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## Western Regional News

North American Bird Bander

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# Western Regional News

Western Bird Banding Association

Founded 1925

## ANNUAL REPORT

A summary of banding reported from the WBBA area for 1989 with USFWS/CWS bands.

Compiled by the Coyote Creek Riparian Station, P.O. Box 1027, Alviso, CA 95002. Upon request we can supply a list of all banders for a species. Codes in the HIGH BANDERS column refer to the list of individual or institutional banders. Numbers in ( ) are individual totals. Where no number is included, that individual banded the total for that species.

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
COMMON LOON		1							1	C18
PIED-BILLED GREBE		2			2				4	R10(2), C18(1), K9(1)
HORNED GREBE		21				1			22	C18(19), M13(2), J1(1)
RED-NECKED GREBE		6							6	C18
EARED GREBE						344			344	J1
WESTERN GREBE		3	1						4	C18(3), N1(1)
BLACK-FOOTED ALBATROSS								391	391	H11(390), A6(1)
LAYSAN ALBATROSS								1112	1112	H11(865), A6(234), H16(13)
DARK-RUMPED PETREL								8	8	H16
BONIN PETREL								187	187	H11
BULWER'S PETREL								14	14	H11
WEDGE-TAILED SHEARWATER								627	627	H11(563), H16(64)
NEWELL'S SHEARWATER								1393	1393	H16
CHRISTMAS SHEARWATER								55	55	H11
FORK-TAILED STORM-PETREL	221	5							226	A8(221), U3(5)
LEACH'S STORM-PETREL		2	493						495	P2(493), U3(2)
ASHY STORM-PETREL						11			11	P13
RED-TAILED TROPICBIRD								1505	1505	H11(1504), H16(1)
MASKED BOOBY								180	180	H11
BROWN BOOBY								322	322	H11(319), H16(3)
RED-FOOTED BOOBY								756	756	H11(753), H16(3)
AMERICAN WHITE PELICAN				204	340				544	W2(240), S5(204), R10(100)
BROWN PELICAN						164	60		224	A12(224)
DOUBLE-CRESTED CORMORANT		1		95	5				101	S5(95), D9(4), C18/R10(1)
BRANDT'S CORMORANT						219			219	P13
GREAT FRIGATEBIRD								198	198	H11
GREAT BLUE HERON		19			1				20	C18(19), R10(1)
GREAT EGRET						12			12	H18
SNOWY EGRET					26	21			47	R10(26), H18(21)
CATTLE EGRET						164	36		200	H18(164), A12(36)
GREEN-BACKED HERON		1							1	C18
BLACK-CROWNED NIGHT-HERON					47	3	45		95	R10(47), W22(45), H18(3)
WHITE-FACED IBIS					59				59	R10
WHISTLING SWAN	14	50	1						65	B20(50), S16(14), M12(1)
TRUMPETER SWAN	19	6	4	31	22				82	R6(31), T8(19), W2(13)
GREATER WHITE-FRONTED GOOSE	800	947	61			475			2283	N10(947), D1(475), T2(450)
LESSER SNOW GOOSE	251	1158							1409	B20(1155), L1(251), C18(2)
BLACK BRANT		84				1			85	N10(84), S24(1)
CANADA GOOSE	1499	1450		796	3186	372	101		7404	W2(1574), U4(1467), A4(1091)
CAKCLING GOOSE	10								10	T2
SMALL CANADA GOOSE	106								106	T2
HAWAIIAN GOOSE								9	9	H3
WOOD DUCK		182	2	160	10	94	38		486	C18(176), M30(160), S17(59)
AMERICAN GREEN-WINGED TEAL		118	9	74	6	284			491	B10(138), S38(112), M30(72)
AMERICAN BLACK DUCK		2				5			7	S38(3), T14(2), B10/W19(1)

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
MALLARD	54	4887	1580	1334	2169	15429			25453	T14(3633), W19(2771), B10(2478)
HAWAIIAN DUCK								15	15	H16
MALLARD X BLACK DUCK HYBRID		1							1	T14
NORTHERN PINTAIL	140	865	54	354	4	2568			3985	T14(847), B10(734), S38(635)
BLUE-WINGED TEAL		2124		470	6	2796			5396	T14(1983), W19(1538), B10(1238)
CINNAMON TEAL		4	39	2		374			419	C19(280), S13(87), M12(39)
NORTHERN SHOVELER		4		68		16			88	M30(68), C19(13), B10(3)
GADWALL		5		50	46	569			670	C19(340), B10(210), M30(50)
AMERICAN WIGEON		46		62		189			297	C21(135), M30(62), B10(38)
CANVASBACK		6	1	1		28			36	B10(26), T14(6), M12/M17/ O1/W1(1)
REDHEAD		91	4	147	482	684			1408	B10(452), U4(361), R10(121)
RING-NECKED DUCK		3		1		8			12	B10(5), H13(2), W19(2)
GREATER SCAUP		33				27			60	H13(28), W19(27), C18(5)
LESSER SCAUP		200		2	7	58			267	H13(194), K11(38), B10(11)
HARLEQUIN DUCK					33				33	W2(18), W20(15)
BLACK SCOTER		1	3						4	N1(3), C18(1)
SURF SCOTER		2	14						16	N1(14), C18(2)
WHITE-WINGED SCOTER		6	179						185	N1(179), C18(6)
COMMON GOLDENEYE		5				13			18	B10(13), C18(3), V3(2)
BARROW'S GOLDENEYE		5							5	C18
BUFFLEHEAD					3	1			4	R10(3), B10(1)
COMMON MERGANSER		1							1	C18
RED-BREASTED MERGANSER		1							1	C18
RUDDY DUCK						11			11	B10(4), C19(4), J1(2)
OSPREY	21	58	52	97	63				291	J3(129), P15(61), V3(57)
BLACK-SHOULDERED KITE						20			20	F8(16), S2(2), F10(2)
BALD EAGLE	204	20	6	7	7	12	11		267	S42(114), K10(67), H5(13)
NORTHERN HARRIER	9	9	3	9		49			79	C19(14), C21(14), G10(11)
SHARP-SHINNED HAWK	89	22	4	1531	25	67	4		1742	H21(1527), S35(60), G10(43)
COOPER'S HAWK		30	7	645	1	199	5		887	H21(643), G10(145), B17(28)
NORTHERN GOSHAWK	18	24	2	29		18			91	H21(29), W18(9), B17(8)
HARRIS' HAWK						1	62		63	M5(50), B17(8), C12(3)
RED-SHOULDERED HAWK						86			86	B17(75), G10(5), F10(4)
BROAD-WINGED HAWK		6		1					7	P9(5), H21(1), S41(1)
SWAINSON'S HAWK		191	2	23	12	85			313	L5(97), W18(71), J6(60)
RED-TAILED HAWK	9	136	8	71	5	679			908	B17(287), G10(223), W18(84)
FERRUGINOUS HAWK		82	2	29	34	2	61		210	N3(60), A14(45), C8(30)
ROUGH-LEGGED HAWK	72	2	7	5		29			115	S35(67), B17(23), A11(5)
GOLDEN EAGLE	59	4	1	18	107	16	6		211	K3(80), A13(58), P16(16)
CRESTED CARACARA							2		2	A1
AMERICAN KESTREL	77	37	495	483	211	203	3		1509	B8(319), B2(211), A11(154)
MERLIN	82	16	3	8	4	3			116	S42(71), H21(8), S35(6)
PEREGRINE FALCON	347	66	33	93	46	106			691	A13(345), B17(106), B22(43)
GYRFALCON	34	34	1						69	N10(34), S35(30), H5(3)
PRAIRIE FALCON		37	1	10	112	92			252	B17(79), W9(57), R10(47)
CALIFORNIA QUAIL						17			17	G5
CLAPPER RAIL						31			31	S1(27), S24(4)
VIRGINIA RAIL		1			1		1		3	B12(1), C15(1), C18(1)
SORA		3		3		1			7	C18(2), E6(2), B21/D4/P13(1)
COMMON MOORHEN						1			1	P13
AMERICAN COOT		9			135	15			159	R10(135), M18(14), C18(5)
SANDHILL CRANE					6	29			35	M18(29), U4(6)
LESSER GOLDEN-PLOVER	21							91	112	P11(90), L1(13), C2(4)
SNOWY PLOVER			211			336			547	P13(334), N4(211), C25(2)

