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Western Regional News

Western Bird Banding Association

Founded 1925

1994 ANNUAL REPORT

Thanks to the hard work of Chris Otahal and Coyote Creek Riparian Station and to the cooperation of the reporting banders who sent in their records promptly, the 1994 Annual Report of Banding in the west appears in this issue of *North American Bird Bander*. The 249 banders in this region processed a total of 231,735 birds of 431 species recognized by the Bird Banding Laboratory. The total number of birds is approximately a 25% increase over 1993.

The most striking change in the last decade (comparing 1984 and 1994) is the shift toward larger banding operations. In 1984, only one bander reported more than 10,000 birds, while in 1994, 6 did. The number of banders reporting 1,000 to 10,000 has also increased, although not

as strikingly, from 32 to 44. In 1984, 276 banders processed an average of 536 birds, while in 1994, the average was 928. The availability of computers to handle large amounts of data has facilitated this increase, but programs such as MAPS (monitoring Avian Productivity and Survivorship) and constant effort migration banding have resulted in large increases in the numbers of passerines banded. These programs provide important information about birds.

If funding for the Bird Banding Lab survives in the next federal budget, we can expect to see more valuable data emerge from banding programs. Come to the WBBA meeting in Albuquerque to learn what lies ahead for banding.

1995 WBBA Annual Meeting 22-24 September Albuquerque, New Mexico

A field trip to Bosque del Apache National Wildlife Refuge on Friday, September 22, will start the weekend. Saturday events will be at the Rio Grande Nature Center. Sunday will feature a visit to a raptor banding station.

WBBA ANNUAL REPORT 1994

A summary of banding reported from the WBBA area for 1994 with USFWS/CWS bands.

Compiled by:

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Codes in the HIGHEST BANDERS 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.

The CAN column includes birds banded in AB, BC, YU, and NWT

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT NV	OR/WA	WY/CO UT	TOTAL	HIGH BANDERS
EARED GREBE					1						1 H3(1)
BLACK-FOOTED ALBATROSS						1036					1036 H15(1036)
LAYSAN ALBATROSS						1871					1871 H15(1871)
BONIN PETREL						2435					2435 H15(2435)
BULWER'S PETREL						96					96 H15(96)
WEDGE-TAILED SHEARWATER						880					880 H15(780),W5(100)
CHRISTMAS SHEARWATER						39					39 R15(39)
FORK-TAILED STORM-PETREL	40										40 A6(40)
LEACH'S STORM-PETREL	37			101	13			656			807 O2(656),C15(101),A6(37)
ASHY STORM-PETREL					301						301 P11(301)
TRISTRAM'S STORM-PETEREL						3					3 H15(3)
WHITE-TAILED TROPICBIRD						3					3 H15(3)
RED-TAILED TROPICBIRD						718					718 H15(718)
MASKED BOOBY						251					251 H15(251)
BROWN BOOBY						413					413 H15(413)
RED-FOOTED BOOBY						654					654 H15(600),W5(54)
AMERICAN WHITE PELICAN							1040		3		1043 M15(668),S3(372),R7(3)
DOUBLE-CR. CORMORANT									20		20 R7(20)
BRANDT'S CORMORANT					312						312 P11(312)
AMERICAN BITTERN					1						1 W7(1)
GREAT BLUE HERON							1				1 R1(1)
GREAT EGRET					75						75 H3(75)
SNOWY EGRET					205						205 H3(205)
CATTLE EGRET					94						94 H(3)
BLACK-CR. NIGHT-HERON		45			89		3				137 H3(89),S1(45),R1(3)
WHITE-FACED IBIS		30					121		10		161 S3(121),S1(30),F5(10)
TRUMPETER SWAN	30			36							66 B17(36),T1(30)
WHISTLING SWAN	47						1	3			51 I3(47),N1(4)
GR. WHITE-FRONTED GOOSE	142			3115							3257 A5(2013),K12(1102),K14(142)
LESSER SNOW GOOSE				811							811 A5(779),K12(32)
ROSS' GOOSE				2074							2074 A5(2074)
BLACK BRANT	2										2 H16(2)
ALEUTIAN CANADA GOOSE	150										150 A6(150)
CANADA GOOSE				2197	80		1077	879	1985		6218 A1(1604),A5(1343),K12(854)
HAWAIIAN GOOSE						15					15 H6(15)
WOOD DUCK					1017		242	15	13		1287 C12(752),S8(218),M16(128)
AMERICAN BLACK DUCK				1							1 C10(1)
MALLARD	44			9412	12395		10412	2316	3399		37978 C10(9344),C12(9241), M16(7000)
NORTHERN PINTAIL	622			2815	61		434	13	64		4009 C10(2122),C16(655),M16(363)
BLUE-WINGED TEAL				2431			180	3			2614 C10(2431),B5(94),B1(75)
CINNAMON TEAL				22	290		10	141	20		483 C12(176),K6(103),S17(103)
AMER. GR.-WINGED TEAL	814			512			285	179	473		2263 Y2(660),C10(478),B19(310)
UNIDENTIFIED TEAL SPECIES							1170		4		1174 M16(1158),B5(12),B13(4)
NORTHERN SHOVELER	1			7	7		271	5	13		304 M16(245),B5(26),A1(13)
GADWALL				207	1389		647	24	79		2346 K7(858),M16(569),C12(405)
AMERICAN WIGEON	19			293	6		198	1	12		529 M16(172),C16(164),C10(129)
CANVASBACK				14	3		61		1		79 R1(46),M16(12),C10(10)
REDHEAD				696	165		489	19	53		1422 C10(696),M16(300),B1(108)
RING-NECKED DUCK				1	2		1	1	10		15 C4(10),M7(1),C12(1),C16(1), C6(1),M16(1)
GREATER SCAUP				3							3 C16(3)
LESSER SCAUP				61	17		73				151 M16(71),C10(39),C16(22)
KING EIDER	11										11 H16(10),T5(1)

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT	OR/WA	WY/CO	TOTAL	HIGH
							NV		UT		BANDERS
SPECTACLED EIDER	36										36 T5(36)
STELLER'S EIDER	3902										3902 I3(3902)
HARLEQUIN DUCK							66	32			98 M16(33),M15(33),J2(32)
OLDSQUAW	3										3 H16(3)
WHITE-WINGED SCOTER				2							2 C16(2)
COMMON GOLDENEYE	1			32							33 C10(20),C16(12),V2(1)
BARROW'S GOLDENEYE				429							429 C16(429)
BUFFLEHEAD				15							15 C10(15)
RUDDY DUCK				7	9		4	5			25 C10(7),C12(6),K6(5)
OSPREY				5	1		107	7			120 J1(107),F8(7),P8(5)
BLACK-SHOULDERED KITE					5						5 F11(5)
BALD EAGLE	43	20			6		49		18		136 R3(32),S26(31),A4(20)
NORTHERN HARRIER	19			2	4			7			32 S14(16),F8(7),S26(3)
SHARP-SHINNED HAWK	64	6		13	43		7	142	4		279 F8(137),S14(51),P11(14)
COOPER'S HAWK		81		13	7		2	54			157 M4(70),F8(45),K9(9)
NORTHERN GOSHAWK	7	28		35	12		2	20	33		137 R6(33),C17(22),A4(19)
HARRIS' HAWK		5									5 S18(5)
GRAY HAWK		19									19 M4(19)
RED-SHOULDERED HAWK					11						11 F9(3),W7(3),C1(2)
BROAD-WINGED HAWK				1							1 C17(1)
SWAINSON'S HAWK				254	111		2	1	28		396 K13(108),C17(90),S23(66)
HAWAIIAN HAWK						9					9 P6(9)
RED-TAILED HAWK	2	29		131	123		3	43	24		355 P8(80),C17(44),F11(42)
FERRUGINOUS HAWK				165			49	17	16		247 S23(164),H9(26),N3(19)
ROUGH-LEGGED HAWK	8			4				1			13 S14(8),C17(4),F8(1)
GOLDEN EAGLE					64		15	1	20		100 H14(57),K2(15),N3(15)
AMERICAN KESTREL	3	17		36	290		187	931	411		1875 B10(601),M1(348),N3(170)
MERLIN	8			66	2		1	7	3		87 P8(62),S14(8),F8(4)
PEREGRINE FALCON		3		65	1		132	2	5		208 P7(124),C13(58),H9(8)
GYRFALCON	7										7 S14(7)
PRAIRIE FALCON		1		1	5		191	5	22		225 N3(188),P2(19),E2(4),F12(4)
CALIFORNIA QUAIL					7						7 L3(6),P11(1)
CLAPPER RAIL					8						8 Z1(8)
SORA							2		1		3 K1(2),S16(1)
AMERICAN COOT				1324	1			173	244		1742 C10(1324),R7(240),K6(166)
SANDHILL CRANE					14						14 M7(14)
LESSER GOLDEN-PLOVER	7										7 J7(7)
SNOWY PLOVER					433			122			555 P11(308),N6(125),N9(122)
SEMPALMATED PLOVER	14										14 K3(13),W8(1)
KILLDEER					3			4	2		9 K4(4),M10(2),C1(1),T3(1),C5(1)
BLACK OYSTERCATCHER								2			2 O2(2)
BLACK-NECKED STILT						44					44 P6(44)
AMERICAN AVOCET					25						25 C1(25)
LESSER YELLOWLEGS									3		3 C5(3)
SOLITARY SANDPIPER	4			2							6 A8(4),C9(2)
WANDERING TATTLER				1							1 C15(1)
SPOTTED SANDPIPER				2	1		1				5 B2(1),C1(1),C9(1),J4(1),A8(1)
RUDDY TURNSTONE	58										58 H16(58)
SEMPALMATED SANDPIPER	51								1		52 W8(40),H16(6),K3(5)
WESTERN SANDPIPER	31							57			88 W8(57),E3(21),W8(10)
LEAST SANDPIPER	6								1		7 E3(5),C5(1),A3(1)
BAIRD'S SANDPIPER	4										4 W8(4)
PECTORAL SANDPIPER	37								3		40 H16(19),W8(18),C5(3)
ROCK SANDPIPER	1										1 A3(1)
DUNLIN	10			20							30 L4(20),W8(7),H16(3)
SHORT-BILLED DOWITCHER	4										4 E3(4)
DOWITCHER SPECIES	21										21 U2(21)
COMMON SNIFE	4				1						5 Y2(2),A3(1),K3(1),R9(1)
RED-NECKED PHALAROPE	11										11 E3(5),W8(5),H16(1)
RED PHALAROPE	15										15 W8(15)
RING-BILLED GULL								480			480 B10(480)
CALIFORNIA GULL					1099				10		1109 P11(1099),N6(10)
WESTERN GULL					452			22			474 P11(446),O2(22),P3(6)
GLAUCOUS-WINGED GULL	12										12 A3(12)
BLACK-LEGGED KITTIWAKE	35										35 M5(27),A6(8)
RED-LEGGED KITTIWAKE	185										185 M5(134),A6(51)
SABINE'S GULL	42										42 H16(42)
CASPIAN TERN								35			35 B10(35)
ARCTIC TERN	2										2 H16(2)
LEAST TERN					52						52 K3(52)
GRAY-BACKED TERN						805					805 H15(805)

