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2006 Annual Banding Report

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Founded in 1925

Western Regional News

2006 ANNUAL BANDING REPORT

There were 156,801 birds reported banded by 134 banders in 2006 with 41 banders reporting no activity. The 134 reports was the lowest in over 25 years.

The total number of banded birds reported declined over the last decade and is the lowest since 1991; however, statistics does not seem to bear this out. A comparison of banding totals from 1987-1996 to 1997-2006 showed no statistical difference ($\bar{x}_{1987-1996} = 184,486$ vs $\bar{x}_{1997-2006} = 190,803$, student t-test, $p = 0.530$). By comparison, the number of banders has declined significantly between these two decades ($\bar{x}_{1987-1996} = 263 \pm 46$ vs $\bar{x}_{1997-2006} = 199 \pm 46$, student t-test, $p = 0.00631$).

One explanation for this phenomenon may be that there has been a change in the profile of the typical bander, one from individual permits to station permits. One way to evaluate this is to look at the number of birds banded per permit. I first looked at the number of birds banded per bander each year comparing 1987-1996 to 1997-2006. From 1987-1996, an average of 726 birds were banded per bander, while from 1997-2006, the average rose to 997 birds banded per bander. This difference was statistically significant (student t-test, $p = 0.00347$). Second, I looked at those banders who reported banding more than 1000 birds. From 1987-1996, the annual average of 17.97% of the banders

reported banding over 1000 birds. From 1997-2006, this represented 23.66% of the banders with 2006 reporting 28.4%. Again, this was statistically significant (student t-test, $p = 0.000827$).

The Annual Report is one of the valuable services for the banding community provided by the WBBA. The Annual Report is an excellent source to examine the banding data collected by the banders of the WBBA region. The switch I made to an electronic submission format was intended to facilitate data submission, but that has not borne fruit. I hope that this decline is more due to our excessive workload rather than a decline in banding. I again implore and encourage all of you to submit your data for this worthwhile effort.

One last note is that I received a report of banding from several remote Pacific island groups (Guam, the Marshall Islands, and the Northern Mariana Islands) by G04. I included them with Hawaii with the exception of the following: Wood Sandpiper (11), Gray-tailed Tattler (1), Black Drongo (1), Pintailed Snipe (1), Swinhoe's Snipe (1), Long-toed Stint (2), and Yellow Bittern (6).

Special thanks to Ken Burton for reviewing the numbers and this report.

Walter H. Sakai, Compiler

WBBA ANNUAL REPORT OF BIRDS BANDED, 2006

A summary of banding with USFWS/CWS bands reported from WBBA area for 2006

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Codes in the HIGH BANDER column refer to the list of individuals or institutional banders

Numbers in () are individual totals

Upon request we can supply a list of all banders for a species or the results with AOU# and/or species codes

SPECIES	Alpha Code	MX	HI	AK	YU BC	NWT/ AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOTAL	HIGH BANDER
Western Grebe	WEGR							14				14	P02(14)
Tufted Puffin	TUPU				15							15	T04(15)
Horned Puffin	HOPU			2								2	D04(2)
Rhinoceros Auklet	RHAU				219			154				373	T04(219), P02(154)
Cassin's Auklet	CAAU	127			348			89				564	T04(348), P02(216)
Crested Auklet	CRAU			36								36	A03(36)
Least Auklet	LEAU			109								109	A03(109)
Ancient Murrelet	ANMU						1					1	U05(1)
Marbled Murrelet	MAMU						40					40	U05(40)
Black Guillemot	BLGU			252								252	D04(252)
Pigeon Guillemot	PIGU							16				16	P02(16)
Common Murre	COMU				12							12	T04(12)
Pomarine Jaeger	POJA			4								4	T06(4)
Black-legged Kittiwake	BLKI			35								35	A03(35)
Red-legged Kittiwake	RLKI			44								44	A03(44)
Glaucous Gull	GLGU			20								20	T06(20)
Glaucous-winged Gull	GWGU				40							40	T04(40)
Western Gull	WEGU							639				639	P02(639)
California Gull	CAGU							585				585	P02(585)
Least Tern	LETE							177				177	C07(177)
White-winged Tern	WWTE		2									2	G04(2)
Laysan Albatross	LAAL		180									180	G04(117), D06(63)
Wedge-tailed Shearwater	WTSH		60									60	G04(60)
Dark-rumped Petrel (Hawaiian)	DRPE		1									1	H03(1)
Fork-tailed Petrel	FTSP			22								22	A03(22)
Leach's Storm-Petrel	LHSP			75				12				87	A03(75), P02(12)
Ashy Storm-Petrel	ASSP							580				580	P02(580)
Double-crested Cormorant	DCCO			94								94	K01(94)
Brandt's Cormorant	BRAC							1000				1000	P02(1000)
American White Pelican	AWPE								1			1	S08(1)
Common Merganser	COME			27								27	K03(27)
Red-breasted Merganser	RBME			1								1	K03(1)
Mallard	MALL		4	760		11361	2		246	893		13266	E03(9028), B06(1798), B07(893)
American Black Duck	ABDU					1						1	P03(1)
Gadwall	GADW					368			27	1		396	E03(276), B06(91), S08(27)
American Wigeon	AMWI			7		627				12		646	P03(418), E03(158), B06(51)
American Green-winged Teal	AGWT			101		1355			2			1458	E03(1228), P03(114), A02(97)
Blue-winged Teal	BWTE			1		6205						6206	E03(5264), B06(937), P03(4)
Cinnamon Teal	CITE					18			160			178	S08(160), E03(14), B06(4)
Northern Shoveler	NSHO			4		47			44			95	S08(44), E03(42), A02(97)
Northern Pintail	NOPI			856		2496			9	234		3595	E03(1213), P03(1007), A02(568)
Wood Duck	WODU					1		289	208	2		500	S04(258), E08(204), C04(31)
Redhead	REDH					388			7			395	E03(250), B06(138), S08(7)
Canvasback	CANV					13			1			14	B06(9), E03(4), S08(1)
Greater Scaup	GRSC			43								43	A02(36), I01(7)
Lesser Scaup	LESC			1		146				286		433	R01(286), B06(132), E03(14)
Ring-necked Duck	RNDU					3						3	E03(3)
Common Goldeneye	COGO					1						1	E03(1)
Barrow's Goldeneye	BAGO			75	18							93	K03(75), C03(18)
Bufflehead	BUFF					10						10	E03(9), B06(1)

