

1978

Annual Report

North American Bird Bander

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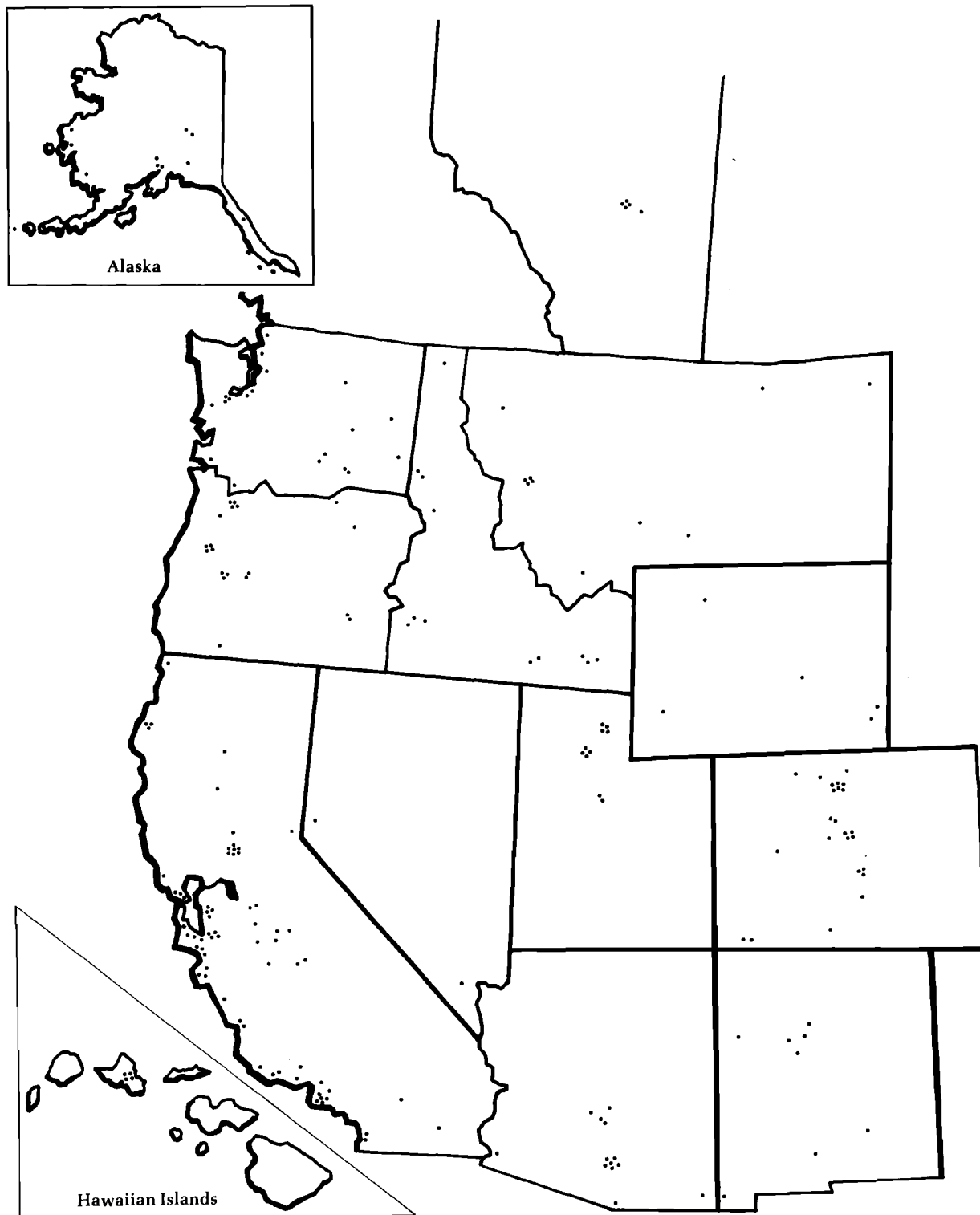
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ANNUAL REPORT



LOCATIONS OF REPORTING STATIONS

An analysis of bird-banding reports for 1977
within the area of the Western Bird Banding Association

Compiled by Otis D. Swisher

Species	Alaska	Yukon B. C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Common Loon					1		6			7	6	Seedskaadee N.W.R.
Arctic Loon					1		1			1	1	Seedskaadee N.W.R.
Red-throated Loon	4				1					5	4	Clarence Rhode N.W.R.
Horned Grebe					1		2			3	2	Seedskaadee N.W.R.
Eared Grebe		1	1			17	91			110	91	Seedskaadee N.W.R.
Western Grebe			5				18			23	17	Seedskaadee N.W.R.
Pied-billed Grebe		1			1		5			7	5	Seedskaadee N.W.R.
Fork-tailed Petrel	2249									2249	2243	Lensink
Leach's Storm Petrel	26									26	20	Aleutian Island N.W.R.
Ashy Storm Petrel					15					15	15	PRBO (F)
White Pelican							103			103	100	Graul
Brown Pelican									485	485	485	Anderson, D.W.
D-C Cormorant				60						60	50	Kochert
Brandt's Cormorant			1		595					596	592	Williams, M.
Pelagic Cormorant	28				15					43	28	Lensink
(Red-faced) Brandt's Corm	73									73	73	Lensink
Great Blue Heron				66	27		11		4	108	66	Trout
Cattle Egret				71	2		2			2	1 ea	Ryder & Strong
Snowy Egret				143	1		180			253	112	Ryder
Black-crn Night Heron							78			222	143	Trout
American Bittern			1							1	1	Schneider
White-faced Ibis				177		35	9			221	177	Trout
Whistling Swan	4	24	1	1			2			32	24	Mossop
Trumpeter Swan					64					65	64	Red Rock Lakes N.W.R.
Canada Goose	1439		519	2228	341	2263	2429	838		10057	2895	Calif. Dept. F & G.
Black Brant	231				1					232	231	Clarence Rhode N.W.R.
White-fronted Goose	4				95					99	95	Klamath Basin N.W.R.
Snow Goose					251			1246		1497	859	Bitter Lake N.W.R.
Ross' Goose					23			13		36	23	Klamath Basin N.W.R.
Mallard	77	3663	1544	3895	3932	10	10437	1368		24926	10171	Colo. Div. Wildlife
Black Duck		1								1	1	Benning
Mallard X Black Duck		3								3	3	Kuyt
Gadwall		142	7	38	6		736			929	728	Colo. Div. Wildlife
Pintail	100	3812	463	22	3375	109	3637			11518	3589	Colo. Div. Wildlife
Green-winged Teal	1	2148	316	21	72		3134			5692	3028	Colo. Div. Wildlife
Eurasian G-w Teal ¹	311									311	311	Aleutian Isl N.W.R.
Blue-winged Teal		2225		105	1		74			2405	2198	Benning
Cinnamon Teal						9	5			14	9	Nevada F & G
B-w and/or Cinn Teal							916			916	893	Colo. Div. Wildlife
European Wigeon	4									4	4	Aleutian Isl N.W.R.
American Wigeon	5	228	225	149	1000		144			1751	1000	Calif Dept F & G
American Wigeon (Hybrid)					1					1	1	Calif Dept F & G
Northern Shoveler	1	11		25	1					38	25	Montana F & G
Wood Duck				21	1056					1077	948	Simmons
Redhead		18	14		61	21	141			255	141	Colo. Div. Wildlife
Ring-necked Duck	1		14			2	5			22	14	Umatilla N.W.R.
Canvasback		4	78		490	139	2			713	470	Calif. Dept. F & G
Greater Scaup	63	83	3		42		1			192	83	Mossop
Lesser Scaup		57	2	23	9	2	14			107	56	Mossop
Common Goldeneye		8			4		7			19	8	Mossop
Barrow's Goldeneye		258								258	258	Mossop
Bufflehead		1				26	4			31	26	Nevada F & G
Oldsquaw		2								2	2	Mossop
Common Eider	4									4	4	Aleutian Isl N.W.R.
Steller's Eider	1405									1405	1405	Izembek N.W.R.
Spectacled Eider	1									1	1	Clarence Rhode N.W.R.
White-winged Scoter					2					2	2	Williams, M.
Surf Scoter		1								1	1	Mossop
Ruddy Duck		15			44	6	6			71	42	Calif Dept F & G
Red-breasted Merganser	1						3			4	3	Seedskaadee N.W.R.

