

1985

## Annual Report

North American Bird Bander

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# ANNUAL REPORT

A compilation of bird-banding reports for 1984 within the area of the Western Bird Banding Association.

Compiled by Joan C. Tweit, 4100 N. Romero, #108, Tucson AZ 85705

Codes in "HIGH INDV" column refer to banders (see summary report). Numbers in parentheses are individual totals. When no number is listed, that individual banded all of that species or multiple banders split the total equally. The CANADA column includes Yukon, Alberta and British Columbia.

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGH INDV
Red-throated Loon		1			2					3	S21(2),C17(1)
Arctic Loon					18					18	S21(17)
Common Loon		1	1		11					13	S21(11)
Pied-billed Grebe			1		4					5	S21(3),M20(1),O1(1)
Horned Grebe		1			12					13	S21(11)
Eared Grebe					2					2	S21
Western Grebe			1		15		2			18	S21(12),T10(3),D4(2)
Laysan Albatross					2					2	P6
Leach's Storm-Petrel		2			1					3	C17(2),P6(1)
Ashy Storm-Petrel					6					6	P6
Am. White Pelican		363					100			463	A12(363),R7(100)
Brown Pelican					101				242	343	A4(343)
D.-c. Cormorant		2,389	1				3			2,393	A12(2389)
Brandt's Cormorant					213					213	P6(212)
Great Blue Heron			2	47	65		13			127	T1(47),B181(46),S21(18)
Great Egret			86		4					90	M20(86)
Snowy Egret			1	1	25	2	26			55	R7(26),B181(24)
Cattle Egret					79		15			94	B181(75),R7(15)
Green-backed Heron					5			2		7	F5(4)
B.-c. Night-Heron			3	275	62	15	78			433	T1(275),R7(61),S21(50)
White-faced Ibis			197				20			217	M20(197),R7(20)
Tundra Swan	30									30	B9(17),I3(13)
Trumpeter Swan	13	8	10							31	K7(13),C17(8),M20(8)
Snow Goose	304	2								306	L3(304)
Canada Goose	914	446	733	450	636	1,204	759	76		5,218	U2(1204),A6(911),O4(591)
Wood Duck		65	29		95					189	C17(65),S10(53),C5(39)
Green-winged Teal		219	50	11	3		5			288	B16(205),M20(40)
Am. Black Duck		1		2						3	B7,B16,M17
Mallard	269	7,486	6,592	4,352	5,564		4,406	236		28,807	C19(4399),T8(4111),B16(3375)
Northern Pintail		1,501	179	75	135		45	47		1,982	B16(1131),T8(370),M20(106)
Blue-winged Teal		1,972		48	1					2,022	B16(1656),T8(315)
Cinnamon Teal			48		455					503	M5(455),M20(48)
Northern Shoveler		2	40	1						43	M20(40)
Gadwall		2	38	19	4		688			751	C19(688),M20(38)
American Wigeon		32	31	1			1	22		87	M20(25),B13(22),B16(22)
Canvasback		6	1	1	3	29				40	R10(29),T8(4),O1(3)
Redhead		510	13	20	159	7	2			711	B16(439),K2(152),T8(71)
Greater Scaup		1								1	C17
Lesser Scaup		14	31		21					66	C9(31),O1(20)
Spectacled Eider	1									1	P7H
Steller's Eider	324									324	I3
Oldsquaw	44									44	A13
Surf Scoter					27					27	S21(16),T10(11)

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGH/NDV
White-winged Scoter					10					10	S21
Common Goldeneye		1			2					3	01(2), T8(1)
Barrow's Goldeneye		154								154	C17(153)
Bufflehead		132			1					133	S26(113), C17(15)
Hooded Merganser			1							1	D6
Common Merganser			1							1	B8
Ruddy Duck					3					3	C18P, 01, S21
Osprey	10		40	55	18		13			136	J6(81), S5(18), H11(13)
Black-shld. Kite					10					10	B18(4), C10(2), F5(2)
Bald Eagle	75	1	14	25	2		10	1		128	H11(35), R4(29), K4(26)
Northern Harrier	7	6	2	2	15	4	1	2		39	S15(7), J5(5), S6(5)
Sharp-shinned Hawk	61	2	2	3	26	560	2	2		658	G5(428), H16(130), S15(60)
Cooper's Hawk			3		97	298	6	28		432	G5(200), H16(114), B18(36)
Northern Goshawk		2	2	1	26	44		8		83	H16(37), B18&B18D(35)
Harris' Hawk					25			140		165	M3(112), B18W(25), B20(11)
Red-shld. Hawk					104					104	B18&B18N(87), W17(9), S21(4)
Broad-winged Hawk						2				2	H16
Swainson's Hawk		254	5	2	49	33	10	4		357	S25(236), B18&B18H(47), G5(32)
Zone-tailed Hawk								1		1	I4
Red-tailed Hawk	6	124	125	22	227	57	86	21		668	G7(158), B18&B18N(91), L6(72)
Ferruginous Hawk		219		18	2	18	86	2		345	S25(219), S18(46)
Rough-legged Hawk	26		1		2	2		1		32	R4(22), S15(4)
Golden Eagle	3	1	2	20	17	19	26	9		97	B18(12), P3(11)
American Kestrel	2	104	87	164	235	107	38	25		762	P3(120), G5(97), C17(77)
Merlin	42	22	1		4	2	2			73	R4(41), A14(16), S25(4)
Peregrine Falcon	231	7	6		122	1	30			397	A11(231), B18&B18W(122)
Gyr Falcon	16									16	R4
Prairie Falcon		50	49	83	5	16	216	3		422	W18(157), B5(68), P3(51)
Spruce Grouse		144								144	B19
Blue Grouse		275								275	Z1
Sage Grouse					35					35	V5
Wild Turkey			8				19			27	A3(19), 04(8)
Scaled Quail							1			1	A3
California Quail		1			35					36	G3
Mountain Quail			20							20	C3
Clapper Rail					34					34	S27
Virginia Rail			1		6					7	S21(2)
Sora					2					2	C18P, M5
American Coot			3		26		1	1		31	M5(16), S21(10), M20(3)
Sandhill Crane		5	75		9					89	M20(75), M5(9), C17(5)
B.-b. Plover	3									3	A13
Les. Golden-Plover	19	1								20	A13(19)
Snowy Plover					328					328	P6(308), G1(20)
Semipalmated Plover		5								5	J5
Killdeer		3	2	1	33		7	1		47	S21(27), M5(4), T7(4)
Mountain Plover							2			2	R7
Black Oystercatcher					2					2	P6
Black-necked Stilt			3		21					24	G1(15), S21(6), M20(3)
Am. Avocet					16					16	G1(10), S21(6)
Gr. Yellowlegs		2			1					3	J5(2), P6(1)
Les. Yellowlegs		14								14	J5
Solitary Sandpiper		2								2	J5
Willet					3					3	P9(2), P6(1)
Spotted Sandpiper			1							1	M20