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT NV	OR/WA	WY/CO UT	TOTAL	HIGH BANDERS
COMMON FAIRY-TERN						235				235	H15(235)
BROWN NODDY						530				530	H15(530)
BLACK NODDY						613				613	H15(613)
COMMON MURRE					47			2		49	P11(47),O2(2)
PIGEON GUILLEMOT	37			48	46			12		143	C15(48),P11(46),A8(37)
CASSIN'S AUKLET				1285	377					1662	C15(1285),P11(377)
RHINOCEROS AUKLET				482	85			31		598	C15(482),P11(85),N8(29)
TUFTED PUFFIN				16						16	C15(16)
BAND-TAILED PIGEON				1						1	C15(1)
WHITE-WINGED DOVE		24								24	C3(7),S24(6),B2(4)
MOURNING DOVE		197		1	262		2	3	8	473	C3(138),C11(130),L3(46)
INCA DOVE		72								72	B2(34),C7(23),C3(12)
COMMON GROUND-DOVE		2			4					6	C18(3),B2(2),M3(1)
RUDDY GROUND-DOVE		1								1	B2(1)
YELLOW-BILLED CUCKOO		2								2	R12(1),W10(1)
GREATER ROADRUNNER		1								1	B2(1)
COMMON BARN-OWL					129			36		165	F9(106),F12(24),W7(14)
FLAMMULATED OWL									14	14	R6(10),S16(4)
WESTERN SCREECH-OWL		1			52		56	44	1	154	N3(53),F12(39),S8(38)
GREAT HORNED OWL		2		112	33		3	14	9	173	P8(78),C17(28),F9(21)
SNOWY OWL				23						23	P8(18),C17(5)
NORTHERN HAWK OWL				12			4			16	C17(6),H10(4),C9(3),P8(3)
NORTHERN PYGMY-OWL					1		1	7	3	12	F4(4),R7(3),B8(1),I1(1),H10(1), V4(1),R9(1)
ELF OWL		94								94	B3(93),C3(1)
BURROWING OWL		4		23	45		71			143	B6(71),S22(42),B22(21)
SPOTTED OWL		25			459			1166	1	1651	B8(420),O4(232),F4(183)
BARRED OWL				54	17			370	4	445	B8(192),H5(163),B22(50)
GREAT GRAY OWL				108				34		142	C17(83),F6(34),P8(18)
LONG-EARED OWL				4	1		164	3		172	H10(124),N3(29),C17(4)
SHORT-EARED OWL						4	14			18	N3(14),H15(3),P6(1)
BOREAL OWL	21								31	52	S16(31),S14(21)
NORTHERN SAW-WHET OWL	19	1		39	2			12		73	C17(24),S14(19),P8(10)
LESSER NIGHTHAWK					5					5	S22(5)
COMMON NIGHTHAWK								1	1	2	K4(1),S7(1)
COMMON POOR-WILL					7				1	8	N7(7),B7(1)
VAUX'S SWIFT					2			297		299	F6(296),B15(2),K4(1)
BROAD-BILLED HUMMINGBIRD		45								45	R13(44),B2(1)
VIOLET-CROWNED HUMMINGBIRD		1								1	B2(1)
BLUE-THROATED HUMMINGBIRD		7								7	P1(7)
MAGNIFICENT HUMMINGBIRD		7								7	P1(7)
BL.-CHINNED HUMMINGBIRD		245			42		20			307	R13(219),C1(37),B2(24)
ANNA'S HUMMINGBIRD		114			375					489	C1(198),C18(112),R13(111)
COSTA'S HUMMINGBIRD		10			26		1			37	C18(26),R13(7),B2(4)
CALLIOPE HUMMINGBIRD		4			20		233			257	B2(224),C18(18),J5(9)
BROAD-TAILED HUMMINGBIRD		7								7	R13(5),B2(2)
RUFOUS HUMMINGBIRD	13	94		1	147		396	50	1	702	B2(207),J5(189),R13(90)
ALLEN'S HUMMINGBIRD					225					225	P11(123),C1(58),C18(28)
ELEGANT TROGON		6								6	M4(6)
BELTED KINGFISHER	2	2		7	5		3	2		21	C16(3),B2(2),C9(2),B15(2), A8(2),R12(2),I1(2)
ACORN WOODPECKER		1			202					203	H1(200),I1(2),C20(1)
GILA WOODPECKER		45								45	C3(32),B2(12),C7(1)
YELLOW-BELLIED SAPSUCKER		1		19						20	H12(10),J4(6),C16(2)
RED-NAPED SAPSUCKER		88			1		71	48	13	221	M2(82),I1(58),R2(55)
RED-BREASTED SAPSUCKER	3	1		2	145			85		236	I1(63),R9(52),S10(45)
WILLIAMSON'S SAPSUCKER		60			6			14		80	M2(60),I1(18),S10(2)
LADDER-BACKED WOODPECKER		2					1			3	C3(1),B2(1),C20(1)
NUTTALL'S WOODPECKER					76					76	P11(40),B15(15),C1(5),I1(5)
DOWNY WOODPECKER	20	17		15	106		16	32	32	238	R9(41),P11(21),C1(16), B15(16),I1(16)
HAIRY WOODPECKER	3	10		9	37		2	40	4	105	I1(50),M2(10),C16(7)
WHITE-HEADED WOODPECKER					10					10	I1(7),S10(2),C18(1)
THREE-TOED WOODPECKER	4			1						5	A8(3),I1(1),C16(1)
BLACK-BACKED WOODPECKER	1									1	A8(1)
YELLOW-SHAFTED FLICKER	4			3				2	1	10	T1(3),P5(2),S28(2)
RED-SHAFTED FLICKER		65			60		6	41	38	210	M2(44),I1(24),C5(19)
GILDED FLICKER		3								3	C3(3)
FLICKER INTERGRADE				3					2	5	C15(3),C5(2)
PILEATED WOODPECKER				22			1	8		31	B21(16),P4(8),P8(6)
NO. BEARDLESS TYRANULET		2								2	B2(2)

