

		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Red-throated Loon	RTLO	2	158	17	21	11	208	11	7	21	14	11	20	3	5	23	4	6
Pacific Loon	PALO	8		18	9	17	27	46	3	29	20	7	7	8	2	15	2	19
Common Loon	COLO	59	64	70	34	53	30	79	19	57	56	20	35	24	21	41	40	52
Yellow-billed Loon	YBLO																	
loon sp.	LOON SP.			3			1	2	1		5	2	9			6	5	1
Pied-billed Grebe	PBGR	1	5		7	4		1	3	3	3	2	5	5	1	1	5	2
Horned Grebe	HOGR																	67
Red-necked Grebe	RNGR		27	37	55	42	26	635	8	52	18	9	18	13	7	29	12	36
Eared Grebe	EAGR	22	13	5	9	10	1	7	2	4		3		6		9		1
Western Grebe	WEGR	100	229	2016	1425	2344	203	601	330	1016	58	280	44	26	53	174		2057
Clark's Grebe	CLGR	1														1		
grebe sp.	GREB. SP						1	1								6	36	7
Double-crested Cormorant	DCCO	75	62	103	49	80	57	91	41	98	85	45	88	75	23	72	123	67
Brandt's Cormorant	BRCO	3	7	22		22	2	2	6	2	2	3			1		4	
Pelagic Cormorant	PECO	17	32	27	38	48	27	71	23	27	51	25	29	11	55	22	30	33
cormorant sp.	COR. SP.	7	5	20	14	16	3	3	2	2	7		2	2		11	5	12
Great Blue Heron - Blue form	GBHE	66	78	52	59	62	27	81	31	58	53	36	34	71	56	61	73	70
Tundra Swan	TUSW		7	5		4	5						4					20
Trumpeter Swan	TRSW												3					
swan sp.	SWAN SP.																	
Greater White-fronted Goose	GWFG		1	2			1	1	1						1			
Snow Goose	SNGO		7								1		26	20	2	1		
Brant	BRAN																	
Canada Goose	CAGO			18	11	151	94	133	111	232	180	265	176	395	1015	98	486	78
Cackling Goose	CACG																	
Wood Duck	WODO												1					
American Green-winged Teal	AGWT																	242
Mallard	MALL	317	669	640	669	1614	1014	1018	941	961	1148	745	704	580	559	965	675	709
Mallard hybrid	MALL X																6	10
Northern Pintail	NOPI	217	185	893	289	685	196	326	74	228	684	280	374	438	78	98	141	519
Blue-winged Teal	BWTE		104				5											
Cinnamon Teal	CITE		44				3				10		3					4
Northern Shoveler	NSHO	21	15	140	9	221	78	116	47	32	27	229	198	80	20	48	8	49
Gadwall	GADW	9	28	214	1	5	19	45	26	151	188	311	45	165	75	112	45	41
Eurasian Wigeon	EUWI	3	2	2	6	1	1	1	1	5	6	2	4		4	2	1	3
American Wigeon	AMWI	548	578	530	1452	675	758	2422	1223	1005	1794	3400	1417	427	1269	695	748	476
Canvasback	CANV	32	32	11	9	65		26	3	2	1	1	72	156	18	83	107	2

		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Rhinoceros Auklet	RHAU						2			1	3	2	24	1		3		39
Rock Pigeon	ROPI																	254
Band-tailed Pigeon	BTPI						7	3				106	61		55	3	36	13
Mourning Dove	MODO		36	87		7		15	3	40	39	41	3	93	110	57	71	141
