

# ANNUAL REPORT

A compilation of bird-banding reports for 1985 within the area of the Western Bird Banding Association.

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Codes in "HIGH IND" column refer to Summary Report of Individual Banders. Number parentheses are individual totals. Where no number is noted that individual banded the total, or all the remainder, or multiple banders split the total or remainder equally. The Canada column includes Alberta, British Columbia, Yukon and part of Northwest Territories.

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGH INDV
Pied-billed Grebe					10		1			11	S31(7), D6, J3, R5, T5
Horned Grebe			1		3					4	J3(3), B11
Eared Grebe		18			104					122	J3(104), C9
Western Grebe					1			1		2	M11, I3
Fork-tailed Storm-Petrel		12								12	C9
Leach's Storm-Petrel		70	632							702	P5(632), C9
Ashy Storm-Petrel					6					6	P12
American White Pelican		621			2		313			936	S16(621), W1(211), R7(100)
Brown Pelican					100				225	325	A3
D.-c. Cormorant		3000			1		218			3219	S16(3000), F3(207), R7(6)
Brandt's Cormorant					587					587	P12
American Bittern									1	1	W6
Least Bittern									3	3	W6
Great Blue Heron				6	23		7			36	S31(23), S13(6), F3(5)
Snowy Egret			1		1		120			122	R7S(83), F3(22), R7(15)
Cattle Egret					1		9		1	11	R7(9), I3, P12
Green-backed Heron			1		3					4	S31(2), E5, F4
B.-c. Night-Heron					3	2	280		2	287	R7S(157), F3(101), R7(20)
White-faced Ibis			64			700	63			827	P2(700), M8(64), R7S(63)
Tundra Swan	141				1					142	I2(139), B20(2), M11
Trumpeter Swan		11	4							15	C9(11), M8
Snow Goose	403				2					405	L1(403), S31
Ross' Goose					1					1	C17
Canada Goose	1912	304	580	44	477	1886	491	112		5806	U4(1886), A1(1789), O4(578)
Wood Duck			2		121					123	S17(76), C15(41), C14(4), R10
Green-winged Teal		43	111	430						584	B22(426), C2(92), T8(28)
American Black Duck				2						2	B22, M3
Mallard		2863	5886	4953	6702		2261			22665	T8(2766), B22(2489), C11(2261)
MallardxNo. Pintail				1						1	B22
MallardxGadwall				1						1	B22
Northern Pintail		2211	120	114	138					2583	B3(1996), T8(215), M11(76)
Blue-winged Teal		779		1226						2005	B22(1226), T8(777), B3
Cinnamon Teal			22		344					366	C14(341), M8(22), M11
Northern Shoveler		5	7	2	4					18	M8(7), T8(4), C14(3), B22(2)
Gadwall		1	13	68	231		613			926	C11(613), C14(181), B22(67)
American Wigeon		7	15	16	2					40	B22(16), O4(5), T8(5), N2(4)
Canvasback				3		4				7	R9(4), M3(2), B22
Redhead		43	27	42	344	13				469	K5(344), T8(43), B22(30)
Ring-necked Duck			15	1						16	C2(12), M8(3), I4
Greater Scaup			1		2					3	S31(2), M8
Lesser Scaup		12	20	21	5					58	B22(21), C2(20), T8(12), R5
Oldsquaw	2									2	A12
Common Goldeneye		52								52	S34
Barrow's Goldeneye		177								177	S34(125), C9

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Bufflehead		12			1					13	S34(12), R5
Ruddy Duck				1	1					2	B22, S31
Osprey	10		46	81	24		11			172	J2(127), S5(24), H13(11)
Black-shld. Kite					7					7	F4(5), S31
Bald Eagle	41		13	23	6		16			99	H13(35), K1(27), A13(11)
Northern Harrier	2	2		10	14	6	2	1		37	W2(10), S25(6), C13(5)
Sharp-shinned Hawk	48	7	5	2	24	683	1	3	2	775	G3(484), H16(193), S10(48)
Cooper's Hawk		18	8		153	325	11	13		528	G3(261), G10(123), H16(69)
Northern Goshawk	8	3	3		43	45	3			105	B24 & B24D & B24X(43), G3(41)
Harris' Hawk					7			205		212	M10(88), B18(70), B24W(24)
Red-shld. Hawk					92					92	B24 & B24M(81), F4(5)
Broad-winged Hawk					2					2	G10
Swainson's Hawk		393	15	23	59	17	16	56		579	S21(261), J1(85)
Red-tailed Hawk	3	79	35	5	486	102	66	29		805	G10(328), B24 & B24X(108)
Ferruginous Hawk		311		101	3	12	78	5		510	S21(258), B2(83), P3(42)
Rough-legged Hawk	156	1	2		16			3		178	S10(156), B24D & B24X(12)
Golden Eagle	2	3		12	71	30	7	4		129	B24(66), K2(20), H13(9)
American Kestrel	29	20	315	156	331	47	52	49		999	B11(197), P3(113), B9(112)
Merlin	38	68	2	5			11	1		125	A8(53), S1(34), P1(13), P3(11)
Peregrine Falcon	240	18	18	4	98	6				384	A13(240), B24W(75), S31(33)
Gyr Falcon	28			1						29	S10(27), I2, P3
Prairie Falcon		62	60	12	11	21	266			432	W6(175), P3(67), A8(62)
Blue Grouse					56	41				97	Z1
Wild Turkey				79						79	I4
Montezuma Quail								16		16	W11
California Quail		4	2		65					71	G5(36), S31(29), S34(4), R8
Black Rail								1		1	W6
Clapper Rail					42			31		73	S7(42), W6
Virginia Rail					1			19		20	W6(19), S31
Sora					2			20		22	W6(19), H6, M11, S15
Common Moorhen								11		11	W6
American Coot			34	4	11					49	M8(32), C17(4), I4(4), M11(4)
Sandhill Crane			12		32					44	M11(32), M8
Lesser Golden-Plover	4									4	A12
Snowy Plover					347					347	P12(304), G66
Semipalmated Plover	2	1								3	Y1(2), J1
Killdeer		9	3	2	34	3				51	S31(25), M11(8), S34(6)
Black Oystercatcher		3			10					13	P12(10), C9
Black-necked Stilt					25					25	G66(24), M11
American Avocet					12					12	G66(11), S31
Lesser Yellowlegs	1	1								2	J1, Y1
Solitary Sandpiper	1	1								2	J1, Y1
Willet		3			1					4	J1(3), M11
Wandering Tattler					1					1	P12
Spotted Sandpiper		5			4					9	J1(4), M11(4), P1
Long-billed Curlew								1		1	H6
Marbled Godwit		4								4	J1
Ruddy Turnstone	22				1					23	P11(22), P12
Black Turnstone					4					4	P12
Sanderling		1								1	B23
Semi-palm. Sandpiper	30	35								65	J1(31), A12(18), Y1(12), B23
Western Sandpiper					70					70	S31(69), M11
Least Sandpiper	6	7			21					34	M11(8), J1(7), T5(7), Y1(6)
Baird's Sandpiper	13									13	A12(12), Y1
Pectoral Sandpiper	28	11								39	A12(21), J1(8), Y1(7), B23
Dunlin			3		54					57	P12(54), H15