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT	OR/WA	WY/CO	TOTAL	HIGH BANDERS
							NV		UT		
OLIVE-SIDED FLYCATCHER	8	4		1	13		1	5		32	A8(8),I2(7),B15(5)
WESTERN WOOD-PEWEE	2	22		7	155		18	53	67	324	I1(60),P11(40),C5(33)
YELLOW-BELLIED FLYCATCHER	3			2			1			6	T1(3),J4(2),B2(1)
ALDER FLYCATCHER	211			177						388	J4(161),T1(101),A8(77)
WILLOW FLYCATCHER		19			415		52	41	12	539	R9(216),P11(57),C1(56)
TRAILL'S FLYCATCHER				1					10	11	C5(10),P8(1)
LEAST FLYCATCHER		1	1	445	2		18		6	473	J4(407),H12(25),W6(9)
HAMMOND'S FLYCATCHER	107	7			93		35	122	9	373	I1(108),A8(73),S10(35)
DUSKY FLYCATCHER		62		2	183		96	135	82	560	I1(219),S10(67),C5(61)
GRAY FLYCATCHER		21			29		5	18	2	75	S10(22),I1(18),B12(14)
WESTERN FLYCATCHER	10	186	2		1923		17	177	12	2327	C1(660),P11(466),B15(426)
BLACK PHOEBE		17			209					226	C1(85),B15(48),R9(29)
EASTERN PHOEBE				10						10	P5(5),J4(3),C9(1),P8(1)
SAY'S PHOEBE		13			4					17	S1(7),R12(4),P11(3)
VERMILION FLYCATCTED		1								1	B2(1)
ASH-THROATED FLYCATCHER		25			75		1	8	2	111	P11(23),H13(18),B15(15)
BR.-CRESTED FLYCATCHER		4								4	H13(3),C3(1)
WESTERN KINGBIRD		7			5			4	10	26	R12(7),F5(6),B7(4),S28(4), P11(4)
EASTERN KINGBIRD				3			9		4	16	L1(4),J8(4),B7(2),C9(2)
HORNED LARK	5								8	13	J8(7),W8(5),R7(1)
PURPLE MARTIN				564				47		611	P8(554),C8(47),K11(10)
TREE SWALLOW	213			2414	489		355	448	12	3931	S21(1392),P8(479),H4(340)
VIOLET-GREEN SWALLOW	41			22	91			154	20	328	W7(84),K4(75),H11(57)
NO. ROUGH-WINGED SWALLOW		2			4			5	4	15	S7(4),B2(2),I1(2),B15(2),A7(2)
BANK SWALLOW	107			1	436				1	545	G2(436),K3(101),I3(5)
CLIFF SWALLOW		3		45	6		3		332	389	T3(329),L6(44),B2(3),S4(3)
CAVE SWALLOW		618								618	W10(618)
BARN SWALLOW		3		3	76		10	51	27	170	K4(48),R9(39),P11(30)
GRAY JAY	17	25		3			3	18		66	N4(25),I1(20),A8(6)
STELLER'S JAY	26	4			59		13	94	2	198	S28(35),B16(34),W1(22)
BLUE JAY				29					7	36	P8(11),C9(8),J4(5)
SCRUB JAY		11			113			4	24	152	N7(23),R9(20),W7(18)
GRAY-BREASTED JAY		9								9	C20(6),S24(3)
CLARK'S NUTCRACKER									1	1	S16(1)
BLACK-BILLED MAGPIE	4			1			220		12	237	T4(219),C5(6),W9(3)
YELLOW-BILLED MAGPIE					21					21	H1(21)
AMERICAN CROW				11	3		1		1	16	P8(11),M3(3),R5(1),R7(1)
NORTHWESTERN CROW				1						1	C15(1)
HAWAIIAN CROW						7				7	P6(7)
COMMON RAVEN							56	23		79	N3(56),B10(23)
BLACK-CAPPED CHICKADEE	271	11		390	41		184	169	151	1217	P8(123),A3(108),C5(86)
MOUNTAIN CHICKADEE		18		22	314		51	112	128	645	C18(178),I1(136),S10(54)
BOREAL CHICKADEE	122			8						130	T1(37),A8(26),I1(12)
CHEST.-BACKED CHICKADEE	42			1	400		2	130		575	B15(138),R9(112),P11(84)
BRIDLED TITMOUSE		4								4	C20(3),B2(1)
PLAIN TITMOUSE		14			150			1	3	168	W7(70),P11(29),I1(17)
VERDIN		13			10		6			29	S22(10),C3(8),V1(6)
COMMON BUSHTIT		36			1076			91	6	1209	B15(295),P11(229),C1(151)
RED-BREASTED NUTHATCH	33	86		53	56		50	141	7	426	I1(145),M2(84),J4(29)
WHITE-BREASTED NUTHATCH		13		13	27		6	22		81	C18(13),K4(9),R12(7)
PYGMY NUTHATCH		24			8		3		27	62	M2(24),J8(22),C18(8)
BROWN CREEPER	5	15		2	171		1	65	2	261	I1(101),B15(35),P11(32)
CACTUS WREN		16			386					402	B20(306),M13(75),B2(5)
ROCK WREN		3			1				4	8	C5(4),N10(2),H13(1),P11(1)
CANYON WREN		1			6					7	C18(5),M3(1),H13(1)
BEWICK'S WREN		88			464		8	52		612	P11(210),B15(149),H13(37)
HOUSE WREN		57	5	209	626		29	141	518	1585	M11(327),W7(241),I1(176)
WINTER WREN	20			20	95		333	139		607	G1(332),I1(110),P11(26)
MARSH WREN				3	13		6	2		24	M7(11),I1(6),J4(3)
AMERICAN DIPPER					2				23	25	R7(18),T3(5),C1(2)
ARCTIC WARBLER	59									59	I1(50),A8(4),D3(3)
GOLDEN-CROWNED KINGLET	10	1		26	418		76	304	7	842	I1(362),P11(203),R9(76)
RUBY-CROWNED KINGLET	554	181		28	1139		63	125	144	2234	B15(366),P11(315),T1(248)
BLUE-GRAY GNATCATCHER		3	3		13				13	32	B7(7),C5(6),B15(4),P11(4)
BLACK-TAILED GNATCATCHER		3			172					175	C18(26),B2(3),H3(3)
CALIFORNIA GNATCATCHER					112					112	B20(143),M13(112)
ELEPAIO						227				227	H17(201),H6(26)
NORTHERN WHEATEAR	2									2	H16(2)
BLUETHROAT	3									3	W8(3)
EASTERN BLUEBIRD				63						63	F7(57),M12(6)
WESTERN BLUEBIRD		16		3878	686		30	2258	7	6875	M12(3877),H4(1060),H1(540)

