	1	565
Whooping Crane				I	5.50		2.3	12.7			0	100.0	I	5.50	2.3	12.7	6.812	5.12	2	9	1	0.052	1	100.0	3	1												53.79	2		572	
Black-bellied Plover				S	0.10		-0.9	1.5			0	100.0	S	0.10	-0.9	1.5	0.388	1.22	3	420	3	11.871	3	30.9	1	1												0.00	0		584	
"Lesser" Golden-Plover (American & Pacific lumped)				d	-3.80		-10.9	0.1			0	100.0	d	-3.80	-10.9	0.1	7.317	5.30	2	58	3	0.016	1	4.1	1	1											0.00	0		589		
Snowy Plover				S	-0.16	1.254	-2.2	2.2			0	100.0	S	-0.16	-2.2	2.2	1.254	2.20	2	125	3	0.922	2	35.6	2	2												63.33	2		592	
Wilson's Plover				D	-4.00		-6.4	-0.4			0	100.0	D	-4.00	-6.4	-0.4	2.241	2.93	2	75	3	0.310	2	2.6	1	1											12.80	1		596		
Semipalmated Plover				i	0.60		-0.5	1.6			0	100.0	i	0.60	-0.5	1.6	0.291	1.06	3	299	3	0.885	2	26.8	1	1											4.62	1		600		
Piping Plover				D	-3.20	1.022	-5.4	-1.4			0	100.0	D	-3.20	-5.4	-1.4	1.022	1.98	3	112	3	1.255	3	81.0	3	3											99.20	3		601		
Killdeer	3	0.10	0.10	S	-0.45	0.021	-0.7	-0.2	60.7	72.8	4	45.5	S	-0.40	-0.9	0.1	0.070	0.52	3	1996	3	22.946	3	60.7	2	2	S	-0.50	0	-0.9	-0.2	0.021	0.28	3	3414	3	5.410	3	72.79	3	3	606
Mountain Plover	3	0.10	-0.10	D	-2.70	2.729	-4.7	-0.7	25.7	100.0	0	0.0	d	-2.80	-10.1	6.0	25.593	9.92	1	39	2	0.686	2	32.1	1	1	D	-2.70	0.01	-4.7	-0.7	2.729	3.24	2	43	2	0.280	2	100.00	3	2	607
American Oystercatcher				I	1.90		0.4	3.3			0	100.0	I	1.90	0.4	3.3	0.559	1.47	3	118	3	3.320	3	25.3	1	1											27.48	1		611		
Black Oystercatcher				I	2.90	1.107	0.4	4.6			0	100.0	I	2.90	0.4	4.6	1.107	2.06	2	83	3	2.563	3	70.2	3	2										44.49	2		614			
Black-necked Stilt	0	9.90	9.90	i	2.49	4.680	-1.7	6.7	3.2	12.0	2	21.1	I	10.30	6.8	13.4	2.826	3.29	2	182	3	7.624	3	3.2	1	1	S	0.40	0.88	-4.5	5.2	7.320	5.30	2	125	3	1.720	3	13.28	1	1	617
American Avocet	1	2.80	2.80	S	0.00	1.658	-2.7	2.6	18.7	93.2	0	0.0	I	2.80	0.5	7.5	2.996	3.39	2	200	3	2.425	3	18.7	1	1	S	0.00	0.99	-2.7	2.6	1.658	2.52	2	234	3	1.450	3	93.23	3	2	620
Spotted Sandpiper	2	1.40	1.40	d	-0.80	0.443	-1.9	0.4	6.4	59.7	0	0.0	i	0.60	-0.6	1.1	1.329	2.26	2	623	3	0.976	2	6.4	1	1	d	-0.80	0.2	-1.9	0.4	0.443	1.30	3	1007	3	0.430	2	59.69	2	2	626
Solitary Sandpiper	0	6.20	6.20	D	-5.94	2.308	-8.9	-3.0	0.6	22.9	0	2.6	S	0.10	-2.0	2.0	4.597	4.20	2	115	3	0.033	1	0.6	0	0	d	-6.10	0.13	-13.5	1.3	2.428	3.05	2	19	2	0.040	1	25.42	1	1	627
Wandering Tattler				D	-4.30	1.069	-6.6	-2.6			0	100.0	D	-4.30	-6.6	-2.6	1.069	2.03	2	44	2	0.212	2	36.8	2	2											0.00	0		628		
Greater Yellowlegs	0	10.50	-10.50	I	9.97	9.971	3.8	16.2	5.6	12.5	3	30.7	I	2.70	1.9	3.6	0.214	0.91	3	729	3	2.300	3	5.6	1	1	I	13.20	0.04	1.8	24.7	20.749	8.93	1	23	2	0.210	2	28.45	1	1	629
Willet	2	1.30	1.30	S	-0.26	0.115	-0.9	0.4	35.4	100.0	2	26.1	i	0.70	-0.7	1.9	0.442	1.30	3	254	3	13.382	3	35.4	2	2	d	-0.60	0.14	-1.5	0.2	0.156	0.77	3	320	3	1.430	3	100.00	3	3	630
Lesser Yellowlegs	0	9.30	9.30	D	-7.20	1.852	-9.9	-4.5	2.8	10.8	2	20.4	S	0.20	-2.5	2.5	9.060	5.90	2	493	3	1.262	3	3.1	1	1	D	-9.10	0	-13.2	-5.0	2.327	2.99	2	33	2	0.200	2	14.94	1	1	631
Upland Sandpiper				i	0.70			0.1	1.3		0	0.0															i	0.70	0.03	0.1	1.3	0.103	0.63	3	637	3	2.340	3	85.64	3	3	647
Whimbrel				D	-4.60		-9.8	-0.9			0	100.0	D	-4.60	-9.8	-0.9	5.401	4.56	2	159	3	0.369	2	16.5	1	1										0.00	0		650			
Long-billed Curlew	2	1.50	1.50	d	-1.60	0.695	-3.4	0.2	15.4	100.0	0	0.0	S	-0.10	-2.8	2.2	2.039	2.80	2	217	3	2.022	3	15.4	1	1	d	-1.60	0.08	-3.4	0.2	0.695	1.63	3	257	3	1.390	3	100.00	3	3	657
Marbled Godwit	1	2.00	2.00	S	-0.27	0.324	-1.4	0.8	55.4	95.7	3	36.7	i	1.00	-0.8	3.6	1.182	2.13	2	169	3	3.521	3	55.4	2	2	d	-1.00	0.11	-2.1	0.2	0.413	1.26	3	222	3	2.390	3	95.66	3	3	665