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
SEMPALMATED PLOVER		12	13						25	B21(12), W7(10), R5(3)
PIPING PLOVER		21							21	K9
KILLDEER		10		1	9	30	5		55	G8(10), J6(8), R10(7)
MOUNTAIN PLOVER					1				1	R10
BLACK OYSTERCATCHER		1				18			19	F12(14), P13(4), U3(1)
BLACK-NECKED STILT		2		1		129			132	G8(126), C1(3), C8(2)
AMERICAN AVOCET		1		44		48			93	G8(44), S5(44), M14(4)
LESSER YELLOWLEGS		2			1				3	B21(2), R10(1)
SOLITARY SANDPIPER	3								3	P10
SPOTTED SANDPIPER		2			1	2	1		6	Q1(2), C15/C18/P9/W6(1)
UPLAND SANDPIPER		1							1	J6
BRISTLE-THIGHED CURLEW								1	1	H11
LONG-BILLED CURLEW		2							2	C8
RUDDY TURNSTONE	9							1	10	P10(9), H11(1)
SANDERLING						3			3	K15
SEMPALMATED SANDPIPER	152	9							161	N8(81), L1(67), B21(8)
WESTERN SANDPIPER	42	107	98			107			354	C18(107), C1(102), W7(97)
LEAST SANDPIPER	7	117	78			26			228	C18(89), W7(78), B21(28)
BAIRD'S SANDPIPER	4	3				1			8	L1(4), B21(2), C18/P13(1)
PECTORAL SANDPIPER	22		1						23	L1(13), N8(9), W7(1)
DUNLIN	42		2			3			47	L1(20), N8(19), K15/M29(3)
STILT SANDPIPER	29								29	L1(18), N8(11)
SHORT-BILLED DOWITCHER			14						14	W7
LONG-BILLED DOWITCHER	1								1	L1
COMMON SNIFE		1		1	8	1	1		12	C15(7), B12/C18/H2/H7/Q1(1)
WILSON'S PHALAROPE						4			4	J1
RED-NECKED PHALAROPE	3								3	L1
RED PHALAROPE	13								13	N8(12), L1(1)
BONAPARTE'S GULL		1							1	C18
HEERMANN'S GULL							1		1	V7
MEW GULL	2								2	R8
RING-BILLED GULL		32	209	500					741	G9(500), B8(209), J6(30)
CALIFORNIA GULL		100	1	902		1427			2430	P13(1427), G9(500), S5(402)
HERRING GULL		2							2	C18
WESTERN GULL						1744			1744	P13(1213), L3(431), P17(100)
GLAUCOUS GULL		230							230	C18
BLACK-LEGGED KITTIWAKE	3								3	B15
RED-LEGGED KITTIWAKE	11								11	B15
SABINE'S GULL	38								38	P10
CASPIAN TERN			1			46			47	S27(45), B8(1), J1(1)
ELEGANT TERN						3	1		4	S27(3), V7(1)
FORSTER'S TERN						35			35	S27
GRAY-BACKED TERN								425	425	H11
SOOTY TERN								798	798	H11
BLACK TERN		7							7	V3
BROWN NODDY								561	561	H11(558), H16(3)
BLACK NODDY								867	867	H11
BLUE-GRAY NODDY								13	13	H11
WHITE TERN								144	144	H11
BLACK SKIMMER						110			110	S27
COMMON MURRE		38	652			64			754	N1(652), P13(64), C18(38)
BLACK GUILLEMOT	291								291	D15
PIGEON GUILLEMOT		6	96			36			138	H4(67), P13(36), G4(29)
CASSIN'S AUKLET						383			383	P13(342), L3(41)
RHINOCEROS AUKLET		222	34			83			339	V3(213), P13(83), N1(34)

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
HORNED PUFFIN	1								1	D15
BAND-TAILED PIGEON		8							8	C18
SPOTTED DOVE						3			3	C20(1), M8(1), W11(1)
WHITE-WINGED DOVE							313		313	W6(173), C12(119), T1(7)
MOURNING DOVE			7	3	8	403	1554		1975	W6(1073), C12(303), C1(137)
INCA DOVE							185		185	T4(84), W6(53), C12(20)
COMMON GROUND-DOVE						6	3		9	C20(3), M8(3), B12(2)
GREATER ROADRUNNER						2			2	B17(1), C20(1)
BARN OWL		3	5		143	308	3	1	463	B17(132), S2(75), S21(75)
FLAMMULATED OWL		10			17				27	R11(17), U3(7), C18(3)
WESTERN SCREECH-OWL		11	6	27		28	6		78	B5(26), S17(12), F10(10)
GREAT HORNED OWL		147	10	7	13	55			232	P9(95), U3(39), B17(23)
SNOWY OWL		28							28	N10(22), P9(6)
NORTHERN HAWK OWL	15	8							23	A13(9), S35(6), U3(5)
NORTHERN PYGMY-OWL		5	1	1					7	C8(2), C18(2), H15/K4/P9(1)
ELF OWL							8		8	W6(3), M4(2), C9/C12/F2(1)
BURROWING OWL		1	1	50		27			79	B2(50), C1(8), C14/P13(7)
SPOTTED OWL			638		4	261			903	N9(330), F8(226), F3(147)
BARRED OWL		11	1	1					13	C18(7), C10(3), H15/05/S41(1)
GREAT GRAY OWL		24	8	3	5	4			44	J6(11), C8(10), B7(8)
LONG-EARED OWL		16	10	109		1			136	B5(68), H15(40), C10(14)
SHORT-EARED OWL		6		11		3		1	21	H15(9), S2(3), S41(3)
BOREAL OWL	11	1		1	4				17	S35(11), D11(3), A14/H15/ R10(1)
NORTHERN SAW-WHET OWL	21	46	2	29	1	1			100	C10(26), R3(26), S35(21)
LESSER NIGHTHAWK						1	1		2	C12(1), S4(1)
COMMON NIGHTHAWK		2	2				2		6	B8(2), H2(2), C18/L5(1)
COMMON POOR-WILL		7				1	2		10	L5(7), B17/V5/W6(1)
BROAD-BILLED HUMMINGBIRD							229		229	F2(216), R9(12), C11(1)
WHITE-EARED HUMMINGBIRD							3		3	F2
BERYLLINE HUMMINGBIRD							50		50	C11
VIOLET-CROWNED HUMMINGBIRD							2		2	F2(1), R9(1)
BLUE-THROATED HUMMINGBIRD							45		45	P3(31), F2(14)
MAGNIFICENT HUMMINGBIRD							155		155	F2(123), C11(20), P3(10)
LUCIFER HUMMINGBIRD							4		4	R9(3), F2(1)
BLACK-CHINNED HUMMINGBIRD				9	1	86	1563		1659	R9(915), F2(590), C1(63)
ANNA'S HUMMINGBIRD						337	804		1141	R9(532), C1(253), F2(240)
COSTA'S HUMMINGBIRD						4	39		43	R9(18), F2(11), B12/C11(5)
CALLIOPE HUMMINGBIRD				211	74	9	27		321	B12(179), C11(76), J9(32)
BROAD-TAILED HUMMINGBIRD					526		204		730	C11(493), I2(78), F2(69)
RUFIOUS HUMMINGBIRD			57	528	541	196	625		1947	C11(589), R9(440), J9(334)
ALLEN'S HUMMINGBIRD						86	79		165	C1(65), R9(48), F2(29)
BELTED KINGFISHER		5		5	1	2			13	P9(4), B12(3), C1(2)
GREEN KINGFISHER							1		1	C12
LEWIS' WOODPECKER			3						3	B8
ACORN WOODPECKER						113	4		117	K7(100), P5(6), C9(4)
GILA WOODPECKER							90		90	C3(41), W6(24), C12(13)
YELLOW-BELLIED SAPSUCKER		1							1	J6
RED-NAPED SAPSUCKER			1	2	13	1	7		24	A9(6), C15(3), K1(3)
RED-BREASTED SAPSUCKER		6	3		13	29	1		52	P13(14), C20(7), C18(6)
WILLIAMSON'S SAPSUCKER					1	1	1		3	C9(1), C20(1), K1(1)
LADDER-BACKED WOODPECKER						8	6		14	M26(5), C20(3), B12/W6(2)
NUTTALL'S WOODPECKER						11			11	Q1(5), C20(3), M26(2)
DOWNY WOODPECKER		19	5	3	7	21			55	P13(9), B21(8), C1/J6(7)
HAIRY WOODPECKER	1	3	1	2	2	9			18	P13(8), B19(2), EIGHT(1)

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
STRICKLAND'S WOODPECKER							3		3	F2(2), C9(1)
WHITE-HEADED WOODPECKER			8			1			9	G6(8), H18(1)
YELLOW-SHAFTED FLICKER		1				1			2	J6(1), P13(1)
FLICKER INTERGRADE		1	2		6	3			12	C15(4), P13(3), K1/K4(2)
RED-SHAFTED FLICKER		5	14	4	12	34	6		75	P13(14), C1(9), K1(8)
GILDED FLICKER							15		15	C12(6), W6(6), B12(3)
PILEATED WOODPECKER		1	27						28	B7(27), C18(1)
NORTH. BEARDLESS TYRANULET							3		3	W6
OLIVE-SIDED FLYCATCHER	1		2			8			11	P13(6), C1(2), K4/P10/H24(1)
WESTERN WOOD-PEWEE		6	8	4	9	89	18		134	P13(42), M26(18), C20(16)
YELLOW-BELLIED FLYCATCHER						1	1		2	C17(1), P13(1)
ALDER FLYCATCHER	3	94			1		6		104	B21(60), J6(32), C12(6)
TRAILL'S FLYCATCHER		6			1	6			13	P9(6), P13(6), C15(1)
WILLOW FLYCATCHER		8	318	3	10	107	3		449	S8293, C1(33), Q1(23)
LEAST FLYCATCHER		683				8	3		694	J6(403), B21(272), P9(6)
HAMMOND'S FLYCATCHER			2	14		26	7		49	M26(8), B12(7), P13(7)
DUSKY FLYCATCHER		8	6	26	8	20	6		74	B12(18), M26(12), J6(8)
GRAY FLYCATCHER			9	6	1	5	5		26	H24(6), B12(5), H10(3)
WESTERN FLYCATCHER		1	50	5	31	1217	33		1337	C1(739), P13(411), K4(37)
BLACK PHOEBE						184	8		192	C1(120), Q1(25), M26/P13(9)
EASTERN PHOEBE		15				1			16	B21(4), C8(4), P9(4)
SAY'S PHOEBE	1		12			4	3		20	B8(12), C3(2), P13(2)
VERMILION FLYCATCHER							9		9	C12(6), N7(3)
ASH-THROATED FLYCATCHER				2		72	54		128	C9(28), C1(18), M26(17)
BROWN-CRESTED FLYCATCHER							32		32	W6(28), B12(2), C12(2)
SULPHUR-BELLIED FLYCATCHER							6		6	F2
TROPICAL KINGBIRD							1		1	C12
CASSIN'S KINGBIRD						2			2	M26(1), T6(1)
WESTERN KINGBIRD		16	58			14	6		94	B8(57), C8(12), C1/J6(4)
EASTERN KINGBIRD		8				3			11	C8(4), J6(4), P13(3)
HORNED LARK							9		9	H2
PURPLE MARTIN		374	25						399	P9(307), K13(67), C22(24)
TREE SWALLOW	133	2373	263	388	1250	321			4728	C4(1124), S25(671), P9(459)
VIOLET-GREEN SWALLOW	11	214	77	21	67	38			428	V3(207), C4(51), K8(35)
NORTH. ROUGH-WINGED SWALLOW		2	14			13	16		45	W6(15), K4(14), Q1(12)
BANK SWALLOW		19				5			24	P6(18), G13(5), J6(1)
CLIFF SWALLOW	1	5	17		172	517			712	M26(219), C13(198), T5(121)
CAVE SWALLOW							536		536	W22
BARN SWALLOW		86	78		141	83	2		390	M3(129), P13(56), L5(46)
GRAY JAY	4	4			35				43	R4(12), L4(11), N6(11)
STELLER'S JAY	18	23	20	12	74	48	3		198	K1(41), C18(23), P13(20)
BLUE JAY		67		2	13				82	P9(45), K13(8), M7(7)
SCRUB JAY			29	6	43	132	42		252	V6(30), W11(27), K1(18)
GRAY-BREASTED JAY							176		176	B3(104), C9(68), S22(4)
PINYON JAY			15	47					62	S30(41), M21(15), T11(6)
CLARK'S NUTCRACKER				1	15	9			25	R4(15), M26(6), C1(3)
BLACK-BILLED MAGPIE		33	11	220	5				269	T11(219), A14(21), P9(10)
AMERICAN CROW		6		1	10	68			85	C24(63), D9(10), P9(6)
NORTHWESTERN CROW		24							24	C18
COMMON RAVEN	7	2	99		70	33			211	B8(93), R4(70), D9(32)
BLACK-CAPPED CHICKADEE	14	385	69	84	146				698	J6(142), P9(72), B21(60)
MOUNTAIN CHICKADEE	1	225	185	77	342	675			1505	D13(574), R2(251), U2(205)
BOREAL CHICKADEE	34	3							37	P12(17), P10(14), P9(3)
CHESTNUT-BACKED CHICKADEE	19		40	2		192			253	P13(103), D13(60), K4(24)
BRIDLED TITMOUSE							10		10	F2(3), C9/M4/N7(2)