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT NV	OR/WA	WY/CO UT	TOTAL	HIGH BANDERS
MOUNTAIN BLUEBIRD				2471	3		582	338	179	3573	S21(1593),G1(525),J6(402)
TOWNSEND'S SOLITAIRE					16			23	5	44	I1(20),C18(12),C5(4),R9(4)
OMAO						111				111	H17(111)
VEERY							6			6	W6(4),L1(1),J8(1)
GRAY-CHEEKED THRUSH	201				1		1			203	A3(68),A8(65),T1(48)
SWAINSON'S THRUSH	505	3	1	121	1324		208	446	30	2638	R9(379),C1(364),I1(313)
HERMIT THRUSH	450	121		31	1226		3	109	44	1984	R9(428),C1(387),A3(289)
AMERICAN ROBIN	175	67		70	331		195	254	243	1335	R9(161),I1(143),A8(96)
VARIED THRUSH	66			12	193		5	58		334	R9(134),I1(37),P11(32)
WRENTIT					670			41		711	P11(276),R9(218),B15(83)
GRAY CATBIRD		1		9	6		62		17	95	J8(27),L1(25),C5(13)
WHITE-RUMPED SHAMA						1				1	H17(1)
RED-BILLED LEIOTHRIX						393				393	H17(391),H6(2)
NORTHERN MOCKINGBIRD		19			103		1		2	125	C1(80),M3(10),P11(8)
SAGE THRASHER		2			1				18	21	C5(12),S7(1),N10(1),P11(1),R12(1)
BROWN THRASHER		1							6	7	B7(6),C3(1)
CURVE-BILLED THRASHER		19								19	C3(6),C7(5),B2(3)
CALIFORNIA THRASHER					37					37	C18(10),B15(6),C1(5),H3(5)
CRISSAL THRASHER		3					2			5	V1(2),B2(1),S15(1),N10(1)
LE CONTE'S THRASHER					2					2	F3(2)
YELLOW WAGTAIL	6									6	W8(6)
WATER PIPIT	7			1						8	A3(7),C15(1)
BOHEMIAN WAXWING	1			7						8	P8(7),A8(1)
CEDAR WAXWING	1			22	71		211	19	14	338	I1(59),B2(49),L1(37),J8(37)
PHAINOPEPLA		2			3					5	C3(2),T9(2),I1(1)
NORTHERN SHRIKE	14			2				3		19	A3(6),K4(3),I2(2),S14(2),W9(2)
LOGGERHEAD SHRIKE		6		1	20		2	2		31	C1(10),H3(7),B2(2)
EUROPEAN STARLING		1			40		7	6	9	63	C1(31),C5(6),R9(4),S28(4)
WHITE-EYED VIREO					1					1	B15(1)
BELL'S VIREO		48			198		1		1	248	K10(194),H13(34),C3(8)
SOLITARY VIREO		18	1	3	114		25	35	15	211	R9(43),I1(42),S10(27)
HUTTON'S VIREO		1			112			10		123	B15(48),P11(28),R9(24)
WARBLING VIREO		32		47	698		136	169	78	1160	B15(247),I1(231),P11(106)
PHILADELPHIA VIREO				6						6	J4(6)
RED-EYED VIREO				8	3		3	3	3	20	J4(7),I1(3),C5(2),B15(2),S28(2)
YELLOW-GREEN VIREO					1					1	P11(1)
TENNESSEE WARBLER				148	6		1		1	156	J4(141),C9(5),P11(4)
ORANGE-CROWNED WARBLER	1468	242	1	190	4039		30	533	261	6764	S10(1675),I1(1115),A8(712)
NASHVILLE WARBLER		2	12		421		13	204	4	656	I1(292),R9(177),V4(47)
VIRGINIA'S WARBLER		79			1				56	136	R12(49),B7(29),M2(15)
LUCY'S WARBLER		164					2			166	H13(144),C3(11),B2(9)
NORTHERN PARULA									1	1	C5(1)
CHESTNUT-SIDED WARBLER				1	6					7	P11(5),J4(1),R9(1)
YELLOW WARBLER	587	132		244	794		127	74	190	2148	A3(300),B15(248),J4(210)
MAGNOLIA WARBLER		13		35	4				1	53	J4(31),H13(12),C9(4),P11(4)
CAPE MAY WARBLER				27						27	J4(27)
BLK.-TH. BLUE WARBLER		2			5				2	9	P11(5),C5(2),C3(1),H13(1)
MYRTLE WARBLER	1439	22		209	1141		9	42	16	2878	A8(1130),R9(754),B15(288)
AUDUBON'S WARBLER	1	586	2		1551		220	448	63	2871	I1(543),S10(468),B12(466)
YELLOW-RUMPED WARBLER				171	14					185	C9(171),B15(14)
BLK.-TH. GRAY WARBLER		4			146			26	1	177	R9(53),P11(39),I1(27)
TOWNSEND'S WARBLER	31	5		8	184		33	139	12	412	I1(151),P11(84),J3(55)
HERMIT WARBLER					390			90		480	I1(199),S10(139),R9(85)
BLK.-TH. GREEN WARBLER			1	1						2	C5(1),H12(1)
BLACKBURNIAN WARBLER					1				1	2	C5(1),P11(1)
PINE WARBLER	50									50	E3(37),C9(25),C16(13)
PRAIRIE WARBLER								1		1	D4(1)
WESTERN PALM WARBLER	1	1		27	27					56	J4(24),P11(22),C9(3),T7(3)
BAY-BREASTED WARBLER				4						4	J4(4)
BLACKPOLL WARBLER	109			67	11		1		2	190	A8(73),J4(55),N11(18)
BLACK-AND-WHITE WARBLER		1	1	8	11		2	1	1	25	B15(6),J4(5),P11(3)
AMERICAN REDSTART				227	10		53		4	294	H12(133),J4(90),I1(26)
WORM-EATING WARBLER					1					1	P11(1)
OVENBIRD				47	3		1		3	54	H12(30),J4(10),C9(6)
NORTHERN WATERTHRUSH	220	11		17	452		19		7	726	S10(449),A8(112),N11(44)
KENTUCKY WARBLER					1					1	P11(1)
CONNECTICUT WARBLER				6	2		1			9	C9(2),J4(2),H12(2),P11(2)
MOURNING WARBLER				29	3					32	J4(14),H12(13),C9(2),P11(2)
MAC GILLIVRAY'S WARBLER		178	6		590		130	580	130	1614	I1(613),R9(172),R12(146)
COMMON YELLOWTHROAT	13	40	1	23	353		139	103	30	702	I1(140),C1(105),P11(92)

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT NV	OR/WA	WY/CO UT	TOTAL	HIGH BANDERS
HOODED WARBLER					3				1	4	B15(2),B7(1),P11(1)
WILSON'S WARBLER	2328	557	14	120	2109		59	458	989	6634	A3(1317),C5(838),B15(642)
CANADA WARBLER				5						5	H12(5)
RED-FACED WARBLER		132								132	M2(132)
YELLOW-BREASTED CHAT		30	1		215		1	21	54	322	R9(156),P11(26),H13(25)
SUMMER Tanager		5	1		1					7	H13(4),C5(1),R12(1),P11(1)
WESTERN Tanager		87		8	309		24	73	132	633	R9(137),I1(84),B18(63)
JAPANESE WHITE-EYE						634				634	H17(456),H6(178)
NORTHERN CARDINAL		27				22				49	H17(20),B2(13),C3(13)
PYRRHULOXIA		36								36	B2(23),C3(8),S15(3)
ROSE-BREASTED GROSBEAK		1		14	5					20	C9(11),B15(3),P11(2)
BLACK-HEADED GROSBEAK		89			535		21	111	195	951	R9(225),K1(108),P11(108)
BLUE GROSBEAK		78	1		14				9	102	R12(74),P11(6),C5(4),T9(4)
LAZULI BUNTING		100		104	226		39	80	131	680	L5(104),I1(102),R12(96)
INDIGO BUNTING		1			4					5	P11(3),C18(1),R12(1)
VARIED BUNTING		10								10	G5(10)
PAINTED BUNTING		1	1							2	C5(1),R12(1)
DICKCISSEL		1								1	R12(1)
GREEN-TAILED TOWHEE		88			35		16	2	51	192	R12(35),C5(33),R2(16)
RUFIOUS-SIDED TOWHEE		6		1	32			13	5	57	S10(17),R10(14),N9(13)
SPOTTED TOWHEE		28			671		9	254	251	1213	R9(390),P11(149),B18(96)
BROWN TOWHEE		21			214			1		236	C18(60),C1(42),B15(18)
ABERT'S TOWHEE		78			12					90	B2(61),C3(15),S22(12)
CASSIN'S SPARROW		2								2	W10(1),B12(1)
RUFIOUS-WINGED SPARROW		5								16292	B2(4),C3(1)
RUFIOUS-CROWNED SPARROW		18			37					55	L3(23),C18(10),C20(7)
AMERICAN TREE SPARROW	955			6	2				124	1087	A3(396),A8(347),M14(79)
CHIPPING SPARROW	21	1062		114	167		53	97	186	1700	R12(877),C20(156),I1(143)
CLAY-COLORED SPARROW		44		144	25		1		7	221	J4(143),R12(44),P11(25)
BREWER'S SPARROW		112			26		6	8	70	222	R12(95),S7(50),C5(20)
BLACK-CHINNED SPARROW					3					3	H3(1),C18(1),P11(1)
VESPER SPARROW		140		2	14		1	9	142	308	C5(133),R12(133),P11(10)
LARK SPARROW		123			4			29	15	171	R12(121),S28(27),C5(7)
BLACK-TH. SPARROW		83			20	2	2			107	C19(51),N10(19),F3(14)
SAGE SPARROW		2			27					29	C18(24),H3(1),B15(1),I1(1), H13(1),N10(1)
LARK BUNTING		6			1				6	13	C5(6),R12(6),P11(1)
SAVANNAH SPARROW	409	104		171	178		7	155	9	1033	K4(151),C15(138),A8(113)
GRASSHOPPER SPARROW		2			10					12	P11(8),B15(2),R12(2)
LE CONTE'S SPARROW				1	1					2	J4(1),P11(1)
SHARP-TAILED SPARROW				1	5					6	S20(5),J4(1)
FOX SPARROW	361	1		389	824		21	121	21	1738	R9(452),C15(384),C1(145)
SONG SPARROW	36	150		401	1877		136	769	120	3489	R9(735),C15(373),P11(315)
LINCOLN'S SPARROW	282	146	2	71	776		15	226	186	1704	I1(347),A8(225),C1(168)
SWAMP SPARROW		1		26	4				2	33	H12(14),J4(9),C5(2),C16(2), P11(2)
WHITE-TH.SPARRROW	1	5		128	32		4	3	5	178	H12(53),P8(49),C9(14)
GOLDEN-CR. SPARRROW	167	3		6	1229			336		1741	R9(465),C1(323),P11(246)
NUTTALL'S WH.-CR. SPARR.					77			3		80	P11(67),T7(8),H11(2),B15(2)
MOUNTAIN WH.-CR. SPARR.		79			56		1	39	82	257	R12(67),S10(46),S16(41)
PUGET SND WH.-CR. SPARR.					498			235		733	C1(356),K4(162),P11(82)
GAMBEL'S WH.-CR. SPARR.	431	893		19	1065		94	110	303	2915	R12(346),C18(303),C1(252)
WHITE-CR. SPARRROW	104	63		70	143		9	40		429	R9(105),A8(104),C16(58)
HARRIS' SPARRROW	1			3	1		1	1	1	8	P8(3),W1(1),M6(1),M14(1), W6(1),P11(1)
SLATE-COLORED JUNCO	1903	4		71	6		2	3	31	2020	T1(905),J2(498),P10(229)
OREGON JUNCO	205	284		5	2099		312	1674	427	5006	I1(1193),R9(646),S10(371)
GRAY-HEADED JUNCO		33							51	84	R7(23),S16(12),C5(11), S15(11)
WHITE-WINGED JUNCO									7	7	J8(5),C5(2)
UNIDENT. DARK-EYED JUNCO	638	24		427	1			9	1	1100	A8(638),C9(25),C20(22)
MC COWN'S LONGSPUR				2						2	L6(2)
LAPLAND LONGSPUR	375			18				1		394	W8(285),H16(84),C16(18)
CHESTNUT-COLL. LONGSPUR				225						225	L6(225)
SNOW BUNTING	171									171	W8(139),H16(32)
BOBOLINK					3					3	P11(3)
RED-WINGED BLACKBIRD		92		7	38		36	205	105	483	K4(160),R12(75),M14(66)
TRICOLORED BLACKBIRD					1					1	P11(1)
WESTERN MEADOWLARK		10			1				13	24	J8(13),R12(9),B2(1),P11(1)
YELLOW-HEADED BLACKBIRD							1	3	15	19	J8(8),T3(7),K4(3)
RUSTY BLACKBIRD	10									10	A8(9),A3(1)
BREWER'S BLACKBIRD				3	30			62		95	K4(59),I1(8),M7(6)