SPECIES	TRENDS -- BBS, CBC, OR COMBINED												CBC TRENDS												BBS TRENDS												LIST ORDER							
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted (by proportional contribution of CBC)	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS		Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	List Order - All spp. no classification	
Caspian Tern	1	3.40	-3.40	I*	3.30	2.591	0.8	5.8	22.4	70.4	0	0.0	S	-0.10	-1.8	1.5	0.700	1.64	3	240	3	2.327	3	22.4	1	1	I*	3.30	0.01	0.8	5.8	2.591	3.16	2	90	3	0.160	2	78.20	3	2	795		
Black Tern				d	-1.50		-4.5	1.6			0	0.0															d	-1.50	0.35	-4.5	1.6	3.389	3.61	2	332	3	1.820	3	82.44	3	2	796		
Common Tern				D*	-3.00	5.732	-4.2	-1.9	4.4	54.5	0	0.0														D*	-6.30	0.01	-11.0	-1.6	6.701	5.07	2	115	3	0.330	2	54.49	2	2	798			
Forster's Tern (CBC includes COTE)	1	2.50	2.50	i	0.60	0.706	-0.8	2.1	19.4	89.9	0	0.0	I*	3.10	2.2	4.2	0.664	1.60	3	448	3	9.101	3	19.4	1	1	i	0.60	0.41	-0.8	2.1	0.706	1.65	3	129	3	0.330	2	99.89	3	2	800		
Royal Tern	3	0.80	0.80	i	0.65	1.258	-1.6	2.8	17.0	7.9	3	68.3	i	0.90	-0.3	2.4	0.469	1.34	3	198	3	11.812	3	17.0	1	1	S	0.10	0.96	-4.7	5.0	10.361	6.31	1	31	2	0.700	2	12.13	1	1	802		
Sandwich Tern				i	1.10		-0.8	3.0			0	100.0	i	1.10	-0.8	3.0	0.946	1.91	3	96	3	0.572	2	12.1	1	1													12.55	1		803		
Black Skimmer	2	1.50	-1.50	d	-3.31	5.168	-7.8	1.1	2.6	2.2	4	53.9	D*	-4.00	-6.4	-1.9	1.346	2.27	2	156	3	9.262	3	2.6	1	1	d	-2.50	0.32	-7.2	2.2	22.499	9.30	1	33	2	0.310	2	3.10	1	1	838		
"jaeger" spp. (3 species lumped for ID reasons)				i	0.90		-0.5	2.3			0	100.0	i	0.90	-0.49	2.3	0.532	1.43	3	151	3	0.015	1	0.0	0	0													0.00	0		841		
Dovekie				d	-3.65		-8.5	1.3			0	100.0	d	-3.65	-8.5	1.3	6.275	4.91	2	103	3	2.250	3	0.2	0	0													0.00	0		842		
Common Murre				i	0.50		-6.5	5.4			0	100.0	i	0.50	-6.5	5.4	16.704	8.01	1	199	3	21.610	3	1.9	1	1													38.47	2		843		
Thick-billed Murre				i	1.70		-14.6	9.6			0	100.0	i	1.70	-14.6	9.6	50.367	13.91	0	82	3	0.188	2	1.2	1	0													0.62	0		844		
Razorbill				I*	24.30		6.8	51.6			0	100.0	I*	24.30	6.8	51.6	129.732	22.32	0	83	3	1.977	3	1.0	1	0													32.34	1		845		
Black Guillemot				i	2.30		-0.2	5.3			0	100.0	i	2.30	-0.2	5.3	1.971	2.75	2	93	3	6.596	3	0.7	0	0														18.58	1		847	
Pigeon Guillemot				i	2.40	2.836	-0.4	6.1			0	100.0	i	2.40	-0.4	6.1	2.836	3.30	2	114	3	5.302	3	40.4	2	2															21.57	1		848
Marbled Murrelet				d	-1.90		-4.5	0.9			0	100.0	d	-1.90	-4.5	0.9	1.893	2.70	2	127	3	8.508	3	2.7	1	1															13.37	1		850
Ancient Murrelet				d	-4.00		-39.6	2.9			0	100.0	d	-4.00	-39.6	2.9	91.700	18.77	0	85	3	0.214	2	4.0	1	0														2.53	1		856	
Cassin's Auklet				D*	-8.30		-17.8	-2.3			0	100.0	D*	-8.30	-17.8	-2.3	17.842	8.28	1	51	3	0.041	1	48.0	2	1															28.13	1		857
Rhinoceros Auklet				S	0.00		-3.9	2.9			0	100.0	S	0.00	-3.9	2.9	3.098	3.45	2	90	3	0.274	2	1.2	1	1														0.00	0		862	
White-crowned Pigeon				i	1.30		-1.6	4.5			0	100.0	i	1.30	-1.6	4.5	2.372	3.02	2	11	1	0.302	2	0.9	0	0															0.88	0		875
Band-tailed Pigeon	2	1.54	1.54	d	-1.85	0.482	-3.2	-0.5	21.42	46.28	0	0.0	S	-0.31	-2.7	2.1	1.533	2.43	2	249	3	0.519	2	23.8	1	1	d	-1.85	0.0085	-3.2	-0.5	0.482	1.36	3	227	3	1.66	3	46.28	2	2	878		
Eurasian Collared-Dove	0	23.93	23.93	I*	66.04	192.964	38.8	93.3	96.16	96.11	4	50.0	I*	78.00	62.3	95.3	68.691	16.24	0	454	3	0.330	2	96.2	3	0	I*	54.07	0.0429	2.1	106.1	703.525	51.99	0	241	3	0.36	2	96.11	3	0	880		
Spotted Dove				D*	-9.78		-12.3	-5.4			0	100.0	D*	-9.78	-12.3	-5.4	3.077	3.44	2	38	2	1.310	3		0	0																		881
White-winged Dove	0	16.94	16.94	i	1.56	1.051	-0.4	3.6	24.96	57.36	0	0.0	I*	18.50	15.8	21.5	2.120	2.85	2	283	3	3.755	3	25.0	1	1	i	1.56	0.1304	-0.4	3.6	1.051	2.01	2	154	3	8.43	3	57.36	2	2	888		
Mourning Dove	1	2.82	2.82	i	1.18	0.013	1.0	1.4	73.09	84.82	4	46.3	I*	2.70	2.2	3.1	0.047	0.42	3	2568	3	68.338	3	73.1	3	3	S	-0.12	0.2494	-0.3	0.1	0.011	0.21	3	3712	3	26.94	3	84.82	3	3	891		
Inca Dove	3	0.55	0.55	I*	3.24	0.611	1.7	4.8	32.86	29.57	4	52.6	I*	3.50	1.7	5.1	0.755	1.70	3	249	3	2.941	3	32.9	1	1	I*	2.95	0.0297	0.3	5.6	1.792	2.62	2	122	3	0.88	2	32.86	1	1	894		
Common Ground-Dove	2	1.25	-1.25	d	-1.81	0.305	-2.9	-0.7	17.50	17.50	4	50.0	D*	-2.43	-3.7	-1.0	0.515	1.41	3	334	3	2.388	3	17.5	1	1	d	-1.18	0.162	-2.8	0.5	0.707	1.65	3	224	3	1.86	3	17.50	1	1	895		
White-tipped Dove				I*	4.00		2.6	5.5			0	100.0	I*	4.00	2.6	5.5	0.521	1.41	3	22	2	1.052	3	0.3	0	0														0.28	0		900	
Budgerigar				d	-5.47		-12.0	1.8			0	100.0	d	-5.47	-12.01	1.8	12.574	6.95016	1	24	2	0.657	2		0	0																	922	
Monk Parakeet				I*	18.80		8.9	26.7			0	100.0	I*	18.80	8.9	26.7	20.512	8.88	1	109	3	0.072	1	0.0	0	0													0.00	0		926		
Red-crowned Parrot				I*	21.60		9.0	33.7			0	100.0	I*	21.60	9.0	33.7	39.063	12.25	0	31	2	0.047	1	0.0	0	0													0.00	0		967		
Yellow-billed Cuckoo				d	-1.70		-2.0	-1.4			0	0.0															d	-1.70	0	-2.0	-1.4	0.020	0.27	3	1870	3	3.9	3	85.50	3	3	984		
Black-billed Cuckoo				d	-1.80		-2.7	-1.0			0	0.0															d	-1.80	0	-2.7	-1.0	0.190	0.85	3	1209	3	0.52	2	99.49	3	2	986		
Greater Roadrunner	2	1.13	-1.13	S	0.39	0.239	-0.6	1.3	62.23	56.01	4	52.6	S	-0.15	-0.8	0.5	0.109	0.65	3	400	3	1.660	3	62.2	2	2	i	0.98	0.3104	-0.9	2.9	0.932	1.89	3	287	3	0.55	2	62.23	2	2	1005		
Smooth-billed Ani				D*	-11.16		-15.5	-7.1			0	100.0	D*	-11.16	-15.5	-7.1	4.735	4.26	2	30	2	0.478	2	0.4	0	0														0.40	0		1009	
Groove-billed Ani	2	1.20	1.20	d	-3.43	12.092	-10.2	3.4	3.98	3.04	4	56.7	d	-2.91	-8.0	0.9	4.805	4.30	2	73	3	0.141	2	4.4	1	1	d	-4.11	0.5913	-18.8	10.6	56.206	14.69	0	16	2	1.02	3	4.35	1	0	1010		