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Long-billed Curlew			<del>2</del>		5					7	M5(5),U1(2)
Marbled Godwit					23					23	P9(22)
Ruddy Turnstone	30									30	A13(16),P7H(14)
Sanderling	1	2								3	J5(2),P7H(1)
Semi-palm. Sandpiper	69	8								77	A13(67),J5(8),P7H(2)
Western Sandpiper	6		1		26					33	G1(13),S21(13),R5(6)
Least Sandpiper		11	15		42					68	G1(23),B8(15),J5(11)
Baird's Sandpiper		2								2	J5
Pectoral Sandpiper	42	12								54	A13(42),J5(12)
Dunlin	5		22		101					128	P6(100),H17(22)
Buff-br. Sandpiper	14									14	A13
Short-b. Dowitcher			6		1					7	M20(6),S21(1)
Long-b. Dowitcher	4	5			1					10	J5(5),A13(4)
Common Snipe			1		1					2	M5,V2
Wilson's Phalarope							1			1	S8
Red-nckd Phalarope	4									4	A13
Red Phalarope	15									15	A13
Parasitic Jaeger	1									1	A13
Long-tailed Jaeger	2									2	A13
Franklin's Gull			25							25	M20
Mew Gull	33									33	M23
Ring-billed Gull			200		5					205	M20(147),S14(53)
California Gull			295	2,181			793			3,269	S21(1158),P6(1019),C21(793)
Herring Gull				14						14	M18(11),S21(3)
Western Gull				1,204						1,204	P6(1089),H14(103)
Gl.-winged Gull			559		2					561	S14(559)
Sabine's Gull	28									28	P7H
Caspian Tern			205		97					302	M20(205),S21(95)
Arctic Tern	3									3	P7H
Forster's Tern			53		15					68	M20(53),S21(15)
Least Tern					727					727	C22
Black Tern		17								17	S24C
Common Murre					169					169	S21(157),P6(6),T10(6)
Pigeon Guillemot			24		58					82	P6(56),S14(24)
Marbled Murrelet	10									10	H6(9),R3(1)
Ancient Murrelet		176								176	C17
Cassin's Auklet		46		1,146						1,192	P6(1144),C17(46)
Rhinoceros Auklet		385		7						392	C17(385),P6(7)
Tufted Puffin		3	3							6	C17,W8
Rock Dove				1	2					3	T10(2),W11(1)
Band-tailed Pigeon					2					2	S21
Ringed Turtle-Dove					4			1		5	C12(3),W1(1),M14(1)
Spotted Dove					333					333	M1(320),B18(13)
White-winged Dove					2			2,905	2	2,909	A10(2500),W1(267),R11C(73)
Mourning Dove			1		380		14	11,335		11,730	A10(9800),W1(1108),R11C(238)
Inca Dove								359		359	T4(150),W1(108),R11C(40)
Com. Ground-Dove								4	19	23	R11(19),B1(2)
White-tipped Dove									1	1	R11
Bl.-billed Cuckoo		1								1	P10
Yel.-billed Cuckoo						1	3	1		5	A3(3)
Gr. Roadrunner								11		11	W1(4),W13(2)
Com. Barn-Owl			17	6	397	114	1	14		549	B18(156),M6(115),F5(108)
Flammulated Owl			20		1		15	7		43	O3(20),R1(15),H16(7)
Wes. Screech-Owl			6	29	43	3	1	16		98	B5(29),B18D(13),W1(8)

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Great Horned Owl		17	40	6	85	15	24	39		226	B18&B18N(39),A10(22),N20(20)
N. Hawk-Owl	6									6	S15
N. Pygmy-Owl			4		1					5	B8(4),S21(1)
Elf Owl								9		9	W1(6),C1(2),R11(1)
Burrowing Owl			10		42	1		9		62	S21(38),B8(8),H16(4)
Spotted Owl			16		13					29	O3(16),B18D(9),B14(3)
Great Gray Owl			36							36	P8
Long-eared Owl		1	4	13	7	3		1		29	W4(7),B18(6),Y2(5)
Short-eared Owl			3	1	1	1				6	B8(3)
Boreal Owl							3			3	R7P
N. Saw-whet Owl		6	6	1	6	2	1			22	H15W(5),J5(4),P8(4)
Common Poorwill		2			3			1		6	B18(2),S26(2)
Vaux's Swift			5							5	E2
White-th. Swift								1		1	I4
Black-chinned Humm								14		14	C6(13)
Anna's Hummingbird					90			14		104	P6(90),C6(14)
Calliope Hummingbird					2		55	12		69	C6(66)
Broad-tailed Humm.							267			267	D4(127),C6(120),W5(12)
Rufous Hummingbird				39	13		574	4		630	C6(536),I1(57),D4(19)
Allen's Hummingbird					115					115	P6
Elegant Trogon									4	4	R11
Belted Kingfisher			1	4	4					9	B1(4),S21(3)
Lewis' Woodpecker			4				2			6	B8(4),A3(2)
Acorn Woodpecker					54			6		60	K6(51),C1(3)
Gila Woodpecker								125	4	129	W1(32),C2(30),R110(30)
Y.-b. Sapsucker		6	8		2		18	8		42	F4(17),D5(8),B8(4),J5(4)
Red-br. Sapsucker			3		15					18	S20(7),P6(5)
Wilson's Sapsucker			1				4			5	C8(4),M20(1)
Ladder-backed Wdpr					14		2	12		28	M12(14),W1(4),V4(3)
Nuttall's Woodpecker					36					36	K6(13),S4(10),M1(4),S21(4)
Downy Woodpecker	2	23	1		16	4	5	1		52	J5(12),P10(11),P6(9)
Hairy Woodpecker		7	1		5		2	1		16	J5(5),P6(2),T7(2)
Three-toed Woodpecker		1								1	J5
N. (Yel.-sh.) Flicker		2			2					4	J5,P6,S4,S26
N. (Red-sh.) Flicker			28	3	29	1	14	14		89	B8(12),H3(8),M7(8)
N. (Gilded) Flicker								15	2	17	W1(4),R11C(3),R110(3)
Pileated Woodpecker		1	6							7	O3(6),J5(1)
N. Beardless-Tyrannulet								1	1	2	R11,R11C
Olive-sided Flycatcher		1			13					14	P6(11)
W. Wood-Pewee		8	5	7	28		8	3	1	60	P6(18),J5(7),F4(6)
Alder Flycatcher		15								15	J5
Willow Flycatcher			15	1	66		1	6	1	90	S20(23),M5(18),S4(15)
"Trail's" Flycatcher		18						4		22	P10(18),W1(4)
Least Flycatcher		235			1					236	J5(193),P10(42)
Hammond's Flycatcher	1		3	12	19	1	3	1	1	41	B1(11),Y1(5),S4(5)
Dusky Flycatcher			57	6	13		6	9	2	93	H17(38),M14(7),M20(7)
Gray Flycatcher			7		1	10		14	3	32	C1(6),H17(6)
Western Flycatcher	12		20		374	2	1	17	7	433	P6(360),J3(21),S4(14)
Buff-br. Flycatcher								2		2	B12
Black Phoebe					88			7	4	99	S21(62),P6(13),R2(5)
Eastern Phoebe		7					7			14	A3(7),J5(4),P10(3)
Say's Phoebe			15		1		9	3		29	M20(11),R7(5)
Vermilion Flycatcher									5	5	R11
Dusky-cap. Flycatcher								1		1	D5