SPECIES	Alpha	MX	HI	AK	YU	NWT/	WA/OR	CA	NV	MT/WY	AZ	TOTAL	HIGH BANDER
	Code				BC	AB	ID		UT	CO	NM		
Long-tailed Duck	LTDU			9								9	T06(9)
Harlequin Duck	HARD			124		20						144	K03(124), P01(20)
Steller's Eider	STEI			1704								1704	I02(1687), A02(17)
Spectacled Eider	SPEI			5								5	T06(5)
King Eider	KIEI			3								3	T06(3)
Ruddy Duck	RUDU					37						37	B06(26), E03(11)
Lesser Snow Goose (wh phase)	LSGO			1739								1739	R03(1739)
Lesser Snow Goose (bl phase)	BLGO			38								38	R03(38)
Greater White-fronted Goose	GWFG			2512								2512	U06(2323), I01(189)
Canada Goose	CAGO								45			45	S08(45)
Hawaiian Goose	HAGO		43									43	D06(43)
Whistling Swan	WHSW			284								284	U06(127), A04(95), A03(62)
Trumpeter Swan	TRUS									20		20	C10(20)
White-faced Ibis	WFIB									324		324	R01(324)
Green Heron	GRHE										1	1	L03(1)
Virginia Rail	VIRA						3					3	K02(3)
Sora	SORA					1						1	J03(1)
Wilson's Phalarope	WIPH							9				9	P02(9)
American Avocet	AMAV								5			5	C02(5)
Black-necked Still	BNST								2			2	C02(2)
Hawaiian Stilt	HAST		24									24	M02(24)
Wilson's (Common) Snipe	WISN			2	5		1					8	M06(4), M03=K02=A01=I01(1)
Long-billed Dowitcher	LBDO								37			37	B02(28), S08(9)
Sharp-tailed Sandpiper	SHAS		29									29	G04(29)
Pectoral Sandpiper	PESA		1	30								31	P05(30), G04(1)
Baird's Sandpiper	BASA			1								1	P05(1)
Least Sandpiper	LESA			59								59	P05(59)
Semipalmated Sandpiper	SESA			1								1	P05(1)
Western Sandpiper	WESA	37		4								41	P02(37), P05(4)
Marbled Godwit	MAGO								17			17	B02(17)
Lesser Yellowlegs	LEYE			1								1	A01(1)
Solitary Sandpiper	SOSA			10	14	7						31	M06(14), A01(10), C16(7)
Ruff	RUFF		1									1	G04(1)
Spotted Sandpiper	SPSA				4	4		1		2		11	M06=C16(4), T03(2), P02(1)
Long-billed Curlew	LBCU								6			6	C02(6)
Pacific Golden-Plover	PAGP		113									113	G04(113)
Semipalmated Plover	SEPL			54								54	P05(54)
Mongolian Plover	MONP		1									1	G04(1)
Mountain Plover	MOUP									339		339	D03(201), C08(138)
Ruddy Turnstone	RUTU		27									27	G04(27)
American Black Oystercatcher	ABOY							2				2	P02(2)
Gray Partridge	GRPA				4							4	T04(4)
California Quail	CAQU							59				59	V04(59)
White-tailed Ptarmigan	WTPT									40		40	B09(40)
Greater Sage-Grouse	GRSG									80		80	W01(80)
Band-tailed Pigeon	BTP1						33	1				34	B05(33), V04(1)
Mourning Dove	MODO						3	35		40	528	606	B09(500), C13(23), D05(20)
White-winged Dove	WWDO										120	120	B09(109), W03(6), D05(4)
Common Ground-Dove	COGD										3	3	D05(2), C12(1)
Inca Dove	INDO										14	14	D02(12), W03=L03(1)
Northern Harrier	NOHA						31	20	2	1	6	60	H04(30), G03(20),
Sharp-shinned Hawk	SSHA			11	12	11	825	810	503	30	334	2536	H04(1676), G03(767), P02(22)
Cooper's Hawk	COHA				145		188	832	356	12	433	1966	H04(977), G03(829), S06(145)
Northern Goshawk	NOGO					3	34		26	7	3	73	H04(66), K06(4), C14=C16=H01(1)
Red-tailed Hawk	RTHA					3	172	434	61	7	40	717	G03(381), H04(252), H07(50)
Harlan's Hawk	HLRH						1			1		2	M01=R04(1)
Red-shouldered Hawk	RSHA							35				35	G03(27), H07(7), A01(1)
Swainson's Hawk	SWHA					13	29	3	1	2	7	55	M01(29), H01(13), R02(6)
Broad-winged Hawk	BWHA							3	1		1	5	G03(3), H04(2)
Rough-legged Hawk	RLHA					1	7	1	2		4	15	H04(11), H06(2), G03=H01(1)

SPECIES	Alpha Code	MX	HI	AK	YU BC	NWT/ AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOTAL	HIGH BANDER
Ferruginous Hawk	FEHA						5		1		2	8	M01(5), R02(2), H06(1)
Golden Eagle	GOEA						12		1		23	36	S05(22), H04(14)
Bald Eagle	BAEA					1						1	H01(1)
Gyr Falcon	GYRF						1					1	V03(1)
Prairie Falcon	PRFA						18	7	5		4	34	H04(16), M01(11), P04(6)
Peregrine Falcon	PEFA			10	13	11	15	21	2	1	18	91	H04(22), P04(18), C05(13)
Merlin	MERL			1	1	9	43	57	5		2	118	G03(57), H04(50), H01(9)
American Kestrel	AMKE					4	237	285	77	10	48	661	C09=S04(163), G03(90)
Osprey	OSPR					5					1	6	H01(5), R02(1)
Barn Owl	BNOW				141		126	1231	119		8	1625	S04(1172), C06(129), M01(126)
Long-eared Owl	LEOW					1			7	3		11	H04(7), R04(3), J03(1)
Barred Owl	BDOW				6	3	7					16	S06(6), B10(5), C14(3)
Spotted x Barred Owl hybrid	SBOH						1					1	O01(1)
Spotted Owl	SPOW				1		184	67			17	269	B10(102), G03(70), Y01(37)
Great Gray Owl	GGOW					8						8	C14(7), H01(1)
Boreal Owl	BOOW				1							1	M03(1)
Northern Saw-whet Owl	NSWO				402	187		9	64	27	1	690	S06(296), C16(157), M03(106)
Western Screech-Owl	WESO				4		3	30	1	3	4	45	S04(25), K02=R04=V03(3)
Flammulated Owl	FLOW						16	1	20		8	45	H04(28), C11(16), S01(1)
Great Horned Owl	GHOW					5		8			21	34	R02(21), P04(8), H01(5)
Snowy Owl	SNOW				1							1	S06(1)
Northern Hawk Owl	NHOW					86						86	C14(86)
Burrowing Owl	BUOW				251		345	2			5	603	C11(345), C05(251), R02(5)
Northern Pygmy-Owl	NOPO						1	1				2	K02(2)
Greater Roadrunner	GRRO										2	2	R02(2)
Belted Kingfisher	BEKI			1	9	18		2		1	1	32	C16(18), M06(9), P02(2)
Green Kingfisher	GKIN										1	1	V05(1)
Hairy Woodpecker	HAWO			1	3	7	6	22		5		44	V04(11), K02(7), P02(6)
Downy Woodpecker	DOWO			5	10	33	47	88		34	4	221	K02(43), P02=V04(27), R04(20)
Ladder-backed Woodpecker	LBWO							1			8	9	U02(3), D05=L03(2)
Nuttall's Woodpecker	NUWO							86				86	V04(42), P02(12), S01=U09(8)
White-headed Woodpecker	WHWO						1	2				3	K02(3)
Three-toed Woodpecker	TTWO			5								5	A01(3), T02(2)
Yellow-bellied Sapsucker	YBSA				46	6						52	M06(37), M03(9), C16(6)
Red-naped Sapsucker	RNSA				5	2				52	1	60	T03(33), R04(17), M03(5)
Hybrid Sapsucker	HYSA				1							1	M03(1)
Red-breasted Sapsucker	RBSA						29	44				73	K02(51), P02(16), C15(4)
Williamson's Sapsucker	WISA						1	2		3	2	8	G05=P02=R02(2)
Pileated Woodpecker	PIWO						1	1				2	K02=P02(1)
Red-headed Woodpecker	RHWO									2		2	R04(2)
Acorn Woodpecker	ACWO							97				97	K04(92), A05(5)
Gila Woodpecker	GIWO										8	8	W03(5), U02(2), L03(1)
Yellow-shafted Flicker	YSFL			6	1	3		1			2	13	A01(3), J03=T02=U02(2)
"Intergrade" Flicker	FLIN				1		1	5		5		12	S02(3), R04=V04(2)
Red-shafted Flicker	RSFL					7	25	36	14	29	18	129	K02(31), S08=T03(14), P02(13)
Gilded Flicker	GIFL										2	2	W03(2)
Common Poorwill	COPO							1				1	S01(1)
Black Swift	BLSW									31		31	R04(31)
White-throated Swift	WTSW							4				4	C07(4)
Magnificent Hummingbird	MAHU										441	441	W05(373), W03(68)
Blue-throated Hummingbird	BLUH										67	67	W05(66), W03(1)
Ruby-throated Hummingbird	RTHU					5						5	F02(5)
Black-chinned Hummingbird	BCHU				48			61	154	439	2422	3124	W05(1905), W03(517), B08(269)
Costa's Hummingbird	COHU							1			47	48	W03(30), W05(17), C11(1)
Anna's Hummingbird	ANHU				22			838			449	1309	C11(724), W05(285), W03(164)
Broad-tailed Hummingbird	BT LH								168	1308	640	2116	E02(1019), W05(588), B08(287)
Rufous Hummingbird	RUHU				1713	25		38	52	1762	240	3830	F02(1733), B01(1474), W05(216)
Allen's Hummingbird	ALHU							83			10	93	P02(44), V04(38), W05(7)
Calliope Hummingbird	CAHU				320	9			7	2087	24	2447	B01(1991), F02(327), B08(36)
Lucifer Hummingbird	LUHU										1	1	W03(1)

