

Results of OPAS Clallam County Birdathon/International Migratory Bird Count Data, 1994 - 2015

P. 1	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	22-Year	High		
SPECIES	Ave	Count																								
Gr. White-fr. Goose	0	0	3	9	3	5	0	7	1	0	0	0	36	11	201	31	381	0	22	25	91	27	38.8	381	Gr. White-fr. Goose	
Emperor Goose	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	1	Emperor Goose
Snow Goose	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0.2	3	Snow Goose
Cackling Goose	?	?	?	?	?	?	?	?	?	?	0	0	11	0	27	0	67	1	66	17	135	3	27.3	135	Cackling Goose	
Canada Goose	77	95	100	140	388	233	219	127	188	170	215	280	247	286	186	228	211	347	250	173	336	275	216.9	388	Canada Goose	
Brant	147	717	905	1144	1559	1444	110	604	267	179	79	39	349	145	263	925	2326	401	500	564	721	456	629.3	2326	Brant	
goose sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0.1	3	goose sp.
Trumpeter Swan	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0.5	7	Trumpeter Swan
swan sp.	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	2	swan sp.
Wood Duck	14	26	26	33	30	56	45	11	39	11	31	19	59	34	34	49	4	17	4	14	16	16	26.7	59	Wood Duck	
Gadwall	12	12	14	43	53	43	65	57	66	65	68	108	139	137	70	82	119	90	91	75	99	108	73.5	139	Gadwall	
Eurasian Wigeon	0	0	2	0	1	1	0	1	0	1	3	2	1	3	1	2	4	4	0	1	0	2	1.3	4	Eurasian Wigeon	
Am. Wigeon	22	144	24	19	45	141	247	210	7	315	303	34	202	604	180	89	252	150	84	165	44	206	158.5	604	Am. Wigeon	
Mallard	253	312	350	605	471	509	452	337	449	531	514	451	441	591	460	402	320	457	390	239	268	359	416.4	605	Mallard	
Blue-winged Teal	6	9	0	4	38	0	25	6	41	3	4	6	0	3	1	0	0	5	4	0	0	0	7.0	41	Blue-winged Teal	
Cinnamon Teal	6	3	0	7	3	11	7	1	0	0	8	3	6	5	0	1	2	6	12	2	0	1	3.8	12	Cinnamon Teal	
N. Shoveler	4	7	5	25	81	36	60	48	34	28	28	20	65	49	87	53	145	20	49	7	18	11	40.0	145	N. Shoveler	
N. Pintail	4	19	17	47	24	4	17	6	13	10	32	1	46	39	16	37	121	9	19	44	13	18	25.3	121	N. Pintail	
Green-winged Teal	5	14	26	15	92	46	14	21	8	11	27	12	66	63	253	26	26	89	18	20	31	22	41.1	253	Green-winged Teal	
Canvasback	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0.1	2	Canvasback	
Redhead	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Redhead	
Ring-necked Duck	0	3	3	2	16	28	9	11	8	23	0	2	9	6	9	4	5	3	1	8	7	23	8.2	28	Ring-necked Duck	
Greater Scaup	0	0	28	18	49	44	20	52	108	182	28	92	125	88	76	78	80	135	128	171	369	154	92.0	369	Greater Scaup	
Lesser Scaup	4	1	0	1	42	19	8	9	7	15	0	5	2	12	0	11	0	6	10	33	19	9.3	42	Lesser Scaup		
scaup sp.	0	0	0	11	12	1	2	0	0	20	0	0	7	0	0	1	10	0	52	6	18	6.4	52	scaup sp.		
Harlequin Duck	122	219	347	347	304	269	359	78	304	112	54	270	193	65	230	88	86	235	25	186	77	277	193.0	359	Harlequin Duck	
Surf Scoter	358	173	1636	970	970	830	576	233	533	346	279	498	311	457	245	682	273	554	770	972	592	540	581.7	1636	Surf Scoter	
Wh-winged Scoter	190	92	946	521	517	211	400	305	276	190	53	499	280	102	144	674	307	123	333	174	50	294.0	946	Wh-winged Scoter		
Black Scoter	6	7	5	135	6	3	3	0	7	10	11	0	6	1	0	2	27	4	9	13	4	1	11.8	135	Black Scoter	
scoter sp.	0	0	0	0	0	0	0	25	0	0	112	0	0	0	0	2	0	0	0	0	0	1	6.4	112	scoter sp.	
Long-tailed Duck	7	0	9	186	35	69	6	0	1	9	2	0	4	8	0	3	11	32	7	115	23	37	25.6	186	Long-tailed Duck	
Bufflehead	15	47	159	138	239	328	100	52	90	129	88	33	92	287	233	523	160	155	112	208	103	88	153.6	523	Bufflehead	
Com. Goldeneye	2	4	5	9	23	27	6	1	4	10	0	2	3	32	16	7	6	21	7	5	6	3	9.0	32	Com. Goldeneye	
Barrow's Goldeneye	2	0	1	1	5	15	2	5	8	14	2	4	15	4	4	7	3	4	0	2	1	0	4.5	15	Barrow's Goldeneye	
goldeneye sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0.1	1	goldeneye sp.	