¹First reported bandings

Species	Alaska	Yukon B.C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Hooded Merganser							1			1	1	Seedskaadee N.W.R.
Common Merganser							37			37	37	Seedskaadee N.W.R.
Turkey Vulture					2					2	2	Williams, M.
Mississippi Kite								11		11	11	Glinski
White-tailed Kite					2					2	1 ea	Bloom & Rigney
Goshawk	3	6	43	9			2	2		65	45	Henney
Sharp-shinned Hawk		16	37	5	18	2	2	2		82	25	Henney
Cooper's Hawk		5	65	8	8	3	7	3		99	50	Henney
Red-tailed Hawk		134	64	60	171	41	7	8		485	169	Bloom
Red-shouldered Hawk					31					31	28	Bloom
Broad-winged Hawk		1								1	1	Jones, E.T.
Swainson's Hawk		410	14	8	6	4	23	3		468	362	Fyfe
Rough-legged Hawk		2		2	3		3			10	3	Bloom
Ferruginous Hawk		384		19		25	13			441	384	Fyfe
Black Hawk								8		8	8	Glinski
Gray Hawk								18		18	18	Glinski
Harris' Hawk								279		279	219	Sowls
Golden Eagle		28	4	46	13	47	26	1		165	40	Bloom
Bald Eagle		19	7	12			22			60	22	Harmata
Marsh Hawk		17	1	8	13					39	17	Fyfe
Osprey		9	11	52		3			32	107	53	Johnson, D.R.
Gyr Falcon	1	94								95	48	Fyfe
Prairie Falcon		403		212	6	65	1			687	403	Fyfe
Peregrine Falcon		128			1					129	120	Fyfe
Merlin		130	6	2	1					139	129	Fyfe
American Kestrel		53	354	106	156	36	19	4		728	215	Henney
Ruffed Grouse		1	8							9	8	Wash Dept F & G
White-tailed Ptarmigan							335			335	191	Braun
Sage Grouse							560			560	560	Braun
California Quail			84		8					92	84	Crawford, J.A.
Gambel's Quail								1		1	1	Burk
Mountain Quail					3					3	3	Staebler
Ring-necked Pheasant				1967						1967	1967	Idaho F & G
Whooping Crane				4						4	4	Drewien
Sandhill Crane	70			56			3			129	70	Clarence Rhode N.W.R.
Clapper Rail (Yuma)					9					9	9	Salton Sea N.W.R.
Sora		1			1					1	1	Kuyt
Common Gallinule					8	17	19			1	1	Staebler
American Coot		25			4					69	25	Kuyt
Black Oystercatcher	10									14	10	Lensink
Semipalmated Plover	10						4			14	10	West
Snowy Plover			3		85					88	84	PRBO (M)
Killdeer			4	10	9		11			34	8	Grant
Mountain Plover							5			5	4	Boyd
American Golden Plover	16									16	16	Hanson, W.C.
Black-bellied Plover					2					2	2	Pitelka
Ruddy Turnstone	1									1	1	West
Black Turnstone	14									14	14	Clarence Rhode N.W.R.
Common Snipe	3	1	2	80	160		2			248	160	Calif Dept F & G
Long-billed Curlew			15	99						114	99	Kochert
Spotted Sandpiper	1				3		1			5	2	PRBO (M)
Willet					1					1	1	PRBO (F)
Greater Yellowlegs					1					1	1	Staebler
Lesser Yellowlegs							25			25	24	Chase
Rock Sandpiper	332									332	332	Lensink
Sharp-tailed Sandpiper	21									21	21	Peyton
Pectoral Sandpiper	40									40	25	Hanson, W.C.
Baird's Sandpiper	8						21			29	14	Truan, V.
Least Sandpiper	72				25	3	31	1		132	51	Senner (sub-West)
Dunlin	1437		122		7					1566	1336	Lensink
Short-billed Dowitcher	16				2					18	14	Lensink
Long-billed Dowitcher	4						5			9	5	Chase
Dowitcher (sp?)	1									1	1	Clarence Rhode N.W.R.
Stilt Sandpiper	5						19			24	19	Chase
Semi-palmated Sandpiper	710						4			714	486	Peyton
Western Sandpiper	1682		14		34		6	1		1737	1051	Lensink
Buff-breasted Sandpiper	6									6	6	Hanson, W.C.
Sanderling					79					79	79	Pitelka
American Avocet		2				31				33	31	Smith, Kimberly
Black-necked Stilt		2 ²			9	40				51	40	Smith, Kimberly

*First Canadian banding & nesting

Species	Alaska	Yukon B. C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Red Phalarope	95									95	54	Schamel
Wilson's Phalarope					1					1	1	Winkler, D.
Northern Phalarope	236				40		1			277	112	Schamel
Long-tailed Jaeger	2									2	2	Clarence Rhode N.W.R.
Parasitic Jaeger	8									8	8	Schamel
Glaucous Gull	14									14	10	Peyton
Glaucous-winged Gull	1787		449							2236	1613	Lensink
Western Gull					2002				28	2030	2000	PRBO (F)
Herring Gull	61									61	61	Lensink
Glaucous-winged X Herring	22									22	22	Lensink
California Gull			84	1376			203			1663	1100	Moos
Calif and/or Ring-billed					200					200	200	Klamath Basin N.W.R.
Ring-billed Gull			42	575						617	475	Moos
Mew Gull	75									75	75	Lensink
Franklin's Gull		1					1			2	1 ea	Ryder & Kuyt
Black-legged Kittiwake	143									143	143	Lensink
Red-legged Kittiwake	89									89	89	Lensink
Sabine's Gull	16									16	16	Schamel
Forster's Tern			124							124	124	Fitzner
Common Tern				46						46	46	Moos
Arctic Tern	167									167	125	Lensink
Aleutian Tern ³	85									85	85	Lensink
Least Tern					297					297	297	Least Tern Recovery Team
Caspian Tern			523							523	400	Hosea
Black Tern					1					1	1	Lee, R.C.
Black Skimmer					3					3	3	Grant
Common Murre	156		3		4					163	156	Lensink
Thick-billed Murre ⁴	193									193	193	Lensink
Black Guillemot	25	2								27	25	Lensink
Pigeon Guillemot	21									21	21	Lensink
Ancient Murrelet	7									7	7	Lensink
Cassin's Auklet	17				243					260	199	PRBO (F)
Parakeet Auklet	6									6	6	Lensink
Least Auklet	426									426	405	Lensink
Whiskered Auklet	3									3	3	Aleutian Isl N.W.R.
Rhinoceros Auklet	2				8					10	5	Harris, S.W.
Horned Puffin	31									31	31	Lensink
Tufted Puffin	137				1					138	137	Lensink
Band-tailed Pigeon			219		2036	319	360	1097		4031	1950	Calif Dept F & G
White-winged Dove								9		9	6	Corchran
Mourning Dove		1	9	12	232	49	16	53		372	100	Channing, E.C.
Spotted Dove					13					13	10	Collins
Ringed Turtle-Dove					2					2	2	McClure
Ground Dove								40		40	34	Mr. & Mrs. Gates
Inca Dove								183		183	72	Burk
Yellow-billed Cuckoo							1			1	1	Layton
Roadrunner					6					6	4	Wilkinson & Debban
Barn Owl			28	18	117	37	43	10		253	104	Bloom
Screech Owl			12		25			1		38	15	Simmons
Whiskered Owl								1		1	1	Schneider
Flammulated Owl			18	1				1		20	16	Mewaldt
Great Horned Owl	1	113	39	25	28	27	18	6		257	109	Fyfe
Snowy Owl	2	3								5	3	Channing
Hawk Owl		6								6	6	Gehlert
Pygmy Owl			6	4	1		1			12	4	Thompson-Cowley
Burrowing Owl		12	1	19	6		1	2		41	17	Kochert
Barred Owl				2						2	1 ea	Henney & Wright
Northern Spotted Owl					2					2	2	PRBO (M)
Great Gray Owl		6		1						7	6	Gehlert
Long-eared Owl		41		10	6		3			60	21	Trann
Short-eared Owl	1	3	1		1		7			13	7	Kahn
Boreal Owl	2	3								5	3	Gehlert
Saw-whet Owl		20	12	5	7	2	2	5		53	7 ea	Gehlert, PRBO(M), Jones, Steeves
Poor-will			3		4					7	4	Bontragger
Common Nighthawk			2							2	2	Hosea
White-throated Swift					3					3	3	Collins
Bl-chinned Hummingbird								4		4	4	Baltosser
Costa's Hummingbird								1		1	1	Baltosser
Anna's Hummingbird					33					33	29	PRBO (M)
Rufous Hummingbird					10					10	10	PRBO (M)

