Supplemental Information:

Table S1. Distance sampling parameters for species with greater than 10 observations with associated AIC of the selected detection function and sample size. Functions were retained if the a priori model from Robinson et al. (2020) [35] did not encounter errors; where errors related to violations of monotonicity or sample size occurred, a new detection function was chosen using backward AIC selection. We present both the original and the selected key functions in case they differ and to preserve methodological detail. Taxonomic names and sequence follow the American Ornithological Society [39].

Species	Selected Key Function	Selected Adjustment	Selected Number of Adjustment Terms	Original Key Function	Original Adjustment	Original Number of Adjustment Terms	Retained/New Detection Function	AIC	N
Mourning Dove (*Zenaida macroura*)	Uniform	NA	NA	Uniform	Cosine	5	New	197.50	21
Band-tailed Pigeon (*Patagioenas fasciata*)	Uniform	Cosine	1	Uniform	Cosine	1	Retained	799.69	81
Red-breasted Sapsucker (*Sphyrapicus ruber*)	Hazard Rate	NA	NA	Hazard Rate	Polynomial	1	New	429.65	46
Hairy Woodpecker (*Dryobates villosus*)	Uniform	Cosine	1	Uniform	Cosine	4	New	379.58	40
Northern Flicker (*Colaptes auratus*)	Uniform	Cosine	1	Uniform	Cosine	4	New	240.29	24
Pileated Woodpecker (*Dryocopus pileatus*)	Uniform	Cosine	1	Uniform	Cosine	1	Retained	323.33	32
Willow Flycatcher (*Empidonax traillii*)	Hazard Rate	NA	NA	Hazard Rate	Polynomial	1	New	107.38	11
Hammond's Flycatcher (*Empidonax hammondii*)	Hazard Rate	NA	NA	Hazard Rate	NA	NA	Retained	262.19	32
Western Flycatcher (*Empidonax difficilis*)	Hazard Rate	Cosine	1	Hazard Rate	Polynomial	2	New	227.03	31
Hutton's Vireo (*Vireo huttoni*)	Hazard Rate	NA	NA	Hazard Rate	NA	NA	Retained	270.54	34
Warbling Vireo (*Vireo gilvus*)	Uniform	Cosine	3	Uniform	Cosine	3	Retained	701.59	87
Canada Jay (*Perisoreus canadensis*)	Uniform	Cosine	1	Uniform	Cosine	1	Retained	373.82	45
Steller's Jay (*Cyanocitta stelleri*)	Hazard Rate	Polynomial	1	Hazard Rate	Polynomial	1	Retained	102.54	104
Common Raven (*Corvus corax*)	Uniform	NA	NA	Uniform	Cosine	4	New	674.75	61
Purple Martin (*Progne subis*)	Uniform	Cosine	2	Uniform	Cosine	2	Retained	114.09	13
Chestnut-backed Chickadee (*Poecile rufescens*)	Hazard Rate	NA	NA	Hazard Rate	NA	NA	Retained	126.45	17
Red-breasted Nuthatch (*Sitta canadensis*)	Uniform	Cosine	3	Uniform	Cosine	4	New	162.50	212
Brown Creeper (*Certhia americana*)	Hazard Rate	NA	NA	Hazard Rate	Polynomial	1	New	739.37	97
House Wren (*Troglodytes aedon*)	Uniform	Cosine	3	Uniform	Cosine	3	Retained	302.11	36
Pacific Wren (*Troglodytes pacificus*)	Uniform	Cosine	3	Uniform	Cosine	5	New	267.45	339
Golden-crowned Kinglet (*Regulus satrapa*)	Hazard Rate	NA	NA	Hazard Rate	NA	NA	Retained	212.75	29