Hooded Merganser	3	3	4	2	9	10	21	7	2	8	13	16	4	4	9	10	6	5	5	12	13	6	7.8	21	Hooded Merganser	
Com. Merganser	14	6	48	41	29	77	54	16	35	31	72	42	138	60	34	57	43	90	62	60	124	61	54.3	138	Com. Merganser	
Red-Br. Merganser	110	82	238	347	349	394	42	19	39	164	93	27	238	270	218	45	15	123	213	40	64	55	144.8	394	Red-Br. Merganser	
Ruddy Duck	0	2	0	0	4	4	0	1	0	1	0	2	0	7	4	2	11	13	6	14	21	14	4.8	21	Ruddy Duck	
duck, sp.	0	0	0	0	0	0	0	17	3	15	4	0	26	6	0	0	4	0	1	45	0	5.5	45	duck, sp.		
Rng-Nckd Pheasant	40	17	30	33	38	27	5	10	13	3	8	15	2	1	3	4	4	6	2	2	cw	1	12.6	40	Rng-Nckd Pheasant	
Ruffed Grouse	3	5	4	5	19	20	9	3	2	5	5	1	4	6	2	2	4	3	10	8	4	4	5.8	20	Ruffed Grouse	
Sooty Grouse	1	4	10	8	31	48	52	11	30	38	43	30	25	54	15	19	14	14	35	17	18	24	24.6	54	Sooty Grouse	
Wild Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0.4	4	Wild Turkey	
California Quail	105	72	176	158	126	225	178	186	217	220	319	349	402	232	153	125	126	94	100	59	56	62	170.0	402	California Quail	
No. Bobwhite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	1	No. Bobwhite	
Red-throated Loon	1	2	2	13	8	6	9	1	7	3	3	10	7	9	4	5	11	26	3	8	7	9	7.0	26	Red-throated Loon	
Pacific Loon	178	338	223	121	91	52	48	40	37	31	80	30	67	26	55	7	22	36	242	9	165	47	88.4	338	Pacific Loon	
Common Loon	43	25	75	68	123	47	64	47	75	32	30	32	48	20	44	44	56	40	63	64	25	48	50.6	123	Common Loon	
Yellow-billed Loon	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0.3	2	Yellow-billed Loon	
loon sp.	0	0	2	4	1	3	0	0	7	5	7	1	1	1	0	0	0	0	0	0	2	0	1.5	7	loon sp.	
Pied-billed Grebe	0	0	1	0	6	2	3	1	2	2	0	4	3	2	0	0	3	0	7	3	5	11	2.5	11	Pied-billed Grebe	
Horned Grebe	0	5	2	17	13	37	3	1	0	6	1	1	3	4	13	3	6	6	17	5	20	8	7.8	37	Horned Grebe	
Red-necked Grebe	11	20	43	27	17	19	2	5	4	7	39	15	34	11	31	13	7	2	26	11	16	13	17.0	43	Red-necked Grebe	
Eared Grebe	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	3	Eared Grebe	
Western Grebe	7	1	76	26	77	51	8	0	45	13	62	15	23	13	11	6	89	44	3	40	10	5	28.4	89	Western Grebe	
grebe sp.	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0.1	3	grebe sp.	
Black-footed Albatross	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	40	50	cw	0	1-dead	4.6	50	Black-footed Albatross	
N. Fulmar	0	0	0	0	0	13	0	0	0	0	0	0	0	1	0	0	0	2	cw	cw	0	1-dead	0.8	13	N. Fulmar	
Pink-footed Shearwater	0	0	0	0	0	3	0	0	0	1	0	0	1	0	0	0	75	4	10	cw	0	0	4.5	75	Pink-footed Shearwater	
Sooty Shearwater	0	0	0	0	2	780	0	210	64	128	0	2	200	5	30	0	250	50	250	cw	0	0	93.9	780	Sooty Shearwater	
Short-tailed Shearwater	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.0	1	Short-tailed Shearwater	
Manx Shearwater	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Manx Shearwater	
Shearwater sp.	0	0	0	0	0	4	0	0	0	0	0	0	9	0	0	50	0	0	0	20	0	0	3.8	50	Shearwater sp.	
Fork-tld Storm-Ptrl	0	0	0	0	0	57	0	40	0	0	3	0	5	0	0	0	0	150	75	cw	0	0	15.7	150	Fork-tld Storm-Ptrl	

P. 2	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	22-yr Ave	Hi Count	SPECIES	
Sharp-sh Hawk	1	6	5	15	30	7	6	3	4	4	4	11	7	10	8	4	8	3	4	4	4	6	7.0	30	Sharp-sh Hawk	
Cooper's Hawk	1	4	1	5	5	4	5	2	4	5	7	3	12	14	15	6	8	3	10	9	11	6	6.4	15	Cooper's Hawk	
N. Goshawk	0	0	0	1	0	3	3	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0.4	3	N. Goshawk	
accipiter sp.	0	0	0	0	0	0	0	1	1	1	0	0	1	2	0	0	2	3	0	3	1	0	0.7	3	accipiter sp.	