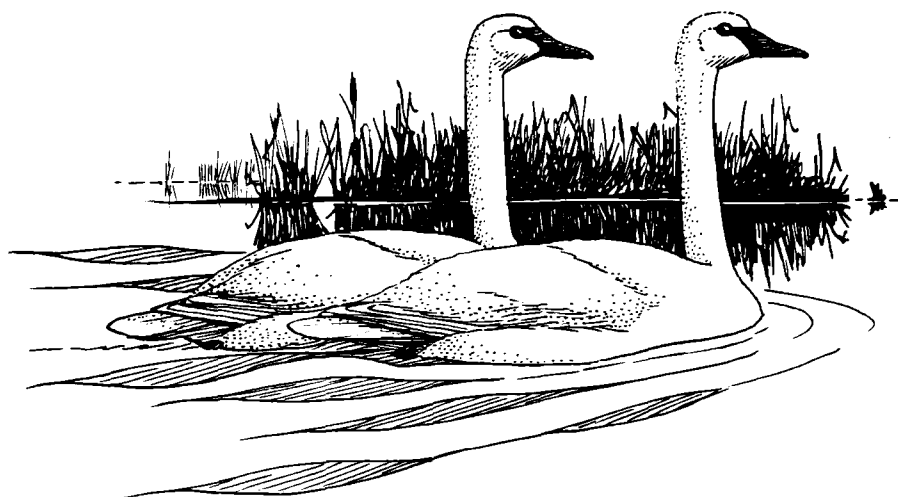
SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
PLAIN TITMOUSE			15	2		57	2		76	Q1(15), F7(11), S14(9)
VERDIN						22	50		72	W6(23), M26(12), B12(10)
COMMON BUSHITT		4	71			284	95		454	S28(89), C1(87), P13(59)
RED-BREASTED NUTHATCH	1	17	6	10	2	8			44	B21(12), J4(6), B19(4)
WHITE-BREASTED NUTHATCH		5	33	6	6	11	5		66	B8(22), M21(7), E8(6)
PYGMY NUTHATCH			3		1	1			5	M21(3), C20(1), S19(1)
BROWN CREEPER		2	2		10	45	1		60	P13(38), C15(6), FOUR (2)
RED-VENTED BULBUL								2	2	P11
CACTUS WREN						15	56		71	W6(28), C3(7), V5(5)
ROCK WREN						1			1	P13
BEWICK'S WREN			31			124	46		201	P13(47), K4(21), M10(19)
HOUSE WREN		817	91	243	236	239	6		1632	J8(610), G3(233), W11(184)
WINTER WREN		1	34	6		29			70	P4(21), C1(19), K4(11)
MARSH WREN		4	3			2	1		10	J6(3), R5(2), FIVE (1)
AMERICAN DIPPER		4			5	2			11	R10(5), J6(4), C1(2)
ARCTIC WARBLER	5								5	M29
GOLDEN-CROWNED KINGLET		4	81	1	3	101			190	P13(90), K4(66), C1(8)
RUBY-CROWNED KINGLET	6	10	55	33	63	540	32		739	P13(319), C1(96), THREE (23)
BLUE-GRAY GNATCATCHER						12	1		13	C20(4), P13(4), T6(2)
BLACK-TAILED GNATCATCHER						39	8		47	J5(34), M26(4), B11/T4(3)
ELEPAIO								12	12	F13
BLUETHROAT	1								1	W17
RED-FLANKED BLUETAIL						1			1	P13
EASTERN BLUEBIRD		34					21		55	V3(34), C9(21)
WESTERN BLUEBIRD		99	1461	505	17	258			2340	C22(673), L2(268), E2(245)
MOUNTAIN BLUEBIRD		6694	237	1511	327				8769	M27(2531), S25(1803), J7(1243)
TOWNSEND'S SOLITAIRE				1	1	70			72	B18(63), C20(6), C20/K1/P13(1)
OMAO								10	10	F13
VEERY		1			2				3	C15(2), J6(1)
GRAY-CHEEKED THRUSH	25	1							26	P10(12), M29(11), M11(2)
SWAINSON'S THRUSH	46	71	56	27	31	607	3		841	C1(295), P13(142), P10(45)
HERMIT THRUSH	15	8	34	3	49	789	22		920	C1(481), P13(160), S37(34)
WOOD THRUSH					1				1	C15
AMERICAN ROBIN	16	216	80	93	212	101	7		725	C18(168), K1(102), H22(41)
VARIED THRUSH		32	19	1		40			92	C18(24), P13(21), C1(10)
WRENTIT			8			202			210	P13(162), C20(16), S37(13)
GRAY CATBIRD		57	1	4	5				67	J6(53), H22/P9/S30(3)
NORTHERN MOCKINGBIRD						101	25		126	C1(49), G8(8), FOUR (7)
SAGE THRASHER						2			2	P13
CURVE-BILLED THRASHER							101		101	W6(40), C12(24), C3(19)
CALIFORNIA THRASHER						16			16	C20(8), S37(5), T6(3)
CRISSAL THRASHER						10	3		13	M26(8), B12(2), C20(2)
LE CONTE'S THRASHER						2			2	C13
YELLOW WAGTAIL	1								1	W17
WATER PIPIT	4	1	23		70	2	1		101	H19(68), W7(20), P10(4)
BOHEMIAN WAXWING				1					1	J4
CEDAR WAXWING		33	17	66	2	26			144	B12(59), P9(21), K4/P13(16)
PHAINOPEPLA						17	11		28	M26(10), C20(7), C3/W6(4)
NORTHERN SHRIKE	13	6	3	10	2		1		35	S35(12), C26(5), C8/S35(4)
LOGGERHEAD SHRIKE		213		3	1	56	4		277	C8(213), C1(26), C13(9)
EUROPEAN STARLING		3	87	3	54	25	4		176	K8(68), C15(20), C1/M21/R10(17)
BELL'S VIREO						198	29		227	K15(153), G11(45), W6(17)