SPECIES	Alpha Code	MX	HI	AK	YU BC	NWT/ AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOTAL	HIGH BANDER
Berylline Hummingbird	BEHU										3	3	W05(2), W03(1)
Violet-crowned Hummingbird	VCHU										19	19	W05(19)
White-eared Hummingbird	WEHU										3	3	W03(2), W05(1)
Unidentified Hummingbird	UNHU									1	2	3	W05(2), B01(1)
Broad-billed Hummingbird	BBLH										923	923	W03(506), W05(417)
Eastern Kingbird	EAKI					21	1			6		28	C16(21), J04(4), C13(2)
Western Kingbird	WEKI						1	2	2	12	9	26	W10(11), U02(3)
Cassin's Kingbird	CAKI										2	2	R02(2)
Great Crested Flycatcher	GCFL							1		1		2	R04=V04(1)
Brown-crested Flycatcher	BCFL										6	6	L03(4), U02=W03(1)
Ash-throated Flycatcher	ATFL						3	88	2		60	153	S04(33), U02(30), P02(18)
Eastern Phoebe	EAPH				1	1					2	4	J03=M06=R02=U02(1)
Say's Phoebe	SAPH				3			5	1	3	2	14	P02(5), M06(3), R04(2)
Black Phoebe	BLPH						2	158			22	182	V04(38), P02(36), K02(30)
Olive-sided Flycatcher	OSFL	1		1	16	2		2		1	3	26	M06(16), P02=R02(3)
Western Wood-Pewee	WEWP			1	11	21	98	70	15	97	53	366	K02(93), R04(71), R02(35)
Yellow-bellied Flycatcher	YBFL			5	4					1		10	T02(5), M03(3), M06=R04(1)
Cordilleran Flycatcher	COFL								2	4	25	31	V05(22), C13(3), L03(2)
Pacific-slope Flycatcher	PSFL						10	353	4	1	11	379	P02(172), V04(137), S01(27)
Western Flycatcher	WEFL						72	230		4	76	382	S02(118), K02(106), P02(52)
Willow Flycatcher	WMFL						142	186	9	55	24	416	K02(255), P02(43), J04(22)
Alder Flycatcher	ALFL			132	366	11				1		510	M06(333), A01(100), M03(32)
Southwestern Willow Flycatcher	SWFL					3		43				46	U09(43), P01(3)
Trail's Flycatcher	TRFL				6	81				5		92	C16(81), S06(6), R04(5)
Least Flycatcher	LEFL	15			112	89				31		247	M03(90), C16(73), R04(24)
Hammond's Flycatcher	HAFL			115	74		34	91	13	20	42	389	A01(112), K02(57), P02(50)
Dusky Flycatcher	DUFL				21		57	71	8	133	60	350	R04(82), K02(80), T03(51)
Gray Flycatcher	GRFL						95	6	3	2	18	124	U07(80), K02(16), R02(12)
Vermilion Flycatcher	VEFL								1		5	6	L03(4), V05(1)
Horned Lark	HOLA				3							3	M06(3)
Black-billed Magpie	BBMA				1					6	3	10	C13(4), C13(40), F01(3)
Blue Jay	BLJA					8				11		19	R04(7), J03(5), C13(4)
Steller's Jay	STJA			3	15		326	31			16	391	B05(304), K02(28), P02=R02(16)
Western Scrub-Jay	WESJ						18	56		29	12	115	K02(21), G05(18), V04(16)
Island Scrub-Jay	ISSJ							9				9	C07(9)
Gray Jay	GRAJ			9	5		1	2		42		59	N01(42), A01=M06(5)
Common Raven	CORA										7	7	F01(7)
American Crow	AMCR							2				2	S01=V04(1)
Northwestern Crow	NOCR				5							5	S06(5)
Clark's Nutcracker	CLNU						6					6	U05(6)
Pinyon Jay	PIJA										19	19	F01(19)
European Starling	EUST							38	95	7		140	C02(95), P06(24), A05(13)
Brown-headed Cowbird	BHCO				59	8	43	33	2	45	13	203	S06(57), K02(38), P02(20)
Bronzed Cowbird	BROC										1	1	W03(1)
Yellow-headed Blackbird	YHBL					15						15	J03(15)
Red-winged Blackbird	RWBL				9	14	89	19		196	7	334	C13(137), K02(90), R04(23),
Western Meadowlark	WEME					2		2		1		5	J03=P02(2), R04(1)
Scott's Oriole	SCOR										2	2	R02(2)
Hooded Oriole	HOOR							12			4	16	U09(7), L03=S01=V04(2)
Baltimore Oriole	BAOR					22						22	C16(16), J03(4), K05(2)
Bullock's Oriole	BUOR						37	35	13	27	42	154	K02(31), V05(14), U02(13)
Rusty Blackbird	RUBL			52	128	1		1				182	M06(120), A01(42), V05(14),
Brewer's Blackbird	BRBL					1	1	7	1	3	1	14	V04(5), T03(2),
Common Grackle	COGR					7				93		100	C13(58), W10(23), R04(9)
Great-tailed Grackle	GTGR										2	2	U02(2)
Evening Grosbeak	EVGR						200	15				215	B05(199), P02(15), K02(1)
Pine Grosbeak	PIGR			1	85							86	M06(85), S05(1)
Purple Finch	PUFI				77	32	595	349				1053	K02(493), B05(206), V04(121)
Cassin's Finch	CAFI						7	20		3		30	P02(15), K02(12), T03(2)
House Finch	HOFI				5	41	1	282	21	178	184	712	C13(122), R02(110), S02(78)