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Ash-thr. Flycatcher			6		50		8	64	30	158	C1(42), R11(30), S23(27)
Nutting's Flycatcher									4	4	R11
Brown-cr. Flyctr								38		38	W1(29), R110(6)
Cassin's Kingbird								1		1	W1
Thick-billed Kingbird									1	1	R11
Western Kingbird			41		3		6	9	5	64	B8(36), H3(7), A3(6)
Eastern Kingbird		10	4							14	J5(7), M20(4), P10(3)
Rose-throated Becard									1	1	R11
Horned Lark							58			58	T3
Purple Martin		800								800	P10(709), K8(91)
Tree Swallow	59	1,289	220	219	14		1,605			3,406	C13(1497), P10(614), C17(309)
V.-gr. Swallow	4		183		76		15			278	H2(123), S4(70), B4(24)
N. Rough-w. Swallow			4		14					18	S4(10), H2(4)
Bank Swallow		1					10			11	T7(10)
Cliff Swallow	112	1	2		159		2	167		443	A6(112), R110(104), H1(63)
Barn Swallow		26	105		92					223	F3(48), P6(39), S21(34)
Gray Jay	1	22		4			1			28	L6(22), B1(4)
Steller's Jay	7		13	1	40	1	2	3		67	C11(18), W6(6), P11(5)
Blue Jay	16						8			24	J5(9), P10(7), R7(4)
Scrub Jay			19	1	345	8	10	1		384	V3(88), S23(69), K6C(65)
Gray-br. Jay								155		155	B10(119), S1(23)
Clark's Nutcracker							5			5	T9
Bl.-billed Magpie		147	4	225			2			378	T1(199), B19(108), I2(26)
Yel.-billed Magpie					97					97	K6(95), S21(2)
American Crow		52	9		8					69	P10(52), B8(5), S21(5)
Northwestern Crow		54								54	S24
Common Raven			41	129	3					173	B5(128), B8(28), M20(13)
Bl.-capped Chickadee	66	326	79	61		55	25	4		616	P10(157), J5(118), L6(51)
Mountain Chickadee		49	113	86	10	9	71	15		353	M21(95), G6(70), L6(49)
Boreal Chickadee	2	26								28	J5(14), L6(6), P10(6)
Ch.-backed Chickadee	37		7	2	92					138	P6(54), W6(33), C11(14)
Bridled Titmouse								15		15	C1(9), D5(4), W1(2)
Plain Titmouse					33	1	5			39	V1(15), W2(6), A3(5), C18(5)
Verdin					2			160	7	169	R110(71), W1(37), V4(15)
Bushtit			28		218			17		263	P6(70), S4(44), S21(29)
Red-br. Nuthatch		22	8	9	48	3	2			92	P6(32), J5(17), J4(8)
White-br. Nuthatch		5	9	10	1		3	18		46	D5(10), L1(5), P13(5)
Pygmy Nuthatch							1	5		6	T5(4)
Brown Creeper		1	4	2	33	2				42	P6(30)
Cactus Wren					6			363	4	373	V4(213), W1(63), C2(36)
Rock Wren					8		10			18	A3(10), P6(5), M5(2)
Canyon Wren					1				1	2	R11, S4
Bewick's Wren			5		158		1	38		202	P6(85), S4(32), C1(12)
House Wren		30	77	321	67	5	95		3	598	G6(250), A9(44), L1(42)
Winter Wren	6		2		30					38	P6(20), R2(6), U4(6)
Marsh Wren		90	2		48					140	J5(90), M5(37), S4(5)
American Dipper					56		4			60	V7(55), D4(2), T3(2)
Golden-cr. Kinglet	1	1	5	10	255					272	P6(227), R2(18), B1(10)
Ruby-cr. Kinglet	64	12	41	18	697	26	10	63		931	P6(458), S4(82), U4(64)
Blue-gray Gnatcatcher					6	2				8	P6(4), K3(2), S4(2)
Black-td Gnatcatcher								18	5	23	R110(9), R11(5), V4(5)
Blk-capd Gnatcatcher									7	7	R11
Eastern Bluebird								40		40	C1
Western Bluebird			262	77	288		20	7		654	M11(212), E2(153), B8(93)

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGH/INDV
Mountain Bluebird		275	2	896		28	293			1,494	L1(406), M16(268), D4(234)
Townsend's Solitaire			1		5	24	1			31	K3(24)
Veery		2					31			33	F4(31)
Gray-cheeked Thrush		1								1	J5
Swainson's Thrush	4	31	10	56	255		4	2	3	365	P6(157), B1(55), S4(50)
Hermit Thrush	38	21	2	13	258	1	6	12	1	352	P6(130), S4(39), U4(37)
American Robin	5	50	152	42	208	59	121	37		674	M14(70), F4(57), K3(57)
Varied Thrush	4		24	11	91					130	P6(66), P11(18), R2(15)
Wrentit					234					234	P6(205), S4(17), C11(11)
Gray Catbird		1	7	1			14			23	F4(13), B8(7)
N. Mockingbird			1		110		4	49	3	167	S21(53), M1(20), R11C(10)
Sage Thrasher			13		1	1		3		18	H17(13), T5(3)
Brown Thrasher		1								1	J5
Bendire's Thrasher					1			23		24	V4(21), I4(2)
Curve-bld. Thrasher								235	1	236	V4(84), W1(52), R11C(41)
California Thrasher					8					8	C11(4), M1(2)
Crissal Thrasher								4		4	V4(3), D5(1)
LeConte's Thrasher					1					1	C15
Water Pipit		1					52			53	H12(52)
Bohemian Waxwing		1	2	101						104	J4(101), B8(2)
Cedar Waxwing		96	12	32	68	6		8		222	P10(93), B1(25), M14(13)
Phainopepla					7			19		26	S4(7), W1(7), R110(6)
Brown Shrike					1					1	P6
Northern Shrike	1		9		1					11	B8(9)
Loggerhead Shrike			2		37		5	2		46	M10(10), B18I(6), R7(5), V1(5)
European Starling		3	136		30	57	347	5		578	D1(335), K5(136), K3(57)
Bell's Vireo								54		54	W1(33), R11(11), C2(4)
Gray Vireo									5	5	R11
Solitary Vireo		4	3	3	10		15	1		36	C7(13), P6(8), J5(3)
Hutton's Vireo					50			8		58	P6(36), C11(6), M14(5)
Warbling Vireo	3	24	30	12	191	10	31	9	4	314	P6(93), S4(29), F4(25)
Philadelphia Vireo		4								4	J5, P10
Red-eyed Vireo		48	1	5			1	1		56	J5(37), P10(11)
Tennessee Warbler		112	2	1	3			1		119	J5(85), P10(26)
Orange-crowd Warbler	51	37	40	10	516	37	31	10	11	743	P6(178), M5(124), S4(59)
Nashville Warbler			15	5	43	13	1	6	3	86	R8(15), S4(11), Y1(11)
Virginia's Warbler					1	5	2	1		9	K3(5)
Lucy's Warbler								46	5	51	R11(19), W1(19)
Northern Parula							1			1	C8
Yellow Warbler	58	77	79	12	224	33	119	12	1	615	F4(108), J5(71), S4(71)
Chest.-sid. Warbler					1					1	P6
Magnolia Warbler		19			3					22	J5(18), P6(3)
Cape May Warbler		1						1		2	C2, J5
Bl.-th. Blue Warbler					1					1	P6
Yel-rump Warbler ssp?					43					43	S20(43)
Y-r (Myrtle) Warbler	5	178	1	4	233		21	1		443	J5(171), R2(157), S21(38)
Y-r (Audubon) Warbler			113	308	1,131	58	189	44		1,843	S4(569), B1(297), M5(274)
Y-r (MyrxAud) Warbler					1					1	S21
Bl.-th. Gray Warbler			3		47			2	1	53	P6(34), S4(10)
Townsend's Warbler	5		2	3	53		1			64	P6(37), J3(7), C11(6)
Hermit Warbler					7					7	Y1(4), P6(2), S20(1)
Bl.-th. Green Warbler					1					1	P6
Grace's Warbler								1		1	B12
Prairie Warbler					6					6	P6