SPECIES	TRENDS -- BBS, CBC, OR COMBINED											CBC TRENDS											BBS TRENDS											LIST ORDER								
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted (by proportional contribution of BBS)	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS		# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	List Order - All spp. no classification
Pinyon Jay	1	2.36	2.36	D	-3.39	1.558	-5.8	-0.9	99.29	99.29	4	50.0	d	-2.21	-7.2	1.0	4.562	4.19	2	188	3	1.040	3	99.3	3	2	D	-4.57	0.0005	-7.1	-2.0	1.671	2.53	2	192	3	4.54	3	99.29	3	2	1734
Clark's Nutcracker	2	1.83	-1.83	i	1.17	0.247	0.2	2.1	89.16	99.72	4	47.2	S	0.20	-1.2	1.4	0.489	1.37	3	309	3	0.679	2	99.1	3	2	i	2.03	0.0042	0.7	3.4	0.494	1.38	3	268	3	1.12	3	99.72	3	3	1735
Black-billed Magpie	3	0.19	0.19	S	-0.13	0.036	-0.5	0.2	72.83	77.75	4	48.4	S	-0.03	-0.4	0.3	0.038	0.38	3	600	3	26.949	3	72.8	3	3	S	-0.22	0.4854	-0.9	0.4	0.103	0.63	3	827	3	6.43	3	77.75	3	3	1736
Yellow-billed Magpie	3	0.16	-0.16	S	-0.06	0.174	-0.9	0.8	99.62	99.62	4	50.0	S	-0.14	-1.0	0.7	0.188	0.85	3	60	3	10.343	3	99.6	3	3	S	0.02	0.9751	-1.4	1.4	0.508	1.40	3	41	2	10.88	3	99.62	3	2	1737
American Crow	2	1.59	1.59	i	1.67	0.009	1.5	1.9	97.39	82.58	4	54.1	i	2.40	2.2	2.7	0.014	0.23	3	2618	3	86.733	3	97.4	3	3	i	0.81	0	0.5	1.1	0.021	0.28	3	3325	3	20.2	3	82.58	3	3	1739
Northwestern Crow	3	0.70	0.70	i	1.18	0.319	0.1	2.3	97.7	82.9	4	54.1	i	1.50	-0.6	2.9	0.784	1.74	3	106	3	104.364	3	97.7	3	3	i	0.80	0.18	-0.4	2.0	0.424	1.28	3	37	2	12.840	3	82.87	3	2	1740
Fish Crow	3	0.30	0.30	i	0.80	0.303	-0.3	1.9	80.0	100.0	0	0.0	i	1.10	-0.7	2.4	15.992	7.84	1	494	3	19.609	3	100.0	3	1	i	0.80	0.15	-0.3	1.9	0.303	1.08	3	555	3	3.080	3	99.99	3	3	1747
Chihuahuan Raven	2	1.90	1.90	S	-0.26	1.505	-2.7	2.1	38.40	48.44	4	44.2	i	0.80	-4.8	4.5	5.593	4.64	2	118	3	1.120	3	38.4	2	2	d	-1.10	0.3416	-3.4	1.2	1.321	2.25	2	120	3	3.4	3	48.44	2	2	1749
Common Raven	1	2.42	2.42	i	2.48	0.173	1.7	3.3	31.50	33.99	0	0.0	i	4.90	4.6	5.3	0.035	0.37	3	1474	3	20.984	3	31.5	1	1	i	2.48	0	1.7	3.3	0.173	0.81	3	1760	3	5.44	3	33.99	2	2	1750
Horned Lark	3	0.04	0.04	d	-2.03	0.151	-2.8	-1.3	87.42	52.39	3	62.5	d	-2.02	-3.2	-0.8	0.373	1.20	3	2136	3	25.685	3	87.4	3	3	d	-2.06	0	-2.5	-1.7	0.040	0.39	3	2045	3	23.9	3	52.39	2	2	1760
Purple Martin				S	0.00		-0.5	0.4			0	0.0															S	0.00	0.85	-0.5	0.4	0.077	0.54	3	1697	3	4.780	3	92.66	3	3	1764
Tree Swallow	2	1.20	-1.20	S	0.00	0.150	-0.6	0.6	15.0	59.2	0	0.0	d	-1.20	-3.9	1.6	1.952	2.74	2	439	3	34.996	3	15.0	1	1	S	0.00	1	-0.6	0.6	0.150	0.76	3	2121	3	4.470	3	59.15	2	2	1771
Violet-green Swallow	0	5.43	-5.43	i	0.62	0.323	-0.5	1.7	0.05	62.30	0	0.0	D	-4.81	-8.6	-0.1	4.558	4.18	2	107	3	0.021	1	0.1	0	0	i	0.62	0.2766	-0.5	1.7	0.323	1.11	3	669	3	4.2	3	62.30	2	2	1774
Northern Rough-winged Swallow	1	2.70	2.70	d	-0.70	1.077	-2.7	1.2	7.9	89.0	0	0.0	i	2.00	-23.4	8.4	68.459	16.22	0	166	3	0.132	2	14.7	1	0	d	-0.70	0.45	-2.7	1.2	1.077	2.03	2	2215	3	1.570	3	88.96	3	2	1779
Bank Swallow				d	-0.60		-2.3	1.0			0	0.0															d	-0.60	0.44	-2.3	1.0	0.717	1.66	3	1130	3	2.690	3	59.92	2	2	1781
Cliff Swallow				i	0.67		0.1	1.3			0	0.0															i	0.67	0.0331	0.1	1.3	0.097	0.61	3	2066	3	16.99	3	71.49	3	3	1782
Cave Swallow				i	10.87		0.6	21.1			0	0.0															i	10.87	0.0442	0.6	21.1	27.447	10.27	0	49	2	7.24	3	29.54	1	0	1783
Barn Swallow				d	-0.88		-1.1	-0.6			0	0.0															d	-0.88	0	-1.1	-0.6	0.017	0.26	3	3496	3	12.31	3	76.75	3	3	1784
Carolina Chickadee	2	1.70	1.70	S	0.15	0.013	-0.1	0.4	99.67	99.65	4	50.0	i	1.00	0.7	1.2	0.013	0.23	3	929	3	47.170	3	99.7	3	3	d	-0.70	0.0006	-1.1	-0.3	0.041	0.39	3	1099	3	6.35	3	99.65	3	3	1787
Black-capped Chickadee	3	0.58	0.58	i	1.49	0.015	1.3	1.7	66.17	74.16	4	47.2	i	1.80	1.6	2.1	0.018	0.26	3	1888	3	76.009	3	66.2	2	2	i	1.22	0	0.8	1.6	0.038	0.38	3	1794	3	3.39	3	74.16	3	3	1788
Mountain Chickadee	1	2.56	2.56	S	0.42	0.068	-0.1	0.9	95.76	95.64	4	50.0	i	1.70	0.9	2.6	0.180	0.83	3	569	3	7.783	3	95.8	3	3	d	-0.86	0.0046	-1.4	-0.3	0.091	0.59	3	466	3	3.86	3	95.64	3	3	1789
Boreal Chickadee	3	0.30	-0.30	D	-3.25	0.504	-4.6	-1.9	18.25	27.27	4	40.1	D	-3.43	-4.4	-2.4	0.266	1.01	3	447	3	0.478	2	18.3	1	1	D	-3.14	0.0064	-5.4	-0.9	1.284	2.22	2	175	3	0.36	2	27.27	1	1	1792
Bridled Titmouse				S	0.30		-0.9	1.4			0	100.0	S	0.30	-0.9	1.4	0.365	1.18	3	36	2	11.890	3	13.4	1	1												13.44	1		1794	
Tufted Titmouse	3	0.01	0.01	i	0.89		0.6	1.2			4	50.0	i	0.90	0.5	1.1	0.025	0.31	3	1618	3	26.280	3	54.3	2	2	i	0.89	0	0.6	1.2	0.021	0.29	3	1677	3	8.25	3	99.62	3	3	1797
Verdin	0	5.30	5.30	d	-1.91	0.894	-3.8	-0.1	42.26	38.03	4	52.6	i	0.60	-0.2	1.3	0.133	0.72	3	182	3	6.819	3	42.3	2	2	D	-4.70	0.0177	-8.5	-0.9	3.821	3.83	2	145	3	3.92	3	42.26	2	2	1800
Bushlit	1	3.18	3.18	S	2.11	0.311	-0.9	1.3	71.29	71.29	4	50.0	i	1.80	1.1	2.4	0.126	0.70	3	495	3	14.758	3	71.3	3	3	d	-1.38	0.1922	-3.5	0.7	1.119	2.07	2	306	3	1.45	3	71.29	3	2	1802
Red-breasted Nuthatch	2	1.50	1.50	i	2.18	0.034	1.8	2.5	78.12	71.51	4	52.2	i	2.90	2.4	3.3	0.048	0.43	3	2466	3	3.517	3	78.1	3	3	i	1.40	0	0.8	2.0	0.090	0.59	3	1140	3	2.29	3	71.51	3	3	1805
White-breasted Nuthatch	3	0.36	-0.36	i	1.77	0.018	1.5	2.0	88.06	81.10	4	52.1	i	1.60	1.5	1.8	0.007	0.16	3	2368	3	10.249	3	88.1	3	3	i	1.96	0	1.4	2.5	0.072	0.53	3	1925	3	0.97	2	90.12	3	2	1806
Pygmy Nuthatch	2	1.28	1.28	i	0.66	0.262	-0.3	1.7	80.58	80.58	4	50.0	i	1.30	-0.3	2.9	0.657	1.59	3	267	3	1.569	3	80.6	3	3	S	0.02	0.9716	-1.2	1.3	0.393	1.23	3	151	3	1.06	3	80.58	3	3	1807
Brown-headed Nuthatch	1	2.58	2.58	S	-0.29	0.171	-1.1	0.5	99.13	99.07	4	50.0	i	1.00	0.4	1.5	0.081	0.56	3	327	3	4.074	3	99.1	3	3	d	-1.58	0.0437	-3.1	-0.1	0.605	1.52	3	347	3	1.48	3	99.07	3	3	1808
Brown Creeper	3	0.08	-0.08	S	0.14	0.108	-0.5	0.8	78.17	64.24	4	54.9	S	0.10	-0.1	0.4	0.017	0.25	3	2520	3	2.364	3	78.2	3	3	S	0.18	0.7958	-1.2	1.6	0.504	1.39	3	612	3	0.36	2	71.38	3	2	1811
Cactus Wren	2	1.05	1.05	d	-1.83	0.174	-2.6	-1.0	42.79	42.79	4	50.0	d	-1.30	-2.1	-0.5	0.169	0.80	3	198	3	5.526	3	42.8	2	2	D	-2.35	0.0014	-3.8	-0.9	0.526	1.42	3	190	3	5.84	3	42.79	2	2	1822
Rock Wren	2	1.20	1.20	d	-1.32	0.076	-1.9	-0.8	54.58	74.04	4	42.4	d	-0.63	-1.3	0.1	0.122	0.69	3	425	3	2.242	3	54.6	2	2	d	-1.83	0	-2.6	-1.0	0.163	0.79	3	654	3	1.82	3	74.04	3	3	1823
Canyon Wren	2	1.83	1.83	d	-1.52	0.611	-3.0	0.0	67.82	61.03	4	52.6	d	-0.65	-1.3	0.1	0.125	0.69	3	375	3	0.936	2	67.8	3	2	d	-2.48	0.1239	-5.6	0.7	2.568	3.14	2	195	3	0.21	2	67.82	3	2	1824
Carolina Wren	2	1.26	1.26	i	1.57	0.016	1.3	1.8	88.65	88.63	4	50.0	i	2.20	1.8	2.5	0.028	0.33	3	1512	3	13.966	3	88.6	3	3	i	0.94	0	0.6	1.3	0.036	0.37	3	1402	3	9.51	3	88.63	3	3	1839