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
SOLITARY VIREO		3	5	11	2	22	3		46	C20(8), P13(8), B12(5)
YELLOW-GREEN VIREO						1			1	S4
HUTTON'S VIREO			9			50	1		60	P13(8), F7(10), K4(8)
WARBLING VIREO		58	76	20	42	285	15		496	P13(145), C1(46), V2(34)
PHILADELPHIA VIREO		4			1	2			7	B21(3), P13(2), C15/P9(1)
RED-EYED VIREO		19			1	2			22	B21(9), J6(5), P9(3)
TENNESSEE WARBLER		184				12			196	B21(99), J6(71), P9(14)
ORANGE-CROWNED WARBLER	21	60	200	17	144	770	30		1242	C20(170), K4(132), C1(126)
NASHVILLE WARBLER			30	5		55	8		98	V2(29), C1/C20/P13(12)
VIRGINIA'S WARBLER					16	2	5		23	H22(15), M4(4), P13(2)
LUCY'S WARBLER							54		54	W6(21), B12(12), N7(9)
YELLOW WARBLER	29	781	186	59	150	649	32		1886	J6(490), B21(243), C1(233)
CHESTNUT-SIDED WARBLER						3			3	P13
MAGNOLIA WARBLER		14				8	1		23	B21(10), P13(8), P9(4)
CAPE MAY WARBLER		1				2			3	P13(2), B21(1)
BLACK-THROATED BLUE WARBLER						5			5	P13(4), P5(1)
MYRTLE WARBLER	46	191	5	10	2	197	4		455	J6(107), P13(103), C1(89)
AUDUBON'S WARBLER		14	53	1266	45	1002	104		2484	B12(1232), C1(367), B17(111)
BLACK-THROATED GRAY WARBLER			12			72	2		86	P13(20), M10(13), C1(11)
TOWNSEND'S WARBLER			19	29	12	184			244	P13(127), B12(26), C20(21)
HERMIT WARBLER			7			20			27	P13(11), V2(5), C20(4)
BLACK-THROATED GREEN WARB.						1			1	P13
BLACKBURNIAN WARBLER		1				2			3	P13(2), B21(1)
PINE WARBLER						1			1	M18
PRAIRIE WARBLER						2			2	P13
WESTERN PALM WARBLER		12	1			63			76	P13(62), J6(6), C27(3)
BAY-BREASTED WARBLER		1							1	B21
BLACKPOLL WARBLER	13	32				9			54	B21(23), P10(11), P13(9)
BLACK-AND-WHITE WARBLER		11				3	1		15	B21(10), P13(2), C17/P9/T6(1)
AMERICAN REDSTART		66		1	1	12	2		82	B21(52), P13(11), P9(7)
OVENBIRD		4			1	13	1		19	P13(12), B21(3), FOUR (1)
NORTHERN WATERTHRUSH	12	2		7		7	3		31	P10(7), B12(6), P13(4)
LOUISIANA WATERTHRUSH							2		2	C17
KENTUCKY WARBLER							3		3	C17
CONNECTICUT WARBLER						2			2	P13
MOURNING WARBLER		2				6			8	P13(6), B21(2)
MAC GILLIVRAY'S WARBLER		10	126	22	65	99	23		347	V2(76), A9(27), C20(25)
COMMON YELLOWTHROAT		25	33	10	27	257	32		384	C1(103), M18(44), P13(38)
HOODED WARBLER						2	1		3	P13(2), C17(1)
WILSON'S WARBLER	64	44	153	27	221	918	89		1516	P13(235), C20(175), C1(156)
CANADA WARBLER		4				2			6	B21(4), P13(2)
PAINTED REDSTART							6		6	F2
YELLOW-BREASTED CHAT		1	5	9	2	12	25		54	W6(10), N7(8), S30(6)
HEPATIC TANAGER							1		1	F2
SUMMER TANAGER						2	26		28	C12(16), W6(7), N7/P13(2)
WESTERN TANAGER		3	51	16	34	89	32		225	K1(30), W6(28), H10(25)
NORTHERN CARDINAL					1		67		68	C3(28), W6(22), B12(9)
PYRRHULOXIA							63		63	C3(21), W6(16), C12(12)
ROSE-BREASTED GROSBEAK		11			1	12			24	P13(12), C8(6), B21(3)
BLACK-HEADED GROSBEAK			16	6	95	128	47		292	K1(90), C1(52), C20(24)
BLUE GROSBEAK					2	10	30		42	W6(15), C12(8), P13(8)
LAZULI BUNTING			34	45	433	223	17		752	K1(431), Q1(180), J4(33)
INDIGO BUNTING						6	1		7	P13(4), C1/C12/M20(1)
VARIED BUNTING							1		1	W6
PAINTED BUNTING						1			1	W11



SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
GREEN-TAILED TOWHEE			4	6	25	15	69		119	W6(21), C12(15), B12(12)
RUFIOUS-SIDED TOWHEE		3				1			4	C18(3), P5(1)
SPOTTED TOWHEE		5	168	16	76	255	25		545	P13(72), K1(67), G5(53)
BROWN TOWHEE						191	60		251	C1(36), C20(24), C12(22)
ABERT'S TOWHEE						21	87		108	W6(32), N7(28), V4(19)
CASSIN'S SPARROW							4		4	B11(2), C3(1), C12(1)
RUFIOUS-WINGED SPARROW							1		1	V5
RUFIOUS-CROWNED SPARROW						15	14		29	C20(9), C9(4), P13(4)
AMERICAN TREE SPARROW	42	27		1	80	2			152	M7(62), W17(32), B21(15)
CHIPPING SPARROW		35	10	100	13	67	328		553	B12(185), C12(131), C9(51)
CLAY-COLORED SPARROW		179			1	26			206	J6(105), B21(71), P13(25)
BREWER'S SPARROW		23	197	4	4	10	102		340	H24(175), C12(67), M23/K2(23)
VESPER SPARROW		4	552			5	289		850	H24(515), C12(280), H10(32),
LARK SPARROW			2			56	114		172	W6(72), C12(40), M26(30)
BLACK-THROATED SPARROW						33	56		89	K2(20), C20(19), V5(12)
SAGE SPARROW						48			48	C20(46), C14(2)
LARK BUNTING							32		32	C12(29), C3(2), K2(1)
SAVANNAH SPARROW	32	85	31	17	1	187	168		521	C12(163), S4(70), C1(54)
GRASSHOPPER SPARROW						4			4	P13
LE CONTE'S SPARROW		4				1			5	J6(4), P13(1)
SHARP-TAILED SPARROW		1				1			2	B21(1), P13(1)
FOX SPARROW	15	42	54	9	27	224			371	P13(88), C1(80), U3(29)
SONG SPARROW	7	356	339	46	83	899	38		1768	C1(292), U3(248), P13(243)
LINCOLN'S SPARROW	3	60	18	6	215	482	202		986	C1(154), C20(129), A9(91)
SWAMP SPARROW		14	1		4	8	2		29	C27(8), P13(5), J6(4)
WHITE-THROATED SPARROW	19	21	5	1		12	2		60	M29(19), P9(15), G5(4)
GOLDEN-CROWNED SPARROW	4	16	303			635			958	C1(234), P13(156), V2(95)
WH.-CROWN. SPAR. (RACE UNK.)		5	5		224	63			297	A9(224), A2(38), W11(19)
GAMBEL'S WH.-CROWN. SPARROW	111	298	1156	99	119	2862	1832		6477	C3(836), C20(721), M21(646)
MOUNTAIN WH.-CROWN. SPARROW			44	5	136	16	129		330	W6(90), R11(72), H24(43)
PUGET SND WH.-CROWN. SPARROW		20	109			453			582	C1(267), K4(90), M1(56)
NUTTALL'S WH.-CROWN. SPARROW						151			151	P13(104), T10(26), F2(15)
HARRIS' SPARROW	2	1		1	1		2		7	W10(2), C3/K1/P6/S28/S30(1)
UNIDENTIFIED DARK-EYED JUNCO		3	21		141		13		178	H23(117), H14(14), S15(10)
SLATE-COLORED JUNCO	121	80	8	3	23	8	1		244	W10(75), P10(37), J6(23)
OREGON JUNCO	161	5	1350	382	475	728	229		3330	K1(409), B12(346), V2(340)
GRAY-HEADED JUNCO				1	75	2	40		118	R4(42), H2(33), A9(15)
WHITE-WINGED JUNCO					1				1	C15
YELLOW-EYED JUNCO							278		278	S15(276), F2(1), W6(1)
MC COWN'S LONGSPUR					1				1	R10
LAPLAND LONGSPUR	266					1			267	N8(120), W17(105), L1(32)
SNOW BUNTING	2								2	P10
BOBOLINK						2			2	P13
RED-WINGED BLACKBIRD		93	685	34	80	208	14		1114	O2(604), C1(96), M1(70)
TRICOLORED BLACKBIRD						512			512	B17(510), M18(1), S18(1)
EASTERN MEADOWLARK							2		2	C12
WESTERN MEADOWLARK			6	4	5	27	10		52	C1(23), C12(8), H10(6)
YELLOW-HEADED BLACKBIRD		4	705		60	2	2		773	O2(705), C15(60), THREE (2)
BREWER'S BLACKBIRD		5	104	4		230	3		346	M8(89), K8(70), W11(43)
GREAT-TAILED GRACKLE						1	53		54	S6(48), T4(3), B12/T1/V4(1)
COMMON GRACKLE				4	74				78	H23(24), C15(23), R10(16)
BRONZED COWBIRD							5		5	W6(4), C12(1)
BROWN-HEADED COWBIRD		38	105	34	48	66	13		304	K4(44), R4(25), B21(24)
ORCHARD ORIOLE					1	1			2	P13(1), C15(1)
HOODED ORIOLE						36	7		43	M1(8), S18(8), W11(6)

SPECIES	AK	BC/AB YU/NW	OR/WA	ID/MT NV	WY/CO UT	CA	AZ/NM MX	HI	TOTAL	HIGH BANDERS
BALTIMORE ORIOLE		31				4			35	J6(23), B21(8), P13(4)
BULLOCK'S ORIOLE			13	3	16	95	2		129	C1(34), S4(24), C15(14)
SCOTT'S ORIOLE							8		8	C9
BRAMBLING	1								1	W10
GRAY-CROWNED ROSY-FINCH					257				257	A9(231), R4(23), D11(3)
BLACK ROSY-FINCH					17				17	D11(12), A9(4), R4(1)
BROWN-CAPPED ROSY-FINCH					381				381	A9(334), F6(27), R4(20)
PINE GROSBEAK		10			10				20	P6(10), C15(6), A9/D11(2)
PURPLE FINCH		22	347			264			633	S40(191), P13(178), K4(84)
CASSIN'S FINCH		1	137	177	44	45			404	T15(134), H14(61), M21(41)
HOUSE FINCH		1	1761	145	942	3593	2329		8771	C1(1498), W6(964), K1(810)
RED CROSSBILL			424	1		1			426	W17(300), M21(121), S40(2)
COMMON REDPOLL	260	506		22	1				789	P9(408), W5(128), P6(72)
HOARY REDPOLL	5	20							25	P9(20), P10(5)
PINE SISKIN	23	452	521	260	544	80	14		1894	P9(408), K1(293), B8(236)
LESSER GOLDFINCH			4		3	394	24		425	Q1(143), C1(114), P13(29)
LAWRENCE'S GOLDFINCH						46	7		53	S4(12), C20(11), Q1(11)
AMERICAN GOLDFINCH		170	72	9	41	253			545	C1(187), J6(158), K4(41)
EVENING GROSBEAK		21	414	171	9				615	M21(273), B8(125), B12(73)
LAYSAN FINCH								104	104	C23
COMMON AMAKIHI								58	58	F13
AKIPOLAAU								4	4	F13
HAWAII CREEPER								14	14	F13
AKEPA								31	31	F13
IIWI								139	139	F13
APAPANE								168	168	F13
HOUSE SPARROW		7	20	23	35	517	375		977	W6(301), M8(274), W11(102)
	6516	31693	19890	15966	17770	60437	15734	10217	178223	



# Summary report of individual banders

- List of 341 active banders (including 13 subpermittees) and numbers of birds banded in Western North America and Hawaii in 1989.
- Another 168 banders reported either no banding, no banding in the WBBA area or no banding with USFWS or CWS bands.