³First bandings in WBBA territory

⁴First bandings in WBBA territory

Species	Alaska	Yukon B.C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Allens' Hummingbird				2	133 6			2		133 10	133 3 ea	PRBO (M) Kirjola & PRBO (F)
Belted Kingfisher		7								7	7	Jones, E.T.
Common Flicker (Y-s)			22	6	33	5	7	7		80	16 ea	Mewaldt & PRBO (M)
Common Flicker (R-s)				1	1		41			43	41	Crockett
Hybrid Flicker												
Common Flicker (Gilded)			19					42		42	36	Corchran
Pileated Woodpecker								15	1	19	19	Bull
Gila Woodpecker										16	9	Burk
Red-headed Woodpecker							1			1	1	Chase
Acorn Woodpecker			4		82			50		136	73	Davis
Yellow-bellied Sapsucker		7	13	1	49	1	11	5		87	21	Staebler
Williamson's Sapsucker				2		2	4	3		11	4 ea	Crockett & Smith, K
Hairy Woodpecker			8	4	13		12	9		46	9	McCallum
Downy Woodpecker		12	3	11	31	2	10			69	21	PRBO (M)
Ladder-backed Woodpecker								2		2	2	Burk
Nuttall's Woodpecker					6					6	3	Bontrager
White-headed Woodpecker			1		2					3	2	Staebler
Eastern Kingbird		2			1					3	2	Jones, E.T.
Western Kingbird				1	2	1				4	1 ea	Deuel, PRBO(M), Hogue, Jeppson
Gr. Crested Flycatcher		3 ^s								3	3	Trann
Ash-throated Flycatcher					23			2	1	26	16	Bontrager
Eastern Phoebe		1								1	1	Jones, E.T.
Black Phoebe			1		302					303	269	Rothstein
Say's Phoebe					2		4	12		18	11	McCallum
Yellow-bellied Flycatcher		5								5	5	Jones, E.T.
Traill's Flycatcher		25								25	25	Jones, E.T.
Willow Flycatcher			3		13		9			25	9	Chase
Alder Flycatcher	6	1		1		1	2			11	6	Peyton
Least Flycatcher		36	2	2	4					44	30	Jones, E.T.
Hammond's Flycatcher				15	18		2			35	15	Burk
Dusky Flycatcher			49	6	16	4	5	11		91	49	Mewaldt
Gray Flycatcher			10		8	3		9		30	10	Mewaldt
Western Flycatcher			18		460	8	32	4		522	399	PRBO (M)
Empidonax (?)			2	3	2		1	1		9	2 ea	Burk, PRBO(M), Herman
Western Wood Pewee		8	13	5	59		32	6		123	24	PRBO (F)
Olive-sided Flycatcher		2	1		11					14	10	PRBO (M)
Horned Lark					1		273			274	128	Truan, V.
Violet-green Swallow			11		6		3	7		27	11	Payne
Tree Swallow	30	39	9	227	2		18			325	201	Moos
Bank Swallow	3		81							84	81	Stout
Rough-winged Swallow		1	1		1		55			58	55	Hallowed
Barn Swallow	5	9	1094	60	17	11	61			1257	908	Barrentine
Cliff Swallow			543	378	150		104	16		1191	389	Barrentine
Purple Martin		34								34	34	Jones, E.T.
Gray Jay	7	16		17			5			45	16	McNicholl
Blue Jay		20	7			1	36			64	26	Cringan
Steller's Jay	22		16	6	71	5	14			134	21	Williams, R.B.
Scrub Jay			10	4	198	2	3			217	37	Salata
Mexican Jay								1		1	1	Spofford, S.
Black-billed Magpie		1		37		7	4			49	27	Trost
Yellow-billed Magpie					1					1	1	Mewaldt
Common Raven	30		172	65	12		3			282	172	Malheur N.W.R.
Common Crow		14		2	3		1			20	10	Mossop
Northwestern Crow	3		12							15	12	Schneider
Pinon Jay								14		14	14	McCallum
Black-capped Chickadee	16	101	21	66		60	53			317	84	Jones, E.T.
Mountain Chickadee			7	70	24	28	100	46		275	98	McCallum
Boreal Chickadee	2	1								3	2	Peyton
Chestnut-backed Chickadee	29		1	5	291					326	257	PRBO (M)
Plain Titmouse				1	52			12		65	14	Collister
Verdin			9		214			12	3	15	8	Burk
Bushtit										223	139	PRBO (M)
White-breasted Nuthatch		3	6	2	7	1	17	39		75	40	McCallum
Red-breasted Nuthatch		20	1	25	89	3	3			141	46	PRBO (M)
Pygmy Nuthatch			5	7	2		38	37		89	47	McCallum
Brown Creeper		3	2	2	41	3	5			56	30	PRBO (M)
Wrentit					216					216	169	PRBO (M)
Dipper		4	1		55	112	3			175	98	Everett
House Wren		16	43	200	40		30			329	143	Moos
Winter Wren			27	2	23					52	22	Shiflett

