

to prepare a nest box cavity for each species of bird you are trying to attract was demonstrated.

Sakai, Walter H. POWERPOINT DEMONSTRATION OF PREPARING A BIRD STUDY SKIN.

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A PowerPoint presentation was given to demonstrate the basics of the preparation of a museum bird study skin using a Western Gull (*Larus occidentalis*). The basic tools used to prepare a study skin were

discussed. The technique for removing the body and replacing it with a cotton body was explained. The carcass was opened to show the gonads. Male and female gonads were compared, and how to document the condition of the ovary was discussed. Proper salvage and the deposition of specimens collected were explained. Further resources on preparing bird study skins were cited (Winker, K. 2000. Obtaining, preserving, and preparing birds. *Journal of Field Ornithology*, 71:250-297, and a recent beta-version video by Winker).



Founded in 1925

2008 WBBA Annual Summary of Birds Banded

The 2008 banding year has shown a rebound from the last several years when the number of banders reporting their banding efforts had been declining. The number of Master Banders reporting banded birds rose from 143 in 2007 to 157 in 2008 and the total number of birds rose from 143,759 in 2007 to 157,176 in 2008. There were 66 reports of no banding in 2008. We had the highest number of recognized taxa banded with 465 taxa (includes BBL-recognized subspecies, races, and such). A good portion of this spike from 400 taxa in 2007 to 465 taxa in 2008 was due to a large report from Mexico.

About half of these new birds do not have "American" AOU#s and were placed at the end of the list. This may precipitate a change in the presentation of the numbers next year. In order to keep taxa together and to keep up with changing taxonomy, I may present the birds in the sequence presented by the AOU Checklist Seventh Edition and its supplements. The AOU#s and alpha codes will still be presented on the submission Excel file for ease of data entry.

I hope that these upward trends from 2007 to 2008 continue next year.

Walter H. Sakai

2008 WBBA Annual Summary Compiler

WBBA ANNUAL REPORT OF BIRDS BANDED, 2008

A summary of banding with USFWS/CWS bands reported from WBBA area for 2008

compiled by:

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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	TO-TALS	HIGH BANDER
Red-necked Grebe	RNGR						1					1	B07(1)
Common Loon	COLO			17		23	5					45	B07(42), P04(3)
Pacific Loon	PALO			12								12	U14(12)
Red-throated Loon	RTLO			25								25	U14(25)
Tufted Puffin	TUPTU				124							124	C06(124)
Rhinoceros Auklet	RHAU				667				142			809	C06(667), P07(142)
Cassin's Auklet	CAAU				274				299			573	P07(299), C06(274)
Marbled Murrelet	MAMU						21					21	U08(21)
Pigeon Guillemot	PIGU								49			49	P07(49)
Black-legged Kittiwake	BLKI			412								412	U14(412)
Glaucous-winged Gull	GWGU			31	52							83	C06(42), U14(31)
Western Gull	WEGU							510				510	P07(510)
California Gull	CAGU							462	23			485	P07(462), W02(23)
Caspian Tern	CATE								14			14	W02(14)
Least Tern	LETE							143				143	C02(143)
Sooty Tern	SOTE		13									13	P01(13)
Dark-rumped Petrel	DRPE		3									3	H01(3)
Least Storm-Petrel	LHSP							7				7	P07(7)
Ashy Storm-Petrel	ASSP							509				509	P07(509)
Masked Booby	MABO		11									11	P01(11)
Red-footed Booby	RFBO		16									16	P01(16)
Pelagic Cormorant	PECO			155								155	U14(155)
American White Pelican	AWPE						606	12				618	I01(606), S04(12)
Brown Pelican	BRPE							4				4	S04(4)
Hooded Merganser	HOME					2	5	1				8	I02(5), B05(2), C03(1)
Mallard	MALL			5		5444	1425	2874	325	1226	158	11457	B05(3995), C03(2266), I02(1425)
Gadwall	GADW					12		74	118	9	3	216	S16(118), C03(38), S01(36)
Eurasian Wigeon	EUWI							3				3	C03(3)
American Wigeon	AMWI					116	2	429		10	25	582	C03(401), P06(99), S04(28)
American Green-winged Teal	AGWT		5			401	7	52		478	83	1026	B06(477), P06(322), B11(83)
Blue-winged Teal	BWTE					1525	1			32	103	1661	B05(1490), B11(103), M03(32)
Cinnamon Teal	CITE					17	4	56	22			99	C03(23), S16(22), S04(21)
Northern Shoveler	NSHO					4		3	1		1	9	B05(3), C03(2), S01=B11=S16(1)
Northern Pintail	NOPI		36			2963	16	1722	4	243	384	5368	M08(1787), C03(1711), P06(978)
Wood Duck	WODU							315	935			1253	C03(737), I02(315), S08(161)
Redhead	REDH					158	5	7	35	18		223	B05(158), S16(35), M03(16)
Canvasback	CANV			3		4				4		11	M03=B05(4), W09(3)
Lesser Scaup	LESC			232		11	1	1		276		521	R03(275), W09(232), B05(10)
Ring-necked Duck	RNDU					2					2	4	B11=B05(2)
Common Goldeneye	COGO					1			1			2	S16=P04(1)
Bufflehead	BUFF						2					2	B05(2)
Harlequin Duck	HARD			151								151	U14(151)
Steller's Eider	STEI			464								464	I06(463), U14(1)
Spectacled Eider	SPEI			131								131	U14(131)
Common Eider	COEI			30								30	U14(30)
King Eider	KIEI					30						30	C0(30)
Black Scoter	BLSC			8								8	U14(8)
White-winged Scoter	WWSC			119								119	U14(119)
Surf Scoter	SUSC			186								186	U14(186)
Ruddy Duck	RUDU					1			1			2	S16=B05(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
Lesser Snow Goose (wh phase)	LSGO			2706								2706	R06(2706)
Lesser Snow Goose (bl phase)	BLGO			66								66	R06(66)
Greater White-fronted Goose	GWFG			30								30	U14(30)
Canada Goose	CAGO			43	5	6	82	17	53	42		248	I02(82), S16(53), I03(43)
Cackling Goose	CACG			556								556	U14(556)
Brant	BLBR			593								593	U14(593)
Hawaiian Goose	HAGO		38									38	H05(25), H01(13)
Emperor Goose	EMGO			322								322	U14(322)
Whistling Swan	WHSW			76								76	I06(41), U14(30), A02(5)
Trumpeter Swan	TRUS						9					9	I02(9)
White-faced Ibis	WFIB						470			185		655	I01(470), R03(185)
Great Blue Heron	GBHE	19										19	M14(19)
Great Egret	GREG	1										1	M14(1)
Little Blue Heron	LBHE	2										2	M14(2)
Black-crowned Night-heron	BCNH										2	2	R05(2)
Sandhill Crane	SACR						7	1				8	M07(7), M09(1)
Sora	SORA	1			1							2	M02=M14(1)
Purple Gallinule	PUGA	1										1	M14(1)
American Coot	AMCO						1	1				2	I02=P04=A04(1)
Hawaiian Coot	HACO		22									22	D03(22)
Red Phalarope	REPH			5								5	A05(5)
Red-necked Phalarope	RNPH			59								59	U14(47), A05(12)
American Avocet	AMAV								24			24	W02(24)
Black-necked Stilt	BNST	1										1	M14(1)
Hawaiian Stilt	HAST		15									15	D03(15)
Wilson's (Common) Snipe	WISN				2		1					3	S06(2), K02(1)
Long-billed Dowitcher	LBDO			3								3	U14(2), A05(1)
Rock Sandpiper	ROSA			262								262	U14(262)
Sharp-tailed Sandpiper	SHAS			21								21	U14(21)
Pectoral Sandpiper	PESA			17								17	A05(15), U14(2)
Least Sandpiper	LESA	33		48	15							96	
Dunlin	DUNL			624								624	U14(618), A05(6)
Semipalmated Sandpiper	SESA			156	1							157	A05(132), P08(23), U14=D02(1)
Western Sandpiper	WESA	480		351	120							951	D02(600), P08(237), U14(113),
Margled Godwit	MAGO			9					4			13	U14(9), B03(4)
Bar-tailed Godwit	BARG			13								13	U14(13)
Solitary Sandpiper	SOSA			4	4							8	A01(4), S06(2), M02=M12(1)
Buff-breasted Sandpiper	BBSA			1								1	A05(1)
Spotted Sandpiper	SPSA	1		1	1		1					4	M14=S06=I04=B08(1)
Long-billed Curlew	LBCU						8		8			16	P07=W02(8)
American Golden-Plover	AMGP			13								13	M11(11), A05(2)
Pacific Golden-Plover	PAGP		17	34								51	M11(47), U14(4)
Killdeer	KILL									2		2	T03(2)
Semipalmated Plover	SEPL			21								21	P08(21)
Snowy Plover	SNPL								21			21	W02(21)
Mongolian Plover	MOPL			1								1	U14(1)
Mountain Plover	MONP									111		111	I05(111)
Black Turnstone	BLTU			7								7	U14(7)
Black Oystercatcher	BLOY				2			1				3	C06(20), P07(1)
Northern Jacana	NOJA	8										8	M14(8)
Mountain Quail	MOUQ							1				1	R04(1)
White-tailed Ptarmigan	WTPT									46		46	B12(46)
Band-tailed Pigeon	BTPI					1	18	1		1		21	B04(18), S14=R02=M13(1),
Mourning Dove	MODO	2					651	93	1	129	438	1314	I02(646), B12(430), T03(59)
White-winged Dove	WWDO	14									102	116	B12(98), M14(14), S05(4)
Common Ground-Dove	COGD	1						21			6	28	D04(21), S05(6), K02(1)
Ruddy Ground-Dove	RUGD	15										15	M14(15)
Inca Dove	INDO	31									3	34	M14(31), H03(3)
White-tailed Kite	WTKI							1				1	C01(1)
Mississippi Kite	MIKI										1	1	R05(1)