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Palm Warbler		10			13					23	P6(13),J5(10)
Bay-br. Warbler		1								1	J5
Blackpoll Warbler		33			7					40	J5(31),P6(7),P10(2)
Black-&-white Warbler		6			1			1		8	J5(6)
American Redstart		49		3	2		2			56	J5(45),P10(4),B1(3)
Ovenbird		30		1	4					35	J5(30),P6(4)
Northern Waterthrush	2	9		13				6		30	B1(13),J5(6),P10(3)
Connecticut Warbler		2			1					3	J5(2),P6(1)
Mourning Warbler		7			2					9	J5(6),P6(2)
MacGillivray's Warbler	2		28	22	125	26	31	20	5	259	S4(41),P6(25),Y1(22)
Common Yellowthroat	2	5	9	1	162		14	11		204	S4(57),M5(34),P6(31)
Hooded Warbler								1		1	H4
Wilson's Warbler	23	31	28	27	644	9	63	35	4	864	P6(315),S4(176),Y1(51)
Canada Warbler		3								3	J5(2),P10(1)
Painted Redstart								1		1	D5
Rufous-cap. Warbler									3	3	R11
Yellow-br. Chat			2		6			9	28	45	R11(28),W1(8),S4(4)
Summer Tanager					1			6	2	9	W1(6),R11(2)
Western Tanager		4	17	66	34	13	20	24		178	Y2(55),W1(17),M7(10),P6(10)
Northern Cardinal								137	5	142	W1(56),C2(34),R11C(14)
Pyrrhuloxia								54	1	55	C2(15),W1(15),S3(11)
Rose-br. Grosbeak		3			2			1		6	J5(3),P6(2),H3(1)
Bl.-headed Grosbeak			11	5	126	77	6	242	33	500	H4(209),S4(86),K3(77)
Blue Grosbeak					3		7	15	8	33	R11(8),A3(6),W1(5)
Lazuli Bunting			50	126	427	487	19	14	3	1,126	K3(486),S4(415),J4(118)
Indigo Bunting					6		1			7	S4(5)
LazXind Bunting							2			2	D4
Varied Bunting									165	165	R11
Painted Bunting					2			1	23	26	R11(23)
Green-tailed Towhee			24	4	36	21	160	54	31	330	M7(145),R11(35),H17(24)
R-s (Spotted) Towhee		4	51	4	147	72	1	35		314	P6(69),K3(68),S4(22)
Brown Towhee					168		17	95	5	285	M1(45),S21(26),M14(22)
Abert's Towhee								73		73	T4(24),W1(19),I4(16)
Botteri's Sparrow								4		4	B12
Cassin's Sparrow					1			12		13	B12(5),C1(3),V4(3)
Ruf.-winged Sparrow								19	11	30	V4(18),R11(11)
Ruf.-crowned Sparrow					20			1		21	S4(7),M1(6),P6(5)
Am. Tree Sparrow	13	8		3	1		335			360	T3(198),S8(120),T7(17)
Chipping Sparrow		45	40	15	101	2	336	316		855	H3(259),M7(250),S4(76)
Clay-colored Sparrow		112			6		7	7	4	136	J5(107),H3(7)
Brewer's Sparrow			208		9	3	144	77	4	445	H17(201),M7(141),H3(37)
Bl.-chinned Sparrow								1		1	C2
Vesper Sparrow		8	29		5	4	87	11		144	M7(76),H17(29),H3(8)
Lark Sparrow				1	18		58	69	1	147	H3(51),T3(43),W1(13)
Bl.-throated Sparrow					7	1	1	82		91	V4(54),C2(10),W1(7)
Five-striped Sparrow									2	2	R11
Lark Bunting					5		1	4		10	P6(5),V4(3)
Savannah Sparrow	33	39	6	89	275		11	6		459	P6(110),S4(98),M5(80)
Grasshopper Sparrow			1		2			3		6	B12(2)
LeConte's Sparrow		4								4	J5
Sharp-tailed Sparrow		5								5	J5
Fox Sparrow	15	15	39	2	327	3	1			402	P6(146),R2(62),B3(39)
Song Sparrow	10	252	122	34	625	17	41	13		1,114	P6(260),S26(241),T10(114)
Lincoln's Sparrow	15	23	37	21	510	1	191	79	31	908	S4(228),F4(154),P6(83)



SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Swamp Sparrow					1					1	T10
White-thrtd Sparrow		33	2		5		2	3		45	J5(24),P10(9),P6(5)
Gold.-crowned Sparrow	16		107		1,011					1,134	P6(347),M14(88),S4(85)
W-c (Gambel's) Sprw.	79	19	956	28	2,320	12	78	1,052	6	4,550	B8(865),S4(620),C2(578)
W-c (Mount.) Sparrow			115	2	372		10	13		512	M19(313),H17(86),M21(29)
W-c (Puget Sd) Sprw.		1	4		321					326	M14(118),P6(101),S21(59)
W-c (Nuttall) Sprw.					199		18			217	P6(134),R2(50),F4(18)
W-c (subsp. ?) Sprw.	22	240	15	10	329	1	28	89		734	L6(233),U3(215),W1(55)
Harris' Sparrow		1		3				1		5	P12(2)
Dark-eyed Junco ssp.?	4	14	2	10	1		5			36	L6(14),W9(10),P7H(4)
D-e (White-wg) Junco							3			3	D4(2),S8(1)
D-e (Slate-col) Junco	74	228	17	8	5	22	2	7		363	J5(174),W6(66),P10(46)
D-e (Oregon) Junco	185	34	1,020	101	988	756	12	331		3,427	K3(701),B8(360),T5(211)
D-e (Gray-hd) Junco				1	1	25	43	170		240	T5(102),M7(34),S2(28)
Yellow-eyed Junco								19		19	B12(15),S2(4)
Lapland Longspur	273									273	A13(131),P7H(125),I3(17)
Snow Bunting	66									66	P7H(64)
Bobolink					4					4	P6
Red-winged Blackbird		29	1,180	13	249	1	318	5		1,795	O2(1032),D1(273),M20(129)
Tri-colored Blackbird					7					7	M5(3),S21(2)
East. Meadowlark								1		1	B12
West. Meadowlark		1			10		8	1		20	P6(7),S8(5),T3(3)
Yel.-headed Blackbird		20	618		1					639	O2(494),M20(124)
Brewer's Blackbird		11	48		268	7	15	3		352	M1(116),M14(55),T10(36)
Gt.-tailed Grackle								36		36	S28(31),H3(3),T4(2)
Common Grackle							239	1		240	D1(220),T7(15)
Bronzed Cowbird								44	2	46	W1(38),C1(3)
Br.-headed Cowbird		19	58	4	1,251	3	158	64	6	1,563	U3(1085),D1(106),M1(106)
Orchard Oriole					2					2	P6
Hooded Oriole					26			7	5	38	S4(17),S21(6),R11(5),W1(5)
Strk.-back. Oriole									9	9	R11
N. (Balt.) Oriole		39					1			40	J5(26),P10(13)
N. (Bull.) Oriole			16	1	145	7	25	13	1	208	K6W(84),A3(24),S4(22)
Scott's Oriole					4			10		14	C1(9),L2(4)
Brambling			1							1	F3
Rosy Finch (Gray Cr)	23	7		189			96			315	S11(189),S17(62),T7(33)
Rosy Finch (Black)				1			65			66	T7(51),A9(9),S17(3)
Purple Finch		13	98		386			6		503	P6(184),S4(107),A7(41)
Cassin's Finch		1	74	34	3	42	178	3		335	M7(113),K3(40),T7(23)
House Finch			852	71	2,501	241	601	1017	11	5,294	M1(1073),M14(903),T3(479)
Red Crossbill	1		1		7			2		11	R2(4),S20(2),H3(2)
Common Redpoll	79	1	1							81	P5(69),B9(8),U4(2)
Hoary Redpoll	5									5	P5
Redpoll sp.	25									25	A13(17),P5(8)
Pine Siskin	12	142	414	107	583	63	327	335		1,983	S4(272),P6(245),D4(222)
Lesser Goldfinch			17		465		1	19	2	504	S4(361),Q1(50),M14(16)
Lawrence's Goldfinch					94			1		95	S4(61),V7(13),K6W(10)
Am. Goldfinch		18	146	40	355	2	38			599	S21(86),T10(83),S4(80)
Evening Grosbeak		460	692	217		6	530	12		1,917	B6(529),A7(513),P10(290)
House Sparrow			10		581			657		1,250	W1(567),M1(342),S21(91)
TOTAL	4,216	23,563	19,416	9,795	40,597	4,946	16,179	22,898	815	142,425	