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Stilt Sandpiper	5									5	A12
Buff-br. Sandpiper	6									6	A12
Short-bil. Dowitcher		3			1					4	J1(3), P12
Long-billed Dowitcher	10	1								11	Y1(7), A12(3), J1
Common Snipe		3	2	1	3			5		14	W6(3), C12(2), J1(2)
Wilson's Phalarope		9								9	J1
Red-neckd Phalarope	2	1			3					6	S31(3), A12(2), J1
Red Phalarope	9				9					18	A12, S31
Heermann's Gull								4000		4000	V7
Mew Gull	97									97	M22
Ring-billed Gull			76	1	2					79	M8(76), S31(2), M9
California Gull			57		3552	240	1414			5263	S31(2481), C8(1100), P12(1071)
Herring Gull	10									10	M22
Western Gull			2		1546					1548	P12(1478), H11(44), T5(14)
Glaucous-winged Gull			158		1					159	S35(158), S31
Glaucous Gull			704							704	B25
Sabine's Gull	14									14	P11
Caspian Tern			119							119	M8
Elegant Tern								1000		1000	V7
Common Tern				6						6	E6
Least Tern					937					937	C17
Black Skimmer					9					9	C17
Common Murre					116					116	P12
Black Guillemot	373									373	D9
Pigeon Guillemot			74		76					150	P12(76), G2
Cassin's Auklet		1			647					648	P12(647), C9
Least Auklet	43									43	H11
Rhinoceros Auklet		100			7					107	C9(100), P12
Tufted Puffin		1	2							3	W4(2), C9
Band-tailed Pigeon			4		5					9	A4(4), S31(4), S15
Spotted Dove					199					199	M6(174), B24(23), S31
White-winged Dove								1222	2	1224	A11(844), W7(242), C12(99)
Mourning Dove			1	2	390		5	2747		3145	A11(1347), W7(1139), S31(186)
Inca Dove								704		704	T7(293), I3(136), T1(107)
Common Ground-Dove					34			2	15	51	H3(27), R10(15), M19C(7)
Black-billed Cuckoo					1					1	P12
Greater Roadrunner								5		5	H14(3), I3, W7
Common Barn-Owl		2	58		240	120	16	62		498	U3(99), B24(88), A11(42), S25(42)
Flammulated Owl							19	4		23	R1(19), H16(3), C12
Eastern Screech-Owl							1			1	W9
Western Screech-Owl		1		31	60		1	24	1	118	B13(31), S17(16), F4(12)
Great Horned Owl		76	21	2	48	1	26	76		250	B18(38), P1(35), A11(21)
Snowy Owl		2								2	A8
Northern Hawk-Owl	5									5	S10
Northern Pygmy-Owl					3		1	1		5	S31(2), H16, S23, U2
Elf Owl					2			16	3	21	W7(11), R10(3)
Burrowing Owl			8		74			23		105	S31(42), S25(14), I3(13)
Spotted Owl			76		76					152	O1(76), F9(70), B15
Great Gray Owl		1	40							41	P8(28), O4(12), A8
Long-eared Owl				6	1					7	W2(4), P2(2), M11
Short-eared Owl	1	1						1		3	A8, A11, S10
Boreal Owl	1	1								2	J1, S10
N. Saw-whet Owl	1	40	1	1	1	2				46	P1(18), S34(16), J1(4)
Common Nighthawk			4	2						6	P4(4), W2
Common Poorwill		1	3		1		1	1		7	P4(2), D4, H15, I3, J1, M6
Black Swift					11					11	C17

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
White-th. Swift					2					2	L3, S31
Black-chinned Humm					1			36		37	C5(27), B1(9), B14
Anna's Hummingbird					74			29		103	P12(58), C5(29), P9(14), B14
Costa's Hummingbird					5			1		6	C10(3), P12(2), C5
Calliope Hummingbird		4		3	2		57	1		67	C5(52), D4(6), S34(4)
Broad-tailed Humm.							453			453	C5(220), D4(164), I1(52)
Rufous Hummingbird				33	233		472	8		746	C5(436), C10(208), D4(42)
Allen's Hummingbird					167					167	P12(166), C10
Belted Kingfisher						1				1	B6
Green Kingfisher								2		2	R10
Lewis' Woodpecker			1							1	B11
Acorn Woodpecker			3		173			14		190	K3(170), C4(10), D2(4)
Gila Woodpecker								121	5	126	W7(62), C3(26), B6(14)
Y.-b. Sapsucker		9		1	1		8			19	J1(9), A5(3), D7(3), M1(2)
Red-naped Sapsucker				3			3	9	1	16	B6(3), H2(3), R7L(3), D2(2)
Red-br. Sapsucker			2		17					19	P12(5), S23(5), Y2(3)
Ladder-backed Wdpr					4			9	1	14	M19(4), W7(4), C12(2)
Nuttall's Woodpecker					11					11	K3(4), M4(2), M6(2), S15(2)
Downy Woodpecker	1	30	9	3	31	10	10	1		95	P12(18), P1(16), J1(14)
Hairy Woodpecker	1	6	2	1	7					17	P1(5), P12(4), R6(2)
Strickland's Wdpecker								9		9	D2
White-headed Wdpecker			1							1	P4
Northern (?) Flicker	2									2	A1
N. (Yel.-sh.) Flicker		6			3					9	J1(5), P12(2), M11, S34
N. (Red-sh.) Flicker		4	55	2	23	6	15	18		123	B11(33), M1(10), H6(6), P12(6)
N. (Gilded) Flicker								24		24	W7(12), C12(8), O3(2), B6, C3
Pileated Woodpecker			14							14	O1(10), B11
N. Beardless-Tyrannulet								1	1	2	R10, R10H
Olive-sided Flycatcher		2	2		14	1				19	P12(11), J1(2)
W. Wood-Pewee		7	19	5	55		8	8	1	103	P12(33), R8(11), S15(9)
Yellow-bellied Flyctchr		1								1	J1
Alder Flycatcher	5	35			1					41	J1(35), W5(5), P12
Willow Flycatcher			12	1	56		15	9		93	P12(25), S28(13), S23(11)
"Trail's" Flycatcher		20						5		25	P1(12), B23(8), W7
Least Flycatcher		285			5			1		291	J1(211), P1(74), P12(5), H14
Hammond's Flycatcher	4	1	3	16	24	2	5	2		57	B6(13), S15(9), R6(6)
Dusky Flycatcher		13	51	2	91	3	7	22		189	P6(72), H15(31), H6(17)
Gray Flycatcher			49	2	6	5		7	3	72	H15(47), S6(5), P12(4)
Western Flycatcher			26		1052		12	20	2	1112	P12(760), S31(139), R6(59)
Buff-br. Flycatcher									1	1	R10
Black Phoebe					85	1		6	2	94	S31(44), P12(13), C17(9)
Eastern Phoebe		6								6	P1(5), B23
Say's Phoebe		2	12		3			3		20	S8(7), B11(5), J1(2), P12(2)
Vermilion Flycatcher								2	1	3	C12, O3, R10
Dusky-cap. Flycatcher									1	1	R10
Ash-thr. Flycatcher			3		93			55	6	157	K3(40), S32B(38), C4(28)
Nutting's Flycatcher								1		1	B21
Brown-cr. Flyctchr								35	2	37	W7(30), B6(2), C12(2), R10(2)
Great Kiskadee									1	1	R10
Sulphur-bel. Flyctchr									2	2	R10
Cassin's Kingbird								5		5	C4(2), W7(2), C12
Thick-billed Kingbird									1	1	R10
Western Kingbird		5	35	4	8		1	20		73	B11(35), H14(9), H6(6), J1(5)
Eastern Kingbird		5								5	J1(4), P1
Scissor-tld. Flyctchr								21		21	H14