SPECIES	Alpha Code	MX	HI	AK	YU BC	NWT/ AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOTAL	HIGH BANDER
Red Crossbill	RECR				5			1	9			15	M06(5), K02(1)
White-winged Crossbill	WWCR			3	33							36	M06(32), A01(3), L01(1)
Gray-crowned Rosy-Finch	GCRF									189	17	206	R04(189), R02(17)
Black Rosy-Finch	BLRF									22	242	264	R02(242), R04(22)
Brown-capped Rosy-Finch	BCRF									55	54	109	R04(55), R02(54)
Hoary Redpoll	HORE			28								28	A01(28)
Common Redpoll	CORE			1205	465							1670	A01(1146), M06(465), E04(52)
American Goldfinch	AMGO					54	217	169	25	134	41	640	B05(123), K02(96), R04(85),
Lesser Goldfinch	LEGO						80	135	5	11	53	284	K02(91), U09(37)
Lawrence's Goldfinch	LAGO					16		3				19	C16(1), W11(2), P02(1)
Pine Siskin	PISI			4	65	23	14	25	25	79	40	275	M06(59), R04(31), K02(26)
Lapland Longspur	LALO			2	44							46	M06(44), A01(2)
Smith's Longspur	SMLO					2						2	J03(2)
Chestnut-collared Longspur	CCLO									79		79	J04(79)
Vesper Sparrow	VESP					6	114	8	71	8	2	209	U07(109), P02(58), K02(26)
Savannah Sparrow	SAVS			353	83	260	3	30		4	43	776	A01(333), J03(257), M06(59)
Baird's Sparrow	BAIS									6		6	J04(6)
Grasshopper Sparrow	GRSP									6		6	J04(6)
Le Conte's Sparrow	LCSP					1						1	J03(1)
Lark Sparrow	LASP					2			6	32	8	48	R04(22), G05=K02=L03(6)
Harris' Sparrow	HASP							1				1	P02(1)
White-crowned Sparrow	WCSP			1		46	43	127		12	46	275	K02(109), V01(40), P02(34)
Eastern White-crowned Sparrow	EWCS									1		1	R04(1)
Mountain White-crowned Sparrow	MWCS					1	2	3	4	213	35	258	F05(162), T03(33), R02(31)
Puget Sound White-crowned Sparrow	PSWS						132	214				346	V04(78), K02(72), S02=W08(65)
Gambel's White-crowned Sparrow	GWCS			424	107	11	143	388	8	212	229	1522	A01(400), P02(195), R02(182)
Nuttall's White-crowned Sparrow	NWCS							21				21	P02(21)
Golden-crowned Sparrow	GCSP			5	7		306	859				1178	K02(540), P02(262), V04(234)
White-throated Sparrow	WTSP				70	277	3	24		2	4	380	J03(112), K05(94), C16(70)
American Tree Sparrow	ATSP			1980	446	8		1		23	1	2459	A01(1949), M06(433), T02(31)
Chipping Sparrow	CHSP			2	31	47	40	36	2	364	305	827	R02(249), C13(166), R04(127)
Clay-colored Sparrow	CCSP					76		5		33	2	116	J03(40), R04(29), P01(8)
Brewer's Sparrow	BRSP				1		1008	64	432	53	12	1570	U07(996), P02(348), K02(189)
Black-chinned Sparrow	BCSP										2	2	R02(1)
White-winged Junco	WWJU									6		6	R04(6)
Slate-colored Junco	SCJU			1678	558	50		1		47	3	2337	A01(1308), M06(557), T02(313)
Oregon Junco	ORJU	3			185		1060	898	2	345	201	2694	K02(1455), P02(220), R02(192)
Unidentified Dark-eyed Junco	UDEJ				75	18				7	1	101	M03(75), V05(4), C16(18)
Gray-headed Junco	GHJU									23	381	404	F01(303), R02(78), G05(11)
Black-throated Sparrow	BTSP						162	9	2		43	216	U07(162), R02(11), P02(6)
Sage Sparrow	SAGS						225	25				250	U07(225), P02(24)
Rufous-winged Sparrow	RWSP										102	102	D02(102)
Rufous-crowned Sparrow	RCSP							5			5	10	V04(3), R02(2), A05=U09(1)
Song Sparrow	SOSP				41	27	922	2282	14	204	58	3548	K02(1065), P02(811), V04(571)
Lincoln's Sparrow	LISP			331	220	104	78	446	14	200	108	1501	A01(325), P02(236), R04(157)
Swamp Sparrow	SWSP				57	18		9			1	85	M06(44), M03(13), C16(2)
Fox Sparrow	FOSP			346	90		116	719		4	1	1276	K02(379), P02(262), A01(239)
Eastern Towhee	EATO									1		1	R04(1)
Spotted Towhee	SPTO					1	173	698		90	74	1036	K02(385), V04(163), P02(161)
Green-tailed Towhee	GTTO						52	27	43	31	28	181	P02(63), U07(51), R02=R04(19)
Canyon Towhee	CANT									3	20	23	D02(11), R02(7), C13=V05(2)
California Towhee	CALT	5					1	220				226	P02(66), V04(56), K04(30)
Abert's Towhee	ABTO										82	82	D02(44), U02(16), L03(8)
Northern Cardinal	NOCA										8	8	L03(3), D05(2)
Pyrrhuloxia	PYRR										1	1	R02(1)
Rose-breasted Grosbeak	RBGR					10		3				13	C16(5), J03(4), P02(2)
Black-headed Grosbeak	BHGR						275	295	17	36	57	680	K02(201), B05(171), V04(76)
Blue Grosbeak	BLGR							5	1	2	41	49	R02(14), V05(11), U02(6)
Indigo Bunting	INBU								2	3	4	9	V05(3), C13(2), R04=U02(1)
Indigo x Lazuli Bunting	ILBH									1		1	C13(1)