^sFirst nesting & banding records for Alberta

Species	Alaska	Yukon B.C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Bewick's Wren			6		111			3		120	64	PRBO (M)
Cactus Wren					1			17		18	12	Corchran
Long-billed Marsh Wren					3			1		4	3	Tainter
Canyon Wren						1				1	1	Chase
Rock Wren					2			1		3	1 ea	Gerstenberg, Corchran, Rothstein
Mockingbird					80	1	1	3	1	86	20	Tainter
Gray Catbird		3					21			24	18	Chase
Brown Thrasher						1	6	1		8	4	Robinson, G.G.W.
Curve-billed Thrasher								103		103	60	Corchran
California Thrasher					17					17	6	Tainter
Crissal Thrasher								1		1	1	Corchran
Sage Thrasher			1		1		1	1		4	1 ea	PRBO(F), Mewaldt, Robinson, Corchran
American Robin	11	35	120	75	255	71	84	10		661	110	Stoner
Varied Thrush	12	1		4	69					86	46	PRBO(M)
Wood Thrush					1					1	1	PRBO(M)
Hermit Thrush	11	10	20	11	445	5	8	19	2	531	252	PRBO(M)
Swainson's Thrush		35	22	21	277		30	1	1	387	167	PRBO(M)
Gray-cheeked Thrush	12									12	12	Peyton
Veery		1								1	1	Jones, E.T.
Western Bluebird			84		11		79	37		211	60	Bodner
Mountain Bluebird		150	245	71	1		19	14		500	242	Herlugson
Townsend's Solitaire				3			2	1		6	2	Jeppson
Arctic Warbler	8									8	8	Peyton
Blue-gray Gnatcatcher					1					1	1	PRBO(M)
Golden-crowned Kinglet	1	2	2	12	168					185	146	PRBO(M)
Ruby-crowned Kinglet	10	8	24	22	457	3	6	27		557	343	PRBO(M)
Yellow Wagtail	48									48	43	Peyton
Water Pipit					2		20			22	20	Webb
Bohemian Waxwing				620		16	10			646	308	Trost
Cedar Waxwing		37	11	2	839	9	7			905	816	Stoner
Phainopepla					3			5		8	5	Corchran
Northern Shrike	13		1	1	4		3			22	6	Peyton
Loggerhead Shrike				1	16		6			23	6 ea	Roelen & Ryder
Starling		5	833	1	67	25	80	5		1016	800	Hoffman
Hutton's Vireo					47					47	41	PRBO(M)
Bell's Vireo						1		4		5	4	Corchran
Solitary Vireo		8	2	2	15	2	2	5		36	8	Jones, E.T.
Red-eyed Vireo		69	1	11	1		3			85	67	Jones, E.T.
Philadelphia Vireo		10								10	6	Jones, E.T.
Warbling Vireo		5	11	15	229	8	12	2		282	152	PRBO(M)
Black & White Warbler		18	1		2					21	17	Jones, E.T.
Tennessee Warbler		635	1		15					651	617	Jones, E.T.
Orange-crowned Warbler	7	81	6	14	269	4	8	3	68	460	154	PRBO(M)
Nashville Warbler				1	25					26	10	PRBO(F)
Virginia's Warbler			1			1	11	5		18	7	Chase
Lucy's Warbler					2			3		3	3	Corchran
Northern Parula Warbler					2					2	2	PRBO(F)
Yellow Warbler	19	39	12	14	119	13	47	1	13	277	39	Jones, E.T.
Magnolia Warbler		35			9					44	32	Jones, E.T.
Cape May Warbler		4			3					7	4	Jones, E.T.
Bl-throated Blue Warbler					1					1	1	PRBO(F)
Y-rumped (Myrtle) Warbler	1	50		1	147	2				201	114	Jones, E.T.
Y-rumped (Audubon's) War			38	152	377	19	20	11	2	619	179	Feltes
Myrtle X Audubon's					4					4	2	PRBO(M)
Bl-throated Gray Warbler			1		21		1	6		29	6	PRBO(F)
Townsend's Warbler			1	9	73					83	35 ea	PRBO(M), PRBO(F)
Bl-throated Green Warbler		2			1					3	1 ea	Jones, Trann, PRBO(F)
Hermit Warbler					32					32	14	PRBO(F)
Blackburnian Warbler					4					4	4	PRBO(F)
Grace's Warbler								4		4	4	McCallum
Chestnut-sided Warbler					9		1			10	8	PRBO(F)
Bay-breasted Warbler		4			3					7	4	Jones, E.T.
Blackpoll Warbler	1	42	1		17					61	42	Jones, E.T.
Prairie Warbler					1					1	1	PRBO(F)
Palm Warbler					17					17	17	PRBO(F)
Ovenbird		57			17		1			75	55	Jones, E.T.
Northern Waterthrush	4	16	1	10			4	3		38	16	Jones, E.T.
Connecticut Warbler		3								3	3	Jones, E.T.
Mourning Warbler		11								11	11	Jones, E.T.
MacGillivray's Warbler			16	68	24	4	27	7		146	57	Burk

Species	Alaska	Yukon B.C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Common Yellowthroat	1	3	4	9	22	8	8	1		55	17	Burk
Yellow-breasted Chat					5	2	12		1	21	7	Chase
Hooded Warbler					1			1		2	1 ea	McCallum, PRBO(F)
Wilson's Warbler	12	69	32	32	402	11	60	3		621	193	PRBO(M)
Red-faced Warbler								2		2	2	Speich
Canada Warbler		1								1	1	Trann
American Redstart		127		28	19		4			178	124	Jones, E.T.
House Sparrow			13	19	444		33	3		512	300	McClure
Eastern Meadowlark								1		1	1	Russell
Western Meadowlark			3		2		7			12	6	Truan, V.
Y-headed Blackbird			181	2		10	111			304	179	Orians
Red-winged Blackbird		1	1632	61	105	1	303	4		2107	1515	Orians
Orchard Oriole					2					2	1 ea	PRBO(M), PRBO(F)
Hooded Oriole					39			5	33	77	33	Russell
Scotts' Oriole					1					1	1	PRBO(F)
Northern (Balt.) Oriole		82			1					83	82	Jones, E.T.
Northern (Bull.) Oriole			6	11	97	6	19	1	12	152	28	Collister
Rusty Blackbird	13									13	13	Williams, R.B.
Brewer's Blackbird		5	28	78	80		3	2		196	44	De Jong
Common Grackle				6			90			96	32	Royall
Great-tailed Grackle							13			13	13	Solberg
Brown-headed Cowbird			19	23	76	1	12			131	41	Stoner
Bronzed Cowbird								2		2	1 ea	Corchran, Williams, C.
Western Tanager		18	35	11	143	1	12	4		224	30	PRBO(M)
Summer Tanager					1					1	1	PRBO(F)
Cardinal								36	4	40	30	Corchran
Pyrrhuloxia								23		23	10	Burk
Rose-breasted Grosbeak		19			27			1		47	26	PRBO(F)
Black-headed Grosbeak			23	4	109	14	97	3		250	93	Lindner
Blue Grosbeak					3			2		5	3	PRBO(F)
Indigo Bunting				1	5		1			7	4	PRBO(F)
Lazuli Bunting			1	249	51	238	28	4		571	230	Stokes
Indigo X Lazuli Bunting							1			1	1	Chase
Evening Grosbeak		69	13	202	2	90	197	2		575	105	Ryder
Purple Finch		39	11		191		4			245	121	PRBO(M)
Cassin's Finch			277	57	38	458	504	8		1342	439	Balph
House Finch			160	428	1267	57	775	178	2	2867	418	Ryder
Pine Grosbeak	2									2	2	Foster
Gray-crowned Rosy Finch	50						1			51	50	Izembek N.W.R.
Hoary Redpoll	57									57	53	Peyton
Common Redpoll	70									70	70	Peyton
Redpoll (sp?)	1008									1008	1008	Peyton
Pine Siskin	8	138	28	23	460	282	1197	103		2239	838	Ryder
American Goldfinch		9	31	12	400	3	13	2		470	255	Feltes
Lesser Goldfinch			14		188	3	5	20		230	57	Mewaldt
Lawrence's Goldfinch					11					11	10	Bontrager
Red Crossbill	1		10		29		21			61	29	Smith, Kimberly
White-winged Crossbill						18				18	18	Smith, Kimberly
Green-tailed Towhee			16	9	4	3	5	20		64	15	Mewaldt
R-s (Spotted) Towhee			41	2	264	27	26	9	7	369	78	PRBO(M)
Brown Towhee					159			18		177	18	Davis, John
Abert's Towhee								16		16	16	Corchran
Lark Bunting					2			1		3	2	PRBO(F)
Savannah Sparrow	2147	3	3	12	164			83		2412	1153	Peyton
Grasshopper Sparrow								2		2	1 ea	Harrison, Russell
Sharp-tailed Sparrow ^a					1					1	1	PRBO(M)
Vesper Sparrow			4	2	1		5	159		171	152	Russell
Lark Sparrow				1	23	2	10	4		40	11	Mewaldt
Rufous-winged Sparrow								6		6	3	Smith, E.L.
Rufous-crowned Sparrow					7			2		9	4	Bontrager
Five-striped Sparrow								6		6	6	Mills, Scott
Cassin's Sparrow								16		16	15	Russell
Black-throated Sparrow					4			75	1	80	47	Raith
Sage Sparrow					4					4	4	Staebler
Dark-eyed (W-w) Junco							6			6	3	Den
Dark-eyed (SI-c) Junco	54	121	2	12	2	11	25	9		236	121	Jones, E.T.
Dark-eyed (Oregon) Junco	174		484	552	782	408	183	61		2644	237	Jeppson
Oregon X Slate-colored						9				9	9	Balph
Gray-headed Junco						5	96	17		118	35	Webb
Yellow-eyed (Mex) Junco								74		74	73	Pulliam

