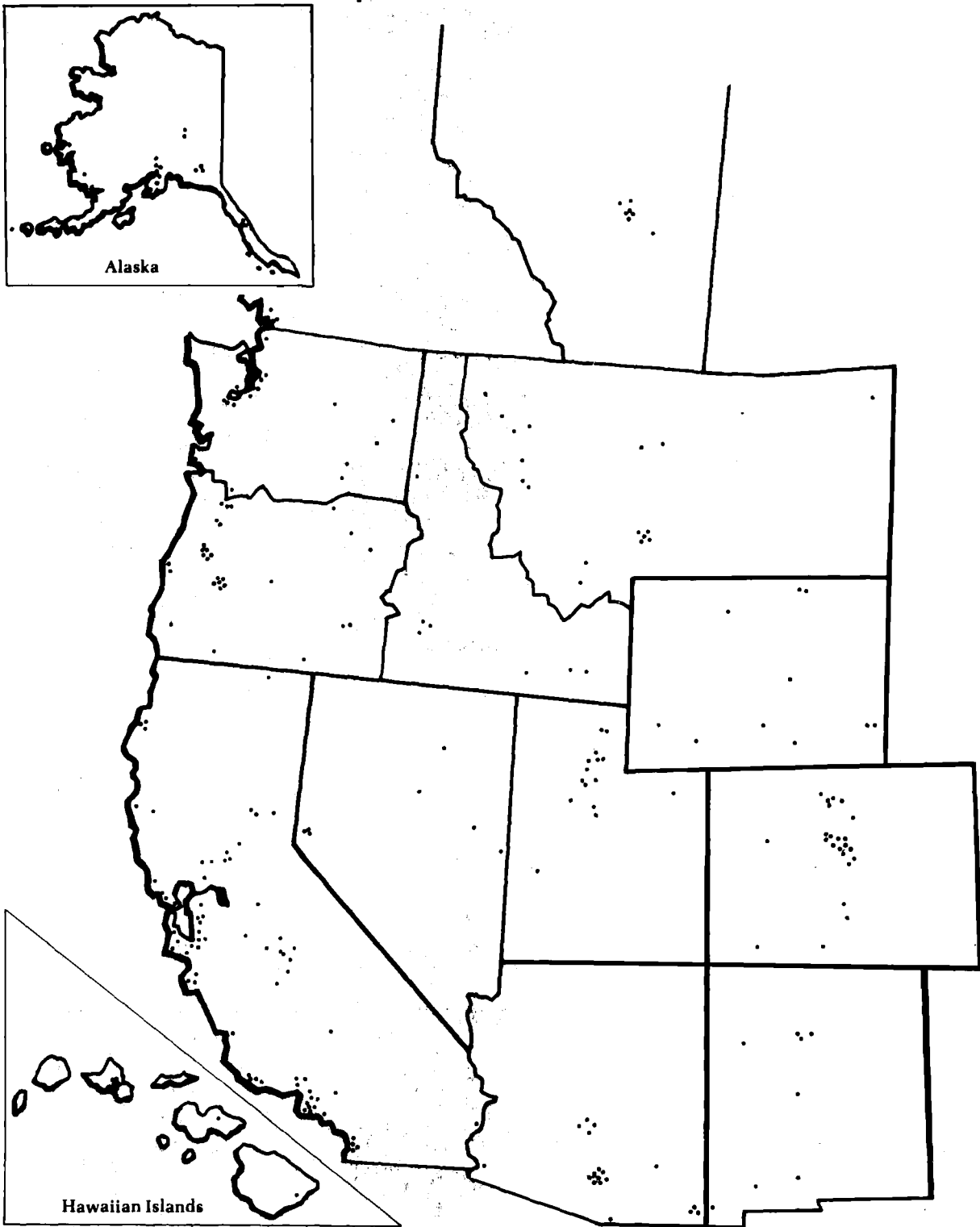

ANNUAL REPORT



LOCATIONS OF REPORTING STATIONS

An analysis of bird-banding reports for 1981
 within the area of the
 Western Bird Banding Association
 Compiled by Philip M. Walters