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Lazuli Bunting	LAZB						88	71	7	13	34	213	K02(109), P02(20), V05(15)
Varied Bunting	VABU										12	12	V05(10), D05(2)
Painted Bunting	PABU	1									1	2	P02=V05(1)
Lark Bunting	LARB										1	1	R02(1)
Western Tanager	WETA				15		152	196	9	26	101	499	K02(292), U02(33), V05(32)
Hepatic Tanager	HETA										1	1	V05(1)
Summer Tanager	SUTA	1						1		1	14	17	L03=R02(4), V05(3), D05=P02(2)
Purple Martin	PUMA				1273		213	24		24		1534	F02(1437), F04(73), R04(24)
Cliff Swallow	CLSW			1				226				227	S01(222), P02(4), A01(1)
Barn Swallow	BARS				1		1	48		2	1	53	P02(43), K02(5), C13(2)
Tree Swallow	TRES			267		3520	29	261		74		4151	S07(3317), A01(222), D01(179)
Violet-green Swallow	VGSW						29	39		3	22	93	B05(29), P02(24), F01(22)
Bank Swallow	BANS				79	1				1		81	M06(79), C13=J03(1)
Northern Rough-winged Swallow	NRWS					4	2	7		9		22	J04(6), P02(5), C16(4)
Bohemian Waxwing	BOWA			2	52							54	M06(50), M03(2), T02=A01(1)
Cedar Waxwing	CEDW				13	94	31	11		91		240	C16 (58), T03(48), J04(42)
Phainopepla	PHAI							5			5	10	L03=U09(3), D05(2)
Northern Shrike	NSHR			7	6					1		14	A01(6), M06(5), C13=I01=M03(1)
Loggerhead Shrike	LOSH							17		129	128	274	C13(142), D05(110), P04(14)
Red-eyed Vireo	REVI				1	13				3		17	J03(7), C16(6), R04(2)
Philadelphia Vireo	PHVI					1						1	K05(1)
Warbling Vireo	WAVI				80	29	178	359	7	73	34	760	K02(228), P02(172), V04(118),
Yellow-throated Vireo	YTVI					5						5	J03(5)
Blue-headed Vireo	BHVI				2	1				2		5	M06=R04(2), C16(1)
Plumbeous Vireo	PLVI									5		5	R04(3), C13=G05(1)
Cassin's Vireo	CAVI				3		66	49	7		15	140	K02(90), P02(14), V05(8)
Solitary Vireo	SOVI				4							4	M03(4)
White-eyed Vireo	WEVI	15										15	P02(15)
Hutton's Vireo	HUVI						24	168			2	194	V04(123), K02(29), P02(22)
Bell's Vireo	BEVI							530			21	551	U09(530), V05(12), L03(4),
Gray Vireo	GRVI										1	1	R02(1)
Black-and-white Warbler	BAWW	11			1	1		3		1	1	18	P02(13)
Prothonotary Warbler	PROW									1		1	R04(1)
Worm-eating Warbler	WEWA									2		2	R04(2)
Blue-winged Warbler	BWWA	4						1				5	P02(4), V04(1)
Lucy's Warbler	LUWA										49	49	U02(19), V05(12), L03(10)
Virginia's Warbler	VIWA									9	32	41	R02(31), R04(7), C13(2),
Nashville Warbler	NAWA				1	3	188	100		1	81	374	K02(206),
Orange-crowned Warbler	OCWA			614	618	210	410	792	39	184	183	3050	K02(480), A01(449), M06(396)
Tennessee Warbler	TEWA			4	116	85		1				206	M06(80), C16(51), M03(33)
Colima Warbler	COLW	3						1				4	P02(4)
Northern Parula	NOPA							3		1		4	V04(3), R04(1)
Cape May Warbler	CMWA					1						1	J03(1)
Yellow Warbler	YWAR			671	735	177	374	424	186	517	257	3341	A01(639), M06(529)
Black-throated Blue Warbler	BTBW							2		1		3	P02(2), R04(1)
Myrtle Warbler	MYWA			1186	566	23	139	375	5	80	9	2383	A01(1082), M06(547), V04(188),
Unk. Yellow-rumped Warbler	UYRW				238	485	21	19		9	5	777	C16(485), M03(236), G01(21)
Audubon's Warbler	AUWA	5			63		541	920	76	165	206	1976	K02(891), P02(167)
Magnolia Warbler	MAWA	20			123	10		5				158	M03(89), M06(33), P02(22)
Chestnut-sided Warbler	CSWA						1	3				4	V04(2), K02=S02(1)
Bay-breasted Warbler	BBWA				1							1	M06(1)
Blackpoll Warbler	BLPW			94	165	8		6		1		274	M06(119), A01(81), M03(46)
Blackburnian Warbler	BLBW							3				3	P02(3)
Black-throated Gray Warbler	BTYW						44	25	1	1	2	73	K02(52), P02(7), V04(4)
Black-throated Green Warbler	BTNW	6										6	P02(6)
Townsend's Warbler	TOWA			20	40	2	20	196	1	39	30	348	V04(80), P02(107), R04(39)
Townsend's x Hermit Warbler Hybrid	THWH						1	2				3	C15=K02=P02(1)
Hermit Warbler	HEWA						90	61			4	155	K02(115), P02(34)
Western Palm Warbler	WPWA					5		14				19	P02(12), C16(4), V04(2)
Ovenbird	OVEN	7			5	30		1	1	12	2	58	C16(27), R04(11), P02(8)

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Northern Waterthrush	NOWA	4		253	319	62	1	1	3	20	5	668	A01(239), M06(213), M03(106)
Louisiana Waterthrush	LOWA					1						1	K05(1)
Kentucky Warbler	KEWA									1		1	R04(1)
Connecticut Warbler	CONW					5		1				6	C16(5), P02(1)
Mourning Warbler	MOWA					7						7	C16(5), J03(2)
MacGillivray's Warbler	MGWA				33	11	200	244	28	165	116	797	V05(1128), K02(273), R04(116)
Common Yellowthroat	COYE	3			568	18	121	608	50	166	111	1645	M06(311), M03(257), U09(248)
Yellow-breasted Chat	YBCH						36	188	6	40	44	314	K02(145), V05(67), P02(34)
Hooded Warbler	HOWA	13						1				14	P02(13), V04(1)
Wilson's Warbler	WVWA			615	786	187	212	1098	196	774	692	4560	R04(739), M06(675), A01(464)
Canada Warbler	CAWA					1							C16(1)
American Redstart	AMRE	7			364	23		4	1	5	4	408	M03(269), M06(73), C16(19)
House Sparrow	HOSP				8		7	2		38	37	92	D02(37), W10(35), S06=K02(8)
American Pipit	AMPI				7							7	M06(7)
Sprague's Pipit	SPPI									23		23	J04(23)
American Dipper	AMDI			37	85			1		4		127	C03(85), W07(37), B08(4)
Sage Thrasher	SATH						84	3	1	3	4	95	U07(84), R02(4), G05(3)
Northern Mockingbird	NOMO							33	1		31	65	D02(20), S01(14), S02(13)
Gray Catbird	GRCA	1				63				132	1	197	R04(95), C16(52), J04(24)
Brown Thrasher	BRTH					1		2		17		20	R04(15), C13=P02(2)
Long-billed Thrasher	LBTH									1		1	R04(1)
Curve-billed Thrasher	CBTH									1	38	39	D02(36), W03(2), R04(1)
Bendire's Thrasher	BETH										9	9	W03(9)
California Thrasher	CATH							25				25	V04(10), P02(7), S01(6)
Crissal Thrasher	CRTH										6	6	R02(4), V01(2)
Cactus Wren	CACW							3			8	11	D02(5), S01(3), V05(2)
Rock Wren	ROWR									5	3	8	R04(5), R02(3)
Canyon Wren	CANW										2	2	V05=U02(1)
Bewick's Wren	BEWR	1					63	730		10	75	879	V04(379), P02(157), U09(48)
House Wren	HOWR					143	27	254	5	318	49	796	R04(257), C16(132), V04(67)
Winter Wren	WVWR				1	1	31	56		1		90	P02(41), K02(28), B10(7)
Marsh Wren	MAWR						17	9	1		5	32	K02(12), G01=P02(5)
Brown Creeper	BRCR			1	5	6	55	85		5	14	171	P02(49), K02(46), V04(23)
White-breasted Nuthatch	WBNU					25	19	19		21	103	187	U04(88), K02(23), J03(16)
Red-breasted Nuthatch	RBNU			46	6	6	50	29		17	15	169	K02(69), E04(44), R02=T03(13)
Pygmy Nuthatch	PYNU						5	6		6	6	23	K02(11), F01(5), J04(4)
Oak Titmouse	OATI	1					3	89				93	V04(29), S01(19), P02(11)
Juniper Titmouse	JUTI									8	3	11	G05(8), R02(3)
Bridled Titmouse	BRTI										11	11	D05(11)
Black-capped Chickadee	BCCH			88	51	155	178	8		116	4	600	K02(98), A01=C16(68), J03(49)
Hybrid Chickadee (Boreal x Mountain)	HYCH				1							1	M06(1)
Mountain Chickadee	MOCH					1	78	80		37	69	265	K02(130), U04(39), R04(20)
Boreal Chickadee	BOCH			69	28							97	T02(42), M06(27), A01(21)
Chestnut-backed Chickadee	CBCH			1			27	454				482	V04(308), P02(86), K02(59)
Wrentit	WREN	6					83	597				686	V04(224), P02(201), S01(121)
Bushlit	BUSH						167	670		37	43	917	P02(216), V04(184), K02(141)
Verdin	VERD										18	18	U02(7), L03(6), W03=R02(2)
Arctic Warbler	ARWA			270								270	A01(270)
Golden-crowned Kinglet	GCKI			11	74	7	119	118		4	1	334	K02(114), P02(103), M03(74)
Ruby-crowned Kinglet	RCKI	3		573	1323	37	348	1576	21	139	167	4187	P02(874), M06(713), M03(610)
Blue-gray Gnatcatcher	BGGN							12	4	14	28	58	U02(14), R04(12), R02(9)
Black-tailed Gnatcatcher	BTGN										16	16	U02(9), V01(5), R02(2)
Black-capped Gnatcatcher	BCGN										1	1	V05(1)
Townsend's Solitaire	TOSO					1	3			2		6	K02(3), G05(2), C16(1)
Puaiohi (Small Kauai Thrush)	PUAI		19									19	L02(19)
Wood Thrush	WOTH	1								1		2	P02=R04(1)
Veery	VEER					3				9		12	R04(9), P01(2), J03(1)
Gray-cheeked Thrush	GCTH			291	42	1				6		340	A01(246), T02(45), M06(41)
Grey-cheeked/Bicknell's Thrush cmplx	GCBT			1								1	A01(1)
Swainson's Thrush	SWTH			468	262	99	186	705	22	342	37	2121	R04(297), P02(293), T02(260)