American Robin (*Turdus migratorius*)	Uniform	Cosine	1	Uniform	Cosine	1	Retained	971.06	115
Varied Thrush (*Ixoreus naevius*)	Uniform	Cosine	2	Uniform	Cosine	2	Retained	828.74	94
Hermit Thrush (*Catharus guttatus*)	Uniform	Cosine	2	Uniform	Cosine	2	Retained	195.66	24
Swainson's Thrush (*Catharus ustulatus*)	Hazard Rate	Polynomial	1	Hazard Rate	Polynomial	1	Retained	304 7.25	388
Purple Finch (*Haemorhous purpureus*)	Hazard Rate	Polynomial	4	Hazard Rate	Polynomial	4	Retained	243.97	28
Pine Siskin (*Spinus pinus*)	Hazard Rate	Polynomial	1	Hazard Rate	Polynomial	1	Retained	267.10	33
Red Crossbill (*Loxia curvirostra*)	Hazard Rate	NA	NA	Hazard Rate	NA	NA	Retained	315.66	34
Evening Grosbeak (*Coccothraustes vespertinus*)	Hazard Rate	NA	NA	Hazard Rate	Polynomial	4	New	894.29	90
American Goldfinch (*Spinus tristis*)	Hazard Rate	Polynomial	1	Hazard Rate	Polynomial	1	Retained	93.18	11
Spotted Towhee (*Pipilo maculatus*)	Hazard Rate	Polynomial	3	Hazard Rate	Polynomial	3	Retained	604.34	78
Dark-eyed Junco (*Junco hyemalis*)	Uniform	Cosine	5	Uniform	Cosine	5	Retained	153 7.99	185
Song Sparrow (*Melospiza melodia*)	Hazard Rate	NA	NA	Hazard Rate	Polynomial	5	New	193.88	21
White-crowned Sparrow (*Zonotrichia leucophrys*)	Hazard Rate	NA	NA	Hazard Rate	Polynomial	4	New	380.22	44
Orange-crowned Warbler (*Leiothlypis celata*)	Hazard Rate	Cosine	1	Hazard Rate	Polynomial	1	New	738.46	86
Black-throated Gray Warbler (*Setophaga nigrescens*)	Hazard Rate	NA	NA	Hazard Rate	NA	NA	Retained	345.05	41
Hermit Warbler (*Setophaga occidentalis*)	Uniform	Cosine	2	Uniform	Cosine	2	Retained	274 2.45	360
MacGillivray's Warbler (*Geothlypis tolmiei*)	Uniform	Cosine	2	Uniform	Cosine	4	New	181.55	24
Wilson's Warbler (*Cardellina pusilla*)	Uniform	Cosine	3	Uniform	Cosine	5	New	276 2.39	368
Western Tanager (*Piranga ludoviciana*)	Hazard Rate	Polynomial	1	Hazard Rate	Polynomial	1	Retained	149 8.86	175
Black-headed Grosbeak (*Pheucticus melanocephalus*)	Uniform	Cosine	3	Uniform	Cosine	3	Retained	104 6.02	118

Table S2. P-values from Tukey's honestly significant difference post hoc test for comparing density estimates from Distance Sample (DS), Unadjusted (based on birds observed within 18 m), and Anderson's original estimates.

Species	DS vs Anderson	Unadjusted vs Anderson	Unadjusted vs DS
Turkey Vulture (*Cathartes aura*)	-	0.12225	-
Red-tailed Hawk (*Buteo jamaicensis*)	-	0.20941	-
Ruffed Grouse (*Bonasa umbellus*)	-	0.20941	-
Mountain Quail (*Oreortyx pictus*)	-	0.79233	-
Mourning Dove (*Zenaida macroura*)	0.99183	0.45570	0.52605
Band-tailed Pigeon (*Patagioenas fasciata*)	0.91616	0.04271	0.09269
Rufous Hummingbird (*Selasphorus rufus*)	-	0.99967	-
Vaux's Swift (*Chaetura vauxi*)	-	0.45440	-
Red-breasted Sapsucker (*Sphyrapicus ruber*)	0.00052	1.00000	0.00052