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							17	2		19	17	Seedskadee NWR
Red-throated Loon		1								1	1	Kaiser, G.W. (CWS)
Horned Grebe							11			11	11	Seedskadee NWR
Eared Grebe					7		109			116	109	Seedskadee NWR
Western Grebe							40			40	40	Seedskadee NWR
Pied-billed Grebe			1		1		25	1		28	25	Seedskadee NWR
Northern Fulmar					12					12	12	Briggs, K.T.
Fork-tailed Storm-Petrel	1504									1531	1504	Migr. Bird Sec., SNFRC
Leach's Storm-Petrel	35		27							648	543	Pitman, R.L.
Ashy Storm-Petrel			613		19					19	19	PRBO
White Pelican		196		1			95			292	196	Erickson, Gary
Brown Pelican					300				140	440	440	Anderson, D.W.
Double-crested Cormorant		1728	400	10			1			2139	1728	Erickson, Gary
Brandt's Cormorant					605					605	605	PRBO
Pelagic Cormorant	6				55					61	55	PRBO
Great Blue Heron		3	13	24	98		1			139	70	Bloom, P.—Hogg, N.
Green Heron			1		30					31	29	Bloom, P.—Hogg, N.
Cattle Egret				2	101	43	10	1		157	100	Bloom, P.—Hogg, N.
Great Egret					128	2				130	128	Bloom, P.
Snowy Egret				103	18	273	76	17		487	249	Ruby Lake NWR
Black-crowned Night-Heron			122	367	163	253	54	246		1205	367	Trost, C.H.
White-faced Ibis				180		138	9			327	180	Trost, C.H.
Whistling Swan	66	1			35					102	66	Izembek NWR
Trumpeter Swan	6	43	13	12		2				76	43	Kaiser, G.W. (CWS)
Canada Goose	599	525	417	485	623	1902	1408	248		6207	1868	Utah Div. Wildl. Res.
(Black) Brant	240		1							241	240	USFWS—Alaska
Emperor Goose	30									30	30	USFWS—Alaska
White-fronted Goose	419				180					599	363	Yukon Delta NWR
Snow Goose	413			1	596					1010	591	Calif. Dept. F & G
Ross' Goose					23					23	23	Calif. Dept. F & G
Mallard	21	7777	5104	4303	4451	14	7115	1529		30,314	6643	CO Div. Wdl.—Funk, H.
Mallard X Black Duck		1								1	1	Turner, B. (CWS)
Mallard X Gadwall ¹		1								1	1	Turner, B. (CWS)
Mallard X Pintail		1								1	1	Norman, K.D. (USFWS)
Black Duck		4								4	2	Norman, K.D. (USFWS)
Gadwall	7	56	9	19		14	1075			1180	879	CO Div. Wdl.—Funk, H.
Pintail	119	3521	248	4	386	4	369			4651	2075	Norman, K.D. (USFWS)
(American) Green-w Teal		264		14	2		377			657	329	Alamosa—Monte Vista NWR
(Eurasian) Green-w Teal	83									83	83	Aleutian Islands NWR
Blue-winged Teal		4609	2	24			165			4800	2347	Norman, K.D. (USFWS)
Cinnamon Teal			3		15	10	15	2		45	15 ea	CO Div. Wdl.; Scrmnto NWR
Blue-w. and/or Cinn. Teal							600			600	600	Alamosa—Monte Vista NWR
American Wigeon	286	144	28	33	7		6			504	286	USFWS—Alaska
Northern Shoveler	16	8		1		19	4			48	19	Ruby Lake NWR
Wood Duck			14	10	115					139	80	Simmons, S.
Redhead		68				185	126	1		380	185	Ruby Lake NWR
Ring-necked Duck	1	7				14		1		23	14	Ruby Lake NWR
Canvasback		22			5	888				915	884	Ruby Lake NWR
Greater Scaup	1	1								2	1 ea	Mossop; USFWS—Alaska
Lesser Scaup		26			17	19	17			79	21	Norman, K.D. (USFWS)
Common Goldeneye					6		4			10	6	Rotary Nat. Sci. Ctr.
Barrow's Goldeneye							1			1	1	Seedskadee NWR
Bufflehead		1					2			3	2	Seedskadee NWR
Steller's Eider	869									869	869	Izembek NWR
Ruddy Duck		1			3	166	8	2		180	166	Ruby Lake NWR
Common Merganser		11					3			14	11	Kaiser, G.W. (CWS)
Red-breasted Merganser							61			61	61	Seedskadee NWR
White-tailed Kite					1					1	1	Bloom, P.
Goshawk		1		1	16	12				30	16	Bloom, P.
Sharp-shinned Hawk	3	4	9	2	14	373	3	6		414	373	Hoffman, Steve