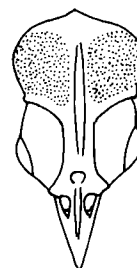
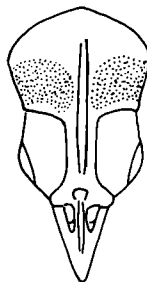
^aRace nelsoni. First banding in WBBA territory

Species	Alaska	Yukon B.C. Alta.	Wash. Oreg.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Sl-col. X White-winged Junco (sp?)	238						1			1	1	Chase
Tree Sparrow	153	3	8	2	4		17	5		238	238	Foster
Chipping Sparrow		47	49	38	112	26	40	389		192	121	Peyton
Clay-colored Sparrow		8			11		4			701	358	Russell
										23	11	PRBO(F)
Brewer's Sparrow			6		7	1	1	27	3	45	16	Russell
Harris' Sparrow	8				1	1	9			19	8	Williams, R.B.
White-crowned Sparrow	221	2	264	21	2775	21	200	1114	31	4649	906	Corchran
Golden-crowned Sparrow	79		128		1013	1		2		1223	165	Collister
White-throated Sparrow		66	11		128	2	2	10		219	122	Briggs
Fox Sparrow	17	2	25	5	247		1	6		303	111	PRBO(M)
Lincoln's Sparrow	9	6	47	5	117	12	29	126	2	353	105	Corchran
Swamp Sparrow								2		2	2	Baltosser
Song Sparrow	4	12	66	37	258	11	25	11		424	133	PRBO(M)
McCown's Longspur							3			3	3	McEwen
Chestnut-coll. Longspur		4								4	4	Jones, E.T.
Lapland Longspur	628									628	306	Peyton
Snow Bunting	21									21	15	Izembek N.W.R.
McKay's Bunting	10									10	10	Clarence Rhode N.W.R.
GRAND TOTALS	19,621	17,409	13,013	16,235	35,162	5,579	29,815	8,569	737	146,140		

Hawaiian birds

SPECIES	Total	Lgst Indiv Total	By whom
Black Noddy	3	3	Bussen
Wedge-tailed Shearwater	30	30	Hawaii/Pac.Is.NWR
Hawaiian Duck	124	124	Hawaiian Div. F/G
Barred Dove	8	8	Bussen
Hawaiian Coot ¹	1	1	Hawaiian Div. F/G
Hawaiian Stilt ¹	4	4	Hawaiian Div. F/G
Japanese White-eye	132	129	Ralph
House Finch	110	79	Bussen
Red-crested Cardinal	3	3	Bussen
(Northern) Cardinal	21	19	Ralph
Apapane	331	331	Ralph
Iiwi	191	191	Ralph
Amakihi	123	123	Ralph
Hawaiian Creeper	13	13	Ralph
Akepa ¹	11	11	Ralph
Akiapolaau	7	7	Ralph
House Sparrow	13	13	Bussen
Red-billed Leiothrix	273	273	Ralph
Elepaio	80	80	Ralph
Hawaiian Thrush (Omao)	114	114	Ralph
Melodious Laughing Thrush	4	4	Ralph

¹New in 1977



Summary report of individual banders

330 responding banders

(37 sub permittees)