Eurasian Collared-Dove																		
Barn Owl	BNOW					4	2	1	1	2	2	3	2	2		1	2	1
Great Horned Owl	GHOW																	8
Barred Owl	BDOW																	
Northern Saw-whet Owl	NSWO																	
Short-eared Owl	SEOW		1	1	2	1				2	2		2					
Anna's Hummingbird	ANHU							2					1					
Rufous Hummingbird	RUHU																	
Belted Kingfisher	BEKI	8	21	11	16	16	11	16	13	18	16	9	10	9	8	10	15	16
Red-naped Sapsucker	RNSA										3							
Red-breasted Sapsucker	RBSA									1			1					
Downy Woodpecker	DOWO		2	1	3	2	5	10	3	5	12	6	14	4	8	7	2	10
Hairy Woodpecker	HAWO			1	5	4	3	5	1	1	6	1	5		1	9	2	3
Red-shafted Flicker	RSFL	56				53	69		34	58	107					41		79
Pileated Woodpecker	PIWO	2	1			4		5		1			1		1	1		2
woodpecker sp.	WOOD SP																	1
Northern Shrike	NSHR	3					2		1	4		1	3		2		1	
Hutton's Vireo	HUVI							2	4	2	2		3	1	1	2		
Steller's Jay	STJA	1			2		1	3	1			2	14	1	3	10	3	16
American Crow	AMCR	766	1177	1190	1070	1364	1886	1086	1378	1330	1216	656		1699	817	421	979	892
Common Raven	CORA	1	2	3	1	2	2	7	3	8	14	3	12	1	5	5	13	16
Black-capped Chickadee	BCCH	25	41	63	81	32	18	5	49	30	28	36	41	77	29	39	47	149
Mountain Chickadee	MOCH																	7
Chestnut-backed Chickadee	CBCH	29	113	64	208	154	88	261	114	200	146	214	248	237	191	341	258	431
chickadee sp.	CHICK SP			1			2		1		17		18	4	12	3	2	23
Bushtit	BUSH	37	102	30	125	46	1	29	39	102	51	341	85	46	76	33	63	160
Brown Creeper	BRCR	4	4		7	7	3	10	9	5	8	16	17	3	7	15	6	21

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Red-throated Loon	RTLO	7	12	26	8	21	29	7	21	35	10	23
Pacific Loon	PALO	4	38	16	6	1	22	4	11	3	9	26
Common Loon	COLO	86	60	45	18	21	66	26	52	31	59	101
Yellow-billed Loon	YBLO		1									
loon sp.	LOON SP.	23		3	4	6	17	44	3			1
Pied-billed Grebe	PBGR	5		9	2	4	3	2	2	1	5	15
Horned Grebe	HOGR					96	257	80	365	165	404	410
Red-necked Grebe	RNGR	45	34	2	2	18	53	16	35	27	31	42
Eared Grebe	EAGR	17	1		1		1	1	2		1	1
Western Grebe	WEGR	985	3220	361	207	44	270	39	534			180
Clark's Grebe	CLGR											
grebe sp.	GREB. SP	20	4	8	5	1	6		40			
Double-crested Cormorant	DCCO	146	128	66	62	68	65	254	133	75	90	350
Brandt's Cormorant	BRCO	1	1		1	3	4			1	2	30
Pelagic Cormorant	PECO	34	41	42	31	54	77	64	56	44	82	86
cormorant sp.	COR. SP.	5	13	3	7	12	6	41	1			11
Great Blue Heron - Blue form	GBHE	73	72	41	26	47				40	50	155
Tundra Swan	TUSW			16					13	12		1
Trumpeter Swan	TRSW				10	8	109	10	4			86
swan sp.	SWAN SP.											