Downy Woodpecker (*Dryobates pubescens*)	-	0.10102	-
Hairy Woodpecker (*Dryobates villosus*)	0.01081	0.00744	0.98363
Northern Flicker (*Colaptes auratus*)	0.85287	0.94823	0.67711
Pileated Woodpecker (*Dryocopus pileatus*)	0.39708	0.32944	0.98978
Olive-sided Flycatcher (*Contopus cooperi*)	-	0.45440	-
Western Wood-Pewee (*Contopus sordidulus*)	-	0.00007	-
Willow Flycatcher (*Empidonax traillii*)	0.37283	1.00000	0.37283
Hammond's Flycatcher (*Empidonax hammondii*)	0.93202	0.59702	0.39202
Dusky Flycatcher (*Empidonax oberholseri*)	-	0.16817	-
Western Flycatcher (*Empidonax difficilis*)	0.35835	0.34251	0.99941
Canada Jay (*Perisoreus canadensis*)	0.99839	0.67389	0.64095
Steller's Jay (*Cyanocitta stelleri*)	0.19899	0.25169	0.98807
Common Raven (*Corvus corax*)	8.42E-09	1.00000	8.42E-09
Purple Martin (*Progne subis*)	0.01451	1.00000	0.01451
Chestnut-backed Chickadee (*Poecile rufescens*)	0.00001	0.00003	0.95633
Red-breasted Nuthatch (*Sitta canadensis*)	0.77953	0.10136	0.31159
Brown Creeper (*Certhia americana*)	0.00004	0.00003	0.98147
House Wren (*Troglodytes aedon*)	0.63121	0.63078	1.00000
Pacific Wren (*Troglodytes pacificus*)	0.01736	0.04125	0.90832
Golden-crowned Kinglet (*Regulus satrapa*)	0.00612	0.00230	0.89607
American Robin (*Turdus migratorius*)	0.16513	0.13411	0.99210
Varied Thrush (*Ixoreus naevius*)	0.75089	0.17563	0.50014
Hermit Thrush (*Catharus guttatus*)	0.35596	0.32161	0.99713
Swainson's Thrush (*Catharus ustulatus*)	0.00537	0.00044	0.49758
Hutton's Vireo (*Vireo huttoni*)	-	0.17229	-
Warbling Vireo (*Vireo gilvus*)	-	0.11612	-
Purple Finch (*Haemorhous purpureus*)	0.03407	0.96615	0.05623
Pine Siskin (*Spinus pinus*)	0.14407	0.10023	0.97775
Red Crossbill (*Loxia curvirostra*)	0.00021	0.94285	0.00042
Evening Grosbeak (*Coccothraustes vespertinus*)	0.85780	0.93446	0.65865
American Goldfinch (*Spinus tristis*)	0.06995	0.47050	0.47735
Spotted Towhee (*Pipilo maculatus*)	0.26783	0.64146	0.76722
Dark-eyed Junco (*Junco hyemalis*)	0.56492	0.47497	0.98719
Song Sparrow (*Melospiza melodia*)	0.22129	0.54175	0.79095
White-crowned Sparrow (*Zonotrichia leucophrys*)	0.59919	0.52917	0.99257
Orange-crowned Warbler (*Leiothlypis celata*)	0.11096	0.17417	0.96426
Yellow Warbler (*Setophaga petechia*)	-	0.45440	-
Black-throated Gray Warbler (*Setophaga nigrescens*)	0.35887	0.27394	0.98086
Hermit Warbler (*Setophaga occidentalis*)	0.82331	0.09786	0.26916
MacGillivray's Warbler (*Geothlypis tolmiei*)	0.72729	0.94456	0.89717
Wilson's Warbler (*Cardellina pusilla*)	0.00193	0.00227	0.99699
Western Tanager (*Piranga ludoviciana*)	0.01205	0.05923	0.72414
Black-headed Grosbeak (*Pheucticus melanocephalus*)	0.98673	0.84685	0.76220

Table S3. List of species observed within 18 m unique to only one snapshot. Taxonomic names and sequence follows the American Ornithological Society [54].