SPECIES	Alpha	MX	HI	AK	YU	NWT/	WA/OR	CA	NV	MT/WY	AZ	TOTAL	HIGH BANDER
	Code				BC	AB	ID		UT	CO	NM		
Hermit Thrush	HETH	4		92	27	5	324	1018	2	142	104	1718	K02(626), P02(244), V04(225),
American Robin	AMRO			136	80	159	222	175	1	261	8	1042	K02(203), T03(142), A01(122)
Varied Thrush	VATH			56	13		68	74				211	B05(54), P02(52), T02(38)
Northern Wheatear	NOWH			1								1	A01(1)
Eastern Bluebird	EABL										1	1	R02(1)
Western Bluebird	WEBL					5	425	323		5	684	1442	U04(467), E01(425), K04(271)
Mountain Bluebird	MOBL					5191			4	8	8	5211	S07(4760), D01(179), J01(177)
Elepaio	ELEP		76									76	V02(76)
Hybrid Passerine MOWA x MGWA	HYPA									1		1	R04(1)
		305	581	21745	15709	35945	15304	33167	4021	16081	13920	156778	

Responding Banders

Permit Holder	Last Name	First Name	Address	Pmt #	#sp	#birds
A01 Alaska Bird Observatory (Guers, Sue)	Guers	Susan L.	POB 80505, Fairbanks, AK 99708	22759	53	10474
A02 Alaska Fish & Game (Rothe, Thomas)	Rothe	Thomas	Box 219	08360	8	1458
A03 Alaska Maritime NWR (Byrd, G. Vernon)	Renner	Heather M.	95 Sterling Highway, Suite 1, Homer, AK 99603	20570	6	321
A04 Alaska Peninsula/Becharof NWR (Savage, Susan)	Savage	Susan	P.O. Box 227, almon, AK 99613	21778	1	95
A05 Audubon Starr Ranch Sanctuary (Desimone, Peter)	Shew	Justin	100 Bell Canyon Road, Trabuco Canyon, CA 92679	20430	40	380
B01 Batchelder, Ned and Gigi	Batchelder	Ned	100 Oakwood Court, Hamilton, MT 59840	23255	4	381
B02 Bear River Migratory Bird Refuge (Olson, Bridget)	Olson	Bridget	2155 West Forest St., Brigham City, UT 84302	08267	2	45
B03 Beaver, Donald L.	Beaver	Donald L.	26 Poorwill Lane, P.O. Box 253, Laporte, CO 80535	08633	4	11
B04 Belthoff, James R.	Belthoff	Jim	Dept of Biology, Boise State University, Boise, ID 83725	22174	2	361
B05 Benedict, Richard	Benedict	Richard	P.O. Box 219, Swisshome, OR 97480	08421	23	1343
B06 Bentley, Ray	Bentley	Ray		23067	13	3478
B07 Benton Lake NWR (Johnson, Robert)	Fields	Vanessa	922 Bootlegger Trail, Great Falls, MT 59404	08601	5	1142
B08 Bouricius, Steve & Debbie	Bouricius	Steve & Debbie	3412 C Street, Palisades, CO 81526	23198	5	746
B09 Braun, Clait E	Braun	Clait E	5572 North Ventana Vista Rd, Tucson, AZ 85750-7204	23004	3	649
B10 Bureau of Land Management - Oregon (Lint, Joseph B.)	Lint	Joseph B.	777 Garden Valley Blvd, Roseburg, OR 97470	22070	28	240
C01 Canebrake Ecological Reserve (LaBerteaux, Denise)	LaBerteaux	Denise	211 Snow St, Weldon, CA 93283	21828	34	215
C02 Cavill, John F.	Edwards	Christian	Dept Zoology, Weber State Univ, 2505 University Cir., Ogden UT 84408	23021	4	1087
C03 Centre for Wildlife Ecology (Smith, Constance M.)	Smith	Constance M.	Simon Fraser Univ, Burnaby, BC V5A 1S6	10759	12	265
C04 Channing, Edward C.	Channing	Edward C.	1115 Sierra Drive, Turlock, CA 95380	08097	1	31
C05 Chutter, Michael J.	Chutter	Michael J.	PO Box 9338 Stn Prov Govt, Victoria, BC V8W 9M1	10270	3	265
C06 Clegg, Dr. Richard	Clegg	Daphne	8451 Harvard Pl, Chilliwack, BC V2P 7Z5	10713	1	129
C07 Collins, Charlie	Collins	Charlie	Dept Biological Sciences, CSULB, 1250 Bellflower Blvd, Long Beach, CA 90840	08707	3	190
C08 Colorado Division of Wildlife (Dreiz, Victoria)	Dreiz	Victoria	317 West Prospect Road, Fort Collins, CO 80526	23377	1	138
C09 Columbia NWR (Hill, Randy)	Hill	Randy	735 E Main St, PO Drawer F, Othello, WA 99344	07496	1	163
C10 Confederated Salish & Kootenai Tribes (Becker, Dale M.)	Gullett	Brett	P.O. Box 279, Pablo, MT 59955	22756	1	20
C11 Cowell, Rita	Cowell	Rita	281 Margarita Ct., Los Altos, CA 94022	22714	5	624
C12 Craig, Alan M.	Craig	Alan	P.O. Box 16361, Portal, AZ 85632	08548	16	34
C13 Craig, Susan H.	Craig	Susan	1530 Robidoux Circle, Colorado Springs, CO 80915-2126	21072	70	1346