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Rose-throated Becard									2	2	R10
Horned Lark			1				1			2	B11, R7
Purple Martin		681								681	P1
Tree Swallow	57	1789	137	164	38	1	1383			3569	C1(1240), P1(1146), H18(202)
Viol-green Swallow	8	18	55	1	75	1	36			194	S15(59), P4(24), B16(17)
N. Rough-w. Swallow			2		41			4		47	S15(40), T7(4), A4, M11, S35
Bank Swallow	1	1								2	J1, W5
Cliff Swallow	78	33	13		363		57	205		749	H1(199), M19(185), S31(93)
Cave Swallow								599		599	W18
Barn Swallow		11	96	13	115	1	20	30		286	P12(68), S35(52), M11(22)
Gray Jay	17	20	1	3			2			43	L2(20), A1(9), B7(8), B6(3)
Steller's Jay	13	2	16	24	24	22	5	13		119	K6(22), J4(21), T8(11), P12(10)
Blue Jay		32					19			51	P1(21), R7(12), J1(6)
Scrub Jay			23	3	350	13	28	22		439	S32B(104), K3(83), S31(73)
Gray-br. Jay								158		158	B17(135), C4(13), S4(5), D2(4)
Piryon Jay							1		1	2	S27, T8
Clark's Nutcracker					1		82			83	T3(77), D7(4), M19, W3
Black-billed Magpie		6	6	128	2		9			151	T2(114), T6(7), W2(7), J8(6)
Yel.-billed Magpie					50					50	K3(48), S31, W17
American Crow		37	2		55					94	M14(34), P1(22), J1(15)
Northwestern Crow		56								56	S3
Chihuahuan Raven								180		180	B18
Common Raven			109	43	6			4		162	B11(109), B13(43)
Bl.-capped Chickadee	53	522	118	73		74	26	3		869	J1(235), P1(221), K6(46)
Mountain Chickadee		1	44	114	10	20	128	37		354	G4(83), A5(37), F1(35)
Boreal Chickadee	8	8								16	P1(8), A1(3), Y1(3), H7, P11
Ch.-backed Chickadee	15	1	13	7	126					162	P12(79), W8(15), S31(13), R6(12)
Bridled Titmouse								18		18	C4(9), D2(6), R21(2), C12
Plain Titmouse			6	1	34			3		44	K3(19), R8(5), C6(4), S15(3)
Verdin								88	25	113	W7(36), R10(27), T7(13)
Bushtit			56		255			15		326	P12(94), S31(64), S15(43)
Red-br. Nuthatch	3	32	17	7	14	1	3	1		78	J1(29), P12(10), R8(7), J4(5)
White-br. Nuthatch		6	7	5	4		6	14		42	E2(6), H6(5), L5(5)
Pygmy Nuthatch							2			2	R7L
Brown Creeper		1	5	2	42	4	3	4		61	P12(37), K6(4), H6(3), M18(3)
Cactus Wren					2			124		126	W7(49), V3(25)
Rock Wren					1		1	4		6	C12(2), C3, S11, V6, W7
Canyon Wren									1	1	R10
Sinaloa Wren									5	5	R10
Happy Wren									1	1	R10
Bewick's Wren			31		155			46		232	P12(99), R8(17), C4(14)
House Wren		70	137	282	148	6	162	6	1	812	G4(240), K3(103), J5(101)
Winter Wren			2		25					27	P12(16), S31(7), R8(2), R6
Marsh Wren		29	1		91					121	M11(89), J5(29), N2, P12, S31
American Dipper				4	111					115	V5(89), B15(22), S13
Golden-cr. Kinglet		5	9	4	101		1	1		121	P12(89), J1(5), R8(5), B6(4)
Ruby-crowned Kinglet	1	10	35	10	493	7	4	56	1	617	P12(402), R6(20), S15(19)
Blue-gray Gnatcatcher			1		10	2		3		16	K3(6), P12(3), K6(2)
Bl.-tailed Gnatcatcher								12	8	20	R10(9), C12(4), O3(3)
Bl.-capped Gnatcatcher									2	2	R10
Eastern Bluebird								10		10	C4
Western Bluebird		1	609	157	444		35	8		1254	M14(260), B10(259), B11(206)
Mountain Bluebird		188	29	947		13	394			1567	L5(668), D4(329), M15(238)
Townsend's Solitaire		1	1	1	1	2		5		11	T8(3), K6(2)
Veery		8			1					9	J1(7), P12, S34

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
Gray-cheeked Thrush	3	4								7	J1(2), Y1(2), A1, B23, P1
Swainson's Thrush	15	48	16	65	420		8	2		566	P12(298), B6(62), S31(55)
Hermit Thrush	4	12	15	11	351	6	3	41	1	444	P12(192), S31(46), S15(31)
American Robin	18	123	159	113	262	192	93	104		1064	K6(188), S31(91)
Varied Thrush	6	1	18	4	36					65	P12(33), A4(7), W5(5), A9(4)
Wrentit					257					257	P12(227), S15(14), C6(8)
Gray Catbird		11	4		1		1			17	J1(9), B11(4), P1(2), C8, P12
Northern Mockingbird					122			47	2	171	S31(66), M6(21), S15(19)
Sage Thrasher			20		6	1	3			30	V1(16), H15(4)
Brown Thrasher								1		1	H14
Bendire's Thrasher								9	1	10	B21(5), I3(4), R10
Curve-billed Thrasher								93		93	W7(31), C12(27), C3(12)
California Thrasher					15					15	M6(5)
Crissal Thrasher								3		3	B6, H14, V3
LeConte's Thrasher					2					2	F7
Yellow Wagtail	4									4	A12
Water Pipit		2	1							3	B23(2), B11
Bohemian Waxwing		1		11		1	83			96	S11(82), J8(11), K6, R7, S34
Cedar Waxwing		45	17	108	47	4	1	4		226	B6(102), M6(32), P1(30)
Phainopepla					1			20	4	25	W7(11), O3(6), R10(4)
Northern Shrike	1		5	6	5	5				22	J8(6), K6(5), B11(3), M11(3)
Loggerhead Shrike			1		30		6	3	1	41	S31(11), B24(5), R7(5)
European Starling		1	174	13	44	12	164	1		409	K8(163), D3(145), S31(26)
Bell's Vireo								30	3	33	W7(16), O3(5), B6(4), C3(4)
Solitary Vireo		8	7	4	22	5	1	13		60	P12(15), J1(8), H6(4)
Hutton's Vireo			2	1	52			6		61	P12(48), B2(2)
Warbling Vireo		37	36	25	203	22	16	18		357	P12(159), H15(24), J1(23)
Philadelphia Vireo		3								3	B23, J1, P1
Red-eyed Vireo		83		3	5	1				92	J1(75), P1(8), P12(5)
Tennessee Warbler		126		1	7					134	J1(91), P1(33), P12(5)
Orange-crowd Warbler	27	21	68	7	636	6	16	107	2	890	M11(243), P12(168), V6(86)
Nashville Warbler			7	3	46			5		61	M19(10), P12(9), S23(9)
Virginia's Warbler					1	1	6	49		57	H6(43), H2(3), M1(3)
Lucy's Warbler								39	1	40	W7(12), C4(9), R10H(6)
Northern Parula					4					4	P12
Yellow Warbler	33	134	89	13	334	11	36	70		720	P12(118), M11(97), J1(96)
Chest.-sid. Warbler		1			3					4	P12(3), J1
Magnolia Warbler		14			5					19	J1(11), P12(5), P1(2), B23
Cape May Warbler					1					1	P12
Yel-rump (?) Warbler	2		2		37					41	M19C(22), V6(15), A1(2), R8
Y-r (Myrtle) Warbler	12	15	1		200	2	16			246	R6(116), P12(80), C8(16)
Y-r (Audubon) Warbler		66	144	232	1030	26	47	71	2	1618	M11(411), S15(264), B6(188)
Y-r (MyrxAud) Warbler		1		1	9		3			14	P12(9), C8(3), B6, L2
Bl.-th. Gray Warbler			10		26	1		3		40	P12(16), P4(5), S15(4), J6(3)
Townsend's Warbler		1	1	4	86	1	1	1		95	P12(77), V6(4), J8(3)
Hermit Warbler					16					16	P12(7), S23(4), Y2(3), M17, S31
Bl.-th. Green Warbler		4								4	J1
Palm Warbler					8					8	P12
Bay-br. Warbler		1			1					2	J1, P12
Blackpoll Warbler	1	9			13		1			24	P12(12), J1(6), B23(2)
Black-&-white Warbler		6	1		2			1		10	J1(4), P12(2), B23, H6, P1, V1
American Redstart		93		3	11	1	1			109	J1(84), P12(11), P1(8), B6(2)
Ovenbird		37			11	1				49	J1(34), P12(10), P1(3)
Northern Waterthrush	9	42		13	6	1	2	3		76	J1(32), B6(13), P1(9), Y1(9)
Kentucky Warbler						1				1	K6