NAME	AK	AZ/NM	MX	CAN	CA	HI	ID/MT	OR/WA	WY/CO	TOTAL	HIGH BANDERS
							NV		UT		
GREAT-TAILED GRACKLE		18								18	S9(10),R12(7),H13(1)
COMMON GRACKLE							21		46	67	B7(21),W3(15),R7(10)
BRONZED COWBIRD		1								1	C20(1)
BROWN-HEADED COWBIRD		8		5	125		23	15	12	188	T9(52),C1(26),R9(18)
ORCHARD ORIOLE		2			2					4	R12(2),P1(2)
HOODED ORIOLE		1			14					15	W7(7),B15(2),T9(2)
BALTIMORE ORIOLE				6	2					8	J4(6),P11(2)
BULLOCK'S ORIOLE		33			143		12	46	42	276	C1(82),R12(29),P11(26)
NORTHERN ORIOLE					3					3	B15(3)
SCOTT'S ORIOLE		6			1					7	N10(3),C20(3),H3(1)
GRAY-CROWNED ROSY-FINCH									51	51	D5(51)
BLACK ROSY-FINCH									4	4	D5(4)
PINE GROSBEAK				38	9					47	E3(37),C9(25),C16(13)
PURPLE FINCH				91	808			536		1435	R9(381),V4(266),B15(136)
CASSIN'S FINCH					138		87	184	29	438	S28(148),C18(61),I1(57)
HOUSE FINCH		393			1779	17	76	973	971	4209	K1(836),C1(761),K4(678)
RED CROSSBILL	2				18		10	70		100	S28(68),I1(12),R9(9)
WHITE-WINGED CROSSBILL	141						1		2	144	I2(129),T1(8),A8(4)
COMMON REDPOLL	3728			1128					5	4861	I2(1539),P10(1074),P5(686)
HOARY REDPOLL	395			15						410	P10(172),I2(171),A8(19)
PINE SISKIN	190	16		1191	498		274	847	619	3635	P8(777),K4(377),K1(367)
LESSER GOLDFINCH		48			460			30	93	631	I1(201),P11(102),B18(82)
LAWRENCE'S GOLDFINCH					8			1		9	I1(3),H3(2),C18(2)
AMERICAN GOLDFINCH		102		26	523		34	270	80	1035	C1(331),K4(116),R9(105)
EVENING GROSBEAK				74	13		128	43	26	284	P5(62),B2(56),W6(39)
PALILA						14				14	H17(14)
MAUI PARROTBILL						9				9	H17(9)
COMMON AMAKIHI						558				558	H17(521),H6(37)
ANIANIAU						35				35	H17(35)
AKIAPOLAAU						10				10	H17(10)
AKIKIKI						1				1	H17(1)
HAWAII CREEPER						36				36	H17(36)
MAUI CREEPER						33				33	H17(33)
AKEPA						51				51	H17(51)
IIWI						515				515	H17(514),H6(1)
CRESTED HONEYCREEPER						33				33	H17(33)
APAPANE						432				432	H17(424),H6(8)
NUTMEG MANAKIN						23				23	H6(14),H15(9)
HOUSE SPARROW		2			73	1	7	17	15	115	M3(66),C5(15),M6(9)
NUTMEG MANNIKIN						9				9	H17(9)
Totals	26818	10537	57	47618	66784	13828	24138	25878	16071	248016	

Thanks goes to the following interns/staff who helped with the task of mailing survey sheets and entering data:
 Jill Bernhard, Chris Fischer, Connie Garret, Bruce Katano, Diane Kodama, and Steve Morris