C14 Cromie, Ray	Cromie	Ray	127 Marion Dr, Sherwood Park, AB T8A 2G8	10543	7	126
C15 Crosbie, Lizette	Crosbie	Lizette	5407 F St, Sacramento, CA 95819	23427	24	139
C16 Collister, Doug	Collister	Doug	3226 Lane Cr SW, Calgary, AB T3E 5X2	10523	79	2858
D01 Danner, Bob	Danner	Bob	8723 79 Ave NW, Edmonton, AB T6C 0R5	10524	2	318
D02 Deviche, Pierre	Deviche	Pierre	School of Life Sciences, Arizona State University, P.O. Box 874501, Tempe, AZ 85287	22640	8	267
D03 Dinsmore, Stephen J.	Dinsmore	Stephen J.	Dept Nat Res Ecol. & Mgmt, 339 Science II, Iowa State U, Ames, IA 50014	23285	1	201
D04 Divoky, George J.	Divoky	Dr. George J.	652 32nd Ave East, Seattle, WA 98112	21675	2	254
D05 Dorio, John C.	Dorio	John C.	553 West Placita Nueva, Green Valley, AZ 85614	21543	29	231
D06 Duffy, David C.	Duffy	David C.	Univ. of Hawaii, 3190 Maile Way St, John 410, Honolulu, HI 96822-2279	20244	1	63
E01 Eltzroth, Elsie K.	Eltzroth	Elsie K.	6980 NW Cardinal Dr, Corvallis, OR 97330-9527	21587	1	425
E02 Engelman, Fred C., Jr.	Engelman	Fred	749 Grey Eagle Circle South, Colorado Springs, CO 80919-1614	23315	3	1179
E03 Environmental Canada, CWS (Pryor, Paul)	Pryor	Paul	Rm 200, 4998-98 Ave. NW, Edmonton, AB T6B, 2X3	10840	16	17516
E04 Eskelin, Todd D	Eskelin	Todd	51025 Sea Quest Drive, Kenai, AK 99611	22844	17	216
F01 Fair, Jeanne	Fair	Jeanne	Los Alamos Natl. Lab, EES-2, Mailstop 3495, Los Alamos, NM 87545	22796	38	785
F02 Finlay, Cam	Finlay	Cam	270 Trevlac Pl RR#3, Victoria, BC V9# 2C4	10081	8	3652
G03 Forestry Sciences Lab (Forsman, E.D.)	Forsman	E.D.	3200 SW Jefferson Way, Corvallis, OR 97331	21249	2	71
F04 Fort Lewis Fish & Wildlife Program (Clouse, David)	Lynch	James	POB 339500, Fort Lewis, WA 98433-9500	21711	1	73
F05 Foufopoulos, Johannes	Foufopoulos	Johannes	Rocky Mountain Biol. Lab, P.O. Box 519, Crested Butte, CO 81224	23287	1	162
G01 Gaddis, Philip K.	Gaddis	Philip K.	5825 Southwest Miles Court, Portland, OR 97219	21390	28	615
G02 Gilbert, William M.	Gilbert	William	3745 Highland Road, Lafayette, CA 94549	22521	1	11
G03 Golden Gate Raptor Observatory (Halch, Daphne)	Hall	Buzz	Golden Gate NRA, Building 1064, Fort Chronkhite, Sausalito, CA 94965	21827	10	2182
G04 Goldstein, Samuel M.	Goldstein	Samuel M.	USDA-APHIS-Wildlife Services, Honolulu, HI 96819	22854	5	245
G05 Gould, Dr. Pat J.	Gould	Pat	3465 Locke Min Rd., Florence, CO 81226	07304	38	326
H01 Halmazna, George J.	Halmazna	George J.	Calgary Zoo, 1300 Zoo Rd NE, Calgary, AB T2E 7V6	10606	10	38
H02 Halstead, Bruce G.	Halstead	Bruce G.	Juneau Fish and Wildlife Service, 3000 Vinlage Blvd, Suite 201, Juneau, AK 99801-7125	21903	1	45
H03 Hawaii Volcanoes National Park Misajon, Kathleen)	Misajon	Kathleen	P.O. Box 52, Hawaii National Park, HI 96718	21911	2	44
H04 Hawkwatch International, Inc (Jeff P., Smith)	Smith	Jeff P.	1800 South West Temple, Suite 226, Salt Lake City, UT 84115	21384	16	3291
H05 Hays, Quentin R.	Hays	Quentin R.	Dept of Biology, Univ of W. Ontario, 1151 Richmond St N, London, ON N6A 5B7		1	134
H06 Hinde, Alan J.	Hinde	Alan	310 Walden St, Cambridge, MA 02138	22211	3	8
H07 Hull, Buzz	Hull	Buzz	801 Chamberlain Ct, Mill Valley, CA 94941	22407	4	129
I01 Innoko NWR (Corcoran, Robin)	Corcoran	Robin	POB 69, McGrath, AK 99627-0069	21844	10	558
I02 Izembek NWR (Siekaniac, Sandra)	Sowl	Kristine	POB 127, Cold Bay, AK 99571	20826	2	1749
J01 Johnson, Lois M.	Johnson	Lois M	POB 555, Provost, AB T0B 2S0	10513	1	177
J02 Johnson, V.P.	Johnson	V.P.	4637 Del Mar Ave, San Diego, CA 92107	09758	15	97
J03 Jones, Edgar T.	Jones	Dr. Edgar T.	119-215 Blackburn Dr E SW, Edmonton, AB T6W 1B9	00740	66	951
J04 Jones, Stephanie	Jones	Stephanie	USFWS-Reg 6 - Div. of Migrator Birds, P.O. Box 25486 DFC, Denver, CO 80225	21405	38	544