Species	*Unique to:*
Turkey Vulture (Cathartes aura)	Anderson
Red-tailed Hawk (Buteo jamaicensis)	Anderson
Ruffed Grouse (Bonasa umbellus)	Anderson
Mountain Quail (Oreortyx pictus)	Anderson
Mourning Dove (Zenaida macroura)	Modern
Band-tailed Pigeon (Patagioenas fasciata)	Modern
Vaux's Swift (Chaetura vauxi)	Modern
Pileated Woodpecker (Dryocopus pileatus)	Anderson
Olive-sided Flycatcher (Contopus cooperi)	Anderson
Western Wood-Pewee (Contopus sordidulus)	Anderson
Hammond's Flycatcher (Empidonax hammondii)	Anderson
Dusky Flycatcher (Empidonax oberholseri)	Anderson
Golden-crowned Kinglet (Regulus satrapa)	Anderson
American Robin (Turdus migratorius)	Modern
Varied Thrush (Ixoreus naevius)	Modern
Swainson's Thrush (Catharus ustulatus)	Modern
Hutton's Vireo (Vireo huttoni)	Anderson
Warbling Vireo (Vireo gilvus)	Modern
Purple Finch (Haemorhous purpureus)	Modern
Pine Siskin (Spinus pinus)	Modern
Red Crossbill (Loxia curvirostra)	Modern
American Goldfinch (Spinus tristis)	Modern
Song Sparrow (Melospiza melodia)	Modern
White-crowned Sparrow (Zonotrichia leucophrys)	Modern
Orange-crowned Warbler (Leiothlypis celata),	Modern
Yellow Warbler (Setophaga petechia)	Anderson
Black-throated Gray Warbler (Setophaga nigrescens)	Modern

Table S4. Output from linear models to assess correlations between changes in bird density and changes in vegetation and landscape characteristics for 17 species: the eight focal species with significant changes in density (*), four species with relevant habitat associations (^), and five species with changes in density that were significantly related to at least one habitat or landscape covariate (+). The 32 other species considered in this analysis did not have significant relationships between change in density and habitat or landscape variables, so are not included here.

		Unadjusted vs Anderson				Distance Sampling vs Anderson			
Species	Parameter	Estimate	Std. Error	T-Statistic	P-Value	Estimate	Std. Error	T-Statistic	P-Value
American Robin+	Intercept	5.8655	14.9887	0.3913	0.7625	0.1250	0.1721	0.7264	0.6001
	delta_clearcut	1.8423	2.5322	0.7275	0.5996	0.6556	0.0291	22.5452	**0.0282**
	delta_cover	1.1237	3.6104	0.3112	0.8079	0.9123	0.0415	22.0058	**0.0289**
	delta_shrub	0.0006	0.0011	0.6046	0.6538	-5.81E-05	1.21E-05	-4.8018	0.1307
	delta_tree	0.0152	0.0707	0.2148	0.8653	0.0033	0.0008	4.1030	0.1522
Brown Creeper*	Intercept	-28.0334	37.0804	-0.7560	0.5879	-23.9472	14.5738	-1.6432	0.3480
	delta_clearcut	2.9823	6.2644	0.4761	0.7171	1.3464	2.4621	0.5469	0.6814
	delta_cover	0.2391	8.9317	0.0268	0.9830	-1.6553	3.5105	-0.4715	0.7195
	delta_shrub	-0.0005	0.0026	-0.1785	0.8876	-0.0012	0.0010	-1.1914	0.4445
	delta_tree	-0.0305	0.1749	-0.1747	0.8899	-0.0082	0.0687	-0.1193	0.9244
Chestnut-backed Chickadee*	Intercept	-66.7671	10.0038	-6.6742	0.0947	-66.9593	3.7344	-17.9306	**0.0355**
	delta_clearcut	5.1629	1.6900	3.0549	0.2014	2.0935	0.6309	3.3184	0.1863
	delta_cover	11.5619	2.4097	4.7981	0.1308	9.1509	0.8995	10.1732	0.0624
	delta_shrub	0.0064	0.0007	9.1750	0.0691	0.0056	0.0003	21.1619	**0.0301**
	delta_tree	-0.1734	0.0472	-3.6763	0.1691	-0.1978	0.0176	-11.2322	**0.0565**
Golden-crowned Kinglet*	Intercept	-22.6314	13.5959	-1.6646	0.3444	-17.5176	15.5959	-1.1232	0.4631
	delta_clearcut	-2.2273	2.2969	-0.9697	0.5098	-2.4432	2.6348	-0.9273	0.5240
	delta_cover	-1.0224	3.2749	-0.3122	0.8074	-1.4714	3.7567	-0.3917	0.7623
	delta_shrub	-0.0005	0.0010	-0.4795	0.7154	-0.0004	0.0011	-0.3885	0.7641
	delta_tree	0.0590	0.0641	0.9208	0.5262	0.0569	0.0735	0.7734	0.5809
Hairy Woodpecker*	Intercept	-11.9309	15.7151	-0.7592	0.5866	-11.7389	15.4384	-0.7604	0.5861
	delta_clearcut	-1.1478	2.6549	-0.4323	0.7402	-1.1797	2.6082	-0.4523	0.7296
	delta_cover	0.9174	3.7854	0.2424	0.8486	0.9025	3.7187	0.2427	0.8484