## Hawaiian Birds

SPECIES	TOTAL	HIGH INDV.
Black-footed Albatross	345	H9
Laysan Albatross	1074	H9
Dark-rumped Petrel	48	H8(39), H7(8)
Bulwer's Petrel	1	H9
Wedge-tailed Shearwater	830	H9(418), F1(291)
Townsend's Shearwater	1056	H7(1039)
Red-tailed Tropicbird	142	H9(130), H7(12)
Masked Booby	5	H9
Brown Booby	67	H9
Red-footed Booby	356	H9
Great Frigatebird	201	H9
Laysan Duck	6	H9
Black Noddy	1091	H9
White Tern	63	H9(62)
Elepaio	1	U5B
Hawaiian Thrush	1	U5B
Northern Mockingbird	1	H7
Laysan Finch	91	C16
Apapane	1	U5B
<b>TOTAL</b>	<b>5380</b>	

## Summary report of individual banders

370 responding banders including  
 24 sub-permittees and  
 94 banders reporting no birds banded in the WBBA area.

Code	Bander	Address	Species	No.
A2	Abbors, Steve	197 Ramona Rd, Danville CA 94526	2	18
A9	Abbott, Margaret L.	Box 251, Dubois WY 82513	7	121
A1	Alamosa/Monte Vista NWR	PO Box 1148, Alamosa CO 81101	1	23
A6	Alaska Dept. Fish & Game	333 Raspberry Rd, Anchorage AK 99502	3	1,292
A14	Alberta F&W, D. Moore	9945 - 108th St, Edmonton Alta T5K 2C9	12	145
A12	Alberta Prov Mus/Stepney	12845 - 102 Av, Edmonton Alta T5N 0M6	2	2,752
A7	Altman, Robert	3720 NE Highway 20, Corvallis OR 97330	35	959
A11	Ambrose, R. E.	1412 Airport Way, Fairbanks AK 99701	2	247
A8	Anderson, Clifford M.	1623 6th St W, Kirkland WA 98033	6	13
A4	Anderson, Daniel W.	Wild & Fish, Univ Calif, Davis CA 95616	4	377
A3	Anderson, David E.	Dept Wild Ecol, Univ Wisc, Madison WI 53706	43	276
A15	Anderson, Jim	PO Box 5702, Bend OR 97708	1	12
A5	Anderson, Jon. D.	1640 S Burkhart St, Albany OR 97321	25	165
A13	Arctic NWR/G W Garner	101 12th Ave, Box 20, Fairbanks AK 99701	16	397
A10	Arizona Game & Fish	2222 W Greenway Rd, Phoenix AZ 85023	17	12,385

B17	Balphy, Martha H.	Fish & Wild, UMC 52, USU, Logan UT 84322	1	4
B14	Basham, Michael P.	1820 Copperton Ln, Camino CA 95709	2	4
B9	Becharof/Alaska Penn. NWR	c/o R J Wilk, Box 277, King Salmon AK 99613	10	73
B20	Bednarz, Jim	Dept Biol, U of NM, Albuquerque, NM 87131	6	23
B6	Bekoff, Marc	EPO Biol, Box B-334, UC, Boulder CO 80302	1	529
B4	Benedict, Richard	2575 Roosevelt Blvd, Eugene OR 97402	20	351
B16	Benning, Douglas S.	USFWS, 730 Simms Rm 456, Golden CO 80401	11	6,841
B11	Benton Lake NWR	R. Pearson, Box 450, Black Eagle MT 59414	8	1,819
B13	Bitter Lake NWR	c/o L B Marlatt, Box 7, Roswell NM 88201	4	271
B18	Bloom, Peter H.	13611 Hewes Av, Santa Ana CA 92705	21	457
	B18A Asher, Don	PO Box 69, Mammoth Lakes CA 93546	3	11
	B18D Detrich, Phillip J.	PO Box 4554, Redding CA 96099	7	52
	B18H Hawks, Stephen J.	BLM, PO Box 1090, Susanville CA 96130	2	12
	B18I Hogg, Norman D.	88-900 Ave 61, Thermal CA 92274	11	182
	B18K Kaiser, Thomas J.	849 Jose Dr, Ojai CA 93023	1	2
	B18M Marks, Michael D.	3209 Petty, Carmichael CA 95608	3	26
	B18N McCrary, Michael D.	5927 Lakewood Blvd, Lakewood CA 90712	5	52
	B18O Monk, J. Geoff	1230 N St 14 Floor, Sacramento CA 95814	1	61
	B18W Walton, Brian J.	231 Kerr Hall, UCSC, Santa Cruz CA 95064	2	86
B19	Boag, D. A.	Dept Zoo, U Alberta, Edmonton Alta T6G 2E9	3	359
B2	Bosque del Apache NWR	c/o M Hawkes, Box 1246, Socorro NM 87801	1	34
B7	Bowdoin NWR	c/o J W Stutzman, Box J, Malta MT 59538	2	604
B12	Bowers, Richard K. Jr.	2925 North Cascada Circle, Tucson AZ 85715	27	81
B3	Bowman, Robert I.	Dept Bio Sci, SFSU, San Francisco CA 94132	2	56
B8	Brady, George L.	Box 535, Pateros WA 98846	71	2,441
B15	Briggs, K. T.	Ctr Mar Stu, UCSC, Santa Cruz CA 95064	2	12
B10	Brown, Jerram L.	Dept Bio Sci, SUNY, Albany NY 12222	1	119
B5	BLM, c/o M. N. Kochert	3948 Development Av, Boise ID 83705	10	264
B1	Burke, Kathryn B.	2738 W Casas Dr, Tucson AZ 85741	60	932
C6	Calder, William A.	Dept Ecol, U of AZ, Tucson AZ 85721	5	744
C14	Calif Dept Fish & Game	LeDonne, 1416 9th St, Sacramento CA 95814	3	822
C20	Campbell, Erick G.	1609 S. 12th Av, Safford AZ 85546	1	1
C17	Canadian Wildlife Service	PO Box 340, Delta BC V4K 3Y3	23	1,268
C7	Carey, Cynthia	3335 Chisholm Tr #301, Boulder CO 80301	1	13
C5	Channing, Edward C.	1115 Sierra Dr, Turlock CA 95380	1	39
C21	Chase, Charles III	Denv Mus Nat Hist, City Pk, Denver CO 80205	1	793
C11	Cheeseman, D.	Biol Dept, De Anza Col, Cupertino CA 95014	33	219
C1	Church, Jane P.	PO Box 39, Sonoita AZ 85637	43	355
C18	Cogswell, Howard L.	1548 East Ave, Hayward CA 94541	9	30
	C18P Preston, Terry	25305 2nd St., Hayward CA 94541	11	14
C13	Cohen, Robert R./Dept. Biol.	Box 53, MSC, 1006 11th St, Denver CO 80204	2	1,499
C22	Collins, Charles T.	Dept. Biol., CSU, Long Beach CA 90840	1	727
C19	Colorado Div Wildlife	H Funk, 317 W Prospect, Fort Collins CO 80526	7	5,876
C4	Colorado Nongame	317 W Prospect St, Fort Collins CO 80526	1	30
C9	Columbia NWR	PO Drawer F, Othello WA 99344	4	3,202
C16	Conant, Sheila	2450 Campus Rd, Honolulu HI 96822	1	91
C2	Corchran, Charles E.	7214 E Camino Vecino, Tucson AZ 85715	55	1,214
C12	Cox, Cathleen R.	2333 Vista Gordo, Los Angeles CA 90026	1	3
C3	Crawford, J. A.	Fish & Wild, OSU, Corvallis OR 97331	1	20
C8	Crockett, Allen B.	2131 Bluebell Ave., Boulder CO 80302	10	34
C10	Crump, Donald E. Jr.	Box 99098, Stockton CA 95209	11	75
C15	CSU-Northridge/G F Fisler	Biol Dept, CSU, Northridge CA 91330	4	14