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Northern Harrier	NOHA				16				9		3	28	U09(16), F05(5), C01(4)
Sharp-shinned Hawk	SSHA				60	14		27	676		71 2	850	F05(646), R01(65), U09(48)
Cooper's Hawk	COHA					113		24	510		32 15	694	F05(504), S14(113), I01(23)
Northern Goshawk	NOGO				5	1					11	17	R01(9), U09(5), W04(2)
Red-tailed Hawk	RTHA						1	32	323		40 1	397	F05(280), R08(21), M01(18)
Harlan's Hawk	HRLH				4			3			7	14	R01(7), U09(4), M01(3)
Red-shouldered Hawk	RSHA								25			25	F05(17), C01(4), D01(2)
Zone-tailed Hawk	ZTHA										1	1	H03(1)
Swainson's Hawk	SWHA							69	12		43 4	128	M01(68), R08(24), C01(12)
Roadside Hawk	ROHA	2										2	M14(2)
Rough-legged Hawk	RLHA				5			6			3	14	M01(6), U14(5), R01(2)
Ferruginous Hawk	FEHA							42			2	44	S10(42), R05(2)
Golden Eagle	GOEA					2	1				31 20	54	R01(28), E01(20), R08(3)
Bald Eagle	BAEA				74						6	80	U10(45), U14(28), R01(4)
Gyr Falcon	GYRF				33							33	U10(32), U09(1)
Prairie Falcon	PRFA							6	51		1 1	59	S02(46), M01(4), F05(3)
Peregrine Falcon	PEFA					9		5	10		1 1	26	F05(10), C07(9), I01(5)
Merlin	MERL				5	5		13	29		1	53	F05(27), I01(12), U09=S14(5)
Aplomado Falcon	APFA							70			70	140	T02(140)
American Kestrel	AMKE				7		1	20	394		49 21	492	S08(330), F05(38), R08(37)
Osprey	OSPR							97			36	133	M04(51), U13(46), R01(35)
Barn Owl	BNOW					100		246	404	9	19 1	779	S08(364), M01(213), D02(93)
Long-eared Owl	LEOW								2		7	9	R07(6), R04(2)
Short-eared Owl	SEOW				1							1	U10(1)
Barred Owl	BDOW					8	8	21				37	F02(16), C14(8), O01=C07(5)
Spotted Owl	SPOW					3		127	74		19	223	P05(84), M05(31), W05(28)
Great Gray Owl	GGOW							56				56	C14(56)
Boreal Owl	BOOW					1	5					6	C14(5), S06(1)
Northern Saw-whet Owl	NSWO					2	32	51	47		24 3	159	C14(32), F02(30), F04(27)
Eastern Screech-Owl	EASO										3	3	R08(3)
Western Screech-Owl	WESO							28	27		10 3	68	S10(24), S08(17), R07(10)
Flammulated Owl	FLOW								2		6	8	R02(5), R04(2), R07(1)
Great Horned Owl	GHOW						1		5		35 6	47	R08(34), R05(6), C01(4)
Burrowing Owl	BUOW					262			21		6 3	292	C07(262), S08(11), P07(10)
Northern Pygmy-Owl	NOPO							5	1			6	K02(4), I04=R04(1)
Ferruginous Pygmy-Owl	REPO	3										3	M14(3)
Groove-billed Ani	GBAN	2										2	M14(2)
Greater Roadrunner	GRRO										1	1	H03(1)
Mangrove Cuckoo	MACU	1										1	M14(1)
Yellow-billed Cuckoo	YBCU	1									2	3	I04(2), M14(1)
Belted Kingfisher	BEKI				2	8			4			14	S06(8), A01=R04=P07(2)
Green Kingfisher	GKIN	3										3	K02(2), M14(1)
Hairy Woodpecker	HAWO				9	2		33	25		21 1	91	I04(19), P07(11), K02(8)
Downy Woodpecker	DOWO				14	27	10	53	79		41 2	226	P07(33), R07(32), M02(18)
Ladder-backed Woodpecker	LBWO	1									19	20	H03(10), C08(5)
Nuttall's Woodpecker	NUWO								65			65	S02(23), C13(12), P07(11)
White-headed Woodpecker	WHWO							2	13			15	I04(10), R04(5)
Black-backed Woodpecker	BBWO							4				4	I04(4)
Three-toed Woodpecker	TTWO				3							3	T01(3)
Yellow-bellied Sapsucker	YBSA					23						23	M12(20), M02(2), S06(1)
Red-naped Sapsucker	RNSA					1		22	1		23 1	48	I04(20), R07(11), M10(7)
Hybrid Sapsucker	HYSA					6						6	M02(6)
Red-breasted Sapsucker	RBSA					3		94	99			196	I04(73), K02(54), R04(40)
Williamson's Sapsucker	WISA							1	4		1	6	I04(4), R07=K02(1)
Pileated Woodpecker	PIWO								2			2	P07=R04(1)
Acorn Woodpecker	ACWO								199			199	H04(192), S02=A03(3), S13(1)
Golden-fronted Woodpecker	GFWO	1										1	M14(1)
Gila Woodpecker	GIWO	2									12	14	S05=H03(4), W03(3)
Yellow-shafted Flicker	YSFL				7	5			6			18	R04(5), M12(4), T01(3)
"Integrade" Flicker	FLIN					3			2			5	M02(3), P07=C13(1)