70 banders reporting no birds banded

	Bander	Address	Species	No.
A	Aleutian Islands N.W.R	Box 5251, Adak, AK 99695	13	594
	Anderson, Daniel W.	Dept. Wild/Fisheries Biol., U.of Calif., Davis, CA 95616	5	562
	Arizona Game & Fish Dept.	2222 W. Greenway, Phoenix, AZ 85023	1	547
	Atwood, Jonathan L.	2218 San Anselmo No. 6, Long Beach, CA 90815	5	21
	Avian Studies, CSUF (Dr. Arthur E. Staebler)	Fresno, CA 93740	59	928
B	Ballard, Warren	Box 47, Glennallen, AK 99588	5	56
	Balph, Dr. Martha H.	1344 Canyon Rd., Logan, UT 84321	14	969
	Baltosser, William H.	Box 3AF, Dept. Biol. NM St. Univ., Las Cruces, NM 88003	6	11
	Benedict, Richard	2575 Roosevelt Blvd., Eugene, OR 97402	2	2
	Benning, Douglas	USFWS, Rm 102-1978-Garrison, Denver, CO 80227	13	9923
	Bitter Lake NWR	Box 7, Roswell, NM 88201	4	1346
	Bloom, Peter H. (Wilkerson, Jerry) (Debban, Kim)	13611 Hewes Ave., Santa Ana, CA 92705	22	508
	Bontrager, David	Dept. Biol., CSU, Long Beach, CA 90840	37	309
	Bosque del Apache NWR	Box 1246, Socorro, NM 87801	1	150
	Bowdoin NWR	Box J, Malta, MT 59538	1	108
	Boyd, Roger L.	905 King St., Baldwin City, KS 66006	2	5
	Braun, Dr. Clait E.	Wild. Res. Ctr., Box 2287, Ft. Collins, CO 80522	2	751
	Briggs, Kenneth T.	Ctr. Coast Marine St., UC, Santa Cruz, CA 95064	36	525
	Brockner, Mrs. W.W.	5965 S. Herzman Dr., Evergreen, CO 80439	12	238
	Bull, Evelyn L.	Rt. 2, Box 2315, La Grande, OR 97850	1	19
	Burk, Kathryn B.	2738 W. Casas Dr., Tucson, AZ 85704	78	994
C	Calif. Dept. Fish/Game	c/o F.M. Kozlik, 1416 Ninth St., Sacramento, CA 95814	15	7078
	Channing, C.H.	Box 206, Clearlake, WA 98235	8	59
	Channing, Edward C.	2621 El Camino, Turlock, CA 95380	2	122
	Cheeseman, Douglas T. Jr.	Biology Dept., De Anza College, Cupertino, CA 95014	43	426
	Clarence Rhode NWR	c/o Christian Dau, Box 346, Bethel, AK 99559	28	1767
	Collier, Gerald	Dept. Zoology, SDSU, San Diego, CA 92182	3	45
	Collins, Dr. Charles T. (Least Tern Recovery Team)	6001 Fairbrook St., Long Beach, CA 90815	16	61
	(Massey, Barbara)		1	297
	(Roelen, David)		1	13
	(Wilson, Douglas)		3	8
	Collister, Allegra	2640 Woodridge Ct., Apt. 3, Placerville, CA 95667	15	318
	(Esposito, R.A.)		51	755
	(Esposito, Tony)		3	5
	(Williams, Craig)		19	78
	Colorado Div. Wildlife	Box 2287, Ft. Collins, CO 80522	43	378
	Corchran, C.E.	Box 367, Lake Hubert, MN 56459	11	2019
	Crawford, Dr. John A.	Dept. Fisheries & Wild., OSU, Corvallis, OR 97330	59	1554
	Crockett, Allen B.	2131 Bluebell, Boulder, CO 80302	1	84
			18	127
D	Davis, Dr. John	Hastings Res., Star Rt, Box 80, Carmel Valley, CA 93924	7	402
	Deer Flat NWR	Box 448, Nampa, ID 83651	2	508
	De Jong, Daniel	Rural Rte., Marion, MT 59925	29	695
	Den, Steven E.	2905 Galway Dr., La Porte, CO 80535	31	245
	De Sante, David F.	Biol. Dept., Reed College, Portland, OR 97202	9	42
	Deuel, Bruce E.	1843 Clark Rd., Live Oak, CA 95953	6	50
	Doutt, Richard	1781 Glen Oaks Dr., Santa Barbara, CA 93108	17	108
	Drewien, Rod	Idaho Coop WRU, Univ. of Idaho, Moscow, ID 83843	2	36
	Duffield, Mrs. M.O.	Rt. 2, Box 481A, Shelton, WA 98584	13	59
E	Elems, Stan W.	Box 4021, Modesto, CA 95352	8	44
	Elmore, Mrs. Marjorie M.	1728 Hudson Dr., San Jose, CA 95124	9	39
	Everett, Stephen W.	678 Ogden Canyon, Ogden, UT 84401	1	14
F	Feltes, Charles H.	437 Myrtle Ave., Modesto, CA 95350	37	1168
	Fisler, Dr. G.F.	Dept. Biol. CSU, Northridge, CA 91330	3	8
	Fitzner, Richard	Battelle NW Lab, Battelle Blvd, Richland, WA 99352	3	139
	Foster, William L.	Box 2018, Sitka, AK 99835	13	291
	Frost, Herbert H.	Dept. Biol., Brigham Young U., Provo, UT 84602	1	35
	Fyfe, Richard	Can. Wild. Serv., 10025 Jasper Ave., Edmonton, Alta T5J 1S6	22	1806

	Bander	Address	Species No.	
G	Gates, Mr. & Mrs. J.M.	3025 E. 2nd St., Tucson, AZ 85716	4	56
	Gehlert, R.E.	12155-96 St., Edmonton, Alta T6E 067	6	38
	Gerstenberg, R.H.	Reedley College, Reedley, CA 93654	20	169
	Gessaman, James A.	Dept. Biol., Utah St. Univ., Logan, UT 84321	1	35
	Giesen, Kenneth M.	Wild. Res. Ctr., Box 2287, Ft. Collins, CO 80522	1	130
	Ginski, R.L.	Box 687, Tempe, AZ 85281	8	48
	Grant, Gilbert S.	Dept. Biol., Univ. of Calif, Los Angeles, CA 90024	3	20
	Graul, Dr. Walter	Colo. Div. Wild., 6060 Broadway, Denver, CO 80216	2	103
	Grays Lake NWR	Box 837, Soda Springs, ID 83276	1	250
H	Hansen, Robert B.	665 W. Dovewood Lane, Fresno, CA 93704	18	70
	Hanson, Wayne C.	522 Canyon Road, Los Alamos, NM 87544	13	276
	Harmata, Alan R.	Stove Prairie, Bellvue, CO 80512	4	50
	Harris, Dr. S.W.	Humboldt St. Univ., Arcata, CA 95521	5	191
	Harrison, William	Box 866, Nogales, AZ 85621	19	74
	Hawaii Div. Fish/Game	1151 Punchbowl St., Honolulu, HI 96813	3	129
	Hawaiian Is./Pac. Is. NWR	300 Ala Moana Blvd., Rm 5302, Box 50167, Honolulu, HI 96850	1	30
	Hawthorne, Vernon M.	U.C. Sagehen Creek Sta, Box 939, Truckee, CA 95734	1	6
	Hay, Douglas B.	757 Belmont Ave., Long Beach, CA 90804	4	8
	Henney, Dr. Charles J.	Pac. NW Fld Sta, USFWS, 480 SW Airport Rd., Corvallis, OR 97330	8	3
	Herlugson, Christopher J.	Dept. Zool, Wash. St. Univ., Pullman, WA 99164	2	275
	Herman, Steven G.	Rt. 18, Box 393, Olympia, WA 98502	15	138
	Hoffman, Richard W.	Wild. Res. Ctr., Box 2287, Ft. Collins, CO 80522	2	73
	Hoffman, Thomas	USFWS, 506 W. Valley Mall Blvd., Union Gap, WA 98903	1	800
	Hosea, F.	Washington State, Non-Game, Box 44, Aberdeen, WA 98520	13	455
	Hundertmark, C.A.	223 Morningside NE, Albuquerque, NM 87108	7	53
	Hurlbert, Capt. E.B.	Box 123, Pacific Grove, CA 93950	7	83
I	Idaho Coop WRU	College FWR, Univ. of Idaho, Moscow, ID 83843	4	54
	Idaho Dept. Fish/Game	c/o D. Norell, 600 S. Walnut, Box 25, Boise, ID 83707	5	6070
	Izembek NWR	Sarvis, Pouch 2, Cold Bay, AK 99571	6	1587
J	Jeppson, Joseph H.	962 Highland Blvd., Pocatello, ID 83201	50	1452
	Johnson, D.R.	Biol., U. of Idaho, Moscow, ID 83843	7	83
	Johnson, Dr. Eric V.	Cal. Poly. St. Univ., S.L.O., Biol. Sc. Dept., San Luis Obispo, CA 93407	19	77
	Johnson, Virginia P.	4637 Del Mar Ave., San Diego, CA 92107	1	17
	Jones, Edgar T.	6115-141st St., Edmonton, Alta T6H 4A6	83	2352
K	Kaminsky, Mrs. Muriel	1213 Robertson Way, Sacramento, CA 95818	6	63
	Kebbe, Chester E.	5414 N.E. Emerson St., Portland, OR 97218	12	261
	Keith, Edward O.	Running Creek Fld Sta, 1228 Terrace Rd., Colorado Springs, CO 80904	5	5
	Killpack, Merlin L.	1726 24th St., Ogden, UT 84401	28	342
	Kirjola, Leila	6239 Main Ave., B-14, Orangevale, CA 95662	1	3
	Klamath Basin NWR	Rt. 1, Box 74, Tulelake, CA 96134	7	4627
	Klasson, Barbara	Box 70K, Fern Rd E., Whitmore, CA 96096	6	10
	Kochert, M.N.	Boise Dist. BLM, 230 Collins Rd., Boise, ID 83702	12	471
	Kootenai NWR	Star Rte 1, Box 160, Bonners Ferry, ID 83805	1	12
	Koplin, James	Dept. Wild. Mgt., Humboldt St. Univ., Arcata, CA 95521	4	8
	Kuyt, Ernest	3810-103 B St., Edmonton, Alta T5J 2X9	18	1725
L	Larsen, Parry	Colo. Mtn College, Dept. Nat. Res. Mgt, Glenwood Springs, CO 81601	10	47
	Layton, Frank C.	Box 2851, Casper, WY 82602	17	33
	Lee, Robert C., Jr.	506 Livoti Ave., Roseville, CA 95678	22	239
	Lensink, Calvin J.	Off. Biol. Serv. Coast. Eco., 800 A St., Suite 110, Anchorage, AK 99501		
	Lindner, Mrs. Mary P.	22319 St. Hwy, Hesperus, CO 81326	40	326
	Linsdale, Maryann R.	657 Kirkwood Ave., Salinas, CA 93901	5	34
	Littlefield, Carroll	Box 671, Malheur NWR, Burns, OR 97720	11	191
M	McCallum, D. Archibald	Box 652, Green Mtn. Falls, CO 80819	56	539
	McClelland, B. Riley	School Forest., U. of Mont., Missoula, MT 59801	1	10
	McClure, H. Elliott	69 E. Loop Dr., Camarillo, CA 93010	12	914
	McEwen, Lowell C.	220 W. Prospect St., Ft. Collins, CO 80521	2	121
	McIntosh, Beverly	Box 5161, Orange, CA 92667	4	5
	McKenzie, Dr. Don S.	Biol. Dept., Lewis & Clark Coll., Portland, OR 97219	7	20
	McNary NWR	Box 308, Burbank, WA 99323	1	290
	McNicholl, Martin K.	Dept. Biol, Brock Univ., St. Catherines, Ont L2S 3A1	9	61
	Malheur NWR	P.O. Box 113, Burns, OR 97720	3	174
	Marti, Dr. Carl D.	Dept. Zool, Weber St. College, Ogden, UT 84488	21	128
	(Everett, Steve)		12	221
	(Hogue, Janet)		7	21
	Martin, Donald F.	Rt. 1, Box 124A, Cowiche, WA 98923	3	249
	Matthiesen, Diana G.	14825 Fruitvale Ave., Saratoga, CA 95070	11	41
	Medicine Lake NWR	Medicine Lake, MT 59247	2	403
	Merrick, George G.	3090 N.E. Denser Rd., Bend, OR 97701	4	162
	Mewaldt, Dr. L. Richard	Avian Biol. Lab, SJSU, San Jose, CA 95192	90	1768
	Minidoka NWR	Rt. 4, Rupert, ID 83350	1	12
	Monte Vista NWR	Box 511, Monte Vista, CO 81144	4	199
	Moore, Kevin R.	505 S. Front St., Troy, ID 83871	3	160