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HISBIRDS
Connecticut Warbler					3					3	P12
Mourning Warbler		7			1					8	J1(7), P12
MacGillivray's Warbler		12	85	25	93	13	21	91	1	341	H6(61), R8(46), H15(25)
Common Yellowthroat		6	19	3	264	20	2	3	1	318	M11(92), S31(64), P12(54)
Hooded Warbler					3	1				4	P12(3), B6
Wilson's Warbler	29	46	118	17	656	9	49	120		1044	P12(399), R8(76), S15(65)
Canada Warbler		1						1		2	H6, J1
Yellow-br. Chat		2	36	1	6	1	2	9	14	71	R8(35), R10(14), W7(8)
Summer Tanager					1			4	3	8	R10(3), W7(3), C12, R6
Western Tanager		18	46	42	56	58	32	65	1	318	K6(57), J8(30), B11(27), W7(27)
Northern Cardinal								112	8	120	W7(52), C3(23), C12(13)
Pyrrhuloxia								35	5	40	W7(16), C3(18), R10(5)
Rose-br. Grosbeak		7			8					15	P12(8), J1(4), P1
Bl.-headed Grosbeak		5	61	3	93	65	2	298	10	537	H2(260), K6(65), P12(43)
Blue Grosbeak					1			39	2	42	H6(33), C4(4), R10(2)
Lazuli Bunting			39	130	119	509	21	28		846	K6(509), J8(130), S15(101)
Indigo Bunting					8		2	3		13	S15(5), P12(3)
Varied Bunting									8	8	R10
Dicksissel					3			2		5	P12(3), H6, W7
Green-tailed Towhee			72	15	33	8	181	67	19	395	M1(142), H15(47)
R-s (Spotted) Towhee		8	175	6	313	57	6	79		644	V2(115), P12(80), K6(57)
Brown Towhee			5		287			110	1	403	M6(106), S31(84), W7(29)
Abert's Towhee								69		69	W7(43), T7(15), B6(5)
Rotter's Sparrow								3		3	D2
Cassin's Sparrow					2			16		18	B21(13), D2(3), P12
Ruf.-winged Sparrow								4	2	6	R10, V8, W7
Ruf.-crowned Sparrow					8			4		12	M6(7), C14(2), C12, P12, S24
Am. Tree Sparrow	10	72	2	38	4		32	3		161	B23(38), S13(35), J1(31)
Chipping Sparrow		47	62	55	124		84	413	4	789	H6(304), S15(86), M1(49)
Clay-colored Sparrow		67			12					79	J1(49), B23(13), P12(12), P1
Brewer's Sparrow		3	187		73	10	169	45	4	491	M1(165), V1(151), M11(63)
Bl.-chinned Sparrow					1			2		3	M6, R10, T1
Vesper Sparrow		7	127		10	1	62	25		232	V1(100), M1(62), H15(23)
Lark Sparrow			1		9		6	43		59	W7(20), H6(18), P12(8)
Bl.-throated Sparrow					8			33	4	45	W7(16), C3(7), C12(5), F7(5)
Sage Sparrow			2		1			1		4	H15(2), C4, M6
Five-striped Sparrow								5		5	G1
Lark Bunting		1					4	3		8	B21(3), C8(3), J1, M1
Savannah Sparrow	16	33	12	11	164		1	28		265	M11(81), P12(55)
Grasshopper Sparrow					4			5		9	P12(3), C12(2), D2(2), R10, S15
LeConte's Sparrow		2								2	J1, B23
Fox Sparrow	28	3	39	1	313		4	1		389	P12(117), R6(59), S31(41)
Song Sparrow	5	254	267	38	1178	8	31	43		1824	P12(323), S31(262), S34(198)
Lincoln's Sparrow	2	15	63	17	420	20	55	123	15	730	S15(127), S31(96), P12(75)
Swamp Sparrow					1					1	S15
White-thrtd Sparrow		35	3	1	8			1		48	J1(28), P1(6), P12(3)
Gold.-crown Sparrow	52	1	218		1168	1		1		1441	S31(325), P12(324), R8(60)
W-c (Gambel's) Sprw.	104	45	843	19	2075	26	70	1170	17	4369	B11(829), C3(688), S31(521)
W-c (Mount.) Sparrow			81	11	420	1	4	26		543	M21(374), H15(59), M19(40)
W-c (Puget Sd) Sprw.			13		384					397	S31(174), P12(112), M4(62)
W-c (Nuttall) Sprw.			30		98					128	P12(97), R8(30), T5
W-c (subsp. ?) Sprw.	22	215	35	25	916	28	43	144	17	1445	M6(355), L2(204), R6(163)
Harris' Sparrow	3	3	1	1			9	1		18	T6(5), F10B(3), W8(3), R7(2)
Dk-eyed (s sp?) Junco	72	10		59	1	3	51	3		199	A1(72), W12(59), H9(43)
D-e (Slate-col) Junco	42	107	8	3	3	18	6	7		194	J1(84), W8(34), P1(21)

SPECIES	AK	CANADA	OR/WA	ID/MT	CA	NV/UT	CO/WY	AZ/NM	MEX	TOTAL	HIGHINDV
D-e (Oregon) Junco	192	2	1319	141	865	525	115	836		3995	K6(525), M6(296), B11(210)
D-e (Gray-hd) Junco				1		25	70	151		247	M1(53), T8(41), K6(25)
D-e (Pink-sided) Junco								53		53	H4
Yellow-eyed Junco								324		324	S2(246), D2(39), K11(32), S18
Lapland Longspur	609									609	A1(343), A12(247), P11(9)
Rustic Bunting	1									1	W5
Snow Bunting	249		3							252	I2(217), B7(22), A1(8)
McKay's Bunting	4									4	I2
Bobolink					3		16			19	S11(16), P12
Red-winged Blackbird		9	821	34	381	1	471	23		1740	O2(791), D3(318), M4(130)
Tri-colored Blackbird					100					100	M11(68), C7(25), S31(6), P12
Western Meadowlark		1			18		4	2		25	M11(7), S31(6), P12(4), S11(3)
Yel.-headed Blackbird		1	53	6	12		1			73	O2(46), M11(12), J4(6), K8(6)
Rusty Blackbird	7				1					8	A1(7), P12
Brewer's Blackbird		21	45	7	374		13	7		467	M6(181), S31(71), M4(35)
Gt.-tailed Grackle								10		10	S12(7), I3
Common Grackle				3			203			206	D3(100), R7(57), T6(13)
Bronzed Cowbird								35	4	39	W7(21), C4(8), T7(5), R10(4)
Br.-headed Cowbird		38	28	7	402	5	46	40	1	567	R13(240), V5(38), M6(31)
Orchard Oriole					1					1	P12
Hooded Oriole					27			16		43	M4(12), S15(10), W7(6), O3(6)
Strk.-back. Oriole									3	3	R10
N. (Balt.) Oriole		33								33	J1(22), P1
N. (Bull.) Oriole		15	46	10	160	12	6	29		278	K3(73), R8(28), S31(26)
Scott's Oriole								6		6	C4(5), C12
Brambling	1									1	W8
Rosy Finch (Gray Cr)	11	45		655			218			929	S13(431), J7(224), A5(127)
Rosy Finch (Black)				3			462			465	A5(397), S20(33), T6(32), S13
Rosy Finch (s sp?)				10						10	J8
Pine Grosbeak		25			1					26	P1(25), V5
Purple Finch	1	53	145		460					659	P12(244), S23(139), R8(113)
Cassin's Finch		5	125	166	4	147	461	163		1071	R7(164), K6(146), M1(133)
House Finch		3	1593	58	4340	1155	423	1824	2	9398	M4(1520), S31(1199), K6(1153)
Red Crossbill			37	10	3		14			64	P4(20), K8(14), R7(14)
White-wgd Crossbill				1						1	J8
Common Redpoll	2305	57	2				1			2365	W5(1392), W8(401), P13(256)
Hoary Redpoll	26	23								49	P1(17), P13(12), W8(11), J1(6)
Redpoll sp.	42									42	P13(38), A12
Pine Siskin*	223	30	1563	265	244	924	1497	209		4955	R7(1054), K6(924), A9(839)
Lesser Goldfinch			40	1	244			27	14	326	S15(181), R8(37), P12(22)
Lawrence's Goldfinch					19			2		21	S15(11), K3(7), O3(2), M6
American Goldfinch		67	475	7	452	22	71	79		1173	B11(264), S15(222), K8(96)
Evening Grosbeak		107	825	94	1	3	516	25		1571	A7(678), B4(400), P1(95)
House Sparrow		9	26	1	809		34	747		1626	W7(620), M6(491), S31(86)
TOTAL	8,205	18,083	21,978	12,214	47,600	8,479	15,972	16,299	5,505	154,335	