	delta_shrub	0.0013	0.0011	1.2054	0.4409	0.0013	0.0011	1.1869	0.4457
	delta_tree	-0.0349	0.0741	-0.4704	0.7201	-0.0331	0.0728	-0.4541	0.7287
Hammond's Flycatcher+	Intercept	-19.1904	0.0012	-15640.6753	**4.07E-05**	-9.6493	2.2220	-4.3425	0.1441
	delta_clearcut	1.4064	0.0002	6785.0488	**9.38E-05**	0.6613	0.3754	1.7615	0.3287
	delta_cover	4.1754	0.0003	14127.7363	**4.51E-05**	4.2177	0.5352	7.8801	0.0804
	delta_shrub	0.0008	8.62E-08	9722.9444	**6.55E-05**	0.0014	0.0002	8.6956	0.0729
	delta_tree	-0.0390	5.79E-06	-6735.4593	**9.45E-05**	-0.0766	0.0105	-7.3064	0.0866
Hermit Warbler^	Intercept	28.0698	11.5657	2.4270	0.2488	4.8456	0.2173	22.2969	**0.0285**
	delta_clearcut	-1.8495	1.9539	-0.9466	0.5175	-1.0935	0.0367	-29.7850	**0.0214**
	delta_cover	-1.1466	2.7859	-0.4116	0.7514	0.4834	0.0523	9.2337	0.0687
	delta_shrub	-0.0002	0.0008	-0.2359	0.8525	-0.0010	1.53E-05	-63.2964	**0.0101**
	delta_tree	-0.1299	0.0545	-2.3817	0.2531	-0.1477	0.0010	-144.1746	**0.0044**
MacGillivray's Warbler^	Intercept	-46.1421	2.6956	-17.1177	**0.0371**	-39.8262	1.2016	-33.1451	**0.0192**
	delta_clearcut	7.2055	0.4554	15.8227	**0.0402**	5.2640	0.2030	25.9317	**0.0245**
	delta_cover	11.0279	0.6493	16.9844	**0.0374**	8.8741	0.2894	30.6607	**0.0208**
	delta_shrub	-0.0006	0.0002	-3.2847	0.1881	-0.0003	8.44E-05	-4.0838	0.1529
	delta_tree	-0.2050	0.0127	-16.1266	**0.0394**	-0.1621	0.0057	-28.6039	**0.0222**
Mourning Dove+	Intercept	-6.0649	3.0768	-1.9712	0.2989	-0.4954	0.0398	-12.4414	**0.0511**
	delta_clearcut	2.7087	0.5198	5.2111	0.1207	0.1455	0.0067	21.6335	**0.0294**
	delta_cover	2.8687	0.7411	3.8708	0.1609	0.1765	0.0096	18.4001	**0.0346**
	delta_shrub	-0.0002	0.0002	-0.7945	0.5726	-2.62E-05	2.80E-06	-9.3689	0.0677
	delta_tree	-0.0470	0.0145	-3.2416	0.1905	-0.0024	0.0002	-12.7751	**0.0497**
Orange-crowned Warbler^	Intercept	-11.6409	27.5876	-0.4220	0.7458	-24.7145	17.3228	-1.4267	0.3892
	delta_clearcut	8.8991	4.6607	1.9094	0.3071	15.4713	2.9265	5.2866	0.1190
	delta_cover	9.2096	6.6452	1.3859	0.3979	16.4196	4.1726	3.9351	0.1584