Broad-winged Hawk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0.4	8	Broad-winged Hawk	
Swainson's Hawk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1	1	Swainson's Hawk	
Red-tailed Hawk	25	44	30	56	29	44	39	33	34	30	46	54	69	72	41	38	34	33	43	28	34	44	40.9	72	Red-tailed Hawk	
Buteo sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0.0	1	Buteo sp.	
Golden Eagle	0	0	0	1	0	1	0	0	1	0	1	0	1	0	1	0	0	0	2	1	1	1	0.5	2	Golden Eagle	
American Kestrel	3	4	3	4	2	3	5	0	2	1	4	3	4	2	1	5	2	3	2	3	2	5	2.9	5	American Kestrel	
Merlin	1	0	1	3	2	0	1	1	1	0	0	1	1	1	1	2	2	0	2	3	2	1	1.2	3	Merlin	
Peregrine Falcon	0	0	0	0	2	2	1	1	1	1	3	2	6	1	1	2	3	2	4	2	3	3	1.8	6	Peregrine Falcon	
med.-large falcon sp.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	med.-large falcon sp.	
raptor sp.	0	0	0	0	0	0	0	0	1	0	0	1	1	3	0	1	1	2	0	0	0	1	0.5	3	raptor sp.	
Virginia Rail	11	5	2	9	10	5	9	3	4	3	4	4	6	16	4	5	9	3	7	7	6	7	6.3	16	Virginia Rail	
Sora	4	0	0	0	3	1	0	1	3	0	1	0	0	0	0	0	0	1	1	1	3	0	0.9	4	Sora	
American Coot	2	18	13	9	29	53	41	19	28	32	26	21	31	12	15	2	6	6	12	9	27	8	19.0	53	American Coot	
Sandhill Crane	0	0	0	6	0	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	109	4	6.1	109	Sandhill Crane
Blk-bld Plover	70	230	119	24	164	263	100	21	3	47	24	43	67	101	97	62	172	58	91	33	13	103	86.6	263	Blk-bld Plover	
Am. Golden-Plover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Am. Golden-Plover	
Snowy Plover	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.1	1	Snowy Plover	
Sempalm. Plover	3	8	56	104	38	99	7	21	4	58	14	12	10	4	69	7	17	18	12	21	12	37	28.7	104	Sempalm. Plover	
Killdeer	39	72	85	106	137	142	94	73	83	66	76	60	70	95	61	44	53	63	37	47	39	54	72.5	142	Killdeer	
Bl. Oystercatcher	12	11	26	38	20	26	24	19	36	42	8	20	17	39	24	46	41	25	17	27	23	14	25.2	46	Bl. Oystercatcher	
Black-necked Stilt	0	0	0	0	0	0	CW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	Black-necked Stilt	
Greater Yellowlegs	2	9	1	2	3	2	8	0	4	1	1	1	3	13	2	1	21	3	7	8	4	14	5.0	21	Greater Yellowlegs	
Lesser Yellowlegs	0	0	0	2	0	0	0	0	0	0	3	0	0	1	1	0	2	0	3	2	4	2	0.9	4	Lesser Yellowlegs	
yellowlegs, sp.	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	2	yellowlegs, sp.	