CODE	BANDER	ADDRESS	SPECIES	BANDED
A7	Abbors, Stephen E.	1016 Rudgear Rd., Walnut Creek, CA 94596	2	5
A2	Abeles, Ernest R.	8451 Traminer Ct, San Jose, CA 95135	8	102
A4	Alaska Fish & Game (B. Campbell)	333 Raspberry Rd., Anchorage, AK 99518	1	1091
A3	Alaska Fish & Game (J. Wright)	Nongame Wldf., 1300 College Rd., Fairbanks, AK 99701	1	77
A8	Alaska Maritime Refuge	USF&WS, 202 Pioneer Ave., Homer, AK 99603	1	221
A13	AK Regional Director (Ambrose)	1312 Airport Way, Fairbanks, AK 99701	4	417
A14	Alberta Fish & Wildlife Division	9945 - 108 Street, Edmonton, AB T5K 2G6	15	188
A9	Allen, Susan	Rocky Mt. Bio. Lab., Box 519, Crested Butte, CO 81224	43	1423
A10	Alta - CWS - Wainwright (Banasch)	4999 - 98 Ave., Edmonton, AB T6B 2X3	1	12
A11	Anderson, Clifford M.	Falcon Research Group, Box 248, Bow, WA 21029	8	197
A12	Anderson, Daniel W.	Dept. of Wildlife & Fisheries, Univ. of Calif., Davis, CA 95616	2	260
A5	Anderson, Jon D.	2102 Walnut Road NW, Olympia, WA 98502	6	38
A6	Animal Damage Control (Oldenburg)	3625 - 93rd Ave. S. W., Olympia, WA 98502	2	235
A1	Arizona Game & Fish (R. Glinski)	2222 W. Greenway, Phoenix, AZ 85023	1	2
B23	Baker, Myron C.	Dept. of Biology, Colorado State Univ., Ft. Collins, CO 80524	1	9
B1	Barrentine, Carl D.	Biology Dept., Calif. State Univ., Bakersfield, CA 93311-1099	2	572
B20	Barry, T. W.	14322 Ravine Drive, Edmonton, AB T5N 3M3	2	1205
B24	Battelle NW Labs (Richard Fitzner)	Box 999, Richland, WA 99352	1	45
B21	Beaverhill Bird Observatory	Box 4201, Edmonton, AB T6E-4T2	72	1946
B2	Bechard, Marc J.	Dept. of Biology, Boise State Univ., Boise, ID 83705	5	298
B13	Benedict, Richard	780 E. 38th., Eugene, OR 97405	8	108
B10	Benning, Douglas S.	USFWS, 730 Simms, Room 292, Golden, CO 80401	16	5353
B4	Benton Lake NWR	Box 450, Black Eagle, MT 59414	3	498
B25	Benton, W. Robert	1621 East 900 South, Salt Lake City, UT 84105	1	4
B19	Bishop, Marcella, M.	750 Rocky Point Road, Polson, MT 59860	11	56
B17	Bloom, Peter H.	13611 Hewes Avenue, Santa Ana, CA 92705	16	324
B17A	Anderson, A.	2850 Layton Drive, Davis, CA 95616	3	63
B17B	Austin, K.	Box 914, Mt. Shasta, CA 96067	1	8
B17C	Chubb, J.	11632 Wallingsford Rd., Los Alamitos, CA 90720	2	9
B17D	Detrich, P.	4505 Argonaut Way, Sacramento, CA 95864	7	151
B17E	Gibson, M.	9641 Janice Circle, Villa Park, CA 92667	7	24
B17F	Hawks, S.	705 Hall Street, Susanville, CA 96130	4	74
B17G	Henckel, E. & J.	Rt.1, Box 1380, Mt. Bethel, PA 18343	11	590
B17H	McCarthy, C.	USFS, 441 N. Main, Alturus, CA 96101	19	307
B17I	Spiegel, L.	Box 4886, Chico, CA 95927	6	52
B17J	Teresa, S.	3228 Windsor Dr., Sacramento, CA 94864	3	7
B17K	Walton, B./Aulman	Predatory Bird Res. Ctr., Univ. of Calif., Santa Cruz, CA 95064	4	146
B14	Boag, D. A.	Dept. of Zoology, Univ. of Alberta, Edmonton, AB T6G 2E9	1	432
B6	Boekelheide, Bob	6271 W. Wapato Rd., Wapato, WA 98951	13	294
B9	Bowdoin NWR	Box J, Malta, MT 59538	4	51
B18	Bowen, Rhys V.	Div. Environmental Studies, Univ. of Calif., Davis, CA 95616	2	73
B11	Bowers, Rick	3660 E. 3rd. St. #D-1, Tucson, AZ 85716-4601	8	28
B8	Brady, George L.	Box 535, Pateros, WA 98846	42	2184
B16	Bromer, William R.	Nat. Sci. Div., Pepperdine Univ., Malibu, CA 90263	1	2
B3	Brown, Jerram L.	Dept. Biol. Sciences, State Univ. NY, Albany, NY 12222	1	104
B7	Bull, Evelyn	Forestry & Range Sci. Lab., 1401 Gekeler Lane, LaGrande, OR 97850	2	35
B5	Bureau Land Mgmt., (Mike Kochert)	6825 McKlochlin, Boise, ID 83705	6	151
B12	Burk, Kathryn B.	2738 W. Casas Dr., Tucson, AZ 85741	101	3548
B22	Burnham, W. A.	5666 West Flying Hawk Rd., Boise, ID 83709	1	147
B15	Byrd, Vernon	U. S. Fish & Wldf. Serv., Box 5251 NAS, Adak, AK	3	157
C26	Cade, Tom J.	Raptor Research Center, Boise State Univ., Boise, ID 83725	3	18
C24	Caffrey, Carolee	Biology Department, UCLA, Los Angeles, CA 90024	1	63

C11	Calder, William A.	Dept. of Ecol & Evol Biology, Univ. of Arizona, Tucson, AZ 85721	10	1311
C21	Calif. Dept. F&G (Bruce Deuel)	1416 Ninth Street, Sacramento, CA 95814	8	1002
C13	Calif. State Univ. (Fisler)	Dept. of Biology, Calif. State Univ., Northridge, CA 91330	7	271
C19	Calif. Waterfowl Association	3840 Rosin Court, Ste. 200, Sacramento, CA 95834	13	3280
C27	Can. Wldf. Serv. (NW Terr.)	Box 637, Yellowknife, NWT X1A 2N5	22	248
C18	Can. Wldf. Serv. (Pacific & Yukon)	Box 340, Delta, BC V4K 3Y3	99	2885
C20	Carlson, Barbara A.	Box 55419, Riverside, CA 92517	98	2634
C15	Carter, Mike	Colo. Bird Obser., Box 13401, Picadilly Rd., Brighton, CO 80601	75	897
C5	Channing, Edward C.	1115 Sierra Drive, Turlock, CA 95380	1	38
C6	Chapel, Mike	106 Janet Way, Grass Valley, CA 95949	1	3
C12	Chapin, Ross E.	4340 N. Via Raposa, Tucson, AZ 85718	87	2508
C9	Church, Jane P.	Box 39, Sonoita, AZ 85637	32	337
C14	Clark, Thomas O.	51 Washington Dr., Lemoore, CA 93245	12	49
C22	Clouse, David/Walters, George	AFZH-DEQ Fish & Wildlife Section, Fort Lewis, WA 98433-5000	3	698
C17	Coates-Estrada, Rosamond	EBT, Los Tuxtlas, A. P. 176, San Andres Tuxtla, Veracruz, Mex. 95700	14	20
C28	Cogswell, H. L.	1548 East Ave., Hayward, CA 94641	11	41
C4	Cohen, Robert R.	31760 Hilltop Road, Golden, CO 80403	2	1175
C8	Collister, Doug	3426 Lane Cres. S.W., Calgary, AB T3E 5X2	28	574
C7	Columbia NWR (William R. Radke)	Drawer F, Othello, WA 99344	8	898
C23	Conant, Sheila	Dept. of Gen. Sci., Univ. of Hawaii at Manoa, Honolulu, HI 96822	1	104
C2	Connors, Peter G.	Bodega Marine Lab., Box 247, Bodega Bay, CA 94923	1	4
C25	Cooper, Robert	227 F Avenue, Coronado, CA 92118	4	16
C3	Corchrn, C. E.	7214 E. Camino Vecino, Tucson, AZ 85715	49	1321
C1	Coyote Creek Riparian Station	Box 1027, Alviso, CA 95002	103	7750
C10	Cromie, Ray	127 Marion Drive, Sherwood Park, AB T8A 2G8	3	43
D13	Dahlsten, Donald L.	University of California, 1050 San Pablo Ave., Albany, CA 94706	4	642
D10	Danner, Bob	8507 - 87 Avenue, Edmonton, AB T6C 1K1	3	214
D4	DeJong, Daniel	Rural, Marion, MT 59925	5	12
D6	DeLong, Russ	42 Glen Drive, Mill Valley, CA 94941	4	35
D5	Den, Steven E.	178 Poudre River Rd., Bellvue, CO 80512	18	390
D9	Denver Wldf Res Ctr (John Cummings)	Box 25266, Denver, CO 80226	5	119
D8	DeSante, David F.	Institute for Bird Populations, Box 554, Inverness, CA 94937	2	2
D12	Dittrick, Bob	P. O. 10-3747, Anchorage, AK 95510	9	48
D15	Divoky, George	Institute of Arctic Biology, Univ. of Alaska, Fairbanks, AK 99775	2	292
D7	Dixon, Keith L.	Dept. of Biology, Utah State Univ., Logan, UT 84322	3	15
D1	Dixon W/L Research Field Station	6924 Tremont Rd., Dixon, CA 95620	2	617
D2	Duffield, Mrs. M. O.	E3660 Pickering Road, Shelton, WA 98584	3	4
D11	Duffy, Katy	Box 43, Moran, WY 83013	9	53
D3	Duffy, Alfred M., Jr.	Biology Dept., Boise State Univ., Boise, ID 83725	1	23
E7	Ehrlick, Paul (G. Daily)	Dept. Biol. Sciences, Stanford University, Stanford, CA 94305	23	189
E4	Ellis Bird Farm Ltd.	Box 2880, Lacombe, AB T0C 1S0	1	598
E1	Elmore, Marjorie M.	1728 Hudson Dr., San Jose, CA 95124	2	2
E2	Eltzroth, Elsie K.	6980 NW Cardinal Dr., Corvallis, OR 97330	7	259
E6	Eng, Robert L.	Dept. of Biology, Montana State University, Bozeman, MT 59717	5	26
E8	Enright, Fran	83 Long View, Evergreen, CO 80439	7	169
E5	Epple, Paulette	1725 Hillside Lane, Bozeman, MT 59715	3	28
E3	Ervin, Stephen	Dept. of Biology, Calif. State Univ., Fresno, CA 93740	1	2
F12	Falxa, Gary	Dept. of Zoology, University of California, Davis, CA 95616	1	14
F1	Farris, Patricia A.	L. A. Pierce College, 6201 Winnetka Ave, Woodland Hills, CA 91371	8	59
F2	Ferry, David R.	37273 Oak Grove Road, Yucaipa, CA 92399	34	1481
F5	Fish Springs NWR	Box 568, Dugway, UT 84922	1	21
F4	Flath, Dennis L.	Montana Non-game Wildlife, FWP Bldg., MSU, Bozeman, MT 59717	3	5
F7	Flavin, John W.	19723 50th Ave. W. #A8, Lynnwood, WA 98036	38	257
F11	Fleming, Tracy L.	7701 Zangle Road N. E., Olympia, WA 98506	4	13
F3	Forsman, Eric	10705 Zephyr Lane SW, Olympia, WA 98502	1	147
F8	Franklin, Alan	Box 4446, Arcata, CA 95521	2	246