SPECIES	TRENDS -- BBS, CBC, OR COMBINED														CBC TRENDS														BBS TRENDS														LIST ORDER
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	trend scores -- some combined after weighting	Trend - some combined and weighted	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS			
Bewick's Wren	3	0.43	0.43	S	-0.02	0.064	-0.5	0.5	70.02	71.40	4	49.5	S	0.20	-0.3	0.6	0.052	0.45	3	824	3	4.718	3	70.0	3	3	S	-0.23	0.6012	-1.1	0.6	0.200	0.88	3	677	3	2.5	3	71.40	3	3	1843	
House Wren	3	0.74	0.74	i	0.61	0.020	0.3	0.9	6.61	26.27	2	20.1	i	1.20	0.7	1.8	0.076	0.54	3	1170	3	1.339	3	6.6	1	1	S	0.46	0.0054	0.1	0.8	0.027	0.32	3	2364	3	4.82	3	26.27	1	1	1848	
Winter Wren	2	1.05	-1.05	I*	1.52	0.171	0.7	2.3	96.77	65.18	4	59.8	i	1.10	0.7	1.6	0.061	0.48	3	1909	3	1.538	3	96.8	3	3	I*	2.15	0.0252	0.3	4.0	0.921	1.88	3	812	3	7.24	3	65.18	2	2	1852	
Sedge Wren	3	0.90	-0.90	I*	1.56	0.156	0.8	2.3	17.3	28.4	3	37.9	i	1.00	-0.2	2.0	0.312	1.10	3	380	3	1.021	3	17.3	1	1	I*	1.90	0	0.9	2.8	0.288	1.05	3	386	3	1.230	3	28.4	1	1	1853	
Marsh Wren	1	2.40	-2.40	I*	2.31	0.353	1.1	3.5	61.9	87.9	4	41.3	i	0.90	-0.2	1.6	0.220	0.92	3	1125	3	2.079	3	61.9	2	2	I*	3.30	0	1.5	5.1	0.915	1.88	3	402	3	0.760	2	97.65	3	2	1854	
American Dipper	3	0.60	0.60	S	0.42	1.065	-1.6	2.4	56.0	47.5	4	54.1	i	0.70	-2.6	1.4	1.659	2.52	2	429	3	1.863	3	56.0	2	2	S	0.10	0.95	-2.7	2.9	2.749	3.25	2	106	3	0.110	2	52.73	2	2	1863	
Golden-crowned Kinglet	1	2.20	2.20	i	0.08	0.087	0.5	1.5	93.2	67.60	4	58.0	i	1.00	0.5	1.5	0.070	0.52	3	2482	3	9.530	3	93.2	3	3	d	-1.20	0.0461	-2.4	0.0	0.361	1.18	3	690	3	2.34	3	67.60	3	3	1868	
Ruby-crowned Kinglet	2	1.79	1.79	i	0.21	0.031	0.6	1.3	74.1	46.60	3	61.4	i	0.90	0.6	1.3	0.031	0.35	3	2084	3	17.462	3	74.1	3	3	d	-0.89	0.015	-1.6	0.2	0.132	0.71	3	756	3	6.53	3	46.60	2	2	1869	
Blue-gray Gnatcatcher	3	0.60	0.60	i	0.50	0.073	0.0	1.0	23.57	73.44	0	0.0	i	1.10	0.3	1.7	0.126	0.70	3	701	3	2.018	3	23.6	1	1	d	0.50	0.0641	0.0	1.0	0.073	0.53	3	1539	3	2.2	3	73.44	3	3	1883	
Eastern Bluebird	3	0.65	0.65	I*	2.65	0.025	2.3	3.0	73.61	85.89	4	46.1	I*	3.00	2.5	3.5	0.065	0.50	3	1555	3	17.010	3	73.6	3	3	I*	2.35	0	2.0	2.7	0.037	0.38	3	2014	3	3.59	3	85.89	3	3	1906	
Western Bluebird	2	1.50	1.50	i	0.53	0.266	-0.5	1.5	47.87	67.37	4	41.5	i	1.40	-0.1	2.8	0.528	1.42	3	400	3	6.583	3	47.9	2	2	S	-0.10	0.8937	-1.5	1.3	0.513	1.40	3	286	3	1.3	3	67.37	3	3	1907	
Mountain Bluebird	3	0.74	-0.74	i	1.00	0.415	-0.3	2.3	68.71	81.89	4	45.6	i	0.60	-2.1	3.0	1.682	2.54	2	466	3	1.029	3	68.7	3	2	i	1.34	0.0044	0.4	2.3	0.219	0.92	3	609	3	2.19	3	81.89	3	3	1908	
Townsend's Solitaire	1	2.80	2.80	i	0.86	0.097	0.3	1.5	86.43	59.19	4	59.4	I*	2.00	1.3	2.7	0.122	0.69	3	766	3	2.052	3	86.4	3	3	d	-0.80	0.1601	-1.9	0.3	0.325	1.12	3	345	3	0.64	2	65.76	2	2	1909	
Swainson's Thrush				d	-0.63		-1.1	-0.1			0	0.0															d	-0.63	0.0158	-1.1	-0.1	0.067	0.51	3	816	3	14.72	3	45.23	2	2	1931	
Hermit Thrush	3	0.41	0.41	I*	1.40	0.040	1.0	1.8	65.95	59.26	4	52.7	I*	1.60	1.1	2.0	0.053	0.45	3	1822	3	2.361	3	66.0	2	2	i	1.19	0.0065	0.5	1.8	0.114	0.66	3	1137	3	5.01	3	59.26	2	2	1932	
Wood Thrush				d	-1.77		-2.1	-1.4			0	0.0															d	-1.77	0	-2.1	-1.4	0.031	0.35	3	1788	3	4.69	3	99.64	3	3	1933	
Clay-colored Robin				I*	25.30		11.9	52.8			0	100.0	I*	25.30	11.9	52.8	148.840	23.91	0	6	1	0.019	1	0.0	0	0											0.00	0			1944		
American Robin	3	0.34	0.34	i	0.76	0.195	-0.1	1.6	84.99	59.93	4	58.6	i	0.90	-1.2	1.8	0.564	1.47	3	2717	3	101.303	3	85.0	3	3	i	0.56	0	0.4	0.7	0.006	0.15	3	3466	3	26.5	3	59.93	2	2	1950	
Varied Thrush	1	3.08	-3.08	D*	-3.39	0.479	-4.8	-2.0	92.41	32.61	0	100.0	D*	-3.39	-4.8	-2.0	0.479	1.36	3	607	3	2.093	3	92.4	3	3	S	-0.31	0.4277	-1.1	0.5	0.155	0.77	3	203	3	6.22	3	32.61	1	1	1956	
Wrentit	2	1.87	1.87	S	-0.13	0.323	-1.2	1.0	92.55	92.55	4	50.0	i	0.80	-1.4	1.7	0.624	1.55	3	152	3	5.204	3	92.6	3	3	d	-1.07	0.192	-2.7	0.5	0.666	1.60	3	139	3	5.93	3	92.55	3	3	1962	
Gray Catbird	2	1.45	1.45	S	0.32	0.014	0.1	0.6	34.30	99.67	2	25.6	I*	1.40	0.9	1.9	0.070	0.52	3	1091	3	0.611	2	38.1	2	2	S	-0.05	0.7138	-0.3	0.2	0.018	0.26	3	2271	3	2.43	3	99.67	3	3	1966	
Northern Mockingbird	3	0.68	0.68	S	-0.24	0.007	-0.4	-0.1	81.03	82.76	4	49.5	S	0.10	-0.1	0.4	0.014	0.23	3	1988	3	15.811	3	81.0	3	3	d	-0.58	0	-0.8	-0.4	0.013	0.22	3	2113	3	17.07	3	82.76	3	3	1968	
Sage Thrasher	3	0.25	0.25	d	-0.63	0.202	-1.5	0.3	47.01	100.00	3	32.0	S	-0.46	-2.3	1.5	0.924	1.88	3	231	3	0.111	2	52.2	2	2	d	-0.71	0.1442	-1.7	0.2	0.232	0.94	3	331	3	8.3	3	100.00	3	3	1971	
Brown Thrasher	3	0.88	-0.88	d	-1.68	0.015	-1.9	-1.4	99.03	99.64	4	49.8	d	-2.12	-2.5	-1.7	0.040	0.39	3	1487	3	2.067	3	99.0	3	3	d	-1.24	0	-1.5	-1.0	0.018	0.26	3	2307	3	2.89	3	99.64	3	3	1973	
Long-billed Thrasher	0	9.49	-9.49	I*	6.40	1.283	4.2	8.6	32.37	29.14	4	52.6	I*	1.90	0.6	3.4	0.487	1.37	3	42	2	4.054	3	32.4	1	1	I*	11.39	0	7.0	15.8	5.118	4.43	2	25	2	0.53	2	32.37	1	1	1974	
Bendire's Thrasher	2	1.14	-1.14	D*	-5.76	1.859	-8.4	-3.1	49.42	81.46	3	37.8	D*	-6.47	-8.5	-4.4	1.084	2.04	2	44	2	0.645	2	49.4	2	2	D*	-5.33	0.0163	-9.4	-1.2	4.401	4.1	2	44	2	0.35	2	81.46	3	2	1977	
Curve-billed Thrasher	3	0.83	0.83	d	-0.82	0.467	-2.2	0.5	36.20	36.20	4	50.0	S	-0.40	-1.5	0.5	0.270	1.02	3	181	3	3.223	3	36.2	2	2	d	-1.23	0.3316	-3.7	1.2	1.598	2.48	2	158	3	1.56	3	36.20	2	2	1979	
California Thrasher	2	1.43	1.43	d	-1.10	0.363	-2.3	0.1	85.15	85.15	4	50.0	S	-0.39	-1.4	0.7	0.276	1.03	3	120	3	1.463	3	85.1	3	3	d	-1.82	0.0988	-3.9	0.3	1.177	2.13	2	76	3	1.56	3	85.15	3	2	1980	
Crissal Thrasher	3	0.80	-0.80	S	0.02	1.449	-2.3	2.4	39.92	35.93	4	52.6	S	-0.36	-1.4	0.7	0.284	1.04	3	100	3	1.933	3	39.9	2	2	S	0.44	0.8597	-4.4	5.3	6.109	4.84	2	49	2	0.25	2	39.92	2	2	1981	
Le Conte's Thrasher	1	2.43	-2.43	S	-0.34	1.320	-2.6	1.9	79.73	79.73	4	50.0	d	-1.55	-3.5	0.7	1.130	2.08	2	28	2	0.211	2	79.7	3	2	i	0.88	0.6699	-3.1	4.9	4.149	3.99	2	37	2	0.69	2	79.73	3	2	1982	
European Starling	2	1.84	1.84	S	-0.05	0.009	-0.2	0.1	65.65	70.69	4	48.2	i	0.90	0.6	1.2	0.019	0.27	3	2876	3	481.888	3	65.7	2	2	d	-0.94	0	-1.2	-0.7	0.016	0.25	3	3516	3	29.68	3	70.69	3	3	1984	
Common Myna				I*	26.00		19.7	36.7			0	100.0	I*	26.00	19.7	36.7	18.250	8.37	1	12	1	0.047	1	95.6	3	1											95.56	3			1985		
Crested Myna				D*	-20.94		-23.6	-18.1			0	100.0	D*	-20.94	-23.6	-18.1	1.960	2.74	2	6	1	0.933	2	99.7	3	1											99.72	3			1986		
American Pipit				d	-1.04	0.226	-2.0	-0.1			0	100.0	d	-1.04	-2.0	-0.1	0.226	0.93	3	1381	3	6.027	3	57.2	2	2											15.71	1			2007		
Sprague's Pipit	2	1.68	1.68	D*	-4.13	0.739	-5.8	-2.4	34.66	79.93	0	0.0	D*	-2.45	-4.2	-0.6	0.872	1.83	3	162	3	0.062	1	43.3	2	1	D*	-4.13	0	-5.8	-2.4	0.739	1.69	3	157	3	1.84	3	99.91	3	3	2008	