	delta_shrub	-0.0002	0.0019	-0.0913	0.9420	-0.0003	0.0012	-0.2295	0.8564
	delta_tree	-0.0628	0.1301	-0.4827	0.7137	-0.1997	0.0817	-2.4445	0.2472
Pacific Wren*	Intercept	62.0934	27.7288	2.2393	0.2674	49.1518	0.5859	83.8891	**0.0076**
	delta_clearcut	-2.5523	4.6845	-0.5448	0.6824	-6.5093	0.0990	-65.7610	**0.0097**
	delta_cover	-7.0452	6.6792	-1.0548	0.4830	-7.0078	0.1411	-49.6541	**0.0128**
	delta_shrub	0.0010	0.0019	0.5014	0.7041	-0.0010	4.12E-05	-23.8832	**0.0266**
	delta_tree	0.2466	0.1308	1.8858	0.3104	0.1509	0.0028	54.6222	**0.0117**
Red Crossbill+	Intercept	10.6080	0.0479	221.6596	**0.0029**	158.9708	7.0854	22.4364	**0.0284**
	delta_clearcut	-1.2446	0.0081	-153.9411	**0.0041**	-1.4958	1.1970	-1.2496	0.4296
	delta_cover	-2.1790	0.0115	-189.0237	**0.0034**	-18.2546	1.7067	-10.6959	**0.0593**
	delta_shrub	-0.0003	3.36E-06	-75.4794	**0.0084**	-0.0030	0.0005	-6.0118	0.1049
	delta_tree	0.0512	0.0002	227.0689	**0.0028**	0.2917	0.0334	8.7296	0.0726
Swainson's Thrush*	Intercept	107.2885	77.4515	1.3852	0.3981	108.0633	36.6966	2.9448	0.2084
	delta_clearcut	9.4145	13.0847	0.7195	0.6029	-1.5250	6.1995	-0.2460	0.8464
	delta_cover	5.6847	18.6562	0.3047	0.8117	-8.0984	8.8393	-0.9162	0.5278
	delta_shrub	0.0029	0.0054	0.5297	0.6899	-0.0004	0.0026	-0.1458	0.9078
	delta_tree	-0.0789	0.3652	-0.2159	0.8646	0.0968	0.1730	0.5594	0.6753
Western Tanager*	Intercept	-34.3044	15.6254	-2.1954	0.2721	-47.2613	13.2155	-3.5762	0.1736
	delta_clearcut	-1.8834	2.6398	-0.7135	0.6055	-3.4526	2.2326	-1.5464	0.3654
	delta_cover	2.1031	3.7638	0.5588	0.6756	3.4053	3.1833	1.0698	0.4786
	delta_shrub	-0.0003	0.0011	-0.2659	0.8346	-1.22E-05	0.0009	-0.0132	0.9916
	delta_tree	-0.0750	0.0737	-1.0176	0.4945	-0.1046	0.0623	-1.6778	0.3422
White-crowned Sparrow^	Intercept	-3.0342	1.5393	-1.9712	0.2989	-1.2251	0.0742	-16.5029	**0.0385**
	delta_clearcut	1.3552	0.2601	5.2111	0.1207	0.6822	0.0125	54.4004	**0.0117**
	delta_cover	1.4352	0.3708	3.8708	0.1609	0.7012	0.0179	39.2127	**0.0162**
	delta_shrub	-8.59E-05	0.0001	-0.7945	0.5726	-2.23E-05	5.22E-06	-4.2751	0.1463
	delta_tree	-0.0235	0.0073	-3.2416	0.1905	-0.0100	0.0004	-28.5879	**0.0223**
Willow Flycatcher^	Intercept	0	0	NA	NA	-0.8705	0.4416	-1.9712	0.2989
	delta_clearcut	0	0	NA	NA	0.3888	0.0746	5.2111	0.1207

	delta_cover	0	0	NA	NA	0.4118	0.1064	3.8708	0.1609
	delta_shrub	0	0	NA	NA	-2.46E-05	3.10E-05	-0.7945	0.5726
	delta_tree	0	0	NA	NA	-0.0068	0.0021	-3.2416	0.1905
Wilson's Warbler*	Intercept	44.4505	24.7402	1.7967	0.3233	50.2274	6.0805	8.2604	0.0767
	delta_clearcut	5.4408	4.1796	1.3017	0.4170	-1.0217	1.0272	-0.9946	0.5017
	delta_cover	6.9627	5.9593	1.1684	0.4507	1.7537	1.4646	1.1974	0.4430
	delta_shrub	0.0036	0.0017	2.0792	0.2854	0.0010	0.0004	2.4260	0.2489
	delta_tree	-0.0379	0.1167	-0.3249	0.8000	-0.0642	0.0287	-2.2382	0.2675

Table S5. Output from Distance Sampling models for all species with greater than 10 total detections. Models were run using the Distance Package in R [36,37].