SUMMARY REPORT OF BANDING IN THE WESTERN REGION IN 1994

249 RESPONDING BANDERS

CODE	NAME	ADDRESS	SPECIES BANDED	
A8	Alaska Bird Observatory (Tom Pogson)	P.O. Box 80505, Fairbanks, AK 99708	49	5443
A6	Alaska Maritime NWR - Alutian Island Unit (Jeff Williams)	PSC 486, Box 5251, FPO, AK 96506	6	289
A3	Alaska Peninsula/Becharof NWRC (Donna Dewhurst)	P.O. Box 535, King Salmon, AK 99613	32	3367
A1	Aldrich, Tom	1596 W. North Temple, S.L.C. UT 84123	7	1988
A5	Alisaukas, Ray	115 Perimeter Rd., Saskatoon, SK S7N 0X4	5	6247
A7	Altman, Bob	18000 SE Vogel Rd., Boring, OR 97009	53	1241
A2	Anderson, Jon D.	2102 Walnut Road NW, Olympia, WA 98502	36	251
A4	Arizona Game & Fish Department	2221 W. Greenway Rd., Phoenix, AZ 85023	3	42
B9	Balgooten, Thomas G.	San Jose State University, San Jose, CA 95192	1	7
B19	Bear River Migratory Bird Refuge	866 S. Main, Brigham City, UT 84302	4	634
B6	Belthoff, Jim	Boise State University, Boise, ID 83725	4	78
B16	Benedict, Richard	780 E. 38th Ave., Eugene, OR 97405	23	422
B4	Benkman, Craig W.	New Mexico State University, Las Cruces, NM 88003	1	1
B1	Benton Lake National Wildlife Refuge	P.O. Box 450, Black Eagle, MT 59414	5	2190
B17	Beyersbergen, Gerard	4998 98 Ave., Room 200, Edmonton, AB T6B 2X3	1	36
B15	Big Sur Ornithology Lab, Ventana Wilderness Sanctuary	HC 67 Box 99, Coast Route, Monterey, CA 93940	91	4997
B11	Bishop, Marcella M.	750 Rocky Point Rd., Polson, MT 59860	1	36
B18	Blackshaw, Susan	1530 Robidoux Circle, Colorado Springs, CO 80915	37	538
B7	Blackshaw, Susan R.	1530 Robidoux Circle, Colorado Springs, CO 80915	63	508
B14	Boag, David A.	6746 Amwell Drive, Brentwood Bay, B.C., V8M 1A4 Canada	8	29
B12	Boekeheide, Bob	6271 W. Wapato Rd., Wapato, WA 98951	4	127
B21	Bonar, Rick	760 Switzer Dr., Hinton, AB T7V 1V7	1	16
B20	Bontrager, David R.	80645 Lost Creek Rd., Dexter, OR 97431	2	449
B3	Botelho, Eugene S.	P.O. Box 30001/Dept. 3AF, Las Cruces, NM 88003	1	93
B5	Bowdin National Wildlife Refuge	HC 65 Box 5700, Malta, MT 59538	11	454
B10	Brady, George L.	P.O. Box 535, Pateros, WA 98846-0535	5	1141
B22	British Columbia Wildlife Branch	780 Blanshard St., Victoria, BC V8V 1X4	6	89
B13	Browns Park National Wildlife Refuge	1318 Hwy. 318, Maybell, CO 81640	4	208
B8	BLM - Oregon State Office (Joe Lint)	777 Garden Valley Blvd., Roseburg, OR 97470	46	1304
B2	Burk, Kathryn B.	2738 West Casas Drive, Tucson, AZ 85741	114	2164
C13	CWS (Ursula Banasch)	4999 98 Avenue, Edmonton, AB T6B 2X3	2	59
C12	California Waterfowl Association (Robert McLandress)	4630 Northgate Blvd., Suite 150, Sacramento, CA 95834	11	10690
C2	Camas National Wildlife Refuge	2150 E. 2350 N., Hamer, ID 83425	6	271
C10	Canadian Wildlife Service (Paul Pryor)	4999-98 Ave., Edmonton, AB T6B 2X3	16	16850
C16	Canadian Wildlife Service - Whitehorse	P.O. Box 6010, Whitehorse, YU Y1A 5L7	47	2290
C18	Carlson, Barbara A.	P.O. Box 55419, Riverside, CA 92517	80	2897
C11	Channing, Edward C.	1115 Sierra Drive, Turlock, CA 95380	2	174
C20	Church, Jane P.	Papago Springs Road, P.O. Box 39, Sonoita, AZ 85637	39	465
C8	Clonse, David (George Walters)	AFZH-DEQ, ATTN: Fish and Wildlife, Fort Lewis, WA 98433-5000	2	324
C21	Collins, Cliff	P.O. Box 698, Cordova, AK 99574	5	184
C9	Collister, Doug	3426 Lane Cr. S.W., Calgary, AB T3E 5X2	67	918
C5	Colorado Bird Observatory	13401 Piccadilly Rd., Brighton, CO 80601	101	3318
C4	Colorado Division of Wildlife (Howard Funk)	317 W. Prospect, Fort Collins, CO 80526	8	2514
C19	Colorado Plateau Research Station-NBS	Northern Arizona University, Flagstaff, AZ 86011	15	146
C6	Columbia National Wildlife Refuge (Randy Hill)	735 E. Main, P.O. Box F, Othello, WA 99344	10	1618
C15	Cooke, Fred	Simon Fraser University, Burnaby, BC V5A 1S6	37	3068
C3	Corchran, C.E.	7214 E. Camino Vecino, Tucson, AZ 85715	57	640
C14	Court, Dr. Gordon	10 Yew Ct., Sherwood Park, AB T8A 1H9	7	25
C1	Coyote Creek Riparian Station	P. O. Box 1027, Alviso, CA 95002	104	6460
C17	Cromie, Ray	127 Marion Dr., Sherwood Park, AB T8A 2G8	15	341
C7	Crossin, R.S.	1719 N. Huachuca Ave., Tucson, AZ 85745	7	37
D2	Danner, Bob	8723 79 Ave., Edmonton, AB T6C 0R5	3	274
D1	DeLong, Russ	42 Glen Dr., Mill Valley, CA 94941	3	24
D4	Dillingham, Colin	437 Azalea Park Rd., Brookings, OR 97415	40	291
D3	Dorio, John C.	8321 Wellsley Court, Anchorage, AK 99507	31	526
D5	Duffy, Katy	Box 26, Moose, WY 83012	4	62
E2	East Bay Regional Parks (Joseph E. DiDonato)	2950 Peralta Oaks Court, Oakland, CA 94605-0381	5	13
E4	Eltzroth, Elsie K.	6980 NW Cardinal Dr., Corvallis, OR 97330	6	482
E1	Eng, Robert L.	2310 Highland Court, Bozeman, MT 59715	3	5

CODE	NAME	ADDRESS	SPECIES BANDED	
E5	Ervin, Stephen	California State University Fresno, Fresno, CA 93740-0073	3	7
E3	Eskelin, Todd D.	HC 1 Box 1430, Soldotna, AK 99669	30	381
F8	Falcon Research Group (C.M. Anderson)	Box 248, Bow, WA 98232	13	402
F10	Ferguson, Howard L.	9634 Hunter Point Rd. NW, Olympia, WA 98502	14	67
F7	Finley, J.C.	61 East White Croft, Sherwood Park, AB T8B 1B7	2	102
F5	Fish Springs National Wildlife Refuge	P.O. Box 568, Dugway, UT 84022	26	191
F3	Fister, George F.	653 Kingman Ave., Santa Monica, CA 90402	5	24
F12	Fleming, Tracy L.	23308 NE 148th St., Brush Prairie, WA 98606	13	266
F1	Forestry Sciences Lab (Mary F. Willson)	2770 Sherwood Lane, Juneau, AK 99801	19	223
F6	Forestry and Range Sciences Lab (Evelyn Bull)	1401 Gekeler Lane, LaGrande, OR 97850	2	330
F4	Forsman, Eric D.	3200 SW Jefferson, Corvallis, OR 97331	3	189
F2	Franklin, Alan	201 Wagor, Colorado State Univ., Fort Collins, CO 80523	1	56
F9	Fresno Wildlife Rehabilitation	P.O. Box 9032, Fresno, CA 93790	10	111
F11	Fry, D.M.	University of California Davis, Davis, CA 95616	5	102
G6	Gaines, R.C.	4500 Columbia St., Vancouver, WA 98663	10	207
G2	Garrison, Barry	1613 Costa Verde St., Davis, CA 95616	1	436
G1	Geis, Mary	13870 Kelly Canyon Road, Bozeman, MT 59715	4	1236
G7	George, T. Luke	Humboldt State University, Arcata, CA 95521	21	293
G4	Gilbert, William M.	4630 Driftwood Ct., El Sobrante, CA 94803	1	16
G8	Greaves, Jim	P.O. Box 2036, Goleta, CA 93118-2036	1	3
G3	Green, Helen A.	2001 Yolo Ave., Berkeley, CA 94707	9	54
G5	Groschupf, Dr. Kathleen	415 E. Citation Lane, Tempe, AZ 85284	1	10
H4	Halekas, George	2 John St., Okanogan, WA 98840	8	1772
H7	Halstead, Bruce G.	3623 Trinity Street, Eureka, CA 95501-2742	9	115
H12	Hannon, Dr. S.	University of Alberta, Edmonton, AB T6G 2E9	33	459
H9	Harmata, Al	5825 S. 19th Rd., Bozeman, MT 59715	8	86
H1	Hastings Reservation (Walt Koenig)	38601 E. Carmel Valley Rd., Carmel Valley, CA 93924	21	917
H17	Hawaii Field Station - NBS (Dr. James Jacobi)	P.O. Box 44, Hawaii National Park, HI 96718	21	2880
H6	Hawaii Volcanoes National Park	P.O. Box 52, Hawaii National Park, HI 96718	10	291
H15	Hawaiian Islands National Wildlife Refuge	P.O. Box 50167, Honolulu, HI 96850	17	10431
H16	Helmericks, James W.	Colville Village Via Pouch 340109, Prudhoe Bay, AK 99734	17	294
H11	Hiebert, Dave	P.O. Box 2515, Gearhart, OR 97138	19	447
H13	Hodgetts, Patti	P.O. Box 933, Flagstaff, AZ 86002-0933	57	639
H3	Hogg, Norman D.	5629 Cedros Ave., Van Nuys, CA 91411	57	844
H10	Holt, Denver W.	P.O. Box 8335, Missoula, MT 59807	5	131
H5	Howland, Steven K.	1107 Lakeview St., Bellingham, WA 98226	1	163
H8	Hubbard, John P.	P.O. Box 182, Glenwood, NM 88039	12	75
H2	Hull, Angus C. "Buzz"	801 Chamberlain Court, Mill Valley, CA 94941	3	50
H14	Hunt, Grainger	4552-A Paul Sweet Rd., Santa Cruz, CA 95065	1	57
I2	Inst. of Arctic Biology (Pierre Deviche)	Univ. Alaska Fairbanks, Fairbanks, AK 99775-7000	20	2456
I1	Institute for Bird Populations	P. O. Box 1346, Point Reyes Station, CA 94956	117	10719
I3	Izembek National Wildlife Refuge (Christine P. Dau)	P.O. Box 127, Cold Bay, AK 99571	12	4223
J2	Jarvis, Robert L.	Oregon State University, Corvallis, OR 97331	1	32
J1	Johnson, D.R. (W.E. Melquist)	University of Idaho, Moscow, ID 83843	1	107
J6	Johnson, Lois	P.O. Box 555, Provost, AB T0B 3S0	2	407
J7	Johnson, Oscar W.	Montana State University, Bozeman, MT 59717	1	7
J3	Johnson, Virginia P.	4637 Del Mar Ave., San Diego, CA 92107	25	318
J4	Jones, Dr. Edgar T.	43 Westbrook Drive, Edmonton, AB T6J 2C8	74	2405
J5	Jones, Elinor G.	71167 Hwy. 83, Bigfork, MT 59911	38	602
J8	Jones, Stephanie	P.O. Box 25486, Denver, CO 80225	55	597
K14	Kawiti National Wildlife Refuge	101 12th Avenue, Box 11, Fairbanks, AK 99712	1	142
K3	Keane, Kathy	5546 Parkcrest St., Long Beach, CA 90808	1	52
K2	Keller, Kent R.	40 E. Miller Street, Bsm., Murray, UT 84107	1	15
K9	Kennedy, Dr. Patricia L.	Colorado State University, Ft. Collins, CO 80523	2	18
K12	Kerbes, Richard	115 Perimeter Rd., Saskatoon, SK S7N 0X4	3	1988
K1	Killpack, Merlin L.	1726 24 St., Ogden, UT 84401	37	1882
K11	Kinnaird, John S.	Site 11, Box 17, RR#2, Barrhead, AB T7N 1N3	3	218
K5	Kirkley, John S.	Western Montana College, Dillon, MT 59725	3	8
K7	Klamath Basin National Wildlife Refuge Complex	Rt. 1 Box 74, Tulelake, CA 96134	8	2393
K6	Klamath Marsh National Wildlife Refuge	HC63 Box 303, Chiloquin, OR 97624	11	1024
K13	Klamath National Forest (Brian Woodbridge)	1312 Fairlane Rd., Yreka, CA 96097	6	138
K8	Koyukuk/Nowitna National Wildlife Refuge	P.O. Box 287, Galena, AK 99741	4	443
K4	Kridler, Eugene (Jack Fletcher)	951 E. Oak St., Sequim, WA 98392	48	2280
K10	Kus, Dr. Barbara	San Diego State University, San Diego, CA 92182	1	194
L2	LaHaye, Bill	P.O. Box 523, Big Bear City, CA 92314	1	93
L4	Lank, Dr. David	Simon Fraser University, Burnaby BC V5A 1S6	1	20