	Bander	Address	Species	No.
M (cont.)	Moos, Louis M. (Gils, Mary) (Johnson, Mark) (Swenson, Jon)	712 S. 13th, Bozeman, MT 59715	30	2283
	Mossop, D.H.	Yukon Wild. Branch, Box 2703, Whitehorse, YT, Canada	18	1068
	Mullen, Dr. David A.	Univ. of SF, San Francisco, CA 94117	12	79
	Murphy, Dr. Joseph R.	Dept. Zool, 167 WIDB, Brigham Young Univ., Provo, UT 84602	3	29
N	National Bison Range	Moiese, MT 59824	1	301
	Nevada Dept. Fish/Game	Box 10678, Reno, NV 89520	14	420
O	Oakland Parks & Recr. Dept.	1520 Lakeside Dr., Oakland, CA 94612	9	52
	Oregon Dept. Fish/Wild	506 W. Mill St., Box 3503, Portland, OR 97208	5	897
	Orians, Gordon H.	Dept. Zool, Univ. of Wash., Seattle, WA 98195	3	1695
	(Erckmann, William James)		4	94
P	Paul, Don S.	1214 W. 5050 S., Ogden, UT 84403	5	82
	Payne, D.E.	34886 Matthews Rd., Eugene, OR 97405	50	775
	Peterson, Don L.	1309 Lima St., Burbank, CA 91505	3	12
	Peterson, Liven	2015 Sunrise Rim Rd., Boise, ID 83705	1	6
	Peyton, Leonard J.	Inst. Arctic Biol, U. of Alaska, Fairbanks, AK 99701	42	3844
	Pitelka, Frank A.	MVZ, U. of Calif., Berkeley, CA 94720	3	84
	Point Reyes Bird Observatory	4990 State Rte. 1, Srinson Beach, CA 94970		
	Farallon Islands (F)		108	4075
	Mainland (M)		98	4662
	Porter, David K.	Star Rte A, Box 600, Willow, AK 99688	6	32
	Pulliam, H. Ronald	Dept. Ecol. & Evol. Biol, U of A, Tucson, AZ 85721	4	86
	Pyle, Robert L.	741 N. Kalaheo Ave., Kailua, HI 96734		
	(Bussen, Omer)		7	111
R	Radke, Eleanor L.	P.O. Box 446, Cave Creek, AZ 85331	6	21
	(Dawson, James & Morin, Susie)		5	66
	Raitt, Ralph J.	Dept. Biol, NM State Univ., Las Cruces, NM 88003	1	47
	Ralph, Dr. C. John	Inst. Pac. Is. Forest, 1151 Punchbowl St., Honolulu, HI 96813	13	1326
	Ravalli NWR	c/o R.C. Twist, Mgr, Box 257, Stevensville, MT 59870	1	5
	Ream, Catherine H.	4217 Timberlane, Missoula, MT 59801	4	17
	Red Rock Lakes NWR	Monida Star Rt., Box 15, Lima, MT 59739	1	64
	Ridgefield NWR	Box 457, Ridgefield, WA 98642	1	400
	Rigney, Michael	Biol Serv. Rm, SJSU, San Jose, CA 95192	49	358
	Robinson, Gary G.W.	Box 96, Yoder, WY 82244	19	56
	Rogers, Thomas H.	E. 10820 Maxwell, Spokane, WA 99206	5	21
	Rothstein, Stephen I.	U. of Cal, Santa Barbara, Dept. Biol, Santa Barbara, CA 93106	21	602
	Royall, W.C. Jr.	USFWS, Denver WRCtr. Bldg 16, Federal Ctr, Denver, CO 80225	4	210
	Russell, Dr. Stephen M.	Dept. Ecol./Evol. Biol, U of A., Tucson, AZ 85721	33	840
	(Mills, G. Scott)		1	6
	Ryder, Dr. Ronald A.	Dept. Fish & Wild. Biol., CSU, Ft. Collins, CO 80523	37	2184
	(Bodner, Theodore P.)		22	152
	(Chase, Charles III)		74	716
	(Cringen, A.T.)		14	399
	(Hollowed, Edward J.)		20	183
	(Kahn, Richard H.)		1	7
	(Millsap, Brian A.)		2	41
	(Solberg, John W.)		11	47
S	Sacramento NWR	Rt. 1, Box 311, Willows, CA 95988	1	63
	Salata, Larry	22 Fieldbrook Pl., Moraga, CA 94556	2	51
	Salton Sea NWR	Box 247, Calipatria, CA 92233	1	9
	Sands, James L.	NM Dept. G/F, Star Rte, Box 10, Placitas, NM 87043	4	2519
	San Luis-Merced NWR	Box 2176, Los Banos, CA 93635	1	129
	San Miguel, Michael	7515 Fairway Dr., Yucca Valley, CA 92284	36	319
	(Butters, David)		2	4
	Schaeffer, Philip P.	376 Greenwood Beach Rd., Tiburon, CA 94920	4	44
	Schneider, Paul B.	Olympia, WA 98505	4	16
	Scholes, Robert T.	Box 117, Rodeo, NM 88056	1	1
	Seedskaadee NWR	c/o J.H. Johnson, Mgr., Fontenelle Camp via Kemmerer, WY 83101	22	209
	Servheen, Christopher	235 E. Sussex, Missoula, MT 59801	11	36
	(Aller, Steve)		2	7
	(Barrentine, Carl)		5	1308
	(Becker, Dale)		1	23
	(English, Walter)		4	16
	(Nelson, Bruce)		2	7
	Shiflett, James T.	1506 Overhulse Rd, Olympia, WA 98502	7	37
	Shor, Williston	318 Montford Ave., Mill Valley, CA 94941	1	24
	Simmons, Steve	2499 5th Ave., Merced, CA 95340	8	990
	Smith, Dr. D.D.	EPA, Box 15027, Las Vegas, NV 89114	1	49
	Smith, Edwin A.	Star Rte, Box 5, Moses Lake, WA 98837	7	333
	(Hicks, Dennis G.)			
	Smith, Dr. E. Linwood	9527 E. Stella Rd., Tucson, AZ 85730	11	35
	Smith, Mr. Kimberly	Biol, UMCS 3, Utah St. Univ., Logan, UT 84322	27	279
	Smith, Walton A.	1051 Valencia Rd., Aptos, CA 95003	1	2
	Snyder, Mrs. C.H.	161 Del Mar Circle, Aurora, CO 80011	29	142