Greater White-fronted Goose	GWFG					1	2					
Snow Goose	SNGO						1		2			
Brant	BRAN					5	46		1	9	29	
Canada Goose	CAGO	165	454	346	201	390	330	339	323			316
Cackling Goose	CACG											
Wood Duck	WODO	1										
American Green-winged Teal	AGWT					240				28	155	266
Mallard	MALL	852	1138	1215	686	1441	1268	837	891	775	809	1244
Mallard hybrid	MALL X	2	18	5		2						
Northern Pintail	NOPI	389	102	309	404	569	641	296	634	572	658	1338
Blue-winged Teal	BWTE											
Cinnamon Teal	CITE				3							
Northern Shoveler	NSHO	22	39	37	13	4	40	11	14			29
Gadwall	GADW	130	31	284	105	34	216	152	197	36	235	125
Eurasian Wigeon	EUWI	1		2	4	6	5	2		1	1	2
American Wigeon	AMWI	631	871	652	1164	1076	592	944	1588	1148	1443	804
Canvasback	CANV	52	1	176	12	18	12	23				

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ring-necked Pheasant	RNPH	6	9	5	1		1		24			2
California Quail	CAQU	245	102	59	59	40	70	79	91	28	116	47
Virginia Rail	VIRA	2		2	1		1	1	4			1
American Coot	AMCO	14	1	4		2	17		48		5	
Black-bellied Plover	BBPL	104		15	23	3	18	47	41	46	122	26
Killdeer	KILL	12	48	29	12	17	5	8	29	31	14	25
Black Oystercatcher	BLOY	16	55	43	43	32	28	44	17	54		203
Greater Yellowlegs	GRYE	10	17	8	5	2	5	18	8	11	12	12
Lesser Yellowlegs	LEYE		1									
yellowlegs sp.	YELL. SP.											
Spotted Sandpiper	SPSA											
Black Turnstone	BLTU					218	175	150	486	324	120	34
Surfbird	SURF	6	2	3	1	4	5	7	21	32		
Sanderling	SAND	54	15	25	24	32	70	58	61	38		3
Western Sandpiper	WESA	2	17	19	64			11	2		36	
Least Sandpiper	LESA						1		68		40	
Rock Sandpiper	ROSA											
sandpiper sp.	SAN SP.	700			12		75	110	30			
Dunlin	DUNL	209	746	492	1057	300	190	533	248	707	828	446
Long-Billed Dowitcher	LBDO						2					
dowitcher sp.	DOW SP.											
Wilson's Snipe	WISN		10	1	1	2	1	3			1	2
Bonaparte's Gull	BOGU	51		9	2	2	12	3	2			7
Heermann's Gull	HRGU		1									
Mew Gull	MEGU					65	34	50	220	209	113	380
Ring-billed Gull	RBGU	56	4	9	16	4	153	11	13	12	2	18
California Gull	CAGU		1	1		3	2	4			1	
Herring Gull	HEGU	5	11	16	4	9	6	4	4	1		4
Thayer's Gull	THGU	4	13	9	2	10	1	16	7	3	1	9
Western Gull	WEGU											
Western X Glaucous-winged Gull	WXGW	110	82	98	363	85						464
Glaucous-winged Gull	GWGU	754	883	978	854	685	778	700	705	510	284	2114
gull sp.	GULL SP.	1633	593	255	242	220	530	908	663			515
Common Murre	COMU	28		3	1	8	8	5	27	9	41	7
Pigeon Guillemot	PIGU	53	62	6	6	4	43	19	54	25	66	17
Marbled Murrelet	MAMU	24	2				3	3	13	5	9	
Cassin's Auklet	CAAU											
Ancient Murrelet	ANMU	2				1	1		2			1

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Rhinoceros Auklet	RHAU		1		1		1	3	1		1	3
Rock Pigeon	ROPI		186	381	116	126	194	55	101	145	143	123
Band-tailed Pigeon	BTPI		2						2	9	10	
Mourning Dove	MODO	121	150	86	56	177	354	117	108	92	122	75
Eurasian Collared-Dove								12	44			117
Barn Owl	BNOW	2	4	2	2	6			1			
Great Horned Owl	GHOW					8	5	15	8	10	21	5
Barred Owl	BDOW	1	1	1	1							