Solitary Sandpiper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0.1	1	Solitary Sandpiper	
Willet	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	2	Willet	
Wandering Tattler	0	0	0	0	0	1	1	2	0	0	0	0	2	1	0	0	0	1	2	1	0	0	0.5	2	Wandering Tattler	
Spotted Sandpiper	3	3	4	14	5	7	5	5	40	1	8	13	4	16	24	5	1	11	3	7	15	11	9.3	40	Spotted Sandpiper	
Whimbrel	23	19	22	7	27	15	30	9	56	15	3	6	26	11	4	7	15	11	208	69	86	71	33.6	208	Whimbrel	
Long-billed Curlew	0	0	0	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	3	0	0	0	0.4	3	Long-billed Curlew	
Marbled Godwit	0	0	2	0	2	8	0	0	0	1	2	0	1	1	0	0	11	1	6	3	3	1	1.9	11	Marbled Godwit	
Ruddy Turnstone	1	30	6	32	9	35	10	18	0	0	0	0	1	2	0	18	0	5	0	0	4	7.8	35	Ruddy Turnstone		
Black Turnstone	10	16	1	1	5	3	0	0	0	2	0	0	1	0	6	2	3	2	6	1	2	18	3.6	18	Black Turnstone	
Surfbird	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	13	8	2	3	1.9	15	Surfbird		
Red Knot	0	0	7	3	2	1	0	CW	0	0	0	1	0	2	0	27	0	0	0	2	1	1	2.9	27	Red Knot	
Sanderling	9	104	70	67	21	105	79	140	78	118	28	3	12	54	295	34	45	15	273	52	30	236	84.9	295	Sanderling	
Semipalmated Sandpiper	0	0	0	0	0	0	2	0	0	0	0	0	0	0	14	3	2	1	0	1	0	1	1.1	14	Semipalm. Sandpiper	
Western Sandpiper	292	155	1064	305	637	1531	108	104	67	2727	52	101	237	230	283	39	404	49	1046	72	191	172	448.5	2727	Western Sandpiper	
Least Sandpiper	0	32	8	394	19	118	14	4	2	17	4	8	30	10	40	6	173	5	40	20	35	4	44.7	394	Least Sandpiper	
Pectoral Sandpiper	0	1	0	1	5	0	0	0	1	0	0	0	0	0	0	0	2	0	2	1	0	0	0.6	5	Pectoral Sandpiper	
Rock Sandpiper	0	0	0	0	0	0	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	9	Rock Sandpiper	
Dunlin	234	372	853	366	1352	1119	407	681	272	1635	473	80	198	528	378	201	431	66	133	250	29	486	479.3	1635	Dunlin	
sandpiper sp.	0	0	0	0	0	0	38	0	0	30	0	1	10	3	200	22	8	8	2	0	0	0	14.6	200	sandpiper sp.	
Shrt-bld Dowitcher	0	4	38	4	100	157	62	15	16	69	107	14	18	48	3	14	21	16	29	5	1	14	34.3	157	Shrt-bld Dowitcher	
Lng-bld Dowitcher	6	31	0	0	6	0	0	0	0	0	0	0	1	5	6	5	0	21	33	0	2	5.3	33	Lng-bld Dowitcher		
dowitcher, sp.	0	0	0	0	0	10	5	3	0	0	0	21	40	21	3	0	19	12	5	2	6	0	6.7	40	dowitcher, sp.	
Wilson's Snipe	1	2	18	2	8	16	11	1	9	12	1	13	5	9	4	3	3	1	1	5	3	1	5.9	18	Wilson's Snipe	
Wilson's Phalarope	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	2	Wilson's Phalarope	
Red-necked Phalarope	14	0	1002	0	0	55	1	751	2	110	0	0	150	17	0	0	100	250	176	8	0	0	119.8	1002	Red-necked Phalarope	
Red Phalarope	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0.0	1	Red Phalarope	
shorebird sp.	0	0	0	0	0	3	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0.7	11	shorebird sp.	
Pomarine Jaeger	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Pomarine Jaeger	
Parasitic Jaeger	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	2	Parasitic Jaeger	
jaeger sp.	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	3	jaeger sp.	
Bonaparte's Gull	12	0	6	4	31	17	0	CW	0	2	0	1	0	24	4	0	0	4	0	2	0	2	5.2	31	Bonaparte's Gull	
Heermann's Gull	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0.2	2	Heermann's Gull	
Mew Gull	0	21	25	5	4	9	5	6	3	2	12	3	6	20	11	3	35	2	26	30	43	61	15.1	61	Mew Gull	
Ring-billed Gull	0	0	0	1	11	3	11	1	4	21	11	10	2	22	2	0	11	3	5	7	5	1	6.0	22	Ring-billed Gull	
California Gull	38	0	57	46	14	3	9	7	225	48	33	2	15	26	44	43	41	22	24	72	247	97	50.6	247	California Gull	
Herring Gull	45	54	0	4	3	3	1	1	2	8	2	10	2	3	1	2	0	0	1	0	0	3	6.6	54	Herring Gull	
Thayer's Gull	63	?	0	0	1	17	1	1	3	3	2	0	29	1	0	13	0	4	3	0	16	1	4.8	29	Thayer's Gull	
Western Gull	1346	15	20	14	58	34	68	27	42	14	10	43	18	13	44	6	29	42	20	15	33	9	87.3	1346	Western Gull	
W. X Glauc-wng Gull	87	0	2360	1403	1268	971	2865	2810	1498	1091	588	2119	1839	1091	757	1056	2394	792	1118	213	901	724	1270.2	2865	W. X Glauc-wng Gull	
Glaucous-wgd Gull	899	2410	652	3223	3865	1632	1468	2485	5712	5131	1004	695	1981	520	287	3278	333	498	429	538	1213	1123	1789.8			

P. 3	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	22-yr Ave	Hi Count	SPECIES
Ancient Murrelet	0	0	1	3	0	0	8	0	8	0	4	15	0	0	0	20	40	6	cw	0	36	6.4	40	Ancient Murrelet	
Cassin's Auklet	3	0	0	0	0	8	10	200	1	100	0	56	500	0	0	1500	50	113	cw	0	3-dead	127.1	1500	Cassin's Auklet	
Rhinoceros Auklet	1135	480	1116	637	364	81	337	960	574	206	1577	770	291	87	206	138	708	1098	1428	413	388	452	611.2	1577	Rhinoceros Auklet
Tufted Puffin	52	3	4	11	53	30	61	116	74	33	1	19	111	105	11	55	82	9	9	2	9	34	40.2	116	Tufted Puffin
small alcid sp.	0	0	0	2	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3	3	small alcid sp.
alcid sp.	0	0	0	0	0	10	0	0	0	0	22	0	0	0	0	0	8	0	0	0	0	4	2.0	22	alcid sp.