	Permit Holder	Last Name	First Name	Address	Prmt #	#sp	# birds
K01	Kenai NWR (Eskelin, Todd)	Eskelin	Todd	POB 2139, Soldotna, AK 99669-2139	21457	1	94
K02	Klamath Bird Observatory (Alexander, John J.)	Frey	Bob	P.O. Box 758, Ashland, OR 97520	22834	104	12778
K03	Kodiak NWR (Zwiefelhofer, Dennis)	Zwiefelhofer	Dennis	1390 Buskin River Rd, Kodiak, AK 99615	21191	4	227
K04	Koenig, Walt D.	Koenig	Walt	Haslings Reservation, 38601 E. Carmel Valley, Carmel Valley, CA 93924	21508	3	393
K05	Kuyt, Ernie	Kuyt	Ernie	3810 103B St NW, Edmonton, AB T6J 2X9	10097	33	320
K06	Kirkley, J.S.	Kirkley	J	Div. Math & Sci, University of Montana Western, 710 S. Atlantic, Dillon, MT 59725-3598	22046	1	4
L01	Lambie, Vi	Lambie	Vi	POB 661, McKenzie, BC V0J 2C0	10709	20	58
L02	Leiberman, Alan A.	Leiberman	Alan	Zool. Soc. of San Diego, 15600 San Pasqual Valley Rd, Escondido, CA 92027-7000	23293	1	19
L03	Leight, Ann W.	Leight	Ann W.	10821 E. Mission Ln, Scottsdale, AZ 85259	23345	60	222
L04	Lennie, Neil	Lennie	Neil	P.O. Box 5514, For McMurray, AB T9H, 3G5	10594	1	1
M01	Mallox, W.G.	Mallox	Bill	830-0 S. Gantz Ave, Boise, ID 83709-7307	21454	7	189
M02	Maui NWR Complex Nishimoto, Mike)	Nishimoto	Mike	P.O. Box 1042, Kihei, HI 96753	22983	1	24
M03	McKenzie Nature Observatory (Lambie, Vi)	Lambie	Vi	POB 1598, McKenzie, BC V0J 2C0	10365	72	3298
M04	Mendocino Redwood Company (Douglas, Robert B.)	Douglas	Robert B.	P.O. Box 489/32601 Holquist Rd, Fort Bragg, CA 95437-0489	23230	1	21
M05	Mid-Columbia River Refuges Complex (Brower, Howard)	Browers	Howard	USFWS, 3250 Port of Benton Blvd, Richland, WA 99354	09589	22	103
M06	Murphy-Kelly, Edward	Murphy-Kelly	Edward	4B Gillis Place, Whitehorse, YU Y1A 5R2	10699	74	712
N01	Nicholls, Dr. Thomas H.	Nicholls	Thomas H.	Nature Education Center, W7283 Walnut St, P.O. Box 63, Fifield, WI 54524-0063	07857	1	42
O01	Olympia NP (Gremel, Scott A.)	Gremel	Scott A	600 E Park Ave, Port Angeles, WA 98362-6798	22633	3	14
O02	Osokow, Mark	Osokow	Mark	none	22357	3	29
P01	Parks Canada (Smith, Cyndi)	Smith	Cyndi	Wateron Lakes NP, Box 200, Wateron Park, AB T0K 2M0	10701	23	117
P02	Point Reyes Bird Observatory (Humble, Diane)	Humble	Diane	P.O. Box 1157, 999 Mesa Road, Bolinas, CA 94924	09316	154	11916
P03	Popko, Richard	Popko	Richard	P.O. Box 130, Normanwells, NT X0E 0V0	10707	8	2083
P04	Predator Bird Research Group (Latta, Brian)	Linthicum	Janet	Long Marine Lab, University of California, Santa Cruz, CA 95060	22383	6	62
P05	Prince William Sound Science Center	Bishop	Mary Anne	PWSSC, POB 705, Cordova, AK 99574	23432	6	149
P06	Purcell, Dr. Kathryn L.	Drynan	Douglas A.	2081 E. Sierra Ave., Fresno, CA 93710	21859	3	28
R01	Red Rock Lakes NWR	Warren	Jeff	27820 Southside Centennial Rd, Lima, MT 59739	06266	2	610
R02	Rio Grande Bird Research, Inc. (Cox, Steve)	Cox	Steve W.	4426 San Isidro NW, Albuquerque, NM 87107	20617	114	2485
R03	Ritchie, R.J.	Ritchie	Bob	2671 Black Sheep Rd, Fairbanks, AK 99709	21288	2	1787
R04	Rocky Mountain Bird Observatory (Anthony R. Leukering)	Gobris	Nancy	14500 Lark Bunting Ln., Brighton, CO 80603	22415	129	4485
S01	Sakai, Walter	Sakai	Walter	Santa Monica College, 1900 Pico Blvd, Santa Monica, CA 90405	22030	78	1481
S02	San Francisco Bay Bird Observatory	Barton	Gina	524 Valley Way, Milpitas, CA 95035	22109	59	1692
S03	San Francisco Bay NWR (John Bradley)	Buffa	Joelle	9500 Thornton, Newark, CA 94560-0524	21647	1	2
S04	Simmons, Steve	Simmons	Steve	2499 5th Avenue, Merced, CA 95340	20416	7	1836
S05	Stahlecker, Dale	Stahlecker	Dale	30 Fonda Road, Santa Fe, NM 87505	22389	3	30
S06	Stewart, Andy	Stewart	Andy	Victoria, BC	10721	15	574
S07	Stiles, Donald J.	Stiles	Donald J	20 Lake Wapla Rise SE, Calgary, AB T2J 2M9	10488	4	8094
S08	Stillwater NWR (Henry William)	Henry	William	1000 Auction Rd, Fallon, NV 89406	06816	16	883
T01	Teslin Lake Bird Banding Station	Schorewille	Ben	PO Box 73, Teslin, YT Y0A 1B0		51	2798
T02	Tellin NWR (Henry K. Timm)	Johnson	Bud	P.O. Box 779, Tok, AK 99780	22404	32	1778
T03	Teton Science Schools	Mendenhall	Chase	P.O. Box 68, Kelly, WY 83011	22721	58	1187
T04	Triangle Island Seabird Research Station (Smith, Constance)	Smith	Constance	Simon Fraser Univ, Burnaby, BC V5A 1S6	10687	6	638
T05	Tripp, Dr. Brad B.	Tripp	Dr. Brad B.	13203 NE 88th Circle, Vancouver, WA 99682	23288	1	17
T06	Troy Ecological Research Assoc. (Declan, Troy)	Declan	Troy	22322 E 1th Avenue, Anchorage, AK 99508	22454	4	41
U01	U.S. Army COE - Willamette Valley (Farrar, James D.)	Farrar	James D.	P.O. Box 429, Lowell, OR 97452	23333	27	202
U02	U.S. Bureau of Reclamation - NV (Kahl, Joe)	Kahl	Joe	U.S. Bureau of Reclamation, P.O. Box 61470, Boulder City, NV 89006	22994	69	714
U03	USDA/APHIS/WS (Hall, Henry C.)	Hall	Henry C	2160 Centre Ave, Fort Collins, CO 80526-8117	23203	1	49
U04	USFS - AZ (Ganey, Joseph L.)	Ganey	Joseph L.	Rocky Mountain Res. Sta., 2500 S. Pine Knoll, Flagstaff, AZ 86001	21653	5	612
U05	USFS-Pacific NW Res Sta (Raphael, Martin)	Bloxton	Thomas D	3925 93rd Ave SW, Olympia, WA 98512-9193	22104	3	47
U06	USFWS - End. Species - Fairbanks (Swem, Ted)	Marks	Dennis	1011 East Tudor Rd, Fairbanks, AK 99503	22453	2	2450
U07	USGS - Snake River Field Station (Kochert, Michael N.)	Kochert	Michael N.	970 Lusk St, Boise, ID 83706	20537	10	1731
U08	USGS-Forest & Rangeland Eco. Sci Ctr (Hagar, Joan)	Hagar	Joan	777 NW 9th St, Ste 400, Corvallis, OR 97330	22729	3	328
U09	USGS-Western Ecological Res. Ctr-San Diego (Kus, Barbara)	Wellik	Mick J.	4165 Spruance Rd #200, San Diego, CA 92101-0812	22372	48	1532
V01	Van Riper, Charles	Johnson	Glenn	125 Bio-Science E, Univ of AZ, Tucson, AZ 85721	20835	38	355
V02	Vanderwerf, Dr. Eric A.	VanderWerf	Eric	320 Pupaua Pl, Honolulu, HI 96821	23462	1	76
V03	Varland, Daniel E.	Varland	Daniel E.	Rayonier, 3033 Ingram Street, Hoquiam, WA 98550	21417	3	17
V04	Ventana Wildlife Society (Shidadeh, Karen Ritchie)	Griffiths	Jessica	HC 67 Box 99, Monterey, CA 93940	22518	93	5548
V05	Voget, Ken W.	Voget	Ken	HC 60 Box 860, Ruby Valley, NV 89833	21581	78	1286
W01	Walker, Brett L.	Walker	Brett	225 Hastings Ave, Missoula, MT 59801	23133	1	80
W02	Washington Dept of Fish & Wildlife	Moore	Mikal	1550 Alder St NW, Ephrata, WA 98823		23	2048
W03	West, George C.	West	George C.	619 West Aspenwood St, Gren Valley, AZ 85614-3160	08459	27	1425
W04	Western Ecological Research Center (Roberts, Susan)	Roberts	Susan	Sierra Nevada Res. Inst., Wawona Station, Yosemite National Park, CA 95389	23328	1	9
W05	Welington, Susan	Welington	Susan	Hummingbird Monitoring Network, P.O. Box 1125, Patagonia, AZ 85624	22902	14	3920
W06	Weyerhaeuser Company (Hane, Matthew E.)	Hane	Mall	P.O. Box 275, Springfield, OR 97477	22514	1	4
W07	Willson, Mary F.	Willson	Dr. Mary F.	5230 Terrace Place, Juneau, AK 99801	20191	1	37
W08	Wingfield, Dr. John C.	Erckman	Lynn	Dept of Biology, Univ. of Washington, Box 351800, Seattle, WA 98195	21535	3	220
W09	Winter, Pres	Winter	Pres	Box 218, Viking, Alberta T0B 4N0	10719	1	2861
W10	Wolf, Carl E.	Wolf	Carl	2390 North 9th Road, Worden, MT 59088	21317	16	144
W11	Woodbury, Darlene B.	Woodbury	Darlene	1523 S Lark Street, Santa Maria, CA 93454	23184	27	170
Y01	Yost, Bryan J.	Yost	Bryan J.	Green Diamond Resource Co., P.O. Box 68, Korbet, CA 95550	22424	1	37
		Smith			10759	1	37