List Order - All spp. no classification

SPECIES	TRENDS -- BBS, CBC, OR COMBINED														CBC TRENDS														BBS TRENDS														LIST ORDER
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted (by proportional contribution of CBC)	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS			
Worm-eating Warbler				i	1.08		-0.5	2.6			0	0.0															i	1.08	0.1717	-0.5	2.6	0.620	1.54	3	394	3	0.34	2	99.73	3	2	2069	
Swainson's Warbler				i	6.40		1.9	10.9			0	0.0															i	6.40	0.0061	1.9	10.9	5.208	4.47	2	132	3	0.13	2	99.43	3	2	2070	
Ovenbird	3	0.47	-0.47	S	0.40	0.020	0.1	0.7	4.20	84.17	0	0.0	S	-0.07	-1.1	1.0	0.410	1.25	3	214	3	0.043	1	5.3	1	1	S	0.40	0.0051	0.1	0.7	0.020	0.28	3	1482	3	6.79	3	84.17	3	3	2071	
Northern Waterthrush				S	-0.10		-1.1	0.8			0	0.0															S	-0.10	0.78	-1.1	0.8	0.331	1.13	3	622	3	1.580	3	38.70	2	2	2072	
Louisiana Waterthrush				i	0.80		0.0	1.6			0	0.0															i	0.80	0.05	0.0	1.6	0.162	0.79	3	569	3	0.240	2	100.00	3	2	2073	
Kentucky Warbler				d	-0.91		-1.6	-0.2			0	0.0															d	-0.91	0.0097	-1.6	-0.2	0.122	0.68	3	748	3	1.32	3	99.80	3	3	2074	
Connecticut Warbler				d	-1.50		-3.6	0.6			0	0.0															d	-1.50	0.1559	-3.6	0.6	1.102	2.06	2	100	3	0.4	2	82.32	3	2	2075	
Mourning Warbler				d	-1.20		-1.9	-0.5			0	0.0															d	-1.20	0.0008	-1.9	-0.5	0.127	0.70	3	585	3	4.14	3	79.60	3	3	2076	
MacGillivray's Warbler				d	-0.63		-1.5	0.2			0	0.0															d	-0.63	0.1549	-1.5	0.2	0.193	0.86	3	476	3	3.86	3	84.44	3	3	2077	
Common Yellowthroat	3	0.20	0.20	S	-0.40	0.012	-0.7	-0.1	25.2	76.3	0	0.0	S	-0.20	-0.8	0.4	0.162	0.79	3	1012	3	3.093	3	25.2	1	1	S	-0.40	0.01	-0.7	-0.1	0.012	0.22	3	2950	3	7.400	3	76.33	3	3	2078	
Hooded Warbler				i	0.72		-0.9	2.4			0	0.0															i	0.72	0.3987	-0.9	2.4	0.716	1.66	3	677	3	1.67	3	99.33	3	3	2091	
Wilson's Warbler	2	1.46	1.46	d	-1.47	0.186	-2.3	-0.6	4.16	30.61	1	12.0	S	-0.18	-2.5	1.5	2.008	2.78	2	312	3	0.063	1	5.2	1	1	d	-1.46	0.0003	-2.5	-0.8	0.203	0.88	3	560	3	1.48	3	30.61	1	1	2092	
Canada Warbler				d	-2.08		-3.7	-0.5			0	0.0															d	-2.08	0.0123	-3.7	-0.5	0.687	1.62	3	509	3	0.85	2	67.11	3	2	2093	
Painted Redstart				i	3.50		1.4	5.7			0	100.0	i	3.50	1.4	5.7	1.151	2.10	2	14	2	0.189	2	0.0	0	0	i	3.50	0.0008	1.4	5.7	0.189	2.10	2	14	2	0.189	2	0.0	0	0	2097	
Yellow-breasted Chat				S	0.07		-0.4	0.5			0	0.0															S	0.07	0.7563	-0.4	0.5	0.055	0.46	3	1410	3	3.29	3	90.44	3	3	2109	
Hepatic Tanager				i	4.99		-2.0	12.0			0	0.0															i	4.99	0.1736	-2.0	12.0	12.811	7.02	1	34	2	0.65	2	5.28	1	1	2146	
Summer Tanager				S	0.24		-0.2	0.7			0	0.0															S	0.24	0.3052	-0.2	0.7	0.056	0.46	3	916	3	2.57	3	83.20	3	3	2147	
Scarlet Tanager				S	-0.12		-0.5	0.3			0	0.0															S	-0.12	0.5258	-0.5	0.3	0.037	0.37	3	1356	3	1.36	3	99.77	3	3	2148	
Western Tanager	3	0.33	-0.33	i	1.03	0.131	0.3	1.7	0.43	80.67	0	0.0	i	0.70	-7.6	4.7	11.109	6.53	1	144	3	0.014	1	0.5	0	0	i	1.03	0.0047	0.3	1.7	0.131	0.71	3	691	3	4.32	3	80.67	3	3	2149	
Olive Sparrow	1	2.04	-2.04	i	3.62	0.692	2.0	5.2	6.35	6.35	4	50.0	i	2.60	1.3	4.0	0.492	1.37	3	30	2	2.979	3	6.3	1	1	i	4.64	0.0051	1.7	7.6	2.277	2.96	2	28	2	1.94	3	6.35	1	1	2226	
Green-tailed Towhee	3	0.42	-0.42	S	-0.35	0.158	-1.1	0.4	35.43	99.58	2	26.2	d	-0.66	-2.1	0.8	0.567	1.48	3	256	3	0.687	2	39.4	2	2	S	-0.24	0.6127	-1.2	0.7	0.219	0.92	3	332	3	3.24	3	99.58	3	3	2232	
Abert's Towhee	3	0.74	-0.74	i	1.57	1.101	-0.5	3.6	97.75	97.75	4	50.0	i	1.20	0.3	2.2	0.243	0.97	3	47	2	21.141	3	97.8	3	2	i	1.94	0.3521	-2.1	5.9	4.159	4.00	2	25	2	1.01	3	97.75	3	2	2240	
Rufous-winged Sparrow				S	-0.51		-5.6	3.9			0	100.0	S	-0.51	-5.6	3.9	5.755	4.70	2	21	2	0.285	2	13.8	1	1	S	-0.51	0.0001	-5.6	3.9	0.285	4.70	2	21	2	0.285	2	13.8	1	1	2245	
Cassin's Sparrow	3	0.25	0.25	d	-1.66	0.286	-2.7	-0.6	40.71	67.48	3	37.6	d	-1.50	-4.0	1.0	1.533	2.43	2	97	3	0.229	2	45.2	2	2	d	-1.75	0	-2.6	-0.9	0.177	0.82	3	255	3	14.42	3	67.48	3	3	2246	
Bachman's Sparrow	0	8.18	-8.18	d	-1.89	2.905	-5.2	1.4	89.66	99.59	0	0.0	D	-10.07	-14.1	-7.1	3.301	3.56	2	99	3	0.087	1	99.6	3	1	d	-1.89	0.2685	-5.2	1.4	2.905	3.34	2	160	3	0.56	2	99.59	3	2	2247	
Rufous-crowned Sparrow	3	0.93	-0.93	d	-2.21	0.399	-3.4	-1.0	54.10	48.69	4	52.6	D	-2.65	-4.0	-1.4	0.398	1.24	3	251	3	2.873	3	54.1	2	2	d	-1.72	0.1332	-3.9	0.5	1.288	2.22	2	121	3	0.85	2	54.10	2	2	2249	
American Tree Sparrow				d	-1.69	0.246	-2.2	-1.2			0	100.0	D	-1.69	-2.2	-1.2	0.246	0.97	3	1960	3	38.221	3	99.6	3	3	d	-1.69	0.0001	-2.2	-1.2	0.246	0.97	3	1960	3	38.221	3	99.6	3	3	2255	
Chipping Sparrow	1	2.54	2.54	i	0.68	0.105	0.0	1.3	33.95	70.95	3	32.4	i	2.40	0.4	4.2	0.926	1.89	3	1515	3	8.495	3	33.9	2	2	S	-0.14	0.3042	-0.4	0.1	0.018	0.26	3	2966	3	7.71	3	70.95	3	3	2256	
Clay-colored Sparrow	0	4.93	-4.93	d	-1.22	0.088	-1.8	-0.6	5.95	80.02	0	0.0	D	-6.15	-10.2	-2.0	4.461	4.14	2	231	3	0.093	1	8.3	1	1	d	-1.22	0	-1.8	-0.6	0.088	0.58	3	520	3	7.44	3	80.02	3	3	2257	
Brewer's Sparrow	1	3.06	3.06	d	-1.56	0.339	-2.7	-0.4	39.76	94.60	2	29.6	i	0.60	-2.2	3.4	2.065	2.82	2	150	3	6.272	3	39.8	2	2	D	-2.46	0	-3.6	-1.4	0.319	1.11	3	501	3	7.88	3	94.60	3	3	2258	
Field Sparrow	3	0.31	0.31	D	-2.81	0.041	-3.2	-2.4	94.60	99.81	4	48.7	D	-2.65	-3.3	-1.8	0.144	0.74	3	1538	3	14.034	3	94.6	3	3	D	-2.96	0	-3.3	-2.6	0.025	0.31	3	1785	3	4.73	3	99.81	3	3	2259	
Black-chinned Sparrow	0	5.21	5.21	D	-5.44	2.742	-8.7	-2.2	13.30	47.26	0	0.0	S	-0.23	-2.3	1.8	1.061	2.02	2	74	3	0.354	2	13.3	1	1	D	-5.44	0.002	-8.7	-2.2	2.742	3.25	2	58	3	0.69	2	47.26	2	2	2261	
Vesper Sparrow	3	0.23	0.23	d	-0.92	0.073	-1.5	-0.4	57.91	95.33	3	37.8	d	-0.78	-2.0	0.4	0.360	1.18	3	1192	3	3.292	3	57.9	2	2	d	-1.01	0	-1.5	-0.5	0.056	0.46	3	1707	3	7.98	3	95.33	3	3	2262	
Lark Sparrow	3	0.60	-0.60	D	-2.43	0.132	-3.1	-1.7	35.37	91.43	2	27.9	D	-2.86	-4.9	-1.6	0.677	1.61	3	550	3	2.416	3	35.4	2	2	d	-2.26	0	-3.0	-1.5	0.152	0.77	3	1153	3	3.98	3	91.43	3	3	2263	
Black-throated Sparrow	1	2.78	2.78	D	-2.48	0.561	-3.9	-1.0	34.62	57.15	3	37.7	d	-0.75	-3.1	0.5	1.882	2.69	2	186	3	8.227	3	34.6	2	2	D	-3.53	0.0001	-5.2	-1.8	0.757	1.71	3	329	3	11.17	3	57.15	2	2	2264	