\*Errata! The 1984 report inadvertently omitted the 850 Pine Siskins banded in Colorado by Dr. Ronald Ryder. The CO/WY total should be 877, the total for the species 2833, the CO/WY total for birds banded 16929 and the grand total 143,275. Dr. Ryder should be high individual. My apologies! Joan Tweit



## Hawaiian birds

SPECIES	TOTAL	HIGH INDV.
Black-footed Albatross	124	H12
Laysan Albatross	1163	H12
Dark-rumped Petrel	5	H10
Bulwer's Petrel	8	H10
Wedge-tailed Shearwater	126	F5(93), H10
Townsend's Shearwater	1534	H10
Red-tailed Tropicbird	145	H12(135), H10
Masked Booby	3	H12
Great Frigatebird	3	H12
Common Moorhen	4	H10
Lesser Golden-Plover	12	P10(10), H12
Bristle-thighed Curlew	1	H12
Ruddy Turnstone	2	H12
Sooty Tern	234	H12
Black Noddy	757	H12
Blue-gray Noddy	1	H12
White Tern	21	H12
Elepaio	2	F8
Omao	6	F8
Red-billed Leiothrix	25	H10
Common Myna	39	F8
Japanese White-eye	11	H10(10), F8
Northern Cardinal	4	H10, P10
House Finch	115	H10
Laysan Finch	484	C20
Common Amakihi	35	H10(25), F8(8), F6
Anianiau	1	F6
Akepa	5	F8
Iiwi	7	F8
Apapane	15	F8
Java Sparrow	2	F8
<b>TOTAL</b>	<b>4894</b>	

# Summary report of individual banders

396 responding banders including  
 25 sub-permittees and  
 97 banders reporting no birds banded in the WBBA area.

Code	Bander	Address	Species	No.
A5	Abbott, Margaret L	Box 251, Dubois WY 82513	26	905
A1	Alaska Dept Fish & Game	333 Raspberry Rd, Anchorage AK 99502	19	2,410
A8	Alberta F&W, D Moore	9945 - 108th St, Edmonton Alta T5K 2C9	18	259
A6	Aleutian Isls Unit/AMNWR	P O Box 5251 NAS Adak, FPO Seattle Wa 98791	1	123
A9	Altman, Robert	3720 NE Highway 20, Corvallis OR 97330	33	2,066
A13	Ambrose, Skip	1412 Airport Way, Fairbanks AK 99701	2	251
A2	Andersen, David E	Dept Wild Ecol, UW, Madison WI 53706	8	134
A7	Anderson, Clifford M	1623 6th St W, Kirkland WA 98033	8	114
A3	Anderson, Daniel W	Wild & Fish, Univ Calif, Davis CA 95616	3	331
A4	Anderson, Jon D	2301 Wintel Rd S, Jefferson OR 97352	46	462
A12	Arctic NWR/Garner	101 12th Av, Box 20, Fairbanks AK 99701	16	353
A11	Arizona Game & Fish	2222 W Greenway Rd, Phoenix AZ 85023	17	2,333
A10	Atwood, Jonathan L	Dept Biology, UCLA, Los Angeles CA 90024	1	30
B14	Baldridge, Frank A	Box 701, Three Rivers CA 93271	6	14
B7	Ballard, Warren	SRD Box 9075, Palmer AK 99645	4	47
B1	Baltosser, W H/Env Coord	NM G & F, State Capitol, Santa Fe NM 87503	2	14
B12	Barrentine, Carl D	Biol Dept, Cal St, Bakersfield CA 93311	8	231
B15	Barrows, Cameron W	42101 Wilderness Rd, Branscomb CA 95417	2	28
B10	Beall, Jonathan	Dir Eng & Hous AFZH-EHB, Ft Lewis WA 98433	2	261
B23	Beaverhill Bird Observ	18624 - 70 Av, Edmonton Alta T5T 2V8	42	531
B2	Bechard, Marc J	Dept Biol, Boise State U, Boise ID 83725	4	100
B20	Becharof/Alaska Penn. NWR	Box 277, King Salmon AK 99613	7	113
B18	Bednarz, Jim	Dept Biol, U of NM, Albuquerque NM 87131	7	348
B4	Bekoff, Marc	EPO Biol, Univ of CO, Boulder CO 80309	1	400
B16	Benedict, Richard	780 E 38th St, Eugene OR 97405	8	59
B3	Benning, Douglas S	USFWS, 730 Simms Rm 456, Golden CO 80401	7	2,114
B22	Benton Lake NWR	Box 450, Black Eagle MT 59414	12	4,345
B24	Bloom, Peter H.	13611 Hewes Av, Santa Ana CA 92705	19	430
	B24A Anderson	2850 Layton Dr, Davis CA 95616	3	28
	B24B Asher, Don	PO Box 69, Mammoth Lakes CA 93546	3	10
	B24D Detrich, Phillip J.	PO Box 4554, Redding CA 96099	11	54
	B24H Hawks, Stephen J.	BLM, PO Box 1090, Susanville CA 96130	4	15
	B24K Kaiser, Thomas J.	849 Jose Dr, Ojai CA 93023	5	34
	B24L Marks, Michael D.	3209 Petty, Carmichael CA 95608	2	4
	B24M McCrary, Michael D.	5927 Lakewood Blvd, Lakewood CA 90712	5	24
	B24W Walton, Brian J.	231 Kerr Hall, UCSC, Santa Cruz CA 95064	3	95
	B24X Woodbridge, Brian	2240 Orchard Av, Klamath Falls OR 97601	8	87
B25	Boersma, Dee/Inst Env St	Eng Annex, FM-12, UW, Seattle WA 98195	1	704
B5	Bowdoin NWR	c/o J W Stutzman, Box J, Malta MT 59538	1	294
B21	Bowers, Richard K Jr	2925 North Cascada Circle, Tucson AZ 85715	31	212
B19	Bowman, Robert I	Dept Bio Sci, SFSU, San Francisco CA 94132	2	52
B11	Brady, George L	Box 535, Pateros WA 98846	71	2,765
B17	Brown, Jerram L	Dept Bio Sci, SUNY, Albany NY 12222	1	135
B9	Bryan, James R	17114 Horst St, Cerritos CA 90701	11	141
B8	BIA, Navajo Area	Branch Land Oper, Window Rock, AZ 86515	2	7
B13	BLM, c/o M N Kochert	3948 Development Av, Boise ID 83705	5	91
B6	Burk, Kathryn B	2738 W Casas Dr, Tucson AZ 85741	84	1,420