F13	Freed, Leonard	Dept. of Zoology, University of Hawaii, Honolulu, HI 96822	12	475
F6	French, Norman R.	Box 511, Ft. Collins, CO 80522	1	27
F10	Fresno Wldf. Rescue & Rehab.	Box 9032, Fresno, CA 93790	10	105
F9	Funk, Howard D.	Colo. Div. of Wldf., 317 W. Prospect, Ft. Collins, CO 80526	2	2178
G1	Gaines, R. C.	Box 752, Picabo, ID 83348	3	10
G2	Garcelon, David K.	Box 127, Arcata, CA 95521	1	1
G13	Garrison, Barrett A.	301 Willow Wood Ct., Vacaville, CA	4	30
G3	Geis, Mary B.	13870 Kelly Canyon Rd., Bozeman, MT 59715	4	432
G5	Genelly, Richard E.	1628 Hyland Street, Bayside, CA 95524	16	154
G15	George Whittell Wildlife R. C.	Box 3058, Monterey, CA 93942	1	1
G8	Gerstenberg, R. H.	Kings River College, 995 N. Reed, Reedley, CA 93618	23	508
G14	Gibson, Robert M.	Dept. of Biology, U.C.L.A., Los Angeles, CA 90024-1606	2	30
G10	Golden Gate Raptor Observatory	Bldg. 201, Fort Mason, San Francisco, CA 94123	8	439
G4	Graybill, Michael	OIMB, Charleston, OR 97420	1	29
G11	Greaves, Jim	327 W. Islay St., Santa Barbara, CA 93101	1	45
G7	Green, Helen A.	2001 Yolo Ave., Berkeley, CA 94707	11	47
G6	Groggans, Rebecca	170 NE Vandenberg, Corvallis, OR 97331	1	8
G12	Groschupf, Kathleen	5605 S. Spinnaker Rd., Tempe, AZ 85283	3	9
G16	Grubb, Teryl	USFS Rocky Mtn. Sta., Forestry Sciences, ASU, Tempe, AZ 85287	1	3
G9	Gubanich, Alan A.	Dept. of Biology, Univ. of Nevada, Reno, NV 89557	17	1452
H17	Hahn, Shari	503 Bridger, Rock Springs, WY 82901	1	13
H14	Halekas, George	Star Route, Wauconda, WA 98859	16	784
H2	Halstead, Bruce G.	1825 Zena Lona Ct. NE, Albuquerque, NM 87112	40	676
H22	Hannay, Ives	Colo. Bird Obser., 13401 Piccadilly Rd., Brighton, CO 80601	30	281
H9	Harmata, Alan R.	Biology Dept., Montana State University, Bozeman, MT 59717	8	40
H10	Hart Mountain NWR	Box 111, Lakeview, OR 97630	50	454
H16	Hawaii Div. Wldf. (Carol Terry)	1151 Punchbowl Street, Honolulu, HI 96813	11	1507
H3	Hawaii Volcanoes Nat'l Park	Box 52, Hawaii Volcanoes National Park, HI 96718	1	9
H11	Hawaiian Islands NWR	Box 50167, Honolulu, HI 96850	20	7836
H23	Hawes, W. D.	Box 239, Kinnear, WY 82516	8	168
H13	Hawkings, James S.	Can. Wldf. Serv., 100 Hamilton Blvd., Whitehorse, Yukon Y1A 5L7	10	414
H19	Hendricks, Paul	Dept. of Zoology, Washington State University, Pullman, WA 99164	1	68
H6	Henry, William G.	2250 Wildes Rd., Fallon, NV 89406	10	100
H24	Herman, Steven G.	2935 70th Ave. SW, Olympia, WA 98502	28	868
H1	Hiebert, Dave	Box 2575, Gearhart, OR 97138	1	6
H4	Hodder, Jan	OIMB, Univ. of Oregon, Charleston, OR 97420	1	67
H21	Hoffman, Stephen W.	West. Found. Raptor Conservation, Box 35706, Albuquerque, NM 87176	11	2359
H18	Hogg, Norman D.	5629 Cedros Ave, Van Nuys, CA 91411	30	373
H15	Holt, Denver W.	Owl Research Inst., Inc., Box 8335, Missoula, MT 59807	6	55
H7	Howe, William H.	1300 Blue Spruce Drive, Ft. Collins, CO 80524	12	117
H8	Hubbard, John P.	2016 Valle Rio, Santa Fe, NM 87501	16	95
H5	Hughes, Jeffrey H.	333 Raspberry Road, Anchorage, AK 99502	7	46
H20	Hull, Angus C.	801 Chamberlain Ct., Mill Valley, CA 94941	2	18
H12	Hunt, W. Grainger	c/o BioSystems, 303 Potrero 29-203, Santa Cruz, CA 95060	1	15
I1	Innoko NWR	Box 69, McGrath, AK 99627	1	15
I2	Inouye, David	Mountain Research Station, Univ. of Colorado, Nederland, CO 80466	2	81
J1	Jehl, Joseph R., Jr.	Sea World Research, 1700 S. Shores Road, San Diego, CA 92109	5	352
J4	Jeppson, Joseph H.	962 Highland Blvd, Pocatello, ID 83204	50	279
J2	Johnson, David H.	104 Nash Hall, Oregon State Univ., Corvallis, OR 97331	5	18
J3	Johnson, D. R./W. E. Melquist	Dept. of Biology, University of Idaho, Moscow, ID 83843	3	139
J8	Johnson, L. Scott	Dept. Biol. Sci., Univ. of Calgary, AB T2N 1N4	1	610
J7	Johnson, Roger S.	Box 555, Provost, AB T0B 3S0	1	1243
J5	Johnson, Virginia P.	4637 Del Mar Ave., San Diego, CA 92107	32	379
J6	Jones, Edgar T.	43 Westbrook Drive, Edmonton, AB T6I 2C8	87	2707
J9	Jones, Elly G.	Swan Lake Rt., Bigfork, MT 59911	15	496