¹ First banding in W.B.B.A. area

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
Cooper's Hawk			9	4	29	298		9		349	297	Hoffman, Steve
Red-tailed Hawk	1	72	31	43	89	70	8	24		338	72	Jones, E.T.
Harlan's Hawk	5									5	3	Mindell, D.P.
Red-shouldered Hawk					82					82	76	Bloom, P./McCrary, M.
Broad-winged Hawk		1								1	1	Jones, E.T.
Swainson's Hawk		113	6		65	31		6		221	66	Jones, E.T.
Rough-legged Hawk	74		2		2	4	3			85	55	Alaska Reg. Dir., USFWS
Ferruginous Hawk		73	13	27	2	98	31			244	73	Erickson, G.L.
Harris' Hawk								48		48	27	Strachan, Duna
Golden Eagle	9		2	36	10	122	36	1		216	45	Joseph, R. (USFWS)
Bald Eagle	93	1	55	73	9	2	47	8		288	71 ea	McClelland; Aleut Is NWR
Marsh Hawk		4	10	16	8	2				40	11	Kochert, M.N. (BLM)
Osprey			20	29	20	11	8		72	160	72	Rea, A.M.
Gyrfalcon	25	1	3							29	25	Alaska Reg. Dir., USFWS
Prairie Falcon			28	10	23	25	8	3		97	23	Bloom/Hogg/Hawks
Peregrine Falcon	192	157	5		41		52		11	458	192	Alaska Reg. Dir., USFWS
Merlin		87	4			1	1			93	85	Erickson, G.L.
American Kestrel		10	231	30	282	119	15	27		714	193	Bloom—Bryan/Hogg/Marks
Blue Grouse		697					129			826	548	Zwickel, F.C.
White-tailed Ptarmigan							146			146	78	CO Div. Wdl.—Braun, C.
Sage Grouse							570			570	570	CO Div. Wdl.—Braun, C.
Sharp-tailed Grouse							34			34	34	CO Div. Wdl.—Giesen, K.
California Quail					19					19	19	Genelly, R.E.
Gambel's Quail								9		9	9	Ingram, K.A.
Ring-necked Pheasant		1								1	1	Jones, E.T.
Merriam's Turkey			42							42	42	Crawford, J.A.
Whooping Crane		1								1	1	Kuyt, Ernie
Sandhill Crane		17	12	123						152	123	Idaho Coop. WRU
Virginia Rail					1					1	1	Hart, Terry
Sora					2			1		3	1 ea	Rigney; Ingram: Cogswell
American Coot		9	236		53		10	258		566	257	Az Coop. WRU
Black Oystercatcher	9				4					13	9	Migr. Bird Sec., SNFRC
Semipalmated Plover		7	1		1					9	7	Kaiser, G.W. (CWS)
Snowy Plover					186		20	1		207	184	PRBO
Killdeer		6	9	13	1			2		31	9	Mewaldt, L.R.
American Golden Plover	5									5	5	Hanson, W.C.
Black Turnstone	64									64	64	Migr. Bird Sec., SNFRC
Common Snipe		4	8		101			1		114	101	Calif. Dept. F & G
Spotted Sandpiper			7							7	3 ea	Mewaldt; Wash. St. Game
Solitary Sandpiper				1						1	1	Burk, K.B.
Willet		1	5							6	3	Mewaldt, L.R.
Greater Yellowlegs		2								2	1 ea	Jones, E.T.; Kaiser, G.W.
Lesser Yellowlegs		3								3	2	Jones, E.T.
Pectoral Sandpiper	82	4								86	66	Hanson, W.C.
Baird's Sandpiper		3								3	3	Kaiser, G.W. (CWS)
Least Sandpiper		275	65		1			1		342	269	Kaiser, G.W. (CWS)
Dunlin	3	47	11		41					102	47	Kaiser, G.W. (CWS)
Short-billed Dowitcher					11					11	11	Ferguson, H.L.
Semipalmated Sandpiper	85	26			2					113	75	Hanson, W.C.
Western Sandpiper		1070	113		26					1209	1070	Kaiser, G.W. (CWS)
Stilt Sandpiper	12									12	12	Hanson, W.C.
Buff-breasted Sandpiper	12									12	8	Hanson, W.C.
Marbled Godwit					8					8	7	Smith, Kimberly
Sanderling					41					41	41	Pitelka, F.A.
American Avocet					10					10	10	Rigney, Michael
Black-necked Stilt					4					4	4	Rigney, Michael
Red Phalarope	38									38	20	Hanson, W.C.
Wilson's Phalarope			8							8	8	Mewaldt, L.R.
Northern Phalarope	83	6								89	43	West, G.C.
Glaucous Gull			1							1	1	Lawson, P.T.
Glaucous-winged Gull	22		1303							1325	1299	Wahl, T.R.
Western Gull			400		2097					2497	2000	PRBO
Glauc-w X West. Gull			476							476	476	Richter, K.O.
California Gull			265		634		501			1400	625	Winkler, D.
Ring-billed Gull			412	829						1241	827	Moos, L.M.