Species	Alpha Code	MX	HI	AK	YU BC	NWT AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOT-ALS	TOP BANDER
Red-shafted Flicker	RSFL						44	31			20	5	100 K02(23), P07(19), I04(13),
Gilded Flicker	GIFL											2	S05-W03(1)
Common Poorwill	COPO										1	1	2 R05-R07(1)
Pauraque	PAUR	1											1 M14(1)
Black Swift	BLSW									19			19 R07(19)
Vaux's Swift	VASW						1						1 U07(1)
Magnificent Hummingbird	MAHU										111		111 W03(111)
Ruby-throated Hummingbird	RTHU	3								1			4 M14(3), B02(1)
Black-chinned Hummingbird	BCHU				20		482	74	103			403	1082 W03(386), B01(376), B02(209)
Costa's Hummingbird	COHU								1		202		203 B02(202), H08(1)
Anna's Hummingbird	ANHU				45				876		1	77	999 H08(844), W03(46), F01(45)
Broad-tailed Hummingbird	BTLH						169		22	1401	15	1607	E03(1209), R02(175), B01(169)
Rufous Hummingbird	RUHU				2118	28	770	75		1556	19	4566	F01(2641), B02(1354), E03(230)
Allen's Hummingbird	ALHU							49				1	50 P07(44), H08(5), W03(1)
Calliope Hummingbird	CAHU				643	2	853	5	7	1746	1	3257	B02(1672), B01(620), F01(585),
Rufous-tailed Hummingbird	RUFH	1											1 M14(1)
Berylline Hummingbird	BEHU	81										3	84 M14(81), W03(3)
Buff-bellied Hummingbird	BUFH	16											16 M14(16)
Violet-crowned Hummingbird	VCHU											1	1 W03(1)
White-eared Hummingbird	WEHU											2	2 W03(2)
Unidentified Hummingbird	UNHU								1	1	2	1	5 B02(3), W03-H08(1)
Broad-billed Hummingbird	BBLH	2										122	124 W03(122) M14(2)
Eastern Kingbird	EAKI	9			3		4				1		17 M14(9), M07(4), M02(3)
Tropical Kingbird	TRKI	18											18 M14(198)
Western Kingbird	WEKI	9					3	11	3	2	3	31	M14-S02(9), V02-R05=M07(3)
Cassin's Kingbird	CAKI	1										1	2 M14-R05(1)
Great Kiskadee	GKIS	12											12 M14(10), K02(2)
Great Crested Flycatcher	GCFL	3											3 M14(3)
Brown-crested Flycatcher	BCFL	2										9	11 I04(5), M14-H02(2)
Nutting's Flycatcher	NUFL	1											1 M14(1)
Ash-throated Flycatcher	ATFL	1			1			137	1	2	21	163	S08(67), P07(23), S02(18)
Dusky-capped Flycatcher	DCFL	3											3 M14(3)
Say's Phoebe	SAPH				2			4		5	3	14	T03(5), P07(3), H03-S06(2)
Black Phoebe	BLPH						1	221				16	238 S02(47), R04(44), P07(43),
Olive-sided Flycatcher	OSFL				10		4	15			1		30 R04(7), I04-S06=P07(6),
Eastern Wood-Pewee	EAWP										1		1 R07(1)
Western Wood-Pewee	WEWP	1			29		95	159	6	79	20	389	K02(65), R07(64), P07(55)
Yellow-bellied Flycatcher	YBFL	10		5	13								28 M14(10), S06(9), T01(4)
Cordilleran Flycatcher	COFL						3	36			10	11	60 R04(36), V02(9), R07(8)
Pacific-slope Flycatcher	PSFL				19		59	427	2			236	743 C08(233), P07(226), R04(94)
Western Flycatcher	WEFL	1					109	266		2	7	385	C13(205), K02(99), P07(53)
Willow Flycatcher	WIFL	4			59		164	121	1	29	18	396	K02(119), C12(42), I04(23)
Alder Flycatcher	ALFL	6		75	1156						1		1238 S06(820), M12(228), T01(47)
Southwestern Willow Flycatcher	SWFL							18					18 S12(18)
Traill's Flycatcher	TRFL	69			86		3	1			6	165	C12(86), M14(69), R07(6)
Least Flycatcher	LEFL	12			164			2			19	1	198 M02(91), C12(56), R07=M12(13)
Hammond's Flycatcher	HIAFL			91	74		150	75	7	25	37	459	K02(101), A01(86), I04(82)
Dusky Flycatcher	DUFL				31		156	149	8	80	43	467	I04(112), K02(89), R07(80)
Gray Flycatcher	GRFL						9	4	2		13	29	R05(7), K02(5), I04(4)
Vermilion Flycatcher	VEFL	3										7	10 S05(5), M14(3), H02(2)
Northern Beardless-Tyrannulet	NBTY	8										1	9 K02-M14(4), S05(1)
Black-billed Magpie	BBMA										30		30 R02(22), M10(5), E02(2)
Yellow-billed Magpie	YBMA								3				3 A04(3)
Blue Jay	BLJA									24			24 R07(13), C13(8), E02(3)
Stellar's Jay	STJA				2		335	51		6	2	396	B04(297), K02(28), R04(23)
Western Scrub-Jay	WESJ						17	169		7	5	198	A04(104), M13(17), R04=P07(14)
Gray Jay	GRAJ			4	1		10	1					16 I04(7), T01(4), K02(3)
Common Raven	CORA											8	8 L03(6), R05(2),
American Crow	AMCR								7			42	49 R02(41), A04(7), R01(1)
Northwestern Crow	NOCR				6								6 S14(6)

Species	Alpha Code	MX	HI	AK	YU BC	NWT AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOT-ALS	TOP BANDER
Clark's Nutcracker	CLNU									4		4	R02(4)
Pinyon Jay	PIJA									17	1	18	M10(17), R05(1)
European Starling	EUST						2	41		9		52	R04(14), S02(12), R07(5)
Bobolink	BOBO							1				1	P07(1)
Brown-headed Cowbird	BHCO				81		38	118		43	16	296	S14(72), S02(45), P07(26)
Bronzed Cowbird	BROC	87										87	M14(87)
Yellow-headed Blackbird	YHBL						1					1	K02(1)
Red-winged Blackbird	RWBL	21		1	5		106	55	6	347	12	553	T03(210), K02(102), W07(65)
Tricolored Blackbird	TRBL							5175				5175	U01(5175)
Eastern Meadowlark	EAME										1	1	R05(1)
Western Meadowlark	WEME						2	1				3	O04(2), P07(1)
Altamira Oriole	ALOR	1										1	M14(1)
Scott's Oriole	SCOR										2	2	R05(2)
Black-vented Oriole	BVOR	1										1	M14(1)
Hooded Oriole	HOOR							20			3	23	P07(15), S02(4), I103(2)
Streak-backed Oriole	STRO	5										5	M14(3)
Orchard Oriole	OROR	312								7		319	M14(312), R07(7)
Baltimore Oriole	BAOR	33						1			1	35	M14(33), P07=1.03(1)
Baltimore X Bullock's Oriole Hybr	BBOH	2										2	M14(2)
Bullock's Oriole	BUOR	6					77	100	20	27	40	270	K02(42), R04(35), M07(27)
Rusty Blackbird	RUBL			76	77							153	A01(66), M12(60)
Brewer's Blackbird	BRBL						4	50	1	2		57	S02(31), R04(10), I04(6)
Common Grackle	COGR									193	1	194	T03(96), C13(51), W07(28)
Great-tailed Grackle	GTGR	19									22	41	A06(22), M14(19)
Evening Grosbeak	EVGR						138	12		7	2	159	B04(128), K02(13), T03(7)
Pine Grosbeak	PIGR			4	40			2		9		55	S06(33), M12=R02(7), U14(3)
Purple Finch	PUFI				48		513	465				1026	R04(299), K02(263), B04(230)
Cassin's Finch	CAFI						19	29	15	295	5	363	M10(192), R02(89), I04(28)
House Finch	HOFI	46					42	3229		206	181	3704	A04(1218), O02(854), S02(402)
Red Crossbill	RECR				19		324				29	372	B13(323), R05(29), S06(19)
White-winged Crossbill	WWCR			2	3							5	S06(3), T01(2)
Gray-crowned Rosy-Finch	GCRF									43	76	119	R05(76), M10(22), R07(21)
Black Rosy-Finch	BLRF									505	31	536	M10(484), R05(31), R07(15)
Brown-capped Rosy-Finch	BCRF									563	232	795	R02(293), R07(270), R05(232)
Hoary Redpoll	HORE			4	6							10	A01=S06(4), M12(2)
Common Redpoll	CORE			303	2197							2500	S06(1559), M12(638), A01(242)
American Goldfinch	AMGO				3		216	332	2	137	5	695	M13(93), B04(89), R04(86)
Lesser Goldfinch	LEGO	48					89	270		30	179	616	S05(146), M13(77), K02(72)
Lawrence's Goldfinch	LAGO							1				1	S12(1)
Pine Siskin	PISI			8	206		186	110		331	60	901	I04(155), T03(123), M10(81)
Lapland Longspur	LALO				7							7	S06(5), M12(2)
Vesper Sparrow	VESP				5		21			4	1	31	O04(21), C12(5)
Savannah Sparrow	SAVS	1		57	115		11	17		3	3	207	M12(64), A01(52), S06(23)
Grasshopper Sparrow	GRSP						1					1	O04(1)
Lark Sparrow	LASP									26	7	33	R07(12), C13(8), R05(6)
Harris' Sparrow	HASP							1				1	R04(1)
White-crowned Sparrow	WCSP	4			1		26	179		9	78	297	A04(110), C08(73), R04(55)
Mountain White-crowned Sparrow	MWCS						39		17	250	34	340	R10(136), M10(82), I04(39)
Puget Sound White-crowned Sparrow	PSWS				10		101	96				207	K02(78), C13(55), P07(36)
Gambel's White-crowned Sparrow	GWCS			32	493		47	458	27	350	304	1711	S06(317), R05(245), R07(221)
Nuttall's White-crowned Sparrow	NWCS							23				23	P07(23)
Golden-crowned Sparrow	GCSP			3	17		187	450				657	K02(184), P07(152), R04(128)
White-throated Sparrow	WTSP				43		7	10		2		62	M12(24), M02(13)
American Tree Sparrow	ATSP			273	196		1			79		549	A01(250), M12(135), S06(60)
Chipping Sparrow	CHSP				33		95	113		236	139	616	R07(149), R05(98), I04(89)
Clay-colored Sparrow	CCSP				3			3	4	13	4	27	R07(12), P07(7), R05(3)
Brewer's Sparrow	BRSP	14					4	12		12	20	62	R05(18), K02(15), P07=R07(12)
Black-chinned Sparrow	BCSP										3	3	R02(2), V02(1)
White-winged Junco	WWJU									3	1	4	R07(3), R05(1)
Slate-colored Junco	SCJU			1015	677		2	1		34	4	1733	T01(531), S06(463), A01(404)