K2	Kaspari, M.	310 Bio West, Univ. of Arizona, Tucson, AZ 85721	6	50
K8	Kebbe, Chester E.	5414 NE Emerson St., Portland, OR 97218	39	1025
K3	Keller, Kent R.	1635 South 350 East, Orem, UT 84058	1	80
K6	Kelly, John P.	Box 808, Marshall, CA 94940	3	9
K17	Kenai NWR (Theodore Bailey)	Box 2139, Soldotna, AK 99669	2	56
K5	Kennedy, Patricia L.	MS J495 Los Alamos National Lab., Los Alamos, NM 87545	1	4
K1	Killpack, Merlin L.	1726 24th. St., Ogden, UT 84401	47	2515
K14	Kings River Cons. Dist. (Halstead)	4886 E. Jensen Ave., Fresno, CA 93725	10	22
K13	Kinnaird, John S.	Box 676, Barrhead, AB T0G 0E0	7	311
K16	Kirkley, J. S.	Dept. of Biology, Western Montana College, Dillon, MT 59725	1	1
K11	Klamath Basin NWR (James Hainline)	USF&WS, Rt. 1, Box 74, Tulelake, CA 96134	3	2458
K10	Kodiak NWR	1390 Buskin River Rd., Kodiak, AK 99615	1	67
K7	Koenig, Walter D.	Hastings Reservation, Star Rt., Box 80, Carmel Valley, CA 93924	2	276
K18	Kotliar, Natasha	Dept. of Biology, Colorado State Univ., Fort Collins, CO 80523	1	29
K12	Koyukuk/Nowitna NWR	Box 287, Galena, AK 99741	2	372
K4	Kridler, Eugene	103 Huckleberry Crest, Sequim, WA 98382	63	1463
K15	Kus, Barbara E.	Dept. of Biology, San Diego State Univ., San Diego, CA 92182	5	168
K9	Kuyt, Ernie	Can. Wldf. Serv., Rm 230, 4999 - 98th Ave, Edmonton, AB T6B 2X3	9	69
L2	Larson, Alfred G.	3015 Silver St., Boise, ID 83703	9	1012
L4	Lehner, Philip N.	Dept. Biology, Colorado State Univ., Ft. Collins, CO 80523	1	11
L5	Lein, M. Ross	Dept. Biol. Sciences, Univ. of Calgary, Calgary, AB T2N 1N4	12	439
L3	Lewis, Dave	UCSC Long Marine Lab., 100 Shaffer Road, Santa Cruz, CA 95060	2	472
L1	LGL Alaska Ecol. Res. Assoc.	1410 Cavitt St., Bryan, TX 77801	11	423
M24	McClelland, B. Riley	School of Forestry, Univ. of Montana, Missoula, MT 59812	1	1
M23	McGillivray, Bruce	Prov. Museum of Alberta, 12845 - 102 Ave, Edmonton, AB T5N-0M6	2	25
M20	Mann, Nancy Jean	Biol. Dept., Cuesta College, Box 8106, San Luis Obispo, CA 93403	13	124
M5	Mannan, R. William	214 Biol. Sci. E., SRNR, Univ. of Arizona, Tucson, AZ 85721	1	50
M12	Malheur NWR	Box 245, Princeton, OR 97721	9	370
M19	Manning, D. C.	Box 2178, Rt. 2, Roosevelt, UT 84066	2	4
M15	Manolis, Tim	808 El Encino Way, Sacramento, CA 95864	15	46
M28	Mauer, B. A.	Dept. of Zoology, Brigham Young University, Provo, UT 84602	2	156
M8	McClure, H. Elliott	69 E. Loop, Camarillo, CA 93010	25	1511
M26	McKernan, Robert L.	1230 Friar Lane, Redlands, CA 92373	61	999
M4	McKnight, Mrs. D. M.	Box 246, Glenwood, NM 88039	10	31
M17	Medicine Lake NWR	HC 51, Medicine Lake, MT 59247	4	1140
M21	Merrick, George C.	3090 N. E. 27th. St., Bend, OR 97701	33	2471
M21A	High Desert Musm (165 - 3 spp)			
M21B	Theodore, Karen (389 - 12 spp)			
M1	Mewaldt, L. Richard	4150 Golf Drive, San Jose, CA 95127	34	773
M2	Meyers, S. Mark	NSI Tech. Serv. Corp., 200 SE 35th St., Corvallis, OR 97333	1	32
M16	Meyers, Tracy	1334 S. Ave. B #58, Yuma, AZ 85364	12	48
M27	Mackintosh, Duncan J.	1831 20th Ave. S., Lethbridge, AB T1K 1G3	1	2531
M3	Marti, Carl	Dept. of Zoology, Weber State College, Ogden, UT 84408	2	191
M7	Martin, Stephen G.	7121 N. County Road 9, Wellington, CO 80549	16	184
M9	Maxwell NWR	Box 276, Maxwell, NM 87728	1	81
M11	McCaffery, Brian J.	Yukon Delta NWR, Box 346, Bethyl, AK 99559	6	25
M25	McEwen, Lowell C.	Dept. Forestry & Wildlife, Colo. State Univ., Fort Collins, CO 80523	2	298
M13	McKenzie, Don S.	Biology Dept., Lewis & Clark College, Portland, OR 97219	2	35
M18	Modoc NWR	Box 1610, Alturas, CA 96101	52	2364
M22	Moniuka's Wildlife Shelter	8137 - 192 Street, Surrey, BC V3S 4P1	8	23
M30	Mont. Dept. FW&P (Jeff Herbert)	1420 East 6th. Avenue, Helena, MT 59620	10	1035
M14	Monterey Bay Aquarium	886 Cannery Row, Monterey, CA 93940	2	11
M6	Moos, Louis M.	712 South 13th., Bozeman, MT 59715	8	862
M10	Morrison, Michael L.	Dept. Forestry, University of California, Berkeley, CA 94720	24	154

M29	Murphy, Edward C.	Arctic Institute, Univ. of Alaska, Fairbanks, AK 99775	16	181
N5	National Bison Range (Bill West)	132 Bison Range Rd., Moiese, MT 59824	1	129
N7	Natl. Ecol. Res. Ctr., (Sedgwick)	4512 McMurray, Fort Collins, CO 80525-3400	38	263
N4	Nature Conservancy (Mark Stern)	1205 NW 25th., Portland, OR 97210	1	211
N3	Navajo Fish & Wldf (Kathleen McCoy)	Box 1480, Window Rock, AZ 86515	2	81
N9	Neitro, William A.	Bureau of Land Mgmt., Box 2965, Portland, OR 97208	1	330
N2	Nevada Dept. of Wildlife	Box 10678, Reno, NV 89520	1	662
N6	Nicholls, Thomas H.	NC Forest Exp. Station, 1992 Folwell Ave, St. Paul, MN 55108	10	37
N1	Nisqually NWR	100 Brown Farm Road, Olympia, WA 98506	8	889
N10	NWT Wldf. Mgmt. (B. Bromley)	Dept. Renewable Resources, Box 1320, Yellowknife, NWT X1A 2L9	7	1641
N8	N. Alaska Ecol Serv (C. Moitoret)	USFWS, 101 - 12th Ave., Box 20, Fairbanks, AK 99701	7	256
O1	Oakland Parks & Rec. Dept.	1520 Lakeside Dr., Oakland, CA 94612	2	6
O4	Oregon Coop Wldf. Unit (Friesen)	Willamette National Forest, 211 E. 7th., Eugene, OR 97401	1	14
O5	Oregon Coop Wldf. Res. Unit	104 Nash Hall, Oregon State Univ., Corvallis, OR 97331	3	143
O2	Orians, Gordon	Dept. of Zoology, Univ. of Washington, Seattle, WA 98195	2	1309
O3	Osokow, Mack	8414 Orion Ave., #250, Sepulveda, CA 91343	2	44
P1	Pacific NW Field Station (C. Henny)	480 SW Airport Road, Corvallis, OR 97333	2	4
P15	Parrish, Jim	365 N. 800 E., Orem, UT 84057	1	1
P4	Patterson, Mike	324 38th., Astoria, OR 97103	32	307
P16	Paul, Don S.	801 No. Woodridge Dr., Layton, UT 84040	2	26
P5	Peterson, B. "Moose"	Box 30694, Santa Barbara, CA 93130	11	82
P12	Peyton, Leonard J.	Box 80588, Fairbanks, AK 99708-0588	8	207
P17	Pierotti, Raymond	Dept. of Zoology, University of Arkansas, Fayetteville, AR 72701	1	100
P2	Pitman, R. L.	South West Fisheries Center, Box 271, La Jolla, CA 92038	1	493
P8	Platt, Steve	Box 1012, Lander, WY 82520	2	21
P9	Pletz, Erhard	6915 - 87 Avenue, Edmonton, AB T6B 0L5	68	2444
P13	Point Reyes Bird Observatory	4990 Shoreline Highway, Stinson Beach, CA 94970	161	8303
P10	Pogson, Thomas H.	2228 Railroad Drive, Fairbanks, AK 99709	35	362
P14	Powell, James R.	Box 233, Twin Bridges, MT 59754	8	13
P3	Powers, Donald R.	Dept. of Biology, George Fox College, Newberg, OR 97132	4	64
P6	Prescott, David R. C.	Dept. Biol. Sciences, Univ. of Calgary, Calgary, AB T2N 1N4	15	210
P7	Purcell, Kathryn	2081 E. Sierra Ave., Fresno, CA 93710	6	18
P11	Pyle, Robert L.	741 N. Kalaheo, Kailua, HI 96734	2	91
Q1	Quay, W. B.	2003 Ida St., Napa, CA 94558	62	1069
R2	Raphael, Martin G.	3625 93rd Ave. SW, Olympia, WA 98502	1	251
R1	Raveling, Dennis G.	Dept. Wldf. & Fisheries Biol., Univ. of Calif., Davis CA 95616	1	14
R7	Ream, Catherine H.	15506 Kendall Ck. Rd., Clinton, MT 59825	1	1
R6	Red Rock Lakes NWR	Monida Star Route, Box 15, Lima, MT 59739	1	31
R3	Reese, Kerry Paul	College of Forestry, Univ. of Idaho, Moscow, ID 83843	1	26
R4	Reiner, Lorraine	15 Colorado Highway 5, Idaho Springs, CO 80452-9625	19	257
R11	Reynolds, Richard T.	Rocky Mtn. Sta., 222 S 22nd. St., Laramie, WY 82070	4	105
R12	Richardson Bay Aud. Ctr. (Sundove)	376 Greenwood Beach Road, Tiburon, CA 94920	3	19
R8	Richie, Robert J.	Box 81934, Fairbanks, AK 99708	1	2
R5	Roberts, Craig	2880 Old Netarts Road W., Tillamook, OR 97141	23	81
R9	Russell, Ruth Ogden	2850 Camino de Oeste, Tucson, AZ 85745	11	2031
R10	Ryder, Ronald A.	Wildlife Biology, Colo. State Univ. Ft. Collins, CO 80523	47	876
S13	Sacramento NWR (Greg Mensik)	Rt. 1, Box 311, Willows, CA 95988	4	1788
S24	Salton Sea NWR	Box 120, Calipatria, CA 92233-0120	2	5
S7	Samples, Cynthia	Box 310, Newport, WA 99156	3	16
S28	Sandell, Catherine I.	8101 N. Main, Las Cruces, NM 88001	10	262
S6	Schemnitz, S. D.	Dept. Fishery & Wldf. Sci., NM State Univ., Las Cruces, NM 88003	4	70