C5	Calder, William A	Dept Ecol, U of AZ, Tucson AZ 85721	6	765
C14	Calif Dept Fish & Game	1416 9th St, Sacramento CA 95814	8	2,889
C19	Campbell, Erick G	1609 S 12th Av, Safford AZ 85546	2	7
C9	Canadian Wildlife Service	PO Box 340, Delta BC V4K 3Y3	9	268
C10	Carpenter, F Lynn	Zoology, OSU, Corvallis OR 97331	4	214
C15	Channing, Edward C	1115 Sierra Dr, Turlock CA 95380	2	43
C12	Chapin, Ross E	4340 N Via Raposa, Tucson AZ 85718	60	437
C8	Chase, Charles III	1810 Bellaire, Denver CO 80220	40	1,344
C6	Cheeseman, Doug	Biol Dept, De Anza Col, Cupertino CA 95014	25	167
C4	Church, Jane P	PO Box 39, Sonoita AZ 85637	51	446
C16	Cogswell, Howard L	1548 East Ave, Hayward CA 94541	14	53
	C16P Preston, Terry		1	1
C1	Cohen, Robert R/Dept Biol	Box 53, MSC, 1006 11th St, Denver CO 80204	2	1,256
C7	Collier, Gerald	Dept Biol SDSU, San Diego CA 92182	3	56
C17	Collins, Charles T	Dept Biol, CSU, Long Beach CA 90840	27	1,072
C11	Colorado Div Wildlife	H Funk, 6060 Broadway, Denver CO 80216	3	3,365
C2	Columbia NWR	PO Drawer F, Othello WA 99344	8	2,379
C20	Conant, Sheila/Dept Gen Sci	U HI, 2450 Campus Rd, Honolulu HI 96822	1	484
C18	Condit, Richard	Dept Zool, UMASS, Amherst MA 01003	3	6
C3	Corchran, Charles E	7214 E Camino Vecino, Tucson AZ 85715	51	1,408
C13	Crump, Donald E Jr	Box 99098, Stockton CA 95209	12	86
D12	D'Arcey, Pamela J	100 Lazywoods Rd, Felton CA 95018	9	18
D11	De Jong, Daniel	Rural, Marion MT 59925	14	73
D4	Den, Steven E	9520 Rist Canyon, Bellvue CO 80512	21	636
D6	Dennis, James R	3717 S Taft Hill Rd 273, Ft Collins CO 80526	17	43
D3	Denver Wild Res Ctr USFWS	Cummings, Bdg 16 Fed Ctr, Denver CO 80225	4	583
D10	Denver Wild Res Ctr USFWS	Phillips, PO Box 916, Sheridan WY 82801	3	8
D7	Ditterline, Ezra E	981 Chambers Rd, Walton KY 41094	22	97
D9	Divoky, George	Inst Arctic Biol, U AK, Fairbanks AK 99701	1	373
D8	Dixon, Keith L	Biol UMC 53, Utah St U, Logan UT 84322	5	32
D1	Ducks Unlimited-Canada			
	D1F Freeman, George	Box 59, Strathmore Alta T0J 3H0	1	304
D5	Duffield, Mrs John W	E3660 Pickering Rd, Shelton WA 98584	12	81
D2	Dunning, John	Dept Ecol, U of AZ, Tucson AZ 85721	35	160
E1	Ellis, Kevin	6 Ponderosa Trail, Durango CO 81301	1	3
E3	Elmore, Marjorie M	1718 Hudson Dr, San Jose CA 95124	1	1
E5	Eltzroth, Elsie K	3595 NW Roosevelt Dr, Corvallis OR 97330	20	152
E6	Eng, Robert L	Dept Biol, MSU, Bozeman MT 59717	2	24
E2	Enright, Fran	83 Long View, Evergreen CO 80439	5	206
E4	Ervin, Stephen	Dept. Biol. CSUF, Fresno CA 93740	1	4
F1	Finch, Deborah	222 S 22nd St, Laramie WY 82070	3	57
F3	Findholt, Scott L	WY St Training Sch, Lander WY 82520	4	335
F10	Finlay, J C			
	F10B Bilesky, Alec	7 Grant Av, Sherwood Park Alta T8A 3B7	5	42
F7	Fisler, George F	Dept Biol, CSU, Northridge CA 91330	5	15
F6	Fleischer, Robert C/HI EBP	U HI, 1993 East-West Rd, Honolulu HI 96822	4	23
F9	Franklin, Alan	Box 4446, Arcata CA 95521	1	70
F8	Freed, Leonard A	Dpt Zool, Univ HI/Manoa, Honolulu HI 96822	9	85
F4	Fresno Wildlife	PO Box 9032, Fresno CA 93790	10	72
F5	Fry, D Michael	Dept Avian Sci, UC, Davis CA 95616	1	93
F2	Fugle, Gary N/ Dept Biol Sci	Saddleback Coll, Mission Viejo CA 92692	3	11

G7	Gates, James M	3025 E 2nd St, Tucson AZ 85716	2	17
G4	Geis, Mary	13870 Kelly Canyon Rd, Bozeman MT 59715	5	451
G9	Gellman, Steve	PO Box 4348, Arcata CA 95521	2	23
G5	Genelly, Richard E	1628 Hyland St, Bayside CA 95524	8	175
G6	Gerstenberg, R H	Kings River Coll, Reedley CA 93654	19	116
	G6G Gerstenberg, Greg		3	78
G3	Gessaman, James A	UMC 53, Utah State U, Logan UT 84322	7	885
G10	Golden Gate NRA/A M Fish	Big 201 Ft Masoon, San Francisco CA 94123	8	476
G2	Graybill, Michael	OR Inst Marine Biol, Charleston OR 97420	1	74
G8	Green, Helen A	2001 Yolo Av, Berkeley CA 94707	7	71
G1	Groschupf, Kathleen	5605 S Spinnaker Rd, Tempe AZ 85283	2	6
H5	Halstead, Bruce G	1825 Zena Lona Ct NE, Albuquerque NM 87112	16	262
H13	Harmata, Alan R	Biol Dept, MSU, Bozeman MT 59717	7	67
H10	HI Div For & Wild/Walker	1151 Punchbowl, Honolulu HI 96816	11	1,771
H12	Hawaiian Islands NWR	300 Ala Moana, Box 50167, Honolulu HI 96850	12	2,446
H9	Hawes, W D	P O Box 239, Kinnear WY 82516	9	89
H3	Henry, William G	549 Willard Av, Brawley CA 92227	1	27
H15	Herman, Steven G	2935 70th Av SW, Olympia WA 98502	47	455
H8	Hiebert, David	Elsie Rt Box 922, Seaside OR 97138	11	71
H2	Hill, Geoffrey E	Dept Biol, UNM, Albuquerque NM 87131	22	344
H16	Hoffman, Stephen W	P O Box 1382, Albuquerque, NM 87103	15	300
H17	Hogue, Janet G	16602 NW Somerset Dr, Beaverton OR 97006	1	20
H18	Holroyd, G L/Canad Wild Serv	4999 - 98 Av, Edmonton Alta T6B 2X3	7	281
H14	Howe, Wm H c/o B D'Angelo	228B Hermosa NE, Albuquerque NM 87108	17	82
H4	Hubbard, John P	202 Laughlin, Santa Fe NM 87501	14	492
H1	Huels, Tom	Ecol & Evol Biol, UA, Tucson AZ 85721	2	208
H7	Hughes, Jeffrey H	333 Raspberry Rd, Anchorage AK 99518	7	71
H6	Hundertmark, C A	6 Tumbleweed NW, Albuquerque NM 87120	62	2,018
H11	Hunt, George L Jr	E & E Biology, UCI, Irvine CA 92717	2	87
I4	ID Dept Fish & Game/Johnson	600 S Walnut, Box 25, Boise ID 83707	7	943
I3	Ingram, Kathryn A	11825 N 70th St, Scottsdale AZ 85254	30	233
I1	Inouye, David W	Dept Zool, UM, College Park MD 20742	3	83
I2	Izembek NWR	PO Box 127, Cold Bay AK 99571	6	374
J3	Jehl, J R Jr/ Hubbs MRI	1700 South Shores Rd, San Diego CA 92109	5	111
J7	Jensen, Kent C	Dept Biol, MT St U, Bozeman MT 59717	1	224
J8	Jeppson, Joseph H	962 Highland Blvd, Pocatello ID 83204	61	779
J10	Johnson, A R	1812 Alder Av, Richland WA 99352	1	3
J9	Johnson, Brenda S.	2321 Portage Bay Av, Davis CA 95616	1	9
J2	Johnson, Donald R	Dept Biol Sci U of Idaho, Moscow ID 83843	1	127
J5	Johnson, L S	813 W Loucks #2, Sheridan WY 82801	1	101
J6	Johnson, Virginia P	4637 Del Mar Av, San Diego CA 92107	19	163
J1	Jones, Edgar T	6115 141st St, Edmonton Alta T6H 4A6	115	2,381
J4	Jones, Elinor G	Swan Lake Rt, Big Fork MT 59911	11	190
K7	Kadlec, John A	Utah State Univ, Logan UT 84322	1	240
K9	Kaminsky, Mrs. Muriel	1213 Robertson Way, Sacramento CA 95818	5	33
K11	Kaspari, Michael	107 Bio East, UA Tucson AZ 85721	4	43
K8	Kebbe, Chester E	5414 NE Emerson St, Portland OR 97218	37	1,234
K2	Keller, Kent R	1518 N Main, Centerville UT 84014	5	33
K10	Kiff, Lloyd/Wst Fnd Vert Zool	1100 Glendon Av #1400, Los Angeles CA 90024	8	122
K6	Killpack, Merlin L	1726 24th St, Ogden UT 84401	49	3,930
K5	Klamath Basin NWR/Hainline	RT 1 Box 74, Tulelake CA 96134	2	2,424
K1	Kodiak NWR/J Bellinger	PO Box 825, Kodiak AK 99615	1	27