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
Mew Gull	2									2	2	Hood, L.L.
Franklin's Gull			32							32	32	Littlefield, C.D.
Black-legged Kittiwake	66									66	66	Murphy, E.C.
Arctic Tern	6									6	6	PRBO
Least Tern					717					717	717	Collins, C.T.
Elegant Tern					250					250	250	Collier, Gerald
Caspian Tern			1100		48					1148	1100	Washington State Game
Common Murre	1				3					4	3	PRBO
Thick-billed Murre	1									1	1	Murphy, E.C.
Black Guillemot	40									40	40	Migr. Bird Sec., SNFRC
Pigeon Guillemot	14	110	36		80					94	80	PRBO
Cassin's Auklet					146					292	146	PRBO
Least Auklet	51									51	51	Roby, Dan
Rhinoceros Auklet			43		7					50	43	Washington State Game
Horned Puffin	8									8	8	Migr. Bird Sec., SNFRC
Tufted Puffin	76		10		1					87	76	Migr. Bird Sec., SNFRC
Band-tailed Pigeon					17		324	1		342	324	Colo. Div. Wdlf.—Funk, H.
White-winged Dove					3			4347		4350	4111	Ariz. Game & Fish
Mourning Dove			4	2	219	2	23	2259		2509	1332	Ariz. Game & Fish
Spotted Dove					151					151	118	McClure, H.E.
Ringed Turtle Dove					10					10	10	Cox, Cathleen
Diamond Dove ²					1					1	1	McClure, H.E.
Ground-Dove					10			5		15	8	Bloom, P.—Hogg, N.
Inca Dove								388		388	191	Truan, J.B. II
Yellow-billed Cuckoo							5			5	4	Williams, Craig
Roadrunner					7			8		15	7	Bloom, P.—Hogg, McCrary
Barn Owl			62	5	180	389		15		651	236	Marti, C.D.
Common Screech-Owl			21	2	50	2	2	15		92	21	Simmons, Steve
Flammulated Owl					2			17		23	17	Reynolds, R.T.
Great Horned Owl	2	83	23	14	27	36		3		197	83	Jones, E.T.
Hawk Owl		12								12	12	Gehlert, R.E.
Pygmy Owl				1				1		2	1 ea	Burk, K.B.; Ingram, K.
Elf Owl								2		2	2	Walters, P.M.
Burrowing Owl			1		30	1	1	1		34	16	Ferguson, H.L.
Barred Owl			4							4	4	Woodruff, Kent
Spotted Owl			2		4					6	2 ea	Barrows; Bloom; Payne
Great Gray Owl		7			3					10	7	Gehlert, R.E.
Long-eared Owl			33	129	27	6				195	124	Kochert, M.N. (BLM)
Short-eared Owl	1		11	3	1	4				20	9	Steeves, L.R.
Saw-whet Owl		7	14	15	2	1	2			41	15	Johnson, D.R.
Poorwill			2	2	4	1		4		13	3	Bloom, P.
Common Nighthawk			8					1		9	4	Littlefield, C.D.
White-throated Swift								2		2	2	Hundertmark, C.A.
Black-chinned Hummingbird					64			4		68	64	Baldrige, F.A.
Costa's Hummingbird								11		11	11	Calder, W.A.
Anna's Hummingbird					98			16		114	54	Baldrige, F.A.
Broad-tailed Hummingbird							104	23		127	85	Calder, W.A.
Rufous Hummingbird					350		168	9		527	290	Carpenter, Lynn
Allen's Hummingbird					117					117	115	PRBO
Rivoli's Hummingbird								2		2	2	Calder, W.A.
Calliope Hummingbird					1					1	1	Baldrige, F.A.
Hummingbird (sp?)							17	3		20	11	Calder, W.A.
Belted Kingfisher			1	6	1			2		10	5	Trost, C.H.
Common (Y-sh) Flicker	11	10			3					24	10	Jones, E.T.
Common (R-sh) Flicker			11	6	20	7	8	8		60	11	PRBO
Common (Y-s X R-s) Flicker			2	5	2					9	5	Swenson, Jon
Common (Gilded) Flicker								12		12	8	Walters, P.M.
Pileated Woodpecker			2		7					9	7	Barrett, R.H.
Gila Woodpecker								99		99	39	Walters, P.M.
Acorn Woodpecker					76			49		125	73	Davis, John
Lewis' Woodpecker			1							1	1	Littlefield, C.D.
Yellow-bellied Sapsucker		2	5	1	26		13	5		52	17	PRBO
Williamson's Sapsucker			1				4			5	4	Crockett, A.B.
Hairy Woodpecker		6	10	2	7		2	2		29	6 ea	PRBO; Wash. St. Game
Downy Woodpecker	3	16	6	7	13	2	5	1		53	12	Jones, E.T.