	Bander	Address	Species	No.
S (cont.)	Sowls, Lyle K.	AZ CWRU, Rm 214, Biol., U of A. Tucson, AZ 85721	1	219
	Speich, Steven M.	Wild. Sc. Grp. Coll. For. Res., U of W, Seattle, WA 98195	3	4
	Spofford, Dr. Sally H.	Aguila-Rancho, Portal, AZ 85632	16	207
	Springer, Paul F.	Wild Res. Sta., Humboldt St. U., Arcata, CA 95521	1	158
	Steeves, L.R.	1832 City View St., Eugene, OR 97405	9	92
	Stewart, Charles J.	2432 Scout Rd., Oakland, CA 94611	14	52
	Stokes, Allen W.	1722 Saddle Hill Dr., Logan, UT 84321	1	230
	Stoner, Emerson A.	285 East "L" St., Benicia, CA 94510	43	1712
	Stout, Dr. Harold B.	Box 517, Brewster, WA 98812	1	81
	Strong, Mark A.	1405 Lynn Ave., Billings, MT 59102	5	78
	Swisher, Otis D.	1002 S. Oakdale, Medford, OR 97501	27	193
T	Tainter, Fern R.	355 Evans Rd., San Luis Obispo, CA 93401	59	859
	Thompson-Cowley, Lloyd	3321 SW Willamette Ave., Corvallis, OR 97330	31	204
	Thorne, Dr. Oakleigh III	Valley Ctr for Ecol., S. Fork Star Rte, Cody, WY 82414	7	12
	Timm, Daniel	Alaska Dept. Fish/Game, 333 Raspberry, Anchorage, AK 99502	8	125
	Trann, Ken (Nicolai, Brian) (Surcek, Richard)	RR 2, Kingman, Alberta, Canada	36	302
	Truan, Jolan	3314 W. Glenn Dr., Phoenix, AZ 85021	7	90
	Truan, Van A.	833 Harmony Dr., Pueblo West, CO 81007	27	301
	Troetschler, Ruth	184 Lockhart, Los Altos, CA 94022	15	48
	Trost, Dr. Charles H.	Dept. Biol., Id. St. Univ., Pocatello, ID 83209	45	1705
	Tyler, William Breck	249 Appl. Sci UCSC, Santa Cruz, CA 95064	2	7
U	Umatilla NWR	c/o John Kurtz, Mgr., Box 234, Umatilla, OR 97882	11	1028
	Utah Div Wildlife Res.	1596 W.N. Temple, Salt Lake City, UT 84116	7	2569
V	Vincenty, Joseph A., III	8960 Lanier Way, Sacramento, CA 95826	3	7
	Voth, Dr. Elver H.	Dept. Biol. George Fox College, Newberg, OR 97132	19	50
W	Wagner, John L.	Box 445, Walden, CO 80480	4	71
	Wahl, Terence R.	3041 Eldridge, Bellingham, WA 98225	11	473
	Ward, Michael E.	410 Pecan St., Arroyo Grande, CA 93420	6	16
	Washington Dept. Game	c/o Robert Jeffrey, 1100 E. College Way, Mt. Vernon, WA 98273	5	716
	Webb, Bruce E.	Dept. EPO Biol., U of Colo., Boulder, CO 80309	11	137
	Weinrich, Alva E.	7425 Troon Way, Sacramento, CA 95822	1	1
	West, Dr. George C. (Schamel, Douglas) (Sennner, Stan)	Inst. Arctic Biol. U of AK, Fairbanks, AK 99701	17	1019
	Weston, Henry G., Jr.	Dept. Biol., SJSU, San Jose, CA 95192	15	85
	Willapa NWR	Ilwaco, WA 98624	1	14
	William L. Finley NWR	c/o John Annear, Rt. 2, Box 208, Corvallis, OR 97330	2	104
	Williams, Martha	76 Albert Park Ln., San Rafael, CA 94902	38	69
	Williams, Dr. Ralph B.	Box 2354, Juneau, AK 99803	23	466
	Winkler, David	3317 White Oak Court, Sacramento, CA 95825	9	64
	Winkler, Howard A.	Box 1549, Durango, CO 81301	9	181
	Winternitz, Barbara L.	28 Garden Dr., Colorado Springs, CO 80904	6	20
	Witt, Dale	Mont. Fish/Game Dept., Freezeout Lake GMA, Fairfield, MT 59436	10	885
	Wrakestraw, G.F.	Wyo. Game/Fish Dept., Box 467, Torrington, WY 82240	9	1752
	Wright, Phillip L.	3617 Creekwood Road, Missoula, MT 59801	26	146

Commentary on the 1977 Annual Report

Douglas B. Hay

A record 444 species and hybrids were reported banded by W.B.B.A. members and cooperatives in 1977. This total represents an 11% increase over the previous ten-year average and includes the first reports of banded Eurasian Green-winged Teal (311), Aleutian Terns (85), Thick-billed Murres (193), and Sharp-tailed Sparrows (1) in the

W.B.B.A. area. Also contributing to the increase are 19 species from the Hawaii-Pacific area and 7 hybrid forms: Mallard X Black Duck—3; Widgeon hybrid—1; Glaucous-winged X Herring Gull—22; Myrtle X Audubon's Warbler—4; Indigo X Lazuli Bunting—1; Oregon X Slate-colored Junco—9; Slate-colored X White-winged Junco—1.