K3	Koenig, W D/Hastings Res Carmen, Bill Reynolds, Mark Williams, Pam	Star Rt Box 80, Carmel Valley CA 93924	38	799
K4	Kootenai NWR	HCR 60 Box 283, Bonners Ferry ID 83805	1	464
L3	LaBerteaux, Denise L	PO Box 1713, Ridgecrest CA 93555	11	53
L5	Larson, Alfred G	3015 Silver St, Boise ID 83703	7	848
L2	Lein, M Ross	Dept Biol, U Calgary, Calgary AB T2N 1N4	10	312
L1	LGL Alaska Res Assoc	505 W Northern Lights, Anchorage AK 99508	3	450
L4	Linsdale, Mrs J M	657 Kirkwood Av, Salinas CA 93901	5	45
M8	Malheur NWR	PO Box 113, Burns OR 97720	24	1,056
M10	Mannan, R William	214 Bio Sci E, SRNR, UA, Tucson AZ 85721	1	88
M17	Manolis, Tim	3532 Winston Way, Carmichael CA 95608	18	71
M7	Marti, Carl	Dept Zool Weber St Col, Ogden UT 84408	1	21
M9	McClelland, B Riley	Sch of Forestry, U MT, Missoula MT 59812	4	10
M6	McClure, H Elliott	69 East Loop, Camarillo CA 93010	53	2,978
M13	McKenzie, Don S	Lewis & Clark Col, Portland OR 97219	10	99
M19	McKernan, Robert L M19C Carlson, B A	40 Sherril Ln, Redlands CA 92373	15 20	331 223
M12	McKnight, Mrs. Daniel M	PO Box 246, Glenwood NM 88039	3	5
M2	McLean, Robert G	Div Vector-borne Viral Diseases-CDC P O Box 2087, Fort Collins CO 80522	9	56
M3	Medicine Lake NWR	Medicine Lake MT 59247	5	564
M18	Merrick, George G	3090 N E 27th St, Bend OR 97701	31	291
M1	Mery, Sophia C	345 SE Boston Av, Bartlesville OK 74006	40	787
M4	Mewaldt, L Richard	4150 Golf Dr, San Jose CA 95127	41	2,541
M16	Meyers, Tracy A	35108 Mesa Grande, Calimesa CA 92320	1	2
M5	Minidoka NWR	Rt 4 Box 290, Rupert ID 83350	1	355
M14	Mock, Patrick J	Dept Biol UCLA, Los Angeles CA 90024	2	294
M11	Modoc NWR	PO Box 1610, Alturas CA 96101	94	3,499
M15	Moos, Louis M	712 S 13th, Bozeman MT 59715	8	325
M20	Morin, Susanna	369 Circle Dr, Angwin CA 94508	1	2
M21	Morton, Martin L/Bio Dept	Occidental Col, Los Angeles CA 90041	6	572
M22	Murphy, Edward C/Biol Prog	215 Irving Bldg, U AK, Fairbanks AK 99775	2	107
N17	National Bison Range	Moiese MT 59824	1	44
N4	NM Dept Game & Fish/Herring	Villagra Bldg, State Cptl, Santa Fe NM 87503	1	99
N3	Nicolai, Brian	12106 - 40th St, Edmonton Alta T5W 2L5	2	21
N2	Nisqually NWR	100 Brown Farm Rd, Olympia WA 98506	20	73
O1	OR CWRU/ E C Meslow	Nash 104 OSU, Corvallis OR 97331	3	92
O4	OR Dept Fish & Wildlife	K Durbin, P O Box 59, Portland OR 97006	7	1,276
O3	Organ Pipe NM/H J Smith	Route 1 Box 100, Ajo AZ 85321	35	135
O2	Orians, Gordon H	Dept Zool NJ-15, UW, Seattle WA 98195	2	837
P2	Pac NW Fd St/C Henny	480 SW Airport Rd, Corvallis OR 97333	3	703
P8	Pac NW FR Sci Lab/E Bull	Rt 2 Box 2315, La Grande OR 97850	1	28
P7	Paul, Don S	1214 W 5050 S, Ogden UT 84405	1	18
P4	Payne, Donald E	34886 Mathews Rd, Eugene OR 97405	48	659
P6	Pereyra, Maria E	Moore Lab Zool, Occidental Coll, LA CA 90041	1	72
P13	Peyton, Leonard J P13C Collins, Cliff	Inst Arctic Biol, U AK, Fairbanks AK 99775	3 2	307 64
P5	Pitman, Robert L	PO Box 271, La Jolla CA 92038	1	632
P3	Platt, Stephen W	P O Box 98, Point of Rocks WY 82942	10	250

P1	Pletz, Erhard	6915 - 87 Av, Edmonton Alta T6B 0L5	67	3,008
P11	Pogson, Tom	2228 Railroad Dr, Fairbanks AK 99701	9	69
P12	Point Reyes Bird Observ.	4990 Shoreline, Stinson Beach CA 94970	145	10,780
P9	Powers, Donald R	Dept Avian Sci, UCD, Davis CA 95616	6	46
P10	Pyle, Robert L	741 N Kalaheo Av, Kailua HI 96734	2	12
Q1	Quay, W B	2003 Ida St, Napa CA 94558	28	340
R6	Ralph, C John	1700 Bayview Dr, Arcata CA 95521	49	942
R3	Raveling, Dennis G	Div Wild & Fish Biol, UC, Davis CA 95616	1	45
R4	Ream, Catherine H	4217 Timberlane, Missoula MT 59802	3	3
R1	Reynolds, R T, RMF&RES	240 W Prospect, Fort Collins CO 80526	1	19
R12	Richardson Bay Aud Sanc			
	Attn: M Sundove	376 Greenwood Beach Rd, Tiburon CA 94920	7	42
R8	Ringering, Orley D	3540 Wards Ck Rd, Rogue River OR 97537	69	2,108
	Carton, Robert G			
	Vroman, Dennis P			
R2	Ritchie, Robert J	2671 Black Sheep Rd, Fairbanks AK 9970	1	2
R5	Rotary Natural Sci Cen	1520 Lakeside Dr, Oakland CA 94612	3	7
R13	Rothstein, Stephen I	Dept Biol Sci, UCSB, Santa Barbara CA 93106	7	410
R9	Ruby Lake NWR	Ruby Valley NV 89833	3	19
R11	Russell, Ruth Ogden	Ecol & Evol Biol, UA, Tucson AZ 85721	11	27
R10	Russell, S M	Ecol & Evol Biol, UA, Tucson AZ 85721	75	445
	R10H Hibbard, Rick		3	8
	R10M Mays, Nora		3	25
R7	Ryder, Ronald A.	Dept F & W Biol CSU, Fort Collins CO 80523	37	2,352
	R7L Ligon, Jerry	c/o Ronald A Ryder, address above	28	299
	R7S Schreur, Janet L	Dept F & W Biol CSU, Fort Collins CO 80523	3	303
S33	Sacramento NWR/ G Mensik	Rt 1 Box 311, Willows CA 95988	1	1,444
S31	San Fran Bay Bird Observ	PO Box 247, Alviso CA 95002	114	7,223
S7	San Fran Bay NWR	PO Box 524, Newark CA 94560	18	257
S15	San Miguel, Mike	2132 Highland Oaks Dr, Arcadia CA 91006	75	1,966
S12	Schemnitz, S D	F&W, Box 4901, NMSU, Las Cruces NM 88003	5	27
S1	Schempf, Philip F	PO Box 1287, Juneau AK 99802	4	47
S21	Schmutz, Josef K	Dept Biol, U of S, Saskatoon, Sask S7N 0W0	6	545
S24	Scholes, Robert T	Box 117, Rodeo NM 88056	14	42
S5	Schultz, Lonnie L	713-265 Cat Cut Hill Rd, Janesville CA 96114	1	24
S25	Schulz, Terry A	UCD Rapt Cen, Davis CA 95616	10	157
S28	Sedgwick, James A	2737 Garden Dr, Fort Collins CO 80526	5	36
S6	Sheldon-Hart Mtn NWR	P O Box 111, Lakeview OR 97630	28	113
S26	Shepard, M R	Box 141, Glen Ellen CA 95442	9	35
S14	Shultz, Carol	2008 E Linden, Caldwell ID 83605	2	2
S29	Sillett, Allan J	10 Primrose Ct, Walnut Creek CA 94598	5	48
S17	Simmons, Steve	2499 5th Av, Merced CA 95340	3	99
S3	Simon Fraser U/N A Verbeek	Biol Dept, SFU, Burnaby BC V5A 1S6	1	56
S19	Smith, E Linwood	3030 N Longhorn Dr, Tucson AZ 85749	1	1
S20	Smith, James A	5601 Cliftview Ct, Bellvue CO 80512	11	157
S34	Smith, James N M	Dept Zool, UBC, Vancouver BC V6T 2A9	28	553
S27	Snyder, Mrs C H (Mildred O)	161 Del Mar Circle, Aurora CO 80011	28	129
S35	Speich, Steven M	2926 S Quince St, Olympia WA 98501	19	296
S18	Spofford, Sally H	Rancho Aguila, Box J, Portal AZ 85632	9	124
S30	Springer, Paul F	Walter Warren Hse 38 HSU, Arcata CA 95521	1	121
S22	Staebler, Arthur E	Biol Dept, CSU, Fresno CA 93740	3	35
S23	Stafford, Michael	4763 E Illinois, Fresno CA 93702	34	250