Species	Alpha Code	MX	HI	AK	YU BC	NWT AB	WA/OR ID	CA	NV UT	MT/WY CO	AZ NM	TOT-ALS	TOP BANDER	
Oregon Junco	ORJU				75		1171	1747		184	127	3304	R04(1065), K02(743), I04(629)	
Unidentified Dark-eyed Junco	UDEJ				170			1		47	7	225	M12(5), S06(56), T03(41)	
Gray-headed Junco	GHJU								1	67	217	285	L03(171), R07(36), R05(39)	
Black-throated Sparrow	BTSP										17	12	R05(8), I04(3), V02(1)	
Sage Sparrow	SAGS							2			1	3	P07(2), P05(1)	
Botteri's Sparrow	BOSP										4	4	I04(4)	
Cassin's Sparrow	CASP	2									1	3	K02(2), I04(1)	
Rufous-winged Sparrow	RWSP	11										11	K02(11)	
Rufous-crowned Sparrow	RCSP							3				8	V02(5), R05(3), S13(2)	
Song Sparrow	SOSP	1			93		942	1599		116	107	2858	P07(649), K02(481), C13(308)	
Lincoln's Sparrow	LISP	88		100	185		247	344	25	220	148	1357	I04(201), K02(177), R07(158),	
Swamp Sparrow	SWSP				41			4		1		46	M12(34), C12=P07(4), M02(3)	
Fox Sparrow	FOSP			272	117		275	659			1	1324	R04(366), K02(244), T01(225)	
Spotted Towhee	SPTO				31		342	650	2	65	34	1124	R04(279), K02(262), P07(187)	
Green-tailed Towhee	GTTO	6					10	21	2	32	57	128	R05=R07(26), K02(14)	
Canyon Towhee	CANT										8	8	R05(5), S05(2), E01(1)	
California Towhee	CALT						4	133				137	P07(61), A04(17), C13(13)	
Abert's Towhee	ABTO							31				103	H03(32), T03(21), S05(17)	
Northern Cardinal	NOCA	7										14	21	H03(7), K02(6), V02(4),
Pyrrhuloxia	PYRR	2										20	22	S05(17), V02(3), K02(2)
Rose-breasted Grosbeak	RBGR	7			1			1		2		11	M14(7), R07(2), M02=P07(1)	
Black-headed Grosbeak	BIGR	1			3		532	346	2	44	39	967	B04(332), K02(154), R04(128)	
Blue Grosbeak	BLGR	3						11	2	19	61	96	R07(16), R05(14)	
Indigo Bunting	INBU	52					1	2	1	2	5	63	M14(52), I04(6), R07(2)	
Indigo X Lazuli Bunting	ILBH									1	1	2	L02=R07(1)	
Lazuli Bunting	LABU				5		51	82	4	72	48	262	K02(46), R04(42), R07(28),	
Varied Bunting	VABU	1							5		5	11	V02(5), S05(3), I04(2)	
Painted Bunting	PABU	49									7	56	M14(49), L03(5), I04(2)	
White-collared Seedeater	WCSE	260										260	M14(260)	
Dickcissel	DICK	2										2	M14(2)	
Western Tanager	WETA	37			12		287	188	13	27	97	661	K02(193), I04(114), R04(62)	
Summer Tanager	SUTA	2						2	1		10	15	Seven with (2)	
Purple Martin	PUMA				1408		29	16				1453	F01(1453),	
Cliff Swallow	CLSW							6		286		292	T03(286), R04=P07(2)	
Barn Swallow	BARS	1			5			72		1207	1	1286	U02(1203), R04(54), P07(13)	
Tree Swallow	TRES			300	64	3711	35	544		1238		5892	S15(3711), C09(1136), S08(323)	
Violet-green Swallow	VGSW			9	2		33	16		48	4	112	C09(35), B04(33), A01(9)	
Bank Swallow	BANS	1		5						32		38	T03(32), A01(5), M14(1)	
Northern Rough-winged Swallow	NRSW	2			1			5	2	7		17	R07(5), C13(3), V02=M14(2)	
Bohemian Waxwing	BOWA				31							31	S06(23), M12(8)	
Cedar Waxwing	CEW				63		75	25	3	42		208	C12(46), K02(40), U12(28)	
Phainopepla	PHAI										3	3	H03(3)	
Northern Shrike	NSHR				2					4		6	R02=C13=M12(2)	
Loggerhead Shrike	LOSH							2		72	1	75	C13(72), S02=S04=S05(1)	
Red-eyed Vireo	REVI	4			53					8		65	C12(52), R07(6), M14(4)	
Philadelphia Vireo	PHVI	1								1		2	M14=R07(1)	
Warbling Vireo	WAVI	24			140		368	389	11	27	90	1049	P07(235), K02(233), I04(193),	
Yellow-throated Vireo	YTVI	1								1		2	M10=M14(1)	
Blue-headed Vireo	BHVI	2			2			3				7	P07(3), M02=M14(2)	
Plumbeous Vireo	PLVI									1	1	2	R07=H03(1)	
Cassin's Vireo	CAVI				8		61	110	7	7	21	214	R04(66), K02(62), I04(27)	
Solitary Vireo	SOVI				1			2				3	R04(2), M02(1)	
White-eyed Vireo	WEVI	17								2		19	M14(17), R07(2)	
Hutton's Vireo	HUVI				2		11	68				81	P07(40), R04(15), K02(7)	
Bell's Vireo	BEVI	11						1			30	42	H03(13), K02(11), I04(9)	
Gray Vireo	GRVI										7	7	R05(7)	
Black-and-white Warbler	BAWW	8						2		1		11	M14(7), R07=K02=P07=R04(1)	
Prothonotary Warbler	PROW							1				1	R04(1)	
Worm-eating Warbler	WEWA							1				1	C13(1)	
Blue-winged Warbler	BWWA	1										1	M14(1)	