Species	*Estimate*	*Standard Error*	*Coefficient of Variation*	*Lower Confidence Limit*	*Upper Confidence Limit*	*Degrees of Freedom*
American Goldfinch	35.62	47.17	1.32	3.48	364.68	7.89
American Robin	39.59	6.06	0.15	29.34	53.43	264.61
Band-tailed Pigeon	11.08	2.17	0.20	7.56	16.24	185.80
Black-headed Grosbeak	18.37	4.81	0.26	11.04	30.56	129.12
Black-throated Gray Warbler	29.27	18.63	0.64	9.01	95.03	41.46
Chestnut-backed Chickadee	70.05	6.55	0.09	58.31	84.16	333.55
Golden-crowned Kinglet	14.77	3.08	0.21	9.83	22.20	134.99
Hammond's Flycatcher	30.03	28.68	0.96	5.81	155.06	31.28
House Wren	26.20	13.18	0.50	10.09	68.06	48.99
Hutton's Vireo	11.34	3.79	0.33	5.93	21.67	78.88
Pileated Woodpecker	1.20	0.51	0.42	0.53	2.72	45.89
Purple Finch	92.87	3368.66	36.27	0.33	25895.67	18.00
Purple Martin	1.92	1.80	0.94	0.34	10.89	11.57
Red Crossbill	526.36	2993.73	5.69	11.36	24383.33	28.06
Spotted Towhee	99.19	268.67	2.71	5.40	1822.12	62.33
Varied Thrush	26.41	6.65	0.25	16.17	43.14	122.85
Canada Jay	20.60	5.23	0.25	12.58	33.75	148.08
Steller's Jay	36.02	36.43	1.01	6.80	190.75	92.20
Warbling Vireo	62.75	18.94	0.30	34.93	112.74	99.29
Hermit Warbler	126.63	17.92	0.14	96.01	167.02	367.62
Pine Siskin	30.87	13.33	0.43	13.42	71.02	44.01
Western Tanager	40.42	4.64	0.11	32.27	50.62	332.87
Swainson's Thrush	435.92	110.13	0.25	267.27	710.99	359.05
Brown Creeper	60.06	13.37	0.22	38.88	92.78	141.23
Common Raven	1.39	0.19	0.14	1.06	1.81	269.41
Dark-eyed Junco	220.65	62.60	0.28	127.45	382.02	188.65
Hairy Woodpecker	4.40	1.24	0.28	2.53	7.63	87.51
Hermit Thrush	21.89	9.91	0.45	9.18	52.16	47.25

MacGillivray's Warbler	33.53	12.39	0.37	16.42	68.50	65.59
Mourning Dove	1.69	0.47	0.28	0.98	2.91	74.12
Northern Flicker	2.45	0.68	0.28	1.43	4.23	83.84
Orange-crowned Warbler	203.08	81.12	0.40	94.58	436.04	92.21
Red-breasted Sapsucker	6.19	2.77	0.45	2.63	14.57	56.64
Song Sparrow	13.67	25.39	1.86	1.07	175.22	19.75
White-crowned Sparrow	7.57	7.74	1.02	1.36	42.03	37.15
Willow Flycatcher	2.69	3.10	1.15	0.35	20.63	10.38
Evening Grosbeak	27.31	6.31	0.23	17.38	42.91	119.05
Western Flycatcher	342.71	176.22	0.51	132.04	889.50	259.20
Pacific Wren	411.31	50.96	0.12	322.70	524.25	410.93
Red-breasted Nuthatch	256.87	49.52	0.19	176.29	374.27	224.11
Wilson's Warbler	430.42	51.00	0.12	341.27	542.87	427.15