Rock Pigeon	70	23	67	154	236	201	192	34	46	106	107	231	250	190	78	153	131	226	60	70	100	100	128.4	250	Rock Pigeon
Band-tailed Pigeon	351	228	217	227	470	227	194	155	291	116	289	161	323	176	179	210	215	154	145	117	347	111	222.9	470	Band-tailed Pigeon
Eur. Collared-Dove	0	0	0	0	0	0	0	0	0	0	0	0	3	6	7	20	69	105	95	172	217	31.5	217	Eur. Collared-Dove	
Mourning Dove	12	24	28	21	42	48	62	61	154	117	122	171	195	147	119	126	136	115	105	99	92	60	93.5	195	Mourning Dove
Barn Owl	3	2	2	6	15	3	4	3	3	3	2	15	6	1	2	1	6	8	6	2	4	7	4.7	15	Barn Owl
W. Screech Owl	0	2	0	1	6	3	3	2	4	3	2	2	1	2	2	5	5	5	1	1	0	2.3	6	W. Screech Owl	
Great Horned Owl	2	4	4	5	3	5	7	2	5	3	3	3	3	3	4	5	4	2	1	3	5	3.6	7	Great Horned Owl	
N. Pygmy Owl	2	2	2	3	8	3	4	1	0	0	1	3	2	4	5	0	6	8	9	2	4	2	3.2	9	N. Pygmy Owl
Spotted Owl	0	0	0	0	3	0	2	0	0	3	3	1	2	0	0	0	2	cw	0	0	0	0.8	3	Spotted Owl	
Barred Owl	0	0	1	1	2	0	0	1	5	3	10	7	8	2	4	6	7	5	18	6	7	11	4.7	18	Barred Owl
Sparred Owl	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Sparred Owl	
Short-eared Owl	0	1	1	3	0	0	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	1	0.6	3	Short-eared Owl
N. Saw-whet Owl	0	0	1	2	6	0	2	3	1	0	1	2	1	3	2	0	2	5	8	3	3	1	2.1	8	N. Saw-whet Owl
owl sp.	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0.2	2	owl sp.	
Common Nighthawk	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0.2	4	Common Nighthawk	
Black Swift	5	0	0	35	0	0	0	0	0	0	0	0	1	0	0	0	0	6	0	0	3	2.3	35	Black Swift	
Vaux's Swift	146	20	491	39	33	179	76	22	90	14	22	169	106	26	172	8	6	115	100	11	14	119	89.9	491	Vaux's Swift
Anna's Hummingbird	0	0	2	0	0	2	0	0	1	0	1	3	6	1	13	19	14	28	31	50	86	11.7	86	Anna's Hummingbird	
Calliope Hmningbird	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0	0.2	3	Calliope Hummingbird	
Rufous Hmngbird	115	106	106	219	177	319	305	115	221	198	256	228	301	246	183	253	187	97	108	123	173	157	190.6	319	Rufous Hmngbird
hummingbird sp. (not Rufous?)	0	0	1	0	4	0	0	1	2	2	2	1	1	0	2	0	1	1	1	1	1	6	1.2	6	hummingbird sp.
Belted Kingfsher	21	11	13	18	27	29	33	16	32	29	21	23	26	20	14	15	18	18	21	19	21	18	21.0	33	Belted Kingfsher
Williamsn's Sapsucker	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0.0	1	Williamsn's Sapsucker	
Rd-brstd Sapsucker	5	5	4	16	9	19	16	8	17	10	22	21	40	24	19	11	16	24	15	17	14	14	15.7	40	Rd-brstd Sapsucker
Rd-napedXRd-brstd Sap.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Rd-napedXRd-brstd Sap.	
Sapsucker sp.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0.0	1	Sapsucker sp.
Downy Woodpecker	8	7	3	15	18	28	12	8	14	15	9	11	27	32	28	12	25	22	23	19	15	10	16.4	32	Downy Woodpecker
Hairy Woodpecker	4	5	11	13	33	29	37	8	24	18	22	21	35	25	13	17	21	22	21	18	20	17	19.7	37	Hairy Woodpecker
N. Flicker	23	22	24	19	40	62	57	34	31	40	51	42	61	48	59	37	42	50	48	50	34	31	41.1	62	N. Flicker
Pileated Wdpecker	11	7	12	9	19	21	20	2	10	12	14	11	17	11	15	6	10	13	11	12	8	7	11.7	21	Pileated Wdpecker
woodpecker sp.	0	0	0	0	2	2	0	3	1	1	5	3	7	3	3	8	0	7	1	2	5	2.4	8	woodpecker sp.	