List Order - All spp. no classification

SPECIES	TRENDS -- BBS, CBC, OR COMBINED												CBC TRENDS												BBS TRENDS												LIST ORDER							
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted (by proportional contribution of CBC)	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS		Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	List Order - All spp. no classification	
Sage Sparrow	1	2.18	-2.18	d	-0.55	0.681	-2.2	1.1	74.85	94.74	4	44.1	d	-1.77	-3.4	0.0	0.799	1.75	3	208	3	1.692	3	74.9	3	3	S	0.41	0.7516	-2.1	3.0	1.682	2.54	2	238	3	4.93	3	94.74	3	2	2265		
Lark Bunting	0	4.12	-4.12	D	-2.69	0.438	-4.0	-1.4	39.52	100.00	2	28.3	D	-5.65	-9.8	-1.9	4.145	3.99	2	190	3	4.751	3	43.9	2	2	d	-1.53	0.0009	-2.4	-0.6	0.206	0.89	3	381	3	33	3	100.00	3	3	2267		
Savannah Sparrow	1	2.04	2.04	S	0.19	0.038	-0.2	0.6	58.68	47.52	4	55.3	i	1.10	0.5	1.7	0.099	0.62	3	1619	3	10.494	3	58.7	2	2	d	-0.94	0	-1.3	-0.6	0.038	0.38	3	1712	3	8.03	3	47.52	2	2	2268		
Grasshopper Sparrow	0	5.07	5.07	D	-2.58	0.169	-3.3	-1.8	33.33	77.10	0	30.2	i	1.30	-0.6	2.9	0.763	1.71	3	435	3	0.088	1	37.0	2	1	D	-3.78	0	-4.6	-3.0	0.169	0.81	3	1608	3	3.85	3	96.37	3	3	2269		
Baird's Sparrow				D	-3.88		-6.2	-1.6			0	0.0															D	-3.88	0.0011	-6.2	-1.6	1.350	2.28	2	139	3	1.7	3	100.00	3	2	2271		
Henslow's Sparrow	0	9.22	9.22	D	-7.92	5.253	-12.4	-3.4	89.34	99.88	0	0.0	i	1.30	-2.5	3.6	2.462	3.08	2	147	3	0.016	1	99.3	3	1	D	-7.92	0.0007	-12.4	-3.4	5.253	4.49	2	179	3	0.14	2	99.88	3	2	2272		
Le Conte's Sparrow	3	0.70	-0.70	d	-0.93	0.411	-2.2	0.3	100.0	61.9	3	61.8	d	-1.20	-3.3	0.3	0.830	1.79	3	328	3	0.255	2	100.0	3	2	S	-0.50	0.54	-2.1	1.1	0.646	1.57	3	199	3	0.670	2	61.90	2	2	2273		
Seaside Sparrow	0	5.30	-5.30	D	-2.99	0.889	-4.8	-1.1	90.0	81.0	4	52.6	D	-5.50	-8.9	-2.3	2.880	3.33	2	164	3	3.233	3	100.0	3	2	S	-0.20	0.82	-1.6	1.2	0.405	1.25	3	29	2	0.360	2	99.96	3	2	2276		
Fox Sparrow	3	0.11	-0.11	S	-0.05	0.115	-0.7	0.6	94.10	33.48	2	73.8	S	-0.08	-0.6	0.5	0.077	0.54	3	1901	3	2.175	3	94.1	3	3	S	0.03	0.9789	-2.0	2.0	1.065	2.02	2	241	3	2.03	3	33.48	2	2	2279		
Song Sparrow	2	0.97	0.97	S	-0.04	0.005	-0.2	0.1	91.70	75.96	4	54.7	S	0.40	0.2	0.6	0.012	0.22	3	2656	3	29.475	3	91.7	3	3	d	-0.57	0	-0.7	-0.4	0.008	0.18	3	2677	3	10.72	3	75.96	3	3	2280		
Lincoln's Sparrow	2	1.90	-1.90	S	0.38	0.188	-0.5	1.2	48.8	42.4	4	53.5	S	-0.50	-1.4	0.3	0.196	0.87	3	1068	3	2.820	3	48.8	2	2	i	1.40	0.1	-0.2	3.0	0.612	1.53	3	489	3	2.450	3	42.36	2	2	2281		
Swamp Sparrow	1	2.02	-2.02	I	1.50	0.157	0.6	2.3	46.5	57.4	0	0.0	S	-0.52	-1.1	0.0	90.307	18.63	0	1711	3	11.635	3	77.4	3	0	I	1.50	0	0.6	2.3	0.157	0.78	3	820	3	1.480	3	57.45	2	2	2282		
White-throated Sparrow	3	0.42	0.42	S	-0.38	0.028	-0.7	-0.1	95.30	43.94	3	68.4	S	-0.25	-0.7	0.2	0.051	0.44	3	2261	3	36.768	3	95.3	3	3	d	-0.67	0.001	-1.1	-0.3	0.042	0.40	3	743	3	31.13	3	43.94	2	2	2284		
Harris's Sparrow				d	-2.08	0.153	-2.9	-1.3			0	100.0	d	-2.08	-2.9	-1.3	0.153	0.77	3	897	3	6.307	3	99.7	3	3												0.00	0				2285	
White-crowned Sparrow	3	0.76	0.76	S	-0.35	0.106	-1.0	0.3	81.75	25.64	0	100.0	S	-0.35	-1.0	0.3	0.106	0.64	3	2182	3	73.276	3	81.7	3	3	d	-1.11	0.1386	-2.6	0.4	0.563	1.47	3	323	3	2	3	25.64	1	1	2286		
Golden-crowned Sparrow				i	0.70	0.140	0.0	1.5			0	100.0	i	0.70	0.0	1.5	0.140	0.73	3	439	3	6.933	3	93.3	3	3													12.53	1			2287	
Dark-eyed Junco	2	1.83	1.83	S	-0.34	0.014	-0.6	-0.1	91.34	49.40	3	64.9	S	0.30	0.1	0.6	0.013	0.22	3	2805	3	146.488	3	91.3	3	3	d	-1.53	0	-2.0	-1.0	0.067	0.51	3	1168	3	7.31	3	49.40	2	2	2289		
Yellow-eyed Junco				D	-2.69		-4.6	-0.3			0	100.0	D	-2.69	-4.6	-0.3	1.192	2.14	2	11	1	1.725	3	5.4	1	1												5.40	1				2290	
McCown's Longspur				d	-2.04		-6.5	2.4			0	0.0															d	-2.04	0.3673	-6.5	2.4	5.057	4.41	2	71	3	3.73	3	100.00	3	2			2291
Lapland Longspur				i	3.80	5.574	-0.7	8.7			0	100.0	i	3.80	-0.7	8.7	5.574	4.63	2	1211	3	0.661	2	97.8	3	2													0.00	0				2292
Smith's Longspur				S	0.30		-9.0	6.6			0	100.0	S	0.30	-9.0	6.6	14.432	7.45	1	59	3	0.022	1	100.0	3	1												0.00	0				2293	
Chestnut-collared Longspur	1	3.59	-3.59	D	-2.87	0.514	-4.3	-1.5	46.92	100.00	0	0.0	D	-6.46	-11.6	-1.8	5.789	4.72	2	148	3	0.084	1	65.2	2	1	D	-2.87	0.0001	-4.3	-1.5	0.514	1.41	3	156	3	8.98	3	100.00	3	3	2294		
Snow Bunting				D	-2.50	1.232	-4.8	-0.5			0	100.0	D	-2.50	-4.8	-0.5	1.232	2.18	2	1428	3	7.078	3	71.4	3	2													0.00	0				2303
Northern Cardinal	3	0.28	0.28	S	0.26	0.005	0.1	0.4	77.60	77.59	4	50.0	S	0.40	0.2	0.6	0.010	0.19	3	2026	3	76.877	3	77.6	3	3	S	0.13	0.2092	-0.1	0.3	0.010	0.20	3	2069	3	21.88	3	77.59	3	3	2315		
Pyrrhuloxia	1	2.14	2.14	d	-1.21	0.338	-2.3	-0.1	37.09	37.09	4	50.0	S	-0.14	-1.1	0.8	0.217	0.91	3	173	3	7.884	3	37.1	2	2	d	-2.28	0.0349	-4.4	-0.2	1.135	2.09	2	107	3	5.74	3	37.09	2	2	2316		
Rose-breasted Grosbeak				d	-0.78		-1.3	-0.2			0	0.0															d	-0.78	0.0049	-1.3	-0.2	0.078	0.55	3	1323	3	2.24	3	93.70	3	3	2319		
Black-headed Grosbeak				i	0.70		-0.3	1.7			0	0.0														i	0.70	0.1668	-0.3	1.7	0.255	0.99	3	686	3	2.15	3	79.50	3	3	2320			
Blue Grosbeak				i	1.01		0.4	1.6			0	0.0														i	1.01	0.0008	0.4	1.6	0.091	0.59	3	1287	3	2.66	3	74.11	3	3	2323			
Lazuli Bunting	1	2.64	-2.64	i	1.30	0.999	-0.7	3.3	2.66	99.22	0	0.0	d	-1.34	-7.8	5.2	11.056	6.52	1	16	2	0.063	1	3.3	1	1	i	1.30	0.1925	-0.7	3.3	0.999	1.96	3	502	3	1.15	3	99.22	3	3	2324		
Indigo Bunting				d	-0.55		-0.7	-0.4			0	0.0														d	-0.55	0	-0.7	-0.4	0.009	0.19	3	2063	3	11.7	3	99.53	3	3	2325			
Painted Bunting	3	0.15	0.15	d	-1.61	0.346	-2.8	-0.5	2.67	80.03	0	0.0	d	-1.46	-2.8	-0.1	0.504	1.39	3	129	3	0.110	2	3.0	1	1	d	-1.61	0.0064	-2.8	-0.5	0.346	1.15	3	359	3	5.73	3	80.03	3	3	2329		
Dickcissel				S	-0.21		-2.2	1.8			0	0.0														S	-0.21	0.8426	-2.2	1.8	1.080	2.04	2	940	3	15.31	3	100.00	3	3	2330			
Bobolink				d	-1.78		-2.3	-1.3			0	0.0														d	-1.78	0	-2.3	-1.3	0.072	0.52	3	1256	3	4.84	3	98.11	3	3	2332			
Red-winged Blackbird	3	0.80	0.80	d	-0.58	0.203	-1.5	0.3	83.0	75.9	4	52.2	S	-0.20	-1.6	1.8	0.733	1.68	3	2482	3	472.421	3	83.0	3	3	d	-1.00	0	-1.2	-0.7	0.014	0.23	3	3610	3	52.880	3	75.92	3	3	2333		
Tricolored Blackbird	2	1.80	1.80	i	1.30	8.526	-6.8	4.6	100.0	99.5	0	100.0	i	1.30	-6.8	4.6	8.526	5.72	2	120	3	5.279	3	100.0	3	2	S	-0.50	0.88	-7.1	6.1	10.441	6.33	1	51	3	28.380	3	99.51	3	1	2335		