S32	Starr Ranch/Peter DeSimone	PO Box 224 - Coto, Trabuco Canyon CA 92678		
	S32B Bontrager, Dave		2	142
S16	Stepney, P H R/ Prov Mus Alta	12845 - 102 Av, Edmonton Alta T5N 0M6	2	3,621
S8	Stout, H B	Box 517, Brewster WA 98812	3	18
S11	Strauch, Joseph G Jr	7892 Greenbriar Cir, Boulder CO 80301	18	340
S4	Stromberg, Mark R	Research Ranch Sanct, Box 44, Elgin AZ 85611	1	5
S2	Sullivan, Kimberly	Dept Bio Sci, SUNYA, Albany NY 12222	1	246
S10	Swem, Ted	Box 4-1740, Anchorage AK 99509	13	273
S13	Swenson, Jon E	1001 Ridgeway Dr, Livingston MT 59047	11	506
S9	Swisher, Otis D	P O Box 1582, Medford OR 97501	28	425
T6	Thorne, Oakleigh II	Valley Ranch Rd, Cody WY 82414	23	261
T3	Tomback, Diana F	Dept Biol, UC-Denver, Denver CO 80202	1	77
T8	Travis, James R	9420 Av de la Luna NE, Albuquerque NM 87111	19	214
T4	Trefry, Colin J	331 - 1st Av S, Cranbrook BC	3	4
T2	Trost, C H	Biol Dept Box 8007 ISU, Pocatello ID 83209	1	114
T7	Truan, Jolan	3314 W Glenn Dr, Phoenix AZ 85021	33	566
T8	Turner, B/Canad Wild Serv	4999 - 98 Av, Edmonton Alta T6B 2X3	8	3,850
T1	Tweit, Robert C	4100 N Romero Rd #108, Tucson AZ 85705	29	219
T5	Tyler, William Breck	Long Marine Lab, UCSC, Santa Cruz CA 95064	20	322
U2	Ueblacker, Sigrid	7230 W Archer Pl, Lakewood CO 80226	13	46
U1	Umatilla NWR	PO Box 239, Umatilla OR 97882	1	1,961
U4	UT Div Wild Res/T Aldrich	1596 W N Temple, Salt Lake City UT 84116	1	1,886
U3	UT Div Wild Res/Walters	1596 W N Temple, Salt Lake City UT 84116	7	184
V5	Valentine, Bradley E	4886 E Jensen Ave, Fresno CA 93725	22	204
V4	Van Horn, Dennis	Box 117, Canyon City OR 97820	3	28
V6	van Riper, Charles III	DES/CPSU, 2148 Wickson UCD, Davis CA 95616	23	379
V7	Velarde, Enriqueta/Inst Biol	Dept de Zoologica, A P 70-153, 04510 Mex D F	2	5,000
V2	Verner, Jared/For Sci Lab	2081 E Sierra, Fresno CA 93710	8	387
V3	Vleck, Carol	Dept Ecol & Evol Biol, UA, Tucson AZ 85721	6	39
V1	Voget, Ken	P O Box 111, Lakeview OR 97630	41	520
W2	Waage, Bruce	PO Box 304, Colstrip MT 59323	11	89
W10	Wahl, T R	3041 Eldridge, Bellingham WA 98225	1	23
W11	Walters, James E/NPS	3225 National Parks Hwy, Carlsbad NM 88220	1	16
W7	Walters, Philip M	5111 Soledad Primera, Tucson AZ 85718	74	3,615
W15	Ward, Michael E	410 Pecan St, Arroyo Grande CA 93420	1	2
W5	West, George C	P O Box 841, Homer AK 99603	21	1,698
W18	West, Steve	Box 2489, Carlsbad NM 88220	1	599
W4	Western Oregon Refuges	26208 Finley Refuge Rd, Corvallis OR 97333	2	571
W16	Weston, Henry	14700 Golf Links Dr, Los Gatos CA 95030	1	10
W8	Williams, Ralph B	PO Box 2354, Juneau AK 99803	16	753
W14	Winternitz, Barbara L	28 Garden Dr, Colorado Springs CO 80904	4	37
W17	Wirtz, William O II	Dept Biol, Pomona Coll, Claremont CA 91711	13	39
W9	Wisniewski, Stephen J	1712 Aspen St, Fort Collins CO 80524	14	153
W3	Wood, Robert P	Box 213, Moose WY 83012	1	1
W13	Woodland Park Zoo/English	5500 Phinney Av N, Seattle WA 98103	2	9
W12	Wright, Philip L	Dept Zool UM, Missoula MT 59812	11	118
W6	Wy CWRU/Douglas Runde	Box 3166 Univ Station, Laramie WY 82071	10	265
W1	Wyoming Game & Fish Dept	260 Buena Vista Dr, Lander WY 82520	3	239
Y1	Yukon-Charley Rvs Nat Pres	Steven R Ulvi, Box 64, Eagle AK 99738	24	160
Y2	Yutzky, W R	PO Box 237, Redding CA 96099	21	87
Z1	Zwickel, Fred C	Box 81, Manson's Landing BC V0P 1K0	1	97

FIVE YEAR SUMMARY, 1981 through 1985

	1981	1982	1983	1984	1985	Average
Number of active reports	314	361	238	276	299	298
Reports <100 birds	146	59	98	131	164	120
Species banded*	386	383	374	399	399	388
Birds banded	153,585	122,147	120,963	147,805	154,335	139,767
Average species/bander	11.2	10.5	13.9	13.3	14.0	12.6
Average birds/bander	489	338	508	536	516	477
Birds banded by area						
Alaska	8,781	6,286	6,529	4,216	8,205	6,803
Yukon, BC, Alberta	29,384	17,729	10,284	23,563	18,083	19,809
Washington, Oregon	18,441	13,709	15,595	19,416	21,978	16,827
Idaho, Montana	11,642	9,945	8,080	9,795	12,214	10,355
California	32,782	38,978	36,176	40,597	47,600	39,227
Nevada, Utah	7,426	7,365	4,496	4,946	8,479	6,542
Wyoming, Colorado	19,242	7,379	16,096	16,179	15,972	14,974
Arizona, New Mexico	17,548	16,028	16,625	22,898	16,299	17,880
Mexico	223	219	932	815	5,505	1,539
Hawaii, Pacific Islands	8,116	4,509	6,150	5,380	4,894	5,810

\*The species summary is for continental birds, and includes only full species.