D4	Den, Steven E.	9520 Rist Canyon, Bellvue CO 80512	30	736
D1	Denver Wild Res Ctr USFWS	Cummings, Bdg 16 Fed Ctr, Denver CO 80225	5	935
D11	Denver Wild Res Ctr USFWS	Phillips, PO Box 916, Sheridan WY 82801	4	22
D6	Dept Army/J Beall/AFZH-EHB	Att Fish & Wld, Fort Lewis WA 98433	3	126
D7	DeSante, David	4990 Shoreline Hwy, Stinson Beach CA 94970	2	6
D8	Dixon, Keith L.	Biol UMC 53, Utah St U, Logan UT 84322	6	35
D2	Doutt, Richard	1781 Glen Oaks Dr, Santa Barbara CA 93108	7	33
D10	Ducks Unlimited-Canada			
	D10F Freeman, George	Box 59, Strathmore Alta T0J 3H0	1	327
D3	Duffield, Mrs. John W.	E3660 Pickering Rd, Shelton WA 98584	5	17
D9	Duffy, Katy	PO Box 43, Moran WY 83013	2	10
D5	Dunning, John	Dept Ecol, U of AZ, Tucson AZ 85721	46	236
E3	Elmore, Marjorie M.	1718 Hudson Dr, San Jose CA 95124	3	5
E2	Eltzroth, Elsie K.	3595 NW Roosevelt Dr, Corvallis OR 97330	34	248
E1	Eng, Robert L., F & W Prog	Dept Biol, MSU, Bozeman MT 59717	1	1
E4	Enright, Fran	83 Long View, Evergreen CO 80439	8	161
E5	Ervin, Stephen	Dept. Biol. CSU, Fresno CA 93740	9	31
F3	Farner, D. S.	Dept Zool, UW, Seattle WA 98195	3	54
F4	Finch, Deborah	222 S 22nd St, Laramie WY 82070	40	632
F2	Findholt, Scott L.	WY St Training Sch, Lander WY 82520	2	28
F6	Finlay, J. C.			
	F6B Bilesky, Alec	7 Grant Av, Sherwood Park Alta T8A 3B7	4	41
	F6W Winter, Pres	Box 750, Viking Alta T0B 4N0	1	78
F5	Fresno Wildlife	PO Box 9032, Fresno CA 93790	14	174
F1	Fry, D. Michael	Dept Avian Sci, UC, Davis CA 95616	1	291
G4	Gaines, David	PO Box 119, Lee Vining CA 93541	5	25
G6	Geis, Mary	13870 Kelly Canyon Rd, Bozeman MT 59715	4	474
G2	Gellman, Steve	PO Box 4348, Arcata CA 95521	6	18
G3	Genelly, Richard E.	1624 Hyland St, Bayside CA 95524	11	116
G1	Gerstenberg, R. H.	Kings River Coll, Reedley CA 93654	35	576
G5	Gessaman, James A.	UMC 53, Utah State U, Logan UT 84322	10	801
G7	Gold Gate NRA -J A Howell	Ft Mason Bldg 201, San Francisco CA 94123	6	207
H8	Haleakala NP	PO Box 369, Makawao HI 96768	1	39
H11	Harmata, Allan R.	Fish & Wild, Biol Dept, MSU, Bozeman MT 59717	6	58
H7	Hawaii Div For & Wildlife	c/o Walker, 1151 Punchbowl, Honolulu HI 96813	6	1,181
H9	Hawaiian Islands NWR	300 Ala Moana, Box 50167, Honolulu HI 96850	13	3,772
H12	Hendricks, Paul	443 Kensington #1, Missoula MT 59801	2	54
H2	Henry, William G.	549 Willard Av, Brawley CA 92227	8	234
H17	Herman, Steven G.	2935 70th Av SW, Olympia WA 98502	46	683
H4	Hill, Geoffrey E.	Dept Biol, UNM, Albuquerque NM 87131	8	216
H16	Hoffman, Steve	P. O. Box 1382, Albuquerque, NM 87103	18	354
H13	Hogue, Janet	16602 NW Somerset Dr, Beaverton OR 97006	1	8
H10	Howe, William H.	Dept Biol, UNM, Albuquerque NM 87131	6	24
H5	Hubbard, John P.	2016 Valle Rio, Santa Fe NM 87501	1	4
H1	Huels, Tom	Dept Ecol & Ev Biol, UA, Tucson AZ 85721	1	63
H6	Hughes, Jeffrey H.	333 Raspberry Rd, Anchorage AK 99502	5	66
H15	Humboldt Wild Care Center			
	H15W Woodbridge, Brian	3359 D St., Eureka CA 95501	8	22
H3	Hundertmark, C. A.	6 Tumbleweed NW, Albuquerque NM 87120	55	784
H14	Hunt, George L. Jr.	E & E Biology, UCI, Irvine CA 92717	1	103