SPECIES	TRENDS -- BBS, CBC, OR COMBINED													CBC TRENDS													BBS TRENDS													LIST ORDER		
	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS		BBS range coverage score	Reliability score for BBS
Eastern Meadowlark	3	0.49	-0.49	D	-3.10	0.026	-3.4	-2.8	57.99	63.26	4	47.8	D	-3.35	-3.8	-2.8	0.073	0.53	3	1492	3	22.846	3	58.0	2	2	D	-2.86	0	-3.2	-2.5	0.035	0.36	3	2140	3	17.72	3	63.26	2	2	2340
Western Meadowlark	2	1.90	-1.90	d	-1.79	0.030	-2.1	-1.4	75.34	91.92	4	45.0	D	-2.83	-3.5	-2.2	0.098	0.61	3	1017	3	15.209	3	75.3	3	3	d	-0.93	0	-1.3	-0.6	0.035	0.37	3	1667	3	42.54	3	91.92	3	3	2341
Yellow-headed Blackbird	2	1.38	-1.38	i	0.90	0.543	-0.3	2.1	13.5	96.6	0	0.0	S	-0.48	-6.4	4.1	54.228	14.43	0	372	3	0.202	2	25.1	1	0	i	0.90	0.13	-0.3	2.1	0.543	1.44	3	679	3	9.580	3	96.59	3	3	2342
Rusty Blackbird	0	8.06	8.06	D	-4.46	0.363	-5.7	-3.3	100.0	21.85	0	100.0	D	-4.46	-5.7	-3.3	0.363	1.18	3	1611	3	0.480	2	100.0	3	2	D	-12.52	0.0002	-18.8	-6.2	10.295	6.29	1	97	3	0.26	2	27.31	1	1	2345
Brewer's Blackbird	2	1.18	-1.18	d	-1.77	0.055	-2.2	-1.3	75.03	97.61	4	43.5	D	-2.44	-3.2	-1.7	0.135	0.72	3	1440	3	46.265	3	75.0	3	3	d	-1.26	0	-1.9	-0.7	0.093	0.60	3	1265	3	15.52	3	97.61	3	3	2346
Common Grackle	1	2.36	-2.36	D	-2.35	0.138	-3.1	-1.6	99.52	87.81	4	53.1	D	-3.46	-4.9	-2.2	0.458	1.33	3	1968	3	83.207	3	99.5	3	3	d	-1.10	0	-1.5	-0.7	0.040	0.39	3	2804	3	30.43	3	87.81	3	3	2347
Boat-tailed Grackle (30-year CBC trend)	3	0.80	-0.80	I	1.50	0.217	0.6	2.4	100.0	100.0	4	50.0	i	1.10	0.0	2.2	0.304	1.08	3	200	3	47.507	3	100.0	3	3	I	1.90	0.02	0.4	3.5	0.563	1.47	3	122	3	18.210	3	99.98	3	3	2348
Bronzed Cowbird	2	1.17	1.17	S	0.38	2.208	-2.5	3.3	1.52	10.30	1	12.9	i	1.40	-4.7	5.9	7.437	5.34	2	82	3	0.957	2	1.7	1	1	S	0.23	0.8896	-3.0	3.5	2.746	3.25	2	71	3	1.87	3	10.30	1	1	2355
Brown-headed Cowbird	3	0.78	-0.78	d	-1.50	0.088	-2.1	-0.9	68.38	87.74	4	43.8	d	-1.94	-3.1	-0.5	0.435	1.29	3	2154	3	26.724	3	68.4	3	3	d	-1.16	0	-1.4	-0.9	0.015	0.24	3	3724	3	12.53	3	87.74	3	3	2356
Orchard Oriole				S	-0.53		-1.3	0.2			0	0.0															S	-0.53	0.1589	-1.3	0.2	0.141	0.74	3	1541	3	2.68	3	88.30	3	3	2365
Hooded Oriole				i	2.39		-1.2	5.9			0	0.0															i	2.39	0.1907	-1.2	5.9	3.264	3.54	2	75	3	0.39	2	51.48	2	2	2366
Spot-breasted Oriole				D	-6.10		-8.3	-3.9			0	100.0	D	-6.10	-8.3	-3.9	1.254	2.20	2	6	1	0.177	2	8.1	1	1											8.05	1		2373		
Altamira Oriole				i	1.00		-0.8	2.7			0	100.0	i	1.00	-0.8	2.7	0.744	1.69	3	15	2	0.519	2	3.2	1	1											3.18	1		2376		
Audubon's Oriole				d	-1.68		-4.4	1.2			0	100.0	d	-1.68	-4.4	1.2	1.994	2.77	2	10	1	0.637	2	2.5	1	1											2.54	1		2377		
Scott's Oriole				i	0.51		-1.3	2.4			0	0.0															i	0.51	0.5872	-1.3	2.4	0.884	1.84	3	143	3	1.43	3	41.48	2	2	2380
"Rosy" Finch				D	-5.66	6.885	-11.1	-0.6			0	100.0	D	-5.66	-11.1	-0.6	6.885	5.14	2	232	3	0.539	2	95.7	3	2											24.37	1		2414		
Pine Grosbeak	0	4.79	-4.79	D	-3.18	0.796	-5.0	-1.5	45.31	28.16	0	100.0	D	-3.18	-5.0	-1.5	0.796	1.75	3	1101	3	3.477	3	45.3	2	2	i	1.61	0.3725	-1.9	5.1	3.231	3.52	2	102	3	0.17	2	31.29	1	1	2414
Purple Finch	3	0.17	0.17	d	-1.50	0.067	-2.0	-1.0	98.76	72.40	4	57.7	d	-1.43	-2.2	-0.7	0.141	0.74	3	2212	3	3.310	3	98.8	3	3	d	-1.60	0	-2.3	-1.0	0.110	0.65	3	982	3	1.96	3	72.40	3	3	2416
Cassin's Finch	1	3.53	3.53	d	-1.27	0.480	-2.6	0.1	70.08	99.97	4	41.2	i	0.80	-1.8	3.2	1.608	2.49	2	402	3	0.400	2	77.9	3	2	D	-2.73	0.0005	-4.2	-1.2	0.600	1.52	3	330	3	1.64	3	99.97	3	3	2417
House Finch	2	1.16	1.16	I	1.52	0.145	0.8	2.3	78.82	78.81	4	50.0	I	2.10	1.6	2.6	0.068	0.51	3	2186	3	51.348	3	78.8	3	3	i	0.94	0.1868	-0.5	2.3	0.510	1.40	3	2273	3	4.83	3	78.81	3	3	2418
Red Crossbill	1	3.35	3.35	S	0.44	0.813	-1.3	2.2	67.39	66.16	4	50.5	i	2.10	-1.8	4.6	2.766	3.26	2	1311	3	0.237	2	74.9	3	2	d	-1.25	0.0602	-2.6	0.0	0.442	1.30	3	457	3	1.75	3	66.16	2	2	2419
White-winged Crossbill	1	2.37	-2.37	D	-2.80	2.208	-5.9	-0.1	45.66	31.57	0	100.0	D	-2.80	-5.9	-0.1	2.208	2.91	2	922	3	0.217	2	50.7	2	2	S	-0.43	0.9162	-8.4	7.6	16.691	8.01	1	131	3	1.84	3	35.07	2	1	2421
Common Redpoll				D	-3.61	1.855	-6.4	-1.1			0	100.0	D	-3.61	-6.4	-1.1	1.855	2.67	2	1465	3	16.226	3	51.3	2	2											1.66	1		2422		
Hoary Redpoll				d	-4.95		-14.0	0.4			0	100.0	d	-4.95	-14.0	0.4	14.738	7.52	1	365	3	0.085	1	43.8	2	1											0.00	0		2423		
Pine Siskin	0	4.21	4.21	S	-0.34	0.237	-1.3	0.6	78.74	61.00	4	56.3	i	1.50	-0.1	3.0	0.615	1.54	3	2486	3	8.937	3	78.7	3	3	D	-2.71	0	-3.6	-1.8	0.217	0.91	3	875	3	4.82	3	61.00	2	2	2425
Lesser Goldfinch	1	2.09	2.09	d	-0.59	0.661	-2.2	1.0	30.51	53.45	0	0.0	I	1.50	0.6	2.7	0.304	1.08	3	424	3	5.935	3	30.5	1	1	d	-0.59	0.4712	-2.2	1.0	0.661	1.59	3	351	3	1.86	3	53.45	2	2	2431
Lawrence's Goldfinch	1	3.18	3.18	d	-1.28	2.801	-4.6	2.0	58.21	82.71	0	0.0	i	1.90	-5.3	8.0	11.029	6.51	1	118	3	0.402	2	58.2	2	1	d	-1.28	0.4495	-4.6	2.0	2.801	3.28	2	56	3	0.63	2	82.71	3	2	2432
American Goldfinch	2	1.46	1.46	i	0.66	0.014	0.4	0.9	93.74	95.97	4	49.4	I	1.40	1.1	1.7	0.024	0.30	3	2696	3	49.728	3	93.7	3	3	S	-0.06	0.7458	-0.4	0.3	0.033	0.35	3	2663	3	5.64	3	95.97	3	3	2433
Evening Grosbeak	1	3.40	-3.40	D	-3.69	0.330	-4.8	-2.6	88.28	87.01	4	50.4	D	-5.38	-6.9	-4.0	0.552	1.46	3	1959	3	11.749	3	88.3	3	3	d	-1.98	0.0247	-3.7	-0.3	0.773	1.72	3	658	3	3.69	3	87.01	3	3	2440
House Sparrow	2	1.18	1.18	d	-2.00	0.010	-2.2	-1.8	40.92	44.43	4	47.9	d	-1.39	-1.6	-1.1	0.015	0.24	3	2843	3	294.318	3	40.9	2	2	D	-2.57	0	-2.9	-2.3	0.026	0.31	3	3180	3	28.87	3	44.43	2	2	2479
Eurasian Tree Sparrow	0	8.68	8.68	I	13.40	0.926	11.5	15.3	100.00	100.00	0	100.0	I	13.40	11.5	15.3	0.926	1.89	3	38	2	0.240	2	100.0	3	2	i	4.72	0.1684	-1.8	11.2	11.033	6.51	1	25	2	0.59	2	100.00	3	1	2480
AVERAGES	1.72	2.52	0.76		0.95	3.754	-1.96	3.52	49.81	61.95	1.34	48.8		1.49	-2.21	4.10	16.328	3.69	2.34	675.60	2.80	12.08	2.44	46.8	1.83	1.50		0.80	0.23	-2.0	3.6	7.219	2.86	2.41	651.23	2.87	2.75	2.48	53.45	1.99	2.07	910

Key to Appendix 1:

SPECIES	TRENDS - BBS, CBC, OR COMBINED	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores - some combined after weighting	Trend - some combined and weighted (by proportional contribution of BBS)	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC TRENDS	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS TRENDS	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	LIST ORDER	List Order - All spp. no classification
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40-year trends for all species covered by the Breeding Bird Survey (BBS) or Christmas Bird Count (CBC)

The following columns are meant to show in Excel. Other columns have been hidden to allow calculations to be made. If the hidden columns appear, we recommend that you hide all but the columns below:

A – Species. Species are listed in taxonomic order according to the latest supplement to the American Ornithologists’ Union Checklist. All species with useful trends from the Breeding Bird Survey or the Christmas Bird Count are included. See Table 6 for species that have been split or lumped over the past 40

B – Trends – BBS, CBC, or Combined. Start of a new section
 BBS = Breeding Bird Survey. (See text for more information on this survey.)
 CBC = Christmas Bird Count. (See text for more information about the CBC.)