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Lucy's Warbler	LUWA	1										64	65	H03(44), S05(11), C08(4)
Virginia's Warbler	VIWA								1		16	26	43	R05(16), R07(15), L03(9)
Nashville Warbler	NAWA	75			4	208	455	5	81				828	R04(245), K02(212), I04(138)
Orange-crowned Warbler	OCWA	33		336	864	562	1507	11	255	220			3788	I04(561), P07(523), K02(464)
Tennessee Warbler	TEWA	9			65			1	1				76	M12(50), M14(9), C12(7)
Northern Parula	NOPA	6						1	1				8	M14(6), R07(1)
Cape May Warbler	CMWA				6			1					7	M12(5), S06=P07(1)
Yellow Warbler	YWAR	322		190	1230	483	410	157	444	132			3368	S06(517), M14(322), M12(301)
Black-throated Blue Warbler	BTBW											1	1	L03(1)
Myrtle Warbler	MYWA			758	702	282	385	2	24	2			2155	A01(634), M12(550), F03(249)
Unk. Yellow-rumped Warbler	UYRW				64	4	22	2	2				94	M02(60), C13(17), F03(4)
Audubon's Warbler	AUWA	35			180	935	922	16	92	340			2520	K02(623), R04(310), I04(280)
Magnolia Warbler	MAWA	13			139			4	1				157	M02(92), M12(42), M14(13)
Chestnut-sided Warbler	CSWA					1	6	1	1				9	P07(5), R04=R05=R07=K02(1)
Bay-breasted Warbler	BBWA				1								1	M02(1)
Blackpoll Warbler	BLPW			47	179	1	7	11					245	M12(107), S06(52), A01(27)
Blackburnian Warbler	BLBW	1						1	1				3	E02=M14=P07(1)
Grace's Warbler	GRWA											1	1	L03(1)
Black-throated Gray Warbler	BTYW				4	22	68	1	3	12			110	R04(43), I04=K02(15), P07(7)
Black-throated Green Warbler	BTGW	1											1	M14(1)
Townsend's Warbler	TOWA			11	22	103	103		13	25			277	P07(84), I04(81), K02(22)
Hermit Warbler	HEWA					162	161					1	324	K02(143), I04(99), R04(43)
Western Palm Warbler	WPWA				1		4						5	P07(4), M02(1)
Ovenbird	OVEN	6			7		4	1	5	1			24	M02(7), M14(6), R07(4)
Northern Waterthrush	NOWA	99		180	478	2	4		20	9			792	M12(225), M02(179), A01(124)
Kentucky Warbler	KEWA	3										1	4	M14(3), S05(1)
Connecticut Warbler	CONW							1					1	P07(1)
Mourning Warbler	MOWA	4						1					5	M14(4), P07(1)
MacGillivray's Warbler	MGWA	1			78	489	420	43	101	169			1301	I04(429), K02(239), R04(104)
Common Yellowthroat	COYE	243			875	261	308	83	88	117			1975	C12(427), M14(243), M12(239)
Gray-crowned Yellowthroat	GCYE	68											68	M14(68)
Yellow-breasted Chat	YBCH	68				92	150	9	60	121			500	R04(92), I04(72), M14(68)
Hooded Warbler	HOWA	21				1	1		2				25	M14(21), R07(2), P07=K02(1)
Wilson's Warbler	WIWA	24		282	769	859	912	230	874	824			4774	R07(791), P07(523), I04(407)
Canada Warbler	CAWA							1					1	P07(1)
American Redstart	AMRE	9			539			6	7				561	M02(347), C12=M12(91)
Painted Redstart	PARE											1	1	V02(1)
House Sparrow	HOSP	230				11	784		18	10			1053	A04(640), M14(230), S02(105)
American Pipit	AMPI				2			3					5	P07(3), S06(2)
American Dipper	AMDI				78			2	1				81	D02(78), K02(2), R07(1)
Sage Thrasher	SATH											5	5	R05(5)
Northern Mockingbird	NOMO	8						29	1			9	47	C12(13), R05(8), K02=S02(8)
Gray Catbird	GRCA	181			44			3	182	1			411	M14(181), R07(146), C12(44)
Brown Thrasher	BRTH							1	19				20	R07(18), C13=S02(1)
Curve-billed Thrasher	CBTH	7										8	15	M14(5), W03=S05(3), K02(2)
Bendire's Thrasher	BETH											5	5	W03(5)
California Thrasher	CATH							34					34	S03(16), P07(10), A04(6)
Crissal Thrasher	CRTH							1				3	4	R05(2), C08=S04(1)
Cactus Wren	CACW	4										1	5	K02(4), W03(1)
Rock Wren	ROWR							1	6	3			10	R07(6), R05(2), C08=P07(1)
Canyon Wren	CANW											7	7	V02(7)
Carolina Wren	CARW										1		1	C13(1)
Bewick's Wren	BEWR	10			21	71	317		10	59			488	P07(159), R05(42), C13(36)
House Wren	HOWR	1				54	154		359	25			593	R07(314), P07(36), I04(26)
Winter Wren	WIWR				3	67	56						126	I04(44), P07(28)
Marsh Wren	MAWR				2	12	3		2	1			20	F03(10), P07=C12=R07(2)
Brown Creeper	BRCR			5	8	96	127		4	4			244	I04(77), P07(66), K02(32)
White-breasted Nuthatch	WBNU					15	19		15	88			137	R09(62), R05(12), L03(10)
Red-breasted Nuthatch	RBNU			4	36	184	236		11	1			472	K02(152), R04(130), I04(94)
Pygmy Nuthatch	PYNU					5	2		16	7			30	R02=R09(7), R07(6), I04(4)

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Oak Titmouse	OATI						2	76				78	S02(18), A03=S13(10)
Juniper Titmouse	JUTI										2	2	R05(2)
Bridled Titmouse	BRTI										2	2	S05(2)
Black-capped Chickadee	BCCH			327	210	20	182	26		107	4	876	U14(140), A01(98), K02(97)
Hybrid Chickadee (Boreal x Mtn)	HYCH				3							3	M14(2), M02(1)
Mountain Chickadee	MOCCH				18	1	104	194		66	45	428	I04(100), R04(99), K02(79)
Boreal Chickadee	BOCH			111	159	1						271	S06(147), U04(42), T01(24)
Chestnut-backed Chickadee	CBCH				26		180	331				537	P07(165), R04(115), K02(102)
Wren	WREN						53	573				626	P07(247), S03(173), R04(70)
Bush	BUSH				10		153	542		22	32	759	P07(215), F03(98), C13(95)
Verdin	VERD	4						13			8	25	S04(13), H03(1), K02(4)
Arctic Warbler	ARWA			3								3	A01(3)
Golden-crowned Kinglet	GCKI			5	117		159	182		1	19	483	I04(155), M02(113), K02(66)
Ruby-crowned Kinglet	RCKI			326	597		195	457	9	89	55	1728	M02(327), P07(313), T01(175)
Blue-gray Gnatcatcher	BGGN	14						11	1	15	7	48	R07(14), K02(13), P07(11)
Black-tailed Gnatcatcher	BTGN										2	2	C08(2)
Black-capped Gnatcatcher	BCGN	2										2	K02(2)
Townsend's Solitaire	TOSO						6			5	2	13	R07(5), I04(3), P02(2)
Wood Thrush	WOTH										1	1	R07(1)
Veery	VEER				14		24				7	45	P02(24), C12(14), R07(7)
Gray-cheeked Thrush	GCTH			90	9					2		101	T01(51), A01(39), M12(7)
Swainson's Thrush	SWTH	1		501	368		878	695	3	380	39	2865	I04(420), R07(362), T01(343)
Hermit Thrush	HETH	3		91	40		484	707	1	152	97	1575	K02(434), P07(194), R04(162)
American Robin	AMRO			115	29		406	225		178	95	1048	K02(206), I04(180), A01(104)
Clay-colored Robin	CCRO	43										43	M14(43)
Rufous-backed Robin	RBRO	42										42	M14(42)
Varied Thrush	VATH			70	14		187	45				316	B04(140), T01(61), I04(27)
Eastern Bluebird	EABL										1	1	R05(1)
Western Bluebird	WEBL				9		571	127		29	863	1599	A05(567), R09(466), L03(389)
Mountain Bluebird	MOBL				113	3525	1			147		3786	S15(2294), W06(1231), L01(113)
Elepato	ELEP		32									32	V01(32)
Hawaiian Amakihi	HAAM		7									7	U15(4), V01(3)
Apapane	APAP		6									6	U15(6)
Yellow-bellied Elaenia	YBEL	2										2	M14(2)
Southern House Wren	SHWR	9										9	M14(9)
Blue-black Grassquit	BBGR	29										29	M14(29)
Hybrid Passerine	HYPA								1			1	R05(1)
Plain-breasted Ground-Dove		1										1	M14(1)
Blue-gray Tanager	BGTA	3										3	M14(3)
Canivet's Emerald	CAEM	1										1	M14(1)
Cinnamon Hummingbird	CHHU	1										1	M14(1)
Common Tody-Flycatcher	COTF	9										9	M14(9)
Dusky Hummingbird	DUHU	22										22	M14(22)
Gray-breasted Woodpecker	GBWO	7										7	M14(7)
Golden-cheeked Woodpecker	GCHW	1										1	M14(1)
Golden Vireo	GOVI	1										1	M14(1)
Grassland Yellow-Finch	GRYF	3										3	M14(3)
Happy Wren	HAWR	4										4	M14(4)
Rufous-breasted Spinetail	RBRS	13										13	M14(13)
Variable Seedeater	VASE	2										2	M14(2)
White-bellied Wren	WBWR	1										1	M14(1)
White-throated Flycatcher	WTFL	13										13	M14(13)
White-throated Towhee	WTTO	3										3	M14(3)
Yellow-billed Caticue	YBIC	5										5	M14(5)
Yellow-tailed Oriole	YTOR	1										1	M14(1)
Subtotals		3830	221	14359	21286	18125	23544	44846	1571	20215	9179	157176	