I2	Idaho Dept Fish & Game	c/o G. C. Will, PO Box 25, Boise ID 83707	6	1,272
I4	Ingram, Kathryn A.	11825 N. 70th St, Scottsdale AZ 85254	30	114
I1	Inouye, David W.	Dept Zool, UM, College Park MD 20742	2	65
I3	Izembek NWR	Pouch 2, Cold Bay AK 99571	5	379
J4	Jeppson, Joseph H.	962 Highland Blvd, Pocatello ID 83204	39	517
J1	Johnson, Austin Ray	1812 Alder Av, Richland WA 99352	6	31
J6	Johnson, Donald R.	Dept Biol Sci U of Idaho, Moscow ID 83843	1	81
J3	Johnson, Virginia P.	4637 Del Mar Av, San Diego CA 92107	30	467
J5	Jones, Edgar T.	6115 141st St, Edmonton Alta T6H 4A6	103	2,198
J2	Jones, Elly G.	Swan Lake Rt, Big Fork MT 59911	6	67
K1	Kaminsky, Mrs. M.	1213 Robertson Way, Sacramento CA 95818	5	77
K5	Kebbe, Chester E.	5414 NE Emerson St, Portland OR 97218	25	890
K7	Kenai NWR/R L Delaney	Box 2139, Soldotna AK 99669	2	17
K3	Killpack, Merlin L.	1726 24th St, Ogden UT 84401	45	2,011
K8	Kinnaird, John S.	Box 676, Barrhead Alta T0G 0E0	4	396
K2	Klamath Basin NWR/Hainline	RT 1 Box 74, Tulelake CA 96134	2	2,254
K4	Kodiak NWR	PO Box 825, Kodiak AK 99615	1	26
K6	Koenig, W. D, Hastings Res	Star Rt Box 80, Carmel Valley CA 93924	13	231
	K6C Carmen, W.		1	65
	K6W Williams, P. L.		3	108
L2	LaBerteaux, Denise	PO Box 1713, Ridgecrest CA 93555	7	34
L4	Lakata, George D.	04888 Gloria Gayle Way, Florence OR 97439	14	106
L1	Larson, Alfred G.	3015 Silver St, Boise ID 83703	8	694
L6	Lein, M. Ross	Dept Biol, U Calgary, Calgary Alta T2N 1N4	23	529
L3	LGL Alaska Res Assoc	505 W Northern Lights, Anchorage AK 99503	1	304
L5	Linsdale, Mrs. J. M.	657 Kirkwood Av, Salinas CA 93901	5	11
M18	Maestrelli, John	7824 Lemon St, Fair Oaks CA 95628	2	12
M20	Malheur NWR	PO Box 113, Burns OR 97720	64	2,703
M3	Mannan, R. William	Renew Nat Res. UA, Tucson AZ 85721	1	112
M4	Manolis, Tim	3532 Winston Way, Carmichael CA 95608	4	4
M6	Marti, Carl	Dept Zool Weber St Col, Ogden UT 84408	1	115
M22	Maui Fld Sta/C. B. Kepler	248 Kaweo Pl, Kula HI 96790	3	3
M1	McClure, H. Elliott	69 East Loop, Camarillo CA 93010	50	2,651
M2	McKenzie, Don S.	Lewis & Clark Col, Portland OR 97219	16	94
M12	McKernan, Robert L.	40 Sherril Ln, Redlands CA 92373	18	120
M13	McKnight, Mrs. Daniel M.	PO Box 246, Glenwood NM 88039	9	54
M17	Medicine Lake NWR	Medicine Lake MT 59247	8	686
M21	Merrick, George G.	3090 N. E. 27th St., Bend OR 97701	7	160
M7	Mery, Sophia C.	345 SE Boston Av, Bartlesville OK 74006	32	1,200
M14	Mewaldt, L. Richard	4150 Golf Dr, San Jose CA 95127	57	2,270
M15	Mindell, David Paul	11 S 200 E, Lindon UT 84062	1	4
M8	Minidoka NWR c/o J. Hill	Rt 4 Box 290, Rupert ID 83350	1	419
M11	Mock, Patrick J.	Dept Biol UCLA, Los Angeles CA 90024	1	212
M5	Modoc NWR	PO Box 1610, Alturas CA 96101	68	2,909
M16	Moos, Louis M.	712 S 13th, Bozeman MT 59715	5	355
M9	Morin, Susanna	369 Circle Dr, Angwin CA 94508	1	5
M10	Morrison, Michael L.	Dept Forestry UC, Berkeley CA 94720	1	10
M19	Morton, Martin L./Bio Dept	Occidental Col, Los Angeles CA 90041	5	845
M23	Murphy, E. C.	Biol Dept, Univ Alaska, Fairbanks AK 99701	1	33

N1	National Bison Range	Moiese MT 59824	1	211
N2	NM Game & Fish, Endg Spec	State Capitol, Santa Fe NM 87503	2	3
N4	NM Game & Fish/J. Herring	Villagra Bldg., Santa Fe NM 87503	1	56
N3	Nicolai, Brian	12106 - 40th St, Edmonton Alta T5W 2L5	1	5
O1	Oakland Parks and Rec	Kaufman, 1520 Lakeside, Oakland CA 94612	8	50
O3	OR CWRU, E. C. Meslow	OSU, Corvallis OR 97331	4	53
O4	OR Dept Fish & Wild	P.O. Box 3503, Portland OR 97208	9	1,293
O2	Orians, Gordon H.	Dept Zool NJ-15, UW, Seattle WA 98195	2	1,526
P1	Pac NW Fd St/C. Henny	480 SW Airport Rd, Corvallis OR 97333	1	4
P8	Pac NW FR Exp Sta/Thomas	Rt 2 Box 2315, La Grande OR 97850	2	40
P14	Pac NW Labs, Battelle	c/o Richard Fitzner, Richland WA 99352	1	133
P4	Paul, Don S.	1214 W 5050 S, Ogden UT 84405	5	19
P11	Payne, Donald E.	34886 Mathews Rd, Eugene OR 97405	31	232
P13	Peterson, Liven	2015 Sunrise Rim Rd, Boise ID 83705	3	200
P5	Peyton, Leonard J.	1790 Red Fox Dr, Fairbanks AK 99701	12	142
	P5C Collins, Cliff	PO Box 698, Cordova AK 99574	1	36
P2	Phillips, Robert L.	PO Box 916, Sheridan WY 82801	4	22
P9	Pitelka, F. A.	Mus Vert Zool UC, Berkeley CA 94720		
	P9R Ruiz, G.		2	24
P3	Platt, Steve	2018 Reagan Av, Rock Springs WY 82901	7	209
P10	Pletzt, Erhard	6915 - 87 Av, Edmonton Alta T6B 0L5	60	2,537
P7	Pogson, Tom	2228 Railroad Dr, Fairbanks AK 99701		
	P7H Helmericks, James	Colville, Pouch 340109, Prudhoe Bay AK 99734	13	251
P6	Point Reyes Bird Observ.	4990 Shoreline, Stinson Beach CA 94970	142	9,434
P12	Powell, James, R.	Box 174, Lambert MT 59243	3	5
Q1	Quay, W. B.	2003 Ida St, Napa CA 94558	25	215
R2	Ralph, C. J.	1700 Bayview Dr, Arcata CA 95521	44	936
R4	Raptor Management Studies	c/o P F Schempff, Box 1287, Juneau AK 99802	5	109
R6	Ream, Catherine H.	4217 Timberlane, Missoula MT 59802	8	19
R1	Reynolds, R. T., RMF&RES	240 W Prospect, Fort Collins CO 80526	1	15
R8	Ringing, Orley D.	3540 Wards Ck Rd, Rogue River OR 97537	26	108
R9	Ritchie, Robert J.	PO Box 81934, Fairbanks AK 99708	1	3
R5	Ronsse, L.	General Delivery, Kwigillingok AK 99622	2	8
R10	Ruby Lake NWR	Ruby Valley NV 89833	4	53
R3	Russell, Kent N.	Box 1621, Wrangell AK 99929	2	2
R11	Russell, S. M.	Ecol & Evol Biol, UA, Tucson AZ 85721	75	679
	R11C Chapin, Ross E.	4340 N Via Raposa, Tucson AZ 85718	28	547
	R11O Ogden, Ruth	2901 E 2nd St, Tucson, AZ 85716	34	417
R7	Ryder, Ronald A.	Dept F & W Biol CSU, Fort Collins CO 80523	41	1,744
	R7P Palmer, David A.	Dept F & W Biol CSU, Fort Collins CO 80523	5	24
S29	Sacramento NWR	Rt 1 Box 311, Willows CA 95988	2	2,190
S21	San Fran Bay Bird Observ	PO Box 247, Alviso CA 95002	118	3,414
S27	San Fran Bay NWR	c/o R D Johnson, Box 524, Newark CA 94560	1	34
S4	San Miguel, Mike	2132 Highland Oaks Dr, Arcadia CA 91006	82	4,334
S28	Schemnitz, S. D.	F&W, Box 4901, NMSU, Las Cruces NM 88003	4	48
S25	Schmutz, Josef K.	Dept Biol, U of S, Saskatoon, Sask S7N 0W0	5	467
S16	Scholes, Robert T.	Box 117, Rodeo NM 88056	11	73
S5	Schultz, Lonnie L	713-265 Cat Cut Hill Rd, Janesville CA 96114	1	18