S42	Schempf, Phil	Raptor Mgmt. Studies, USF&WS, Box 21287, Juneau, AK 99802	2	185
S27	Schew, William A.	Dept. of Biology, Calif. State Univ., Long Beach, CA 90804	5	196
S22	Scholes, R. T.	Box 117, Rodeo, NM 88056	10	38
S39	Schultz, Chris	Box 402, Clifton, CO 81520	5	41
S2	Schulz, Terry A.	U. C. Davis Raptor Center, Univ. of Calif., Davis, CA 95616	13	127
S8	Sedgwick, James A.	6225 Ridgeview Lane, Fort Collins, CO 80524	2	295
S16	Selawik NWR	Box 270, Kotzebue, AK 99752	3	146
S1	Semonsen, Vincent	Box 926, Santa Barbara, CA 93102	1	27
S33	Shepard, M. R.	Box 141, Glen Ellen, CA 94542	10	32
S21	Shirley, Dennis L.	1115 No. Main. Springville, UT 84663	1	75
S3	Shor, Williston	318 Montford Ave., Mill Valley, CA 94941	1	3
S32	Sillett, Allan J.	3315 Inverness Drive, Walnut Creek, CA 94598	20	188
S17	Simmons, Steve	2499 5th Avenue, Merced, CA 95340	3	85
S41	Simonyi, J. S.	456 Sparton Rd., RR #7, Victoria, BC V8X-3X3	11	62
S37	Sisk, Thomas	Dept. of Biol. Sci., Stanford University, Palo Alto, CA 94305	25	170
S20	Smith, E. Linwood	3030 N. Longhorn Dr., Tucson, AZ 85749	1	3
S4	Smith, Gregory P.	Box 2002, Morro Bay, CA 93443-2002	55	521
S19	Smith, J. A.	1857 Hwy 66, Moraine Rte., Estes Park, CO 80517	7	71
S12	Snyder, Mrs. C. H.	161 Del Mar Circle, Aurora, CO 80011	10	37
S38	Solberg, John W.	USFWS, Box 1686, Kearney, NE 68846	6	3171
S40	Speich, Steven M.	4720 N. Oeste Place, Tucson, AZ 85749	18	327
S34	Springer, Paul F.	Walter Warren House 38, Humboldt State Univ., Arcata, CA 95521	1	116
S31	Stacey, Peter	Dept. Biology, Univ. of New Mexico, Albuquerque, NM 87131	1	5
S26	Staebler, Arthur E.	Biology Department, Calif. State Univ., Fresno, CA 93740	4	16
S29	Stahlecker, Dale	Box 157, El Rito, NM 87530	3	6
S23	Starr Ranch (Pete DeSimone)	Box 967, Trabuco Cyn., CA 92678	1	11
S18	Starrett, Andrew	10601 Andora Ave, Chatsworth, CA 91311	22	312
S30	Stephens, Daniel A.	Dept. Biol. Sci., Box 8007, Idaho State Univ., Pocatello, ID 83209	42	534
S25	Stiles, Donald J.	20 Lake Wapta Rise SE, Calgary, AB T2J 2M9	2	2474
S5	Stillwater WMA (Janik & Henry)	Box 1236, Fallon, NV 89406	13	772
S36	Stock, Charles E.	30646 Abraham Drive, Halsey, OR 97348	5	7
S10	Stout, H. B.	Box 517, Brewster, WA 98812	1	5
S9	Sturts, S. G.	E4615 Fernan Lake Rd., Coeur d'Alene, ID 83814	2	16
S15	Sullivan, Kim	Dept. of Biology, Utah State Univ., Logan, UT 84322	3	303
S11	Swanson, David L.	Dept. of Zoology, Oregon State Univ., Corvallis, OR 97331	20	224
S35	Swem, Ted	1509 W. 46th Avenue, Anchorage, AK	18	265
S14	Swisher, Otis D.	Box 1582, Medford, OR 97501-0120	16	369
T6	Tainter, Fern R.	3747 - 86 Vista Campana South, Oceanside, CA 92056	41	302
T8	Tetlin NWR (Terry J. Doyle)	Box 155, Tok, AK 99780	1	19
T5	Thorne, Oakleigh, II	Thorne Ecological Inst., 5398 Manhattan Circle, Boulder, CO 80303	1	121
T12	Toffice, Gregory S.	Woodland Park Zoo, 5500 Phinney Ave. N., Seattle, WA 98103	4	6
T2	Togian NWR	Box 270, Dillingham, AK 99576	3	566
T7	Tomback, Diana F.	Dept. of Biology, Univ. of Colorado at Denver, Denver, CO 80204	1	18
T9	Tordoff, Walter	Dept. Biol. Sciences, CSU Stanislaus, Turlock, CA 95380	3	13
T15	Travis, Neil M.	411 South E, Livingston, MT 59047	15	283
T11	Trost, C. H.	Biology, Box 8007, Idaho State University, Pocatello, ID 83209	2	225
T4	Truan, Jolan B., II	4220 W. Diana Ave., Phoenix, AZ 85051	25	306
T14	Turner, Bruce	Box 230, 4999 - 98 Ave, Edmonton, AB T6B 2X3	13	6660
T3	Tuttle, Kenneth C.	457 E. Lakeview Drive, Elk Ridge, UT 84651	4	19
T1	Twitt, Robert C.	3116 N. Willow Creek Dr., Tucson, AZ 85712-1382	9	148
T10	Tyler, William Breck	Long Marine Laboratory, 100 Shaffer Road, Santa Cruz, CA 95060	32	217
T13	Tyrrell, Robert	3312 California Avenue, ElMonte, CA 91731	4	54
U1	Umatilla NWR	Box 239, Umatilla, OR 97882-0239	1	452
U2	Univ. of Alberta (S. Hannon)	Dept. of Zoology, University of Alberta, Edmonton, AB T6G 2E9	3	238
U3	Univ. of British Columbia (Smith)	University of British Columbia, Vancouver, BC V6T 2A9	25	617



U4	Utah Div. of Wldf. Resources	1596 W. N. Temple, Salt Lake City, UT 84116	3	1834
V6	van Riper, Charles III	Box 5913, Northern Arizona University, Flagstaff, AZ 86011	7	47
V8	Vehrencamp, Sandra	Dept. Bio. Sciences, UCSD, LaJolla, CA 92093	2	13
V7	Velarde, Enriqueta	Inst. Biol., Dept. Zool., AP Postal 70-153, 04510 Mexico, D. F.	2	2
V3	Verbeek, N. A. M.	Biology, Simon Fraser Univ., Burnaby, BC V5A 1S6	8	732
V1	Verner, Jared	2081 E. Sierra Ave., Fresno, CA 93710	1	21
V5	Vleck, Carol	Dept. of Ecol. & Evol. Biology, Univ. of Arizona, Tucson, AZ 85721	6	21
V4	Voget, Ken	Box 287, Calipatria, CA 92233-0287	45	698
V2	Vroman, Dennis P.	1106 NW A Street, Grants Pass, OR 97526	52	1299
W3	Waage, Bruce C.	3105 Arvin, Billings, MT 59102	2	36
W14	Wagner, Bruce M.	Box 365, Hollister, CA 95024-03655	2	5
W20	Wallen, R. L.	Box 351, Moose, WY 83012	3	24
W19	Walter, James S.	USFWS, Box 2484, LaCrosse, WI 54602	11	4695
W6	Walters, P. M.	5111 Soledad Primera, Tucson, AZ 85718	70	3438
W11	Wasserman, Jan	1158 Beechwood St., Carmarillo, CA 93010	19	724
W5	West, George C.	Box 841, Homer, AK 99603	3	152
W22	West, Steve	Box 2489, Carlsbad, NM 88220	5	585
W16	Weston, Henry	14700 Golf Links Drive, Los Gatos, CA 95030	2	6
W8	Whitman, Jack	Box 230, McGrath, AK 99627	17	122
W4	Willapa NWR (Jim Atkinson)	HC 01, Box 910, Ilwaco, WA 98624	3	7
W10	Williams, Ralph B.	Box 32354, Juneau, AK 99803-2354	15	312
W13	Williams, Sartor O. III	65 Verano Loop, Santa Fe, NM 87505	3	4
W17	Wingfield, John C.	Dept. of Zoology NJ-15, Univ. of Washington, Seattle, WA 98195	25	716
W7	Wilson, W. H.	Dept. of Zoology, NJ-15, Univ. of Washington, Seattle, WA 98195	7	221
W12	Winternitz, Barbara L.	28 Garden Drive, Colorado Springs, CO 80904	1	7
W21	Wolf, Carl E.	Rte. 1, Box 104B, Worden, MT 59088	4	11
W15	Wood, Robert P.	Box 213, Moose, WY 83012	2	4
W18	Woodbridge, Brian	Box 134, MacDoel, CA 96058	9	231
W9	Wyoming Coop WRU (Stan Anderson)	Box 3166, University Station, Laramie, WY 82071	1	57
W2	Wyoming Game & Fish (L. Serdiuk)	260 Buena Vista, Lander, WY 82520	5	1852
Y1	Yukon Delta NWR	Box 346, Bethel, Ak 99559	1	236