Code	Permit Holder	Last Name	First	Address	Permit	#spp	#birds
A01	Alaska Bird Observatory	Guers	Sue	P.O. Box 80505, Fairbanks, AK 99708	22759	41	3191
A02	Alaska Peninsula/Becharof NWR (Savage, Susan)	Savage	Susan	P.O. Box 277, King Salmon, AK 99613	21778	1	5
A03	Albion Environmental (Woodbury, Darlene)	Woodbury	Darlene	CSTC Fort Hunter Leggett, CA	23184	26	144
A04	Arbovirus Field Station, UC Davis	Carroll	Brian	UC Davis, 4705 Allen Rd. Bakersfield, CA 93314	22763	16	2162
A05	Arctic NWR	Kendall	Steve	101 12th Ave., Room 236, Fairbanks, AK 99701	21537	8	175
A06	Arizona State University (McGraw, Kevin)	McGraw	Kevin J.	School of Life Sciences, Tempe, AZ 85287-4501	23362	2	53
A06	Audubon Society of Corvallis Bluebird Trail	Gordin	Raylene	Lebanon, OR	23603	1	567
B01	Bassett, Fred	Bassett	Fred	1520 Katrina Pl., Montgomery, AL 36117	23082	4	1294
B02	Batchelder, Ned	Batchelder	Ned	163 Bayberry Ln., Hamilton, MT 59840	23255	8	7437
B03	Bear River Migratory Bird Refuge	Olsen	Bridget	2155 West Forest St., Brigham City, UT 84302	06267	1	4
B04	Benedict, Richard	Benedict	Richard	P.O. Box 219, 14016 Hwy 36, Swisshome, OR 97480-0219	08421	21	1545
B05	Bentley, Ray	Bentley	Ray		23067	15	5928
B06	Benton Lake NWR (Robert F. Johnson)	Fields	Vanessa	USFWS, 922 Bootlegger Trail, Great Falls, MT 59404	08601	5	1323
B07	BioDiversity Research Institute	Folsom	Sarah	19 Flagg Meadow Rd., Gorham, Maine 04038	22636	2	43
B08	BLM - Anchorage Field Office	Seppi	Bruce E.	4700 BLM Road, Anchorage, AK 99507	23208	28	469
B09	BLM - Malta Field Office	Prellwitz	Fritz	501 S. 2nd St. E. Malta, MT 59538	23341	1	1
B10	Borror Lab of Bioacoustics, The Ohio State U.	Nelson	Douglas A.	Dept Evol. Ecol. & Organismal Biol., 1315 Kinnear Rd. Columbus, OH 43212	22688	1	8
B11	Bosque Del Apache NWR (Vradenberg, John)	Lee	Colin	P.O. Box 280, San Antonio, NM 87832	06275	9	762
B12	Braun, Clait	Braun	Clait	5572 North Ventana Vista Rd., Tucson, AZ 85750-7204	23004	3	574
B13	Benkman, Craig	Benkman	Craig		10506	1	323
C01	California Raptor Center	Stedman	Brett	University of California, Davis, CA 95616	22554	13	89
C02	California State University at Long Beach	Collins	Charlie	6001 East Fairbrook St., Long Beach, CA 90815	08707	1	143
C03	California Waterfowl Assn (McLandress, Robert)	Chavez	Nicole	Suite 150, 430 Northgate Blvd. Sacramento, CA 95834	22063	10	5188
C04	Campbell Timberland Mgmt (Fullerton, Scott)	Fullerton	Scott	90 W. Redwood, Fort Bragg, CA 95437	22977	1	10
C05	Canadian Wildlife Service - Environment Canada	Dickson	Lynne	Room 200, 4999-98 Ave., Edmonton, AB T6B 2X3 Canada	10703	1	30
C06	Centre for Wildlife Ecology	Smith	Constance	Dept. Biological Sciences, Simon Fraser Univ., Burnaby, BC V5A 1S6	10667	4	1119
C07	Chutter, Myke	Chutter	Myke	PO Box 9338 Stn Prov Govt, Victoria, BC V8W 9M1	10270	5	281
C08	Cibola NWR (Moore, Frank)	Nemeth	Zoltan	Dept Biol Sci, Univ. S. Mississippi, Hattiesburg, MS 39406	21221	52	1545
C09	Cohen, Robert R.	Cohen	Bob	31760 Hilltop Rd., Golden, CO 80403-8463	07946	2	1171
C10	Colorado Division of Wildlife	Walker	Brett	Avian Research Prog., 711 Independence Ave. Grand Junction, CO 81505	20205	1	1
C11	Colorado Division of Wildlife	Dreiz	Victoria	Avian Research Prog., 318 W. Prospect Rd. Fort Collins, CO 80526	23377	2	13
C12	Cooper Beauchense and Associates, Ltd.,	Cooper	John	Box 646, 1799 Swayne Rd., Errington, BC V0R 1V0 Canada	10664	55	1918
C13	Coyote Creek Field Station			San Francisco Bay Bird Observatory,	22109	54	1937
C14	Craig, Susan	Craig	Susan	1530 Robidoux Cir., Colorado Springs, CO 80915-2126	21072	46	392
C15	Cromie, Ray	Cromie	Ray	127 Marion Dr, Sherwood Park, AB T8A 2G8	10543	8	105
C16	Crosbie, Scott	Crosbie	Lizette	5407 F Street, Sacramento, CA 95819	23427	7	47
D01	DeLong, Russ	DeLong	Russ	P.O. Box 328, Compton, CA 95427	22276	4	18
D02	Desert NWR Complex	Smith	Constance	4701 N. Torrey Pines Dr., Las Vegas, NV 89130	07460	8	965
D03	Dibben-Young, Arleone	Dibben-Young	Arleone	C-1 Box 185, Kaunakakai, Molokai, Hawaii 96748	23460	4	78