E – Trend Difference Score. For all species with a useful trend on both the BBS and the CBC, we calculate a trend difference score:
 0 = more than 4% difference in the estimated average annual trend
 1 = 2-4% difference in the trend estimates
 2 = 1-2% difference in the trend estimates

3 = less than 1% difference in the trend estimates

F – Absolute value CBC trend – BBS trend. For each species with a useful trend on both the BBS and the CBC, we calculate the absolute value of the difference between the two trends.

G – CBC trend – BBS trend. For each species with a useful trend on both the BBS and the CBC, we calculate the difference between the two trends. A positive value means that the CBC trend is more positive than the BBS trend.

H–I – Trend scores – some combined after weighting. Numeric thresholds in Methods.
 D* = large and statistically significant decrease
 d = small decrease or one that is not statistically significant
 S = stable population (tiny increases or decreases are considered stable)
 i = small increase or one that is not statistically significant
 I* = large and statistically significant increase

If the species is only covered by one survey, then the trend is from that survey. If one survey has reliability 2 or 3 (see later columns) and the other survey has reliability 0 or 1, then only the higher reliability survey is used. If both surveys have reliability 2 or 3 or reliability 0 or 1, then a combined trend is calculated.

J – Trend – Some combined and weighted. This is the average annual trend for the species on this survey, expressed as a percentage. See Methods on how these numbers are calculated.

N – Variance of trend. A statistic that reflects how consistent the trend is over time and space.

P – 2.5% C.I. This is the lower confidence interval for the BBS trend or combined trend, or the lower credible interval for the CBC trend. (Different terminology is used in Bayesian statistics.)

Q – 97.5% C.I. This is the upper confidence or credible interval. If the upper and lower C.I.s are both positive or both negative, then the increase or decrease is statistically significant. Otherwise, the trend is not statistically significant.

T – Equal weighting score. The more even the weighting of the two trend sources, the more informative the combined estimate is. For survey weighting, the thresholds are:

SPECIES	TRENDS -- BBS, CBC, OR COMBINED	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted (a-b) -- proportional contribution of BBS	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC TRENDS	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS TRENDS	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	LIST ORDER	List Order - All spp. no classification
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- 0 = one survey contributed less than 10% to the combined estimate
- 1 = one survey contributed 10-20%
- 2 = one survey contributed 20-30%
- 3 = one survey contributed 30-40%
- 4 = one survey contributed 40-50%

U – Percent CBC weighting. This varies from 0 to 100.

V – CBC Trends. Start of a new section.

W – CBC trend score. Numeric thresholds in Methods.

D* = large and statistically significant decrease

- d = small decrease or one that is not statistically significant
- S = stable population (tiny increases or decreases are considered stable)
- i = small increase or one that is not statistically significant
- I* = large and statistically significant increase

X – CBC trend – continental. This is the average annual trend for the species on this survey, expressed as a percentage. See Methods on how these numbers are calculated.

Y – 2.5% C.I. This is the lower credible interval for the CBC trend.

Z – 97.5% C.I. This is the upper credible interval. If the upper and lower C.I.s are both positive or both negative, then the increase or decrease is statistically significant. Otherwise, the trend is not statistically significant.

AA – Variance – CBC. A statistic that reflects how consistent the trend is over time and space.

AB – Precision estimate for CBC. The size of a trend required for statistical significance given the inherent variability of the data for each species. The number is average percent change per year.

AC – Precision score for CBC.

0 = 10% per year change required for significance

- 1 = 6-10% per year change required for significance
- 2 = 2-6% per year change required for significance
- 3 = 2% or less per year change required for significance

AD – Number of CBC circles where species present (at least twice in 40 years).

AE – Sample size score.

x = Fewer than 5 routes or circles

SPECIES	TRENDS -- BBS, CBC, OR COMBINED	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted <small>(Weighted by proportional contribution of BBS)</small>	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC TRENDS	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS TRENDS	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	LIST ORDER	List Order - All spp. no classification
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- 1 = 5 – 13 routes or circles
- 2 = 14 – 49 routes or circles
- 3 = 50+ routes or circles

AF – Relative abundance – CBC. Expressed as number of birds per CBC circle with average effort.

AG – Abundance score – CBC.
x = 0.01 birds or less per circle

- 1 = between 0.01 and 0.1
- 2 = between 0.1 and 1.0
- 3 = equal to or greater than 1.0 birds per circle

AH – % North American range covered by CBC.

AI – CBC Range coverage score.

0 = less than 1% of the breeding or wintering range

- 1 = between 1% and 33.3% of the breeding or wintering range
- 2 = between 33.3% and 66.6% of the breeding or wintering range
- 3 = more than 66.6% of the breeding or wintering range

AJ – Reliability score for CBC. This is the lowest of the preceding scores and is used in deciding how much reliance should be put in the CBC trend. In general, 2 and 3 are reliable; 0 and 1, less so.

AK – BBS trends. Start of a new section.

AL – BBS trend score. Numeric thresholds in Methods.

D* = large and statistically significant decrease

- d = small decrease or one that is not statistically significant
- S = stable population (tiny increases or decreases are considered stable)
- i = small increase or one that is not statistically significant
- I* = large and statistically significant increase

AM – BBS trend – continental. This is the average annual trend for the species on this survey, expressed as a percentage. See Methods on how these numbers are calculated.

AN – p. – If $p < 0.05$, then the trend is statistically significant. If $p < 0.35$, then the trend is interesting; if $p > 0.35$, then the trend probably isn't useful.

AO – 2.5% C.I. This is the lower confidence interval for the BBS trend.

SPECIES	TRENDS -- BBS, CBC, OR COMBINED	Trend difference score	Absolute Value CBC trend - BBS trend	CBC trend - BBS trend	Trend scores -- some combined after weighting	Trend - some combined and weighted (x by proportional contribution of BBS)	Variance of trend	2.5% CI (Cr.I. for CBC, Co.I. For BBS)	97.5% CI (Cr.I. for CBC, Co.I. For BBS)	a = adjusted % N. Am. Range covered by CBC	b = adjusted % N. Am. Range covered by BBS	Equal weighting score	Percent CBC weighting	CBC TRENDS	CBC trend score	CBC Trend - continental	2.5% CI* for CBC	97.5% CI* for CBC	Variance - CBC	Precision estimate for CBC	Precision score for CBC	# CBC circles where species present	Sample size score	Relative abundance - CBC	Abundance score - CBC	% N. Am. Range covered by CBC	CBC Range Coverage Score	Reliability score for CBC	BBS TRENDS	BBS trend score	BBS trend - continental	P	2.5% CI for BBS	97.5% CI for BBS	Variance - BBS	Precision estimate - BBS	Precision score - BBS	# BBS Routes where species present	Sample size score - BBS	Relative abundance - BBS	Abundance score - BBS	% N. Am. Range covered by BBS	BBS range coverage score	Reliability score for BBS	LIST ORDER	List Order - All spp. no classification
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AP – 97.5% C.I. This is the upper confidence interval. If the upper and lower C.I.s are both positive or both negative, then the increase or decrease is statistically significant. Otherwise, the trend is not statistically significant.

AQ – Variance – BBS. A statistic that reflects how consistent the trend is over time and space.

AR – Precision estimate - BBS. The size of a trend required for statistical significance given the inherent variability of the data for each species. The number is average percent change per year.

AS – Precision score - BBS.

0 = 10% per year change required for significance

1 = 6-10% per year change required for significance

2 = 2-6% per year change required for significance

3 = 2% or less per year change required for significance

AT – Number of BBS routes where species present (at least twice in 40 years).

AU – Sample size score.

x = Fewer than 5 routes or circles

1 = 5 – 13 routes or circles

2 = 14 – 49 routes or circles

3 = 50+ routes or circles

AV – Relative abundance – BBS. Expressed as average number of birds per BBS route.

AW – Abundance score – BBS.

x = 0.01 birds or less per circle

1 = between 0.01 and 0.1

2 = between 0.1 and 1.0

3 = equal to or greater than 1.0 birds per circle

AX – % North American range covered by BBS.

AY – BBS range coverage score.

0 = less than 1% of the breeding or wintering range

1 = between 1% and 33.3% of the breeding or wintering range

2 = between 33.3% and 66.6% of the breeding or wintering range

3 = more than 66.6% of the breeding or wintering range

AZ – Reliability score for BBS. This is the lowest of the preceding BBS scores and is used in deciding how much reliance should be put in the BBS trend. In general, 2 and 3 are reliable; 0 and 1, less so.

SPECIES
TRENDS -- BBS, CBC, OR COMBINED
Trend difference score
Absolute Value CBC trend - BBS trend
CBC trend - BBS trend
Trend scores -- some combined after weighting
Trend - some combined and weighted
(a-b) * proportional contribution of BBS
Variance of trend
2.5% CI (Cr.I. for CBC, Co.I. For BBS)
97.5% CI (Cr.I. for CBC, Co.I. For BBS)
a = adjusted % N. Am. Range covered by CBC
b = adjusted % N. Am. Range covered by BBS
Equal weighting score
Percent CBC weighting
CBC TRENDS
CBC trend score
CBC Trend - continental
2.5% CI* for CBC
97.5% CI* for CBC
Variance - CBC
Precision estimate for CBC
Precision score for CBC
CBC circles where species present
Sample size score
Relative abundance - CBC
Abundance score - CBC
% N. Am. Range covered by CBC
CBC Range Coverage Score
Reliability score for CBC
BBS TRENDS
BBS trend score
BBS trend - continental
P
2.5% CI for BBS
97.5% CI for BBS
Variance - BBS
Precision estimate - BBS
Precision score - BBS
BBS Routes where species present
Sample size score - BBS
Relative abundance - BBS
Abundance score - BBS
% N. Am. Range covered by BBS
BBS range coverage score
Reliability score for BBS
LIST ORDER
List Order - All spp. no classification

BA – List order. New section.

BB – List order – all species, no classification. If you sort the Excel file into a different order, these numbers allow you to return it to current taxonomic order according to the American Ornithologists' Union (2006).