Olive-sdd Flycatcher	8	4	2	20	3	0	9	18	26	1	11	28	25	34	11	4	10	7	9	7	5	7	11.3	34	Olive-sdd Flycatcher
W. Wood-peewee	1	0	0	2	1	1	0	6	5	2	0	4	7	0	1	1	4	0	6	0	0	7	2.2	7	W. Wood-peewee
Willow Flycatcher	0	0	0	0	1	0	1	2	2	0	1	1	0	0	0	0	0	0	1	1	0	0.5	2	Willow Flycatcher	
Hammond's Flycatch	15	75	12	34	57	8	49	1	17	51	26	19	9	14	7	11	13	4	29	15	13	13	22.4	75	Hammond's Flycatcher
Dusky Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	cw	0	0	0.0	1	Dusky Flycatcher	
Pac.-slope Flycatcher	58	57	45	105	91	14	89	64	126	45	38	174	61	76	47	26	77	54	108	67	86	110	73.5	174	Pac.-slope Flycatcher
small flycatcher sp.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	1	0.2	2	small flycatcher sp.	
Eastern Kingbird	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Eastern Kingbird	
Western Kingbird	1	0	1	0	0	0	0	1	0	0	0	0	1	3	0	1	0	1	1	2	0	0.5	3	Western Kingbird	
Northern Shrike	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Northern Shrike	
Cassin's Vireo	0	0	2	0	4	4	1	1	1	0	3	9	0	2	4	9	1	2	1	3	0	2.3	9	Cassin's Vireo	
Hutton's Vireo	8	4	12	35	29	39	37	6	25	7	18	24	48	25	13	9	21	4	17	4	10	17	18.7	48	Hutton's Vireo
Warbling Vireo	26	16	13	61	43	13	41	39	67	21	49	48	31	43	26	25	12	11	18	30	23	28	31.1	67	Warbling Vireo
Red-eyed Vireo	1	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0.2	2	Red-eyed Vireo	
Gray Jay	0	2	8	2	9	15	20	7	12	10	25	6	19	23	3	12	3	12	13	6	16	6	10.4	25	Gray Jay
Steller's Jay	75	75	102	133	135	252	191	120	161	143	108	110	170	189	151	116	115	95	98	66	61	71	124.4	252	Steller's Jay
W. Scrub-Jay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.0	1	W. Scrub-Jay	
American Crow	0	0	0	0	0	0	0	34	0	42	0	8	20	5	0	0	0	0	0	0	0	5.0	42	American Crow	
Northwestern Crow	0	0	0	0	0	0	0	21	0	4	0	57	64	30	22	0	0	0	0	0	0	9.9	64	Northwestern Crow	
Crow sp.	533	378	534	682	638	845	683	563	509	478	370	682	569	365	373	621	431	576	406	415	484	486	528.2	845	Crow sp.
Com. Raven	49	57	152	154	99	190	148	92	88	73	97	127	148	151	85	88	92	90	118	102	89	89	108.1	190	Com. Raven
Horned Lark	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	2	6	0	0.6	6	Horned Lark	
Purple Martin	0	0	0	0	0	0	0	0	0	0	0	0	8	6	34	15	1	12	5	19	33	6.1	34	Purple Martin	
Tree Swallow	175	244	538	467	337	437	224	191	258	138	264	263	431	324	463	266	316	266	295	108	168	186	289.0	538	Tree Swallow
Violet-green Swallow	565	438	506	886	765	1439	841	346	523	529	820	1015	1027	772	667	684	511	608	922	277	445	513	686.3	1439	Violet-green Swallow
N. Rough-wgd Swal.	49	43	95	78	126	56	96	50	119	87	74	110	86	41	91	65	35	26	56	18	28	65	67.9	126	N. Rough-wgd Swal.
Cliff Swallow	143	185	224	402	197	108	161	64	166	92	274	200	169	122	94	34	118	87	246	40	69	71	148.5	402	Cliff Swallow
Barn Swallow	345	202	124	382	268	159	323	271	325	212	250	513	688	501	275	314	243	234	449	143	219	222	302.8	688	Barn Swallow
swallow sp.	0	0	0	11	17	0	0	18	15	4	2	0	0	0	12	75	90	3	208	20	239	32.5	239	swallow sp.	