D04	Day-Martin, Joan	Day-Martin	Joan	HC 68 Box 169, Silver City, NM 88061	22778	1	17
E01	Eagle Environmental, Inc.	Stahlecker	Dale	30 Fonda Rd., Santa Fe, NM 87505	22389	4	30
E02	Elwonger, David M.	Elwonger	David M.	1017 Mars Dr., Colorado Springs, CO 80906	23487	51	483
E03	Engleman, F.C. Jr	Engelman	Fred	748 Grey Eagle Cir., South, Colorado Springs, CO 80919-1614	23315	3	1489
E04	Eremico biological Services	LaBerteaux	Denise	211 Snow St., Weldon, CA 93283	21828	31	176
F01	Finlay, Cam	Finlay	Cam	270 Trevlac Place RR#3, Victoria, BC V9E 2C4	10081	14	4297
F02	Fleming, Tracy	Acker	Jamie	2516 NE 148th St., Vancouver, WA 98686	21074	2	46
F03	Gaddis, Phil	Gaddis	Phil	5825 Southwest Miles Ct., Portland, OR 97219	21390	56	1547
F04	Garcia, Dawn	Garcia	Dawn	6372 Harvey Rd., Paradise, CA 95969	23591	46	632
F05	Golden Gate Raptor Observatory (Hatch, Daphne)	Hull	Buzz	Bldg 1064, Fort Cronkhite, Sausalito, CA 94965	21827	9	1530
H01	Haleakala National Park (Bailey, Cathleen)	Tamayose	Joy	P.O. Box 369, Makawao, Maui, HI 96768	09356	2	16
H02	Harris, M	Fink	Leroy/Janie	6998 N. Glencrest Way, Boise, ID 83714	22671	2	20
H03	Hassayampa River Reserve (TNC)	Leight	Anne	10821 E. Mission Ln., Scottsdale, AZ 85259	23345	51	384
H04	Hastings Natural History Res (Koenig, Walter)	Koenig	Walter	38601 E. Carmel Valley Rd., Carmel Valley, CA 93924	21508	1	192
H05	Hawaii Volcanoes NP	Misajon	Kathleen	P.O. Box 52, Hawaii National Park, Hawaii 96718	21911	1	25
H06	Hinde, Al	Hinde	Al	301 Walden St Cambridge, MA 02138	22211	6	21
H07	Humboldt Redwood Co., LLC	Chinnici	Salvadore	P.O. Box 712, Scotia, CA 95565	23031	1	17
H08	Hummingbird Monitoring Network - Central CA	Robinson	Barbara	Indian Peak Ranch, 3276 Indian Peak Rd., Mariposa, CA 95338	23465	7	1002
I01	Idaho Dept of Fish and Game (R. Sallabanks)	Moulton	Colleen	P.O. Box 25, Boise, ID 83707	23482	10	1153
I02	Idaho Fish and Game	Knetter	Jeff	P.O. Box 25, Boise, ID 83707	06714	14	2519
I03	Innoko NWR	Kovach	Steven D.	USFWS, P.O. Box 69, McGrath, AK 99627-0069	21844	1	43
I04	Institute for Bird Populations	Taylor	Rod	P.O. Box 1346, Point Reyes Station, CA 94956-1346	22423	107	6217
I05	Iowa State University (Dinsmore, Stephen J.)	Dinsmore	Stephen J.	Dept. Nat. Res., Eco & Mgmt, 339 Science II, Ames, IA 50011	23285	1	111
I06	Izembek NWR (Siekaniec, Sandra)	Sowl	Kristine	P.O. Box 127, Cold Bay, AK 99571	20826	2	504
K01	Klamath Basin NWR	Mauser	Dave	4009 Hill Rd., Tule Lake, CA 96134	06271	5	1560
K02	Klamath Bird Observatory (Alexander, John)	Frey	Bob	P.O. Box 758, Ashland, OR 97520	22834	115	8758
L01	Lelliott, Gary	Lelliott	Gary	1054 Bridgeview Cir., Castlegar, BC V1N 4L1 Canada	10794	6	319
L02	Los Alamos National Lab	Hathcock	Charles	P.O. Box 1663, Los Alamos, NM 87545	22340	24	180
L03	Los Alamos National Lab Fair, Jeanne)	Fair	Jeanne	EES-2 MS J495, Los Alamos, NM 87545	22796	42	1289
M01	Mattox, William G.	Mattox	Bill	8300 S. Gantz Ave., Boise, ID 83709-7307	21454	8	317
M02	McKenzie Nature Observatory	Lambie	Vi	POB 661, McKenzie, BC V0J 2C0	10788	82	2569
M03	Medicine Lake NWR (Madden, Elizabeth)	Madden	Elizabeth	223 North Shore Rd., Medicine Lake, MT 59247	06264	8	696
M04	Melquist, Wayne	Melquist	Wayne	Univ. Idaho, 1611 E. Round Lake Rd., St. Maries, ID 83861	09882	1	51
M05	Mendocino Redwood Co. (Robert B. Douglas)	Douglas	Robert B.	P.O. Box 489, 32601 Holquist Ln, Fort Bragg, CA 95437	23230	2	42
M06	Michael, Hal	Michael	Hal	4035 Indian Summer Dr., SE, Olympia, WA 98512-9193	22557	7	10
M07	Mid-Columbia River Refuges Complex	Browers	Howard	USFS, 64 Maple St., Burbank, WA 99323	09589	13	146
M08	Migratory Bird Management	Fronczak	David	Bishop Henry Whipple Fed. Bldg., 1 Federal Dr., Rm 501, Fort Snelling, MN 55111	10777	5	2787
M09	Modoc NWR (Ludwig, Shannon)	Cross	Sean	P.O. Box 1610, Alturas, CA 96101	08886	1	1
M10	Moldenhauer	Moldenhauer	Ralph/Marlene	P.O. Box 984, Dubois, WY 82513	08249	57	1330
M11	Montana State University	Johnson	Oscar	Dept of Ecology, Montana State U., Bozeman, MT 59717	20957	2	58