Northern Saw-whet Owl	NSWO											
Short-eared Owl	SEOW		1	2	1	2	4	1	1			1
Anna's Hummingbird	ANHU		1	1	1	2	4	6	28	20	29	40
Rufous Hummingbird	RUHU											
Belted Kingfisher	BEKI	21	18	9	8	5	7	21	14	11	18	10
Red-naped Sapsucker	RNSA								1			
Red-breasted Sapsucker	RBSA	2	2	1	2	3	1	1		3	2	2
Downy Woodpecker	DOWO	11	9	13	5	11	29	17	13	11	12	5
Hairy Woodpecker	HAWO	21	15	10	5	6	11	16	18	7	13	7
Red-shafted Flicker	RSFL					102		88	108	81	117	128
Pileated Woodpecker	PIWO		3	1		3	2		5	1	8	1
woodpecker sp.	WOOD SP	2	1	2								
Northern Shrike	NSHR	2	1	2	1				1			2
Hutton's Vireo	HUVI	2				3	1	3				2
Steller's Jay	STJA	15	5	15	2		3	7	3	2	5	6
American Crow	AMCR	731	955	701	331	693	578	440	854	748	408	441
Common Raven	CORA	11	24	17	8	34	34	14	22	24	33	23
Black-capped Chickadee	BCCH	167	105	101	104	134	121	117	74	74	96	125
Mountain Chickadee	MOCH	1										
Chestnut-backed Chickadee	CBCH	496	315	275	348	271	664	287	245	191	148	368
chickadee sp.	CHICK SP	2	21	8	8	44	6	11	3			8
Bushtit	BUSH	66	68	37	17	36	52	124	77	33	55	91
Brown Creeper	BRCR	27	18	15	17	15	18	21	10	16	8	9

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Red-breasted Nuthatch	RBNU	73	31	27	20	36	64	47	26	45	46	39
Bewick's Wren	BEWR	28	13	18	17	20	26	20	26	7	21	12
House Wren	HOWR										2	
Pacific Wren	PAWR	125	102	120	64	51	76					122
Marsh Wren	MAWR	6	5	3	7		9		7		9	5
Golden-crowned Kinglet	GCKI	470	229	551	692	318	800	451	404	445	314	608
Ruby-crowned Kinglet	RCKI	138	153	37	57	43	65	33	159	36	24	81
kinglet sp.	KING. SP.						5		7			
Hermit Thrush	HETH		2	1		1	5	7	3	1	4	
Varied Thrush	VATH	38	21	84	29	41	47	67	42	83	185	68
American Robin	AMRO	421	409	1042	513	1137	594	618	721	578	1007	338
European Starling	EUST	2321	2409	3926	2141	1552	1266	1898	1833	3354	2483	2332
Cedar Waxwing	CEWA	4		16				2	11			12
Orange-crowned Warbler	OCWA											
Yellow-rumped Warbler	YRWA							1				
Spotted Towhee	SPTO	235	127	137	149	130	168	117	168	95	165	79
Savannah Sparrow	SASP	2		4				1				
Fox Sparrow	FOSP	92	47	110	95	90	60	53	88	54	145	33
Song Sparrow	SOSP	390	281	287	200	198	242	201	259	156	281	91
Lincoln's Sparrow	LISP	8		5			1	1			4	
Golden-crowned Sparrow	GCSP	182	304	242	267	323	289	444	361	398	340	373
White-throated Sparrow	WTSP											
White-crowned Sparrow	WCSP	10	60	66	63	72	53	61	25	55	41	12
Dark-eyed Junco	DEJU	866	732	815	1014	1185		1222	1006	840	755	980
sparrow sp.	SPAR. SP.		35		47	12	3	32	16			10
Western Meadowlark	WEME	4	47	1					7	1	66	
Red-Winged Blackbird	RWBL					257	249	628	608	146	82	54
Brewer's Blackbird	BRBL	3070	994	588	595	483	1091	645	408	400	856	254
blackbird sp.	BLACK. SP.					21		310				
Purple Finch	PUFI	7	2	7	4	2	11	24	18	5	15	16
House Finch	HOFI	608	412	415	221	328	209	302	419	197	213	238
Red Crossbill	RECR	33	4	4	32		58	37	35	21		282
Pine Siskin	PISI	841	32	461	475	1350	50	380	399	2892	67	1449
American Goldfinch	AMGO	2	4		1	1	3		7			6
finch sp.	FIN. SP.	31		25	31		10	28				15