S6	Schulz, Terry A.	UCD Rapt Cen, Davis CA 95616	13	87
S17	Sedgwick, James A.	2737 Garden Dr, Fort Collins CO 80526	4	75
S12	Sheldon-Hart Mtn NWR	c/o K Voget Box 111, Lakeview OR 97630	35	269
S13	Shepard, Marianne	Box 141, Glen Ellen CA 95442	8	21
S22	Shochat, John R.	Lehman Caves NM, Baker NV 89311	6	58
S10	Simmons, Steve	2499 5th Av, Merced CA 95340	4	74
S24	Simon Fraser U./N A Verbeek	Biol Dept, SFU, Burnaby BC V5A 1S6	1	54
	S24C Chapman, Betty-Ann	Dept. Biol Sci, SFU, Burnaby BC V5A 1S6	1	17
S3	Smith, E. Linwood	3030 N. Longhorn Dr, Tucson AZ 85749	12	168
S26	Smith, James N. M.	Dept Zool, UBC, Vancouver BC V6T 2A9	18	398
S19	Snyder, Mildred O.	161 Del Mar Circle, Aurora CO 80011	32	135
S14	Speich, Steven M.	2926 S. Quince St, Olympia WA 98501	17	785
S2	Spofford, Sally H.	Rancho Aguila, Box J, Portal AZ 85632	10	259
S20	Stafford, Michael	8092 N Millbrook, Fresno CA 93710	40	439
S18	Stalmaster, Mark V.	Suite 149, 602 Park Pt Dr, Golden CO 80401	1	46
S23	Starr Ranch/D R Bontrager	224 - Coto, Trabuco Canyon CA 92678	3	99
S7	Stoddard, J. W.	4059 Diana Way, Salt Lake City UT 84124	11	30
S8	Strauch, Joseph G. Jr.	7892 Greenbriar Cir, Boulder CO 80301	21	377
S1	Stromberg, Mark R.	National Audubon Soc, Box 44, Elgin AZ 85611	1	23
S30	Sturts, Shirley	4615 E. Fernan Lake, Couer d' Alene ID 83815	2	10
S15	Swen, Ted	Box 4-1740, Anchorage AK 99509	7	86
S11	Swenson, Jon	1001 Ridgeway Dr, Livingston MT 59047	2	191
S9	Swisher, Otis D.	1002 S. Oakdale, Medford OR 97501	26	311
T7	Thorne, Oakleigh II	Valley Ranch Rd, Cody WY 82414	24	250
T9	Tomback, Diana F.	Dept. Biol., UC-Denver, Denver CO 80202	3	8
T5	Travis, James R.	9420 Av de la Luna NE, Albuquerque NM 87111	25	536
T2	Troetschler, Ruth	184 Lockhart, Los Altos CA 94022	4	20
T1	Trost, C. H.	Biol Dept ISU, Pocatello ID 83209	4	522
T4	Truan, Johan	3314 W Glenn Dr, Phoenix AZ 85021	34	437
T3	Truan, Van A.	390 Adams, Eugene OR 97402	28	955
T6	Turnbull NWR	Rt 3 Box 385, Cheney WA 99004	1	2
T8	Turner, Bruce, R 1000	9942 108th St, Edmonton Alta T5K 2J5	11	4,908
T10	Tyler, William B.	Long Marine Lab, UCSC, Santa Cruz CA 95064	69	937
U1	Umatilla NWR	PO Box 239, Umatilla OR 97882	2	1,463
U4	UA Mus, D D Gibson	907 Yukon Dr, Fairbanks AK 99701	29	360
U3	UCSB, S I Rothstein	Dept Biol Sci UCSB, Santa Barbara CA 93106	23	1,452
U5	University of Hawaii			
	U5B Berger, Diana M.	Dv An Med, SB-42, UW, Seattle WA 98195	3	3
U2	UT Div Wild Res, T H Provan	1596 W. N. Temple, Salt Lake City UT 84116	1	1,204
V7	Valentine, Bradley E.	4886 E Jensen Ave, Fresno CA 93725	26	211
V3	van Riper, Charles III	Dv Env St, UCD, Davis CA 95616	5	138
V5	Vehrencamp, Sandra	Biol C-016 UCSD, La Jolla CA 92093	1	35
V1	Verner, Jared, For Sci Lab	2081 E Sierra, Fresno CA 93710	13	200
V4	Vleck, Carol	9040 N Placita Verde, Tucson AZ 85704	42	573
V2	Voget, Ken	853 Millview, Lakeview OR 97630	35	278
V6	Voth, Elver H.	George Fox College, Newberg OR 97132	12	32
W4	Waage, Bruce	PO Box 304, Colstrip MT 59323	7	92
W16	Wagner, Bruce M.	112 E Dolphin St, Ridgecrest CA 93555	4	31
W13	Walters, J. E. CCNP	3225 National Parks Hwy, Carlsbad NM 88220	1	2
W1	Walters, Philip M.	5111 Soledad Primera, Tucson AZ 85718	69	3,286

W14	Ward, Michael E.	410 Pecan St, Arroyo Grande CA 93420	3	6
W5	Waser, N. M.	Dept Biol UCR, Riverside CA 92507	2	17
W12	Weston, Henry	14700 Golf Links Dr, Los Gatos CA 95030	4	39
W10	WRFS/Paul F. Springer	Walt Warren Hse 38, HSU, Arcata CA 95521	1	89
W8	William L. Finley NWR	Rt 2 Box 208, Corvallis OR 97330	3	637
W6	Williams, Ralph B.	PO Box 2354, Juneau AK 99803	12	368
W2	Wilson, Anne I.	27660 Red Rock, Los Altos Hills, CA 94022	12	30
W3	Winternitz, Barbara L.	28 Garden Dr, Colorado Springs CO 80904	3	12
W17	Wirtz, William O. II	Dept Biol Pomona Coll, Claremont CA 91711	9	79
W11	Wolf, Carl Edward	PO Box 665, Billings MT 59103	10	21
W7	Wood, Robert P.	Box 213, Moose WY 83012	5	10
W15	Woodland Park Zoo/English	5500 Phinney Av N, Seattle WA 98103	2	3
W9	Wright, Philip L.	Dept Zool UM, Missoula MT 59812	9	100
W18	Wy CWRU/Douglas Runde	Bio Sci Bldg, U of WY, Laramie WY 82071	1	157
Y2	Yensen, E.	Biol, Col of ID, Caldwell ID 83605	28	168
Y3	Yoder-Williams, M. P.	Sagehen Ck FS, Box 939, Truckee CA 95734	8	16
Y1	Yutzy, W. R.	PO Box 237, Redding CA 96099	27	291
Z1	Zwicker, Fred C.	Dept Zool U Alta, Edmonton Alta T6G 2E9	1	275

FIVE-YEAR SUMMARY, 1980 through 1984

	1980	1981	1982	1983	1984	Average
Number of active reports	282	314	361	238	276	294
Reports < 100 birds	119	146	59	98	131	111
Species banded <sup>1</sup>	393	386	383	374	399	387
Birds banded	157,787	153,585	122,147	120,963	147,805	140,457
Average species/bander	11.7	11.2	10.5	13.9	13.3	12.1
Average birds/bander	560	489	338	508	536	486

Birds banded by area

Alaska	7,580	8,781	6,286	6,529	4,216	6,678
Yukon, BC, Alberta	34,557	29,384	17,729	10,284	23,563	23,103
Washington, Oregon	17,366	18,441	13,709	15,595	19,416	16,905
Idaho, Montana	13,330	11,642	9,945	8,080	9,795	10,558
California	38,216	32,782	38,978	36,176	40,597	37,350
Nevada, Utah	4,444	7,426	7,365	4,496	4,946	5,735
Wyoming, Colorado	25,278	19,242	7,379	16,096	16,179	16,834
Arizona, New Mexico	16,910	17,548	16,028	16,625	22,898	18,002
Mexico	106	223	219	932	815	459
Hawaii, Pacific Islands	6,083	8,116	4,509	6,150	5,380	6,048

<sup>1</sup>The species summary is for continental birds, and includes only full species.