Code	Permit Holder	Last Name	First	Address	Permit	# spp	#birds
M12	Murphy-Kelly Edward	Schonewille	Ben	129 Rainbow Rd., Whitehorse, YT Y1A 5K2	10699	62	4637
M13	Myers, Stephen	Myers	Stephen	9207 SLV Box, Victorville, CA 92395	23035	22	722
M14	Mexico				10786		
O01	Olympia NP, Spotted Owl Research Project	Gremel	Scott	600 E Park Ave. Port Angeles, WA 98362-8805	22633	2	20
O02	Orange Co. Vector Control District	Velten	Robert	13001 Garden Grove Blvd., Garden Grove, CA 92843	23547	1	855
O03	Oregon Dept of Fish & Wildlife	Findholt	Scott	1401 Gekeler Ln., La Grange, OR 97850	20963	2	5
O04	Oregon State University (Kennedy, Pat)	Johnson	Tracey	Dept of Fisheries & Wildlife, OSU, P.O. Box E, Union, OR 97883	21865	4	30
O05	Osokow, Mark	Osokow	Mark	22035 Burbank Blvd. #310, Woodland Hills, CA 91367	22357	4	119
P01	Palmyra Atoll NWR (Schaffer, Scott)	Young	Hillary	Eco & Evo Biol., Univ of CA, 100 Shaffer Rd., Santa Cruz, CA 95060	23411	3	40
P02	Patie Creek Banding Sta (Ulmschneider, Helen)	Guyser	Vincent	BLM-ID, 3948 Development Ave., Boise, ID 83705-5389	22848	23	160
P03	Pike Station, BC (Jukka Jantunen)	Rousseau	Amelie		10732	24	178
P04	Pittel, Hillary	Pittel	Hillary	7903 146 Street NW, Edmonton, AB T5R 0V5	10581	7	14
P05	PNW Research Station	Taylor	Margy	Cle Elum Ranger Station, 803 W. Second St., Cle Elum, WA 98922	21249	1	84
P06	Popko, Richard	Popko	Richard	Norman Wells, NWT, Canada	10707	6	1944
P07	PRBO	Humple	Diana	3820 Cypress Drive #11, Petaluma, CA 94954	09316	148	9358
P08	Prince William Sound Science Center	Bishop	Mary Anne	P.O. Box 705, Cordova, AK 99574	23432	4	329
P09	Pt. Loma, San Diego	Johnson	Virginia	4637 Del Mar Ave., San Diego, CA 92107	09758	12	46
P10	Purcell, Kathryn	Drynan	Doug	2081 E. Sierra Ave., Fresno, CA 93710	21859	7	17
R01	Raptor View Research Institute	Domenech	Robert	P.O. Box 4323, Missoula, MT 59801	23353	15	200
R02	Rashid, Scott	Rashid	Scott	Box 3351, Estes Park, CO 80517	23027	56	1037
R03	Red Rock Lakes NWR (Parker, Mike)	Warren	Jeff	27820 Southside Centennial Rd. Lima, MT 59739	06266	4	600
R04	Redwood Sciences Lab (Ralph, C. John)	Hollinger	Kim	USFS, 1700 Bayview Dr., Arcata, CA 95521	09082	104	6710
R05	Rio Grande Bird Research, Inc.	Cox	Steve W.	4426 San Isidro NW, Albuquerque, NM 87107	20617	114	1925
R06	Ritchie, Robert J.	Ritchie	Robert J.	2671 Black Sheep Rd. Fairbanks, AK 99709	21288	2	2772
R07	Rocky Mountain Bird Observatory	Gobris	Nancy	327 25 3/4 Rd., Grand Junction, CO 81505	22415	129	4917
R08	Rocky Mountain Raptor Program	Kratz	Gail	2519 South Shields St. #115, Fort Collins, CO 80526	22718	15	145
R09	Rocky Mountain Research Station	Ganey	Joseph L.	2500 S. Pine Knoll, Flagstaff, AZ 86001	21653	5	585
R10	Rocky Mountain Res Sta (Foufopoulos, Johannes)	Foufopoulos	Johannes	5572 North Ventana Vista Rd., Tucson, AZ 85750-7204	23287	1	136
R11	Rousseau, Amelie	Rousseau	Amelie		10803	24	99
S01	Sacramento NWR (Wolder, Mike)	Carpenter	Mike	752 County Rd., 99W, Willows, CA 95988	06272	6	686
S02	Sacramento/Yolo Vector Control District	Wright	Stan	8631 Bond Rd., Elk Grove, CA 95624	22853	74	1896
S03	Sakai, Walter H.	Sakai	Walter	Santa Monica College, 1900 Pico Blvd., Santa Monica, CA 90405	22030	34	593
S04	Sallon Sea NWR	Corcoran	Robin	906 W. Sinclair Rd., Calipatria, CA 92233	06517	21	200
S05	San Pedro Riparian NCA	Swanson	Heather	BLM-AZ, 1763 Paseo San Luis, Sierra Vista, AZ 85635	22720	58	605
S06	Schonewille, Ben	Schonewille	Ben	129 Rainbow Rd., Whitehorse, YT Y1A 5K2	10791	65	5314
S07	Sierra Nevada Research Center	Munton	Thomas E.	Pacific Southwest Research Station, 2081 East Sierra Ave., Fresno, CA 93710	22657	1	16
S08	Simmons, Steve	Simmons	Steve	2499 5th Ave., Merced, CA 95340	20416	9	1346
S09	Smith, Roger N.	Smith	Roger N.	1680 Quarterhouse Dr., Jackson, WY 83001	23335	17	148
S10	Snake River Bird of Prey NCA	Doremus	John H.	BLM 3948 Development Ave., Boise, ID 83705-5389	23263	3	87
S11	Southern California Edison	Donohue	Kara	2244 Walnut Grove Ave. Rosemead, CA 91770	23436	2	5
S12	Southern Sierra Research Sta (Whitfield, Mary)	Henneman	Carlene	P.O. Box 1316, 7872 Fay Ranch Rd., Weldon, CA 93283	22905	37	238
S13	Starr Ranch Sanctuary (DeSimone, Sandy)	Colestock	Kaia	Audubon California, 100 Bell Canyon Rd., Trabuco, CA 92679	20430	40	311
S14	Stewart, Andrew C.	Stewart	Andrew C.	3932 Telegraph Rd., Victoria, B.C., V8N 4H7	10721	11	212
S15	Stiles, Donald	Stiles	Donald	20 Lae Wapta Rise SE, Calgary, AB T2J 2M9 Canada	10488	2	6005
S16	Stillwater NWR	Henry	Bill	1000 Auction Rd. Fallon, NV 89406	06816	10	569
T01	Tetlin NWR (Timms)	Johnson	Buddy	P.O. Box 779, Mile 1.3 Borealis Ave., Tok, AK 99780	22404	33	2039
T02	The Peregrine Fund (P. Jenny)	Heinrich	William	5668 W. Flying Hawk Lane, Boise, ID 83709	20499	1	70
T03	Thorne Ecological Institute	Thorne	Oakleigh	1466 N. 63rd St., P.O. Box 19107, Boulder, CO 80308	06445	32	1125
T04	Tischer, Christine L.	Tischer	Christine L.	3002 N. Fairbairn St., Orange, CA 92865	23498	2	237
U01	University of California, Davis	Meese	Bob	1806 Haussler Dr., Davis, CA 95616	23461	1	5174
U02	University of Colorado, Boulder	Safran	Rebecca	Dept of Ecology & Evolutionary Biology, Boulder, CO 80309	23505	1	1203
U03	University of Lethbridge	Burg	Theresa	Biological Sciences, U. of Lethbridge	10425	4	66
U04	University of Lethbridge	Burg	Theresa	Biological Sciences, U. of Lethbridge	23522	5	168
U05	US Naval Base, Ventura Co.	Ruane	Martin	Environmental Div., N45V, 311 Main Rd. Suite 1, Point Mugu, CA 93042	23451	20	90
U06	USDA APHIS Wildlife Services, CA	Turman	John	9383 Bond Ave., Suite A, El Cajon, CA 92019	23260	4	18
U07	USDA Forest Service (Evelyn L. Bull)	Bull	Evelyn	USDA Forest Service, PNW Res. Sta. 1401 Gekeler Ln. La Grande, OR 97850	20619	1	1
U08	USDA FS, Pacific NW Res. Sta. (Raphael, M.)	Bloxton	Thomas D.	3625 93rd Ave. SW., Olympia, WA 98512	22104	1	21
U09	USFWS - Endangered Species	Swem	Ted	USFWS-NAES Rm 110, 101 12th Ave., Fairbanks, AK 99701	21751	8	85
U10	USFWS Bird Mgmt-Raptors	Schempf	Phil	3000 Vintage Blvd. Suite 240, Juneau, AK 99801	21678	4	201
U11	USFWS Endangered Species	Zwartjes	Michele	911 NE 11th Ave., Portland, OR 97232-4181	22988	21	131
U12	USFWS, Region 6, Non-game Migratory Birds	Jones	Stephanie	P.O. Box 25486 DFC, Denver, CO 80225	22405	28	245
U13	USGS - Northwest Research Station	Kaiser	James L.	Forest & Rangeland Ecosys. Sci. Ctr., 3200 SW Jefferson Wy., Corvallis, OR 97331	20786	2	46
U14	USGS Alaska Science Center	Pearce	John	4210 University Dr., Anchorage, AK 99508	20022	41	4146
U15	USGS Hawaii Cooperative Studies Unit	Shema	Nick	Hawaii National Park, HI 96718	22613	2	10
U16	USGS Pacific Island Ecosystem Research Center	Banko	Paul	Bldg 344, P.O. Box 44, Hi National Park, HI 96718	22613	2	10
U17	USGS, Forest & Range Eco. Sci. Ctr.	Hager	Joanne M.	777 NW 9th St., Suite 400, Corvallis, OR 97330	22720	40	493
V01	Vanderwerf, Eric A.	Vanderwerf	Dr. Eric A.	320 Kupaua Pl., Honolulu, HI 96821	23462	2	35
V02	Voget, Ken	Voget	Ken	HC 60 Box 860, Ruby Valley, NV 89833	21581	67	1035
W01	Ward, James	Ward	James	46 San Pedro Dr., Alamogordo, NM 88310	23490	1	10
W02	Weber State Univ. (Cavitt, John)	Hall	Lucas	Dept. Zoology, 2505 University Circle, Ogden, UT 84408-2505	23021	5	90
W03	West, George	West	George	1600 N. Rio Buena Vista, Green Valley, AZ 85614	08459	22	746
W04	Western Montana College (Kirkley, Jack)	Kirkley	Jack	Div. Math & Sci., 710 S. Atlantic St., Dillon, MT 59725-3598	22046	1	2
W05	Weyerhaeuser Company (M. Hane)	Hane	Matt	P.O. Box 275, Springfield, OR 97477	23304	1	28
W06	Winter, Pres	Winter	Pres	Box 218, Viking, AB T0B 4N0	10719	1	1231
W07	Wolf, Carl	Wolf	Carl	2390 N. 9th Rd., Worden, MT 59088	21317	9	123
W08	Wyoming Game and Fish Dept (Rothwell, Reg)	Schilowsky	Rebecca	5400 Bishop Blvd., Cheyenne, WY 82006	06896	2	88
W09	Yukon Flats NWR	Bertram	Mark	USFWS, 101 12th Ave. Room 264, Box 14, Fairbanks, AK 99701	22447	3	240