CODE	NAME	ADDRESS	SPECIES BANDED	
L1	Lee Metcalf National Wildlife Refuge	P.O. Box 257, Stevensville, MT 59870	41	768
L6	Lein, M. Ross	University of Calgary, Calgary, AB T2N 1N4	13	503
L3	Ludwig II MD, Frederick E.	2 Williams St. Quarters B, Oakland, CA 94605	24	326
L5	Lyon, Bruce	The University of Calgary, Calgary, AB T2N 1N4	1	104
M4	Mannan, Robert W.	214 Biol. Sci. E., SRNR, Univ. of Arizona, Tucson, AZ 85721	3	95
M9	Manolis, Tim	808 El Encino Way, Sacramento, CA 95864	6	47
M13	Manomet Observatory for Conservation Sciences	P.O. Box 1770, Manomet, MA 02345	2	187
M14	Martin, S. G.	7121 N. County Road 9, Wellington, CO 80549	21	347
M11	Maurer, Brian	Brigham Young University, Provo, UT 84602	1	327
M3	McClure, H. Elliott	69 East Loop Drive, Camarillo, CA 93010-2327	27	694
M1	McEwen, Lowell C.	Colorado State University, Fort Collins, CO 80523	2	464
M6	Merrick, George G.	3090 N.E. 27th St., Bend, OR 97701	16	193
M8	Michael Jr., John	600 Capitol Way N., Olympia, WA 98501-1091	2	6
M7	Modoc National Wildlife Refuge(Ronnie L. Ryno)	P.O. Box 1610, Alturas, CA 96101	53	1813
M2	Montana Cooperative Wildlife Research Unit	University of Montana, Missoula, MT 59812	29	853
M16	Montana Fish, Wildlife and Parks	1420 E. 6th Ave., Helena, MT 59620	15	10466
M15	Montana Natural Heritage Program	P.O. Box 201800, Helena, MT 59620-1800	2	701
M10	Monterey Bay Aquarium	886 Cannery Row, Monterey, CA 93940	1	2
M12	Mountain Bluebird Trails (D. J. Mackintosh)	1831 20TH Ave. South, Lethbridge, AB T1K 1G3	2	3883
M5	Murphy, Edward C.	University of Alaska Fairbanks, Fairbanks, AK 99775	2	161
N6	NBS-Southern Science Center (Joe Moore)	700 Cajundome Blvd., Lafayette, LA 70506	3	204
N10	NBS-Texas Coop. Fish and Wildlife Research Unit	Texas Tech. University, Lubbock, TX 79409-2125	31	122
N2	Nevada Division of Wildlife (Norman Saabe)	380 W. "B" St., Fallon, NV 89406	1	4
N7	National Audobon Society Starr Ranch Sanctuary	P.O. Box 967, Trabuco Canyon, CA 92678	4	33
N3	National Biological Survey (Michael N. Kochert)	3948 Development Ave., Boise, ID 83705	8	554
N11	National Parks Service (Brad Sholts)	P.O. Box 1029, Kotzebue, AK 99752	18	254
N9	The Nature Conservancy (Mark Stern)	1205 NW 25th, Portland, OR 97210	25	370
N8	Nisqually National Wildlife RefugeComplex	100 Brown Farm Rd., Olympia, WA 98516	5	129
N4	North Central Forest Exp. Station (Thomas H. Nicholls)	1992 Folwell Ave., St. Paul, MN 55108	8	48
N5	Northwest Ecological Research Institute	130 NW 114th, Portland, OR 97229	1	356
N1	Northwest Research Station (Charles J. Henry)	3080 SE Clearwater Drive, Corvallis, OR 97333	3	110
O2	Oregon Coastal Refuges (Roy W. Lowe)	USFWS, 2030 S. Marine Science Drive, Newport, OR 97365	5	694
O4	Oregon Cooperative Wildlife Research Unit	Oregon State University, 104 Nash Hall, Corvallis, OR 97331-3803	1	232
O1	Orians, Dr. Gordon H.	Dept. Zoology, NJ-15, Univ. of Washington, Seattle, WA 98195	1	41
O3	Osokow, M.B.	22035 Burbank Bl., #310, Woodland Hills, CA 91367	2	27
O5	Ouray National Wildlife Refuge (Kelli Stone)	166 West 100 North, #2, Vernal, UT, 84078	2	426
P6	Pacific Island Ecoregion - USFWS	300 Ala Moana Blvd., P.O. Box 50167, Room 6307, Honolulu, HI 9685	4	61
P4	Pacific NW - Forestry Sciences Lab	3625 93rd Ave. SW, Olympia, WA 98512	1	8
P9	Paw, Don S.	801 N. Woodridge Dr., Layton, UT 84040	2	10
P3	Peninsula Humane Society	12 Airport Blvd., San Mateo, CA 94401	1	6
P7	The Peregrine Fund	5666 West Flying Hawk Lane, Boise, ID 83709	1	124
P10	Peyton, Leonard J.	1790 Red Fox Drive, Fairbanks, AK 99709-6624	20	1604
P2	Platt, Steve	980 Cliff St., Lander, WY 82520	4	49
P8	Pletz, Erhard	6915 - 87 Ave., Edmonton, AB T6B 0L5	56	3153
P11	Point Reyes Bird Observatory	4990 Shoreline Highway, Stinson Beach, CA 94970	157	9519
P1	Powers, Don	Biology Dept., George Fox College, Newberg, OR 97132	12	88
P5	Prescott, David R. C.	P.O. Box 93, Site 310, RR#3, Stony Plain, AB T7Z 1X3	28	911
R10	Ranlett, John	935 Santorini Lane, Lincoln, CA 95648	33	166
R5	Ream, Dr. C. H.	15506 Kendall Cr. Rd., Crinton, MT 59825	4	4
R9	Redwood Science Lab (C. J. Ralph)	1200 Bayview Dr., Arcata, CA 95521	94	10088
R8	Redwood Sciences Laboratory - USFWS	1700 Bayview Dr., Arcata, CA 95521	1	89
R2	Reed, Michael	Univ. of Nevada, ERS/18a, 1000 Valley Rd, Reno, NV 89512	5	217
R3	Restani, Marco	Dept. of Biology, Montana State Univ., Bozeman, MT 59717	1	32
R4	Ridgefield National Wildlife Refuge	P.O. Box 457, Ridgefield, WA 98642	5	206
R12	Rio Grande Bird Research, Inc. (Steve Cox)	4426 San Isidro NW, Albuquerque, NM 87107	93	4914
R11	Ritchie, Bob	2671 Black Sheep Rd., Fairbanks, AK 99709	2	50
R6	Rocky Mtn. Forest & Range Exp. Sta.	240 W. Prospect, Fort Collins, CO 80524	3	44
R1	Ruby Lake National Wildlife Refuge	HC 60 Box 860, Ruby Valley, NV 89833	8	315
R13	Russell, Ruth	2850 North Camino de Oeste, Tucson, AZ 85745	7	478
R7	Ryder, Dr. Ronald A.	Colorado State University, Fort Collins, CO 80523	46	890
S17	Sacramento NWR Complex (Greg Mensik)	752 County Road 99 W., Willows, CA 95988	6	688
S13	Sakai, Howard	1125 16th Street, Arcata, CA 95521	13	128
S22	Salton Sea National Wildlife Refuge	P.O. Box 120, Calipatria, CA 92233-0120	34	297
S29	San Luis National Wildlife Refuge (Dennis Woolington)	947 C West Pacheco Blvd., Los Banos, CA 9012	1	271
S15	Sandell, Catherine	8101 N. Main, Las Cruces, NM 88012	31	217