Blk-cppd Chickadee	12	22	26	44	51	93	63	66	81	115	105	80	10												

P. 4	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	22-yr Ave	Hi Count	SPECIES	
Mountain Bluebird	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	3	2	0	0.5	3	Mountain Bluebird	
Tnsnd's Solitaire	3	0	6	2	1	14	5	3	4	8	2	3	7	1	6	0	1	2	0	2	4	1	3.4	14	Tnsnd's Solitaire	
Swainson's Thrush	5	6	1	21	6	32	26	74	2	14	18	28	31	4	8	2	12	6	2	15	14.6	74	Swainson's Thrush			
Hermit Thrush	0	1	6	2	7	90	39	7	4	18	5	38	11	14	43	10	15	28	24	18	13	5	18.1	90	Hermit Thrush	
Am. Robin	729	502	698	999	1034	2234	1180	746	970	734	718	1132	1441	1026	987	859	868	882	880	538	622	629	927.6	2234	Am. Robin	
Varied Thrush	7	23	28	22	45	369	151	35	32	67	16	68	50	68	38	59	61	97	68	76	55	62	68.0	369	Varied Thrush	
N. Mockingbird	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.0	1	N. Mockingbird	
European Starling	299	326	629	1119	601	707	601	360	505	437	604	540	448	440	305	292	427	309	316	212	338	305	460.0	1119	European Starling	
Am. Pipit	0	40	4	0	45	83	41	20	1	3	2	3	3	40	5	4	95	0	10	35	5	27	21.2	95	Am. Pipit	
Cedar Waxwing	1	2	4	15	0	8	11	21	109	0	1	14	16	8	0	2	4	0	15	15	3	2	11.4	109	Cedar Waxwing	
Orange-cr. Warbler	46	42	85	157	154	251	144	67	145	71	98	139	185	160	680	101	291	129	195	109	146	138	160.6	680	Orange-cr. Warbler	
Nashville Warbler	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0.3	5	Nashville Warbler	
Yellow Warbler	20	13	12	14	13	5	56	11	90	3	25	57	15	38	11	6	17	21	124	26	18	15	27.7	124	Yellow Warbler	
Yel-rmped Warbler	20	10	98	57	27	184	62	27	36	34	36	14	46	67	114	42	207	79	158	67	52	46	67.4	207	Yel-rmped Warbler	
Blk-thtd Gray Warbler	13	8	6	64	76	55	113	11	50	17	16	59	21	30	13	10	63	10	19	12	14	16	31.6	113	Blk-thtd Gray Warbler	
Tnsend's Warbler	37	57	16	20	26	94	108	25	50	117	70	55	37	24	32	32	40	62	98	64	83	36	53.8	117	Tnsend's Warbler	
Hermit Warbler	0	0	0	0	0	0	2	1	1	1	0	1	0	0	0	0	0	0	1	3	1	0	0.5	3	Hermit Warbler	
Hermit X Townsend's	0	0	0	0	0	0	10	0	1	0	0	0	0	0	0	0	0	0	1	4	1	6	0.0	10	Hermit X Townsend's	
Palm Warbler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.0	1	Palm Warbler	
MacGillivray's Warb.	2	2	3	32	39	15	18	11	23	6	11	35	13	14	8	14	20	13	19	28	10	13	15.9	39	MacGillivray's Warb.	
Yellowthroat	15	31	40	58	63	38	56	16	43	15	10	27	30	25	7	13	29	12	43	32	32	10	29.3	63	Yellowthroat	
Wilson's Warbler	74	38	120	201	214	140	264	146	230	45	92	248	127	281	141	89	236	209	172	167	245	199	167.2	281	Wilson's Warbler	
warbler sp.	0	0	0	0	0	0	30	0	2	0	0	0	1	5	0	2	2	1	36	0	19	0	4.5	36	warbler sp.	
Western Tanager	8	7	10	34	8	8	39	68	66	4	35	46	54	57	15	14	6	11	21	29	7	27	26.1	68	Western Tanager	
Spotted Towhee	89	65	145	202	186	236	226	129	228	122	211	267	306	225	222	175	193	225	179	91	158	161	183.7	306	Spotted Towhee	
Chipping Sparrow	2	1	2	1	3	1	1	0	3	0	0	0	1	2	3	3	2	0	2	0	1	1	1.3	3	Chipping Sparrow	
Vesper Sparrow	1	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.4	3	Vesper Sparrow	
Savannah Sparrow	95	116	163	383	185	529	224	113	216	158	265	211	313	408	538	143	228	217	258	114	108	76	230.0	538	Savannah Sparrow	
Fox Sparrow	19	13	21	19	23	47	18	12	11	8	4	10	16	26	18	19	11	28	2	2	1	12	15.5	47	Fox Sparrow	
Song Sparrow	175	197	285	539	478	485	512	248	607	329	406	670	606	421	335	287	368	366	338	194	197	241	376.5	670	Song Sparrow	
Lincoln's Sparrow	5	6	2	4	2	7	2	1	2	0	4	3	1	7	3	3	12	2	0	1	1	1	3.3	12	Lincoln's Sparrow	
Wh-throated Sparrow	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0.2	1	Wh-throated Sparrow	
Harris' Sparrow	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	Harris' Sparrow	
Wh-crwnd Sparrow	145	131	206	279	331	502	366	208	306	249	299	397	364	349	256	251	372	289	357	156	211	197	282.8	502	Wh-crwnd Sparrow	
Gld-crwnd Sparrow	41	24	94	49	62	349	46	52	20	145	66	29	198	72	172	52	123	160	108	19	15	33	87.7	349	Gld-crwnd Sparrow	
Dk-eyed (Ore.) Junco	64	152	255	162	266	1003	37	170	284	254	239	317	341	254	265	202	247	364	232	195	205	213	260.0	1003	Dk-eyed (Ore.) Junco	
sparrow sp.	0	0	0	0	0	2	4	3	0	1	4	1	28	4	5	7	6	0	0	0	0	0	0.0	1	sparrow sp.	