CODE	NAME	ADDRESS	SPECIES BANDED	
S9	Schemnitz, Dr. Sanford	Box 30003/Dept. 4901 N.M. State Univ., Las Cruces, NM 88003	5	40
S26	Schempf, Philip F.	3000 Vintage Bl., Suite 240, Juneau, AK 99801-7100	2	34
S23	Schmutz, Josef K.	University of Saskatchewan, Saskatoon, SK S7N 0W0	5	237
S24	Scholes, R.T.	Box 117, Rodeo, NM 88056-0117	8	45
S16	Schultz, Chris	305 Pine Valley Rd., Bayfield, CO 81122	36	438
S19	Seaman, D. Erran	600 East Park Ave., Port Angeles, WA 98362	1	39
S7	Seedskadee National Wildlife Refuge	Box 700, Green River, WY 82935-0700	44	497
S10	Sierra Nevada Field Campus (Jim Steele)	1159 Manzanita Dr., Pacifica, CA 94044	69	4598
S8	Simmons, Steve	2499 5th Ave., Merced, CA 95340	4	417
S6	Simpson Timber Company (Lowell Diller)	P.O. Box 1169, Arcata, CA 95521	1	143
S18	Smith, E. Linwood	3260 N. Dold Ct., Tucson, AZ 85749	5	54
S20	Smith, Gregory	P.O. Box 2002, Morro Bay, CA 11	12	145
S2	Smith, James A.	1857 Hwy 66 Moraine Rte, Estes Park, CO 80517	3	46
S4	Speich, Steven M.	4720 N. Oeste Place, Tucson, AZ 85749	2	7
S5	Stafford, Michael	908 W. Pico, Fresno, CA 93705	5	8
S1	Stahlecker, Dale W.	30 Fonda Road, Santa Fe, NM 87505	7	113
S11	Stapleton, Jim	P.O. Box 50, Joyce, WA 98343	1	48
S28	Stephens, Dan	1300 Fifth St., Wenatchee, WA 98801	51	984
S21	Stiles, Donald J.	20 Lake Wapta Rise SE, Calgary, AB T2J 2M9	4	2987
S3	Stillwater National Wildlife Refuge (W.G. Henry)	P.O. Box 1236, Fallon, NV 89406	5	948
S27	Sturts, Shirley G.	East 4615 Fernen Lake Rd., Coeur d'Alene, ID 83814	2	22
S25	Swingen, Dan	P.O. Box 132, Grandeville, ID 83530	3	4
S7	Swen, Ted	1412 Airport Way, Fairbanks, AK 99701	11	142
S12	Swisher, Otis D.	P.O. Box 1582, Medford, OR 97501-0120	8	50
T9	Tainter, Fern R.	3747 86 Vista Campanas S., Oceanside, CA 92057	40	634
T1	Tetlia National Wildlife Refuge (Terry J. Doyle)	P.O. Box 779, Tok, AK 99780	39	3096
T3	Thorne Ecological Institute (Dr. Oakleigh Thorne, II)	5398 Manhattan Circle, Suite 120, Boulder, CO 80303-4239	15	418
T12	Tiller, Brett	P.O. Box 999, Richland, WA 99337	2	146
T6	Travis, Neil M.	411 South E. Street, Livingston, MT 59047	7	69
T8	Troetschler, Ruth	184 Lockhart Lane, Los Altos, CA 94022	7	34
T5	Troy Ecological Research Associates	2322 E. 16 th Ave., Anchorage, AK 99508	2	37
T4	Tröst, C.	Biology, Box 8007, Idaho State University, Pocatello, ID 83209	1	219
T10	Tuttle, Kenneth C.	457 E. Lakeview Dr., Elk Ridge, UT 84651	2	5
T2	Tweit, Robert C.	3116 N. Willow Creek Dr., Tucson, AZ 85712	11	32
T7	Tyler, William B.	Long Marine Lab, 100 Shaffers Rd., Santa Cruz, CA 95060	26	133
T11	Tyrrell, Robert	3312 California Ave., El Monte, CA 91731	3	28
U4	U.S. Army Corps of Engineers (Cynthia Samples)	P.O. Box 310, Newport, WA 99156	12	66
U3	U.S. Fish & Wildlife Service	P.O. Box 700, Umatilla, OR 97882	1	63
U2	USDA-APHIS-ADC Denver Wildlife Research Center	P.O. Box 25266, Denver, CO 80225	8	967
U1	USDA-APHIS-Animal Damage Control	720 O'Leary St. NW, Olympia, WA 98502	1	750
V5	Valentine, Brad	P.O. Box 670, Santa Rosa, CA 95402	5	5
V3	Varland, Daniel E.	9 Harborview Court, Hoquiam, WA 98550	3	4
V2	Verner, Dr. Jared	2081 E. Sierra Ave., Fresno, CA 93710-4639	10	161
V1	Voget, Ken	6357 Mint Frost Way, Las Vegas, NV 89108	13	105
V4	Vroman, Dennis P.	269 Shetland Dr., Grants Pass, OR 97526	57	1092
W2	Waage, Bruce	3105 Arvin Rd., Billings, MT 59102	3	22
W7	Wasserman, Jan	1158 Beechwood St., Camarillo, CA 93010	26	865
W9	West, George C.	P.O. Box 841, Homer, AK 99603	24	480
W10	West, Steve	P.O. Box 2489, Carlsbad, NM 88220	12	632
W4	Willapa National Wildlife Refuge (Alan Clark)	HC01, Box 910, Ilwaco, WA 98624	2	76
W1	Williams, Dr. Ralph B.	P.O. Box 32354, Juneau, AK 99803-2354	14	316
W8	Wingfield, John C.	University of Washington, Box 351800, Seattle, WA 98195-1800	22	832
W3	Wolf, Carl E.	2390 N. 9th Rd., Worden, MT 59088-2004	10	78
W5	Work, Dr. Thierry	300 Ala Moana Blvd., P.O. Box 50167, Room 6307, Honolulu, HI 9685	2	154
W6	Wright, Philip L. (Jeff Marks, John Ormiston)	University of Montana, Missoula, MT 59812	56	595
Y1	Yukon Charley Rivers National Preserve (Kevin Fox)	P.O. Box 167, Eagle, AK 99738	19	147
Y2	Yukon Flats National Wildlife Refuge (Ted Heuer)	101 12 th Ave., Room 110, Fairbanks, AK 99701	5	1024
Z1	Zembal, Richard	24821 Buckboard Lane, Laguna Hills, CA 92653	1	8