Snow Bunting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.0	1	Snow Bunting	
Blk-hdd Grosbeak	2	1	6	13	12	9	48	44	59	7	58	77	92	92	60	41	62	84	40	65	49	63	44.7	92	Blk-hdd Grosbeak	
Rd-wgd Blackbird	240	123	233	274	640	491	346	302	379	474	433	472	475	503	467	329	294	532	505	265	365	262	382.0	640	Rd-wgd Blackbird	
W Meadowlark	1	1	2	0	3	5	3	CW	2	1	0	2	2	3	0	0	2	0	0	0	0	0	1.3	5	W Meadowlark	
Yel-headed Blackbird	1	0	0	3	0	2	0	CW	CW	0	0	0	0	1	0	0	1	0	0	1	0	0	0.5	3	Yel-headed Blackbird	
Brewer's Blackbird	124	243	181	300	270	264	236	205	359	320	382	432	385	274	164	208	272	158	186	129	136	144	244.2	432	Brewer's Blackbird	
Brwn-hdd Cowbird	79	97	142	236	183	198	118	114	228	102	178	269	242	154	130	115	119	99	148	92	120	96	148.1	269	Brwn-hdd Cowbird	
Bullock's Oriole	5	0	3	14	4	0	0	3	5	3	1	4	6	3	7	3	2	0	0	4	0	0	6	3.3	14	Bullock's Oriole
Pine Grosbeak	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0.2	3	Pine Grosbeak	
Purple Finch	44	44	56	45	61	86	91	24	71	34	42	34	80	73	52	67	72	70	80	43	59	51	58.1	91	Purple Finch	
Cassin's Finch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0.1	1	Cassin's Finch	
House Finch	161	253	185	304	286	299	390	295	419	269	292	211	344	302	236	211	226	162	237	88	97	133	245.5	419	House Finch	
Cardopacus sp.	0	0	0	0	0	0	0	0	2	0	6	3	5	0	0	0	2	0	5	0	0	0	1.0	6	Cardopacus sp.	
Red Crossbill	6	0	67	133	5	105	87	43	319	0	140	29	14	28	91	14	51	0	135	181	20	88	70.7	319	Red Crossbill	
Pine Siskin	123	178	393	275	120	316	435	370	406	229	151	364	139	480	305	330	219	269	103	464	11	259	270.0	480	Pine Siskin	
Am Goldfinch	345	222	300	496	254	259	415	228	465	339	550	647	765	897	531	637	460	512	649	289	388	369	455.3	897	Am Goldfinch	
Evening Grosbeak	23	12	121	54	84	62	41	41	54	15	35	32	40	72	53	23	109	72	64	10	24	50	49.6	121	Evening Grosbeak	
House Sparrow	66	30	69	111	84	126	107	103	215	143	147	220	200	140	129	74	77	96	118	63	92	79	113.1	220	House Sparrow	
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average	Count		
TOTAL	13738	14595	31751	27730	29617	33416	25098	22621	30424	29449	18307	24479	28596	24111	21028	26813	33537	24538	28263	18379	20887	18295	24803.3	33537	TOTAL	
NO. OF SPECIES	165	161	172	178	182	193	175	177	177	177	169	179	188	192	181	173	192	176	202	189	182	182	180.1	202	NO. OF SPECIES	
																									256 total spp	
Miles on foot	57	71.5	93	101.5	126	108.5	53.75	108	113.5	113	84	160.75	107.25	64	104.75	57	86.2	72.75	78.75	43.2	65.2	89.0	160.75	Miles on foot		
Hours on foot	72.5	129.5	168.5	155.25	188	171.3	77	147.5	151.5	142.5	131	220.75	163	108.75	172	109	106.6	102.75	97.83	62.5	97.4	132.1	220.75	Hours on foot		
Miles by car	250.5	392	509.75	731	661.5	865.5	476	652.5	504	397	440.7	716	904.75	517.5	532	574	860.6	607	475.3	501.4	559	577.5	904.75	Miles by car		
Hours by car	42.5	34.25	44	60.5	83	68.2	25.5	50	48	46	65	61.5	76.9	48	25											