² First banding in W.B.B.A. area

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
Ladder-backed Woodpecker					20			2		2	1 ea	Anderson, B.; Burk, K.
Nuttall's Woodpecker										20	4 ea	Bontrager; McClure
Bl-back Three-toed Wdpr			1	1						2	1 ea	McClelland; Payne, D.
Eastern Kingbird		7	12		1					20	12	Washington State Game
Western Kingbird		1	42	4	1	4		6		58	42	Washington State Game
Cassin's Kingbird								2		2	2	Walters, P.M.
Wied's Crested Flycatcher								24		24	22	Walters, P.M.
Ash-throated Flycatcher			1		61			17		79	37	Bontrager, D.R.
Eastern Phoebe		1								1	1	Jones, E.T.
Black Phoebe					16			5		21	7	PRBO
Say's Phoebe					2	5	1	6		14	6	Scholes, R.T.
Yellow-bellied Flycatcher		4								4	3	Jones, E.T.
(Traill's) Flycatcher		12				2		3		17	12	Finlay, J.C.
Willow Flycatcher			11		11		12	4		38	12	Williams, Craig
Alder Flycatcher		9		1	1					11	9	Jones, E.T.
Least Flycatcher		109		1	2		2			114	64	Jones, E.T.
Hammond's Flycatcher		5	1	8	5	5	1	1		26	10	Burk, K.B.
Dusky Flycatcher		12	8	3	2	16	5	17		63	14	Hundertmark, C.A.
Gray Flycatcher			8			13		2		23	8	Mewaldt, L.R.
Western Flycatcher			15	7	338	15	13	14		402	303	PRBO
Empidonax (sp?)					1					1	1	Verner, Jared
Western Wood-Pewee		6	12	2	33	4	13	7		77	27	PRBO
Olive-sided Flycatcher		3			7			1		11	7	PRBO
Vermilion Flycatcher								3		3	2	Burk, K.B.
Beardless Flycatcher								1		1	1	Corchran, C.E.
Horned Lark			3	1			15			19	15	Truan, Van A.
Violet-green Swallow			13		24	1	15			59	15 ea	Cohen, R.; PRBO
Tree Swallow	19	1022	110	121	10		875	6		2157	865	Cohen, R.
Bank Swallow			197							197	104	Stout, H.B.
Rough-winged Swallow			2		6			1		9	3 ea	Hart, Terry; PRBO
Barn Swallow		27	32	40	78	1	13	44		235	44	Hundertmark, C.A.
Cliff Swallow		36	3	25	27			25		116	36	Finlay, J.C.
Cave Swallow								12		12	12	West, Steve
Purple Martin		506								506	403	Finlay, J.C.
Gray Jay	5		6	1			5			17	6	Payne, D.E.
Blue Jay		57					18			75	48	Finlay, J.C.
Steller's Jay	16		10	2	35		6			69	16	Williams, Ralph
Scrub Jay			20	8	449	25	4	5		511	211	Davis, John
Mexican Jay								66		66	51	Brown, Jerram
Black-billed Magpie			12	352		5	5			374	347	Trost, C.H.
Yellow-billed Magpie					65					65	65	Davis, John
Common Raven	8		10	3	9					30	10	Mewaldt, L.R.
White-necked Raven								2		2	2	West, Steve
Common Crow		21	5	2	2					30	18	Finlay, J.C.
Piñon Jay								1		1	1	McCallum, D.A.
Clark's Nutcracker							3	1		4	3	Tomback, Diana
Black-capped Chickadee	56	253	57	107		37	33			543	125	Finlay, J.C.
Mountain Chickadee		2	13	53	83	2	43	56		252	61	Bleitz, Don
Boreal Chickadee	9	10								19	8	Finlay, J.C.
Chestnut-back Chickadee	19	1	16		126					162	113	PRBO
Plain Titmouse			2	3	110			5		120	37	Bontrager, D.R.
Bridled Titmouse								3		3	1 ea	Burk; Corchran; Spofford
Verdin					3			73		76	22	Anderson, B.W.
Bushy-tit		3	32		365	16		1		417	154	PRBO
White-breasted Nuthatch		5	21		23			26		75	25	McCallum, D.A.
Red-breasted Nuthatch	2	13	14	32	42		7			110	41	PRBO
Pygmy Nuthatch					18			25		43	18	McIntosh, Beverly
Brown Creeper			5	1	83		5	2		96	64	PRBO
Wrentit					236					236	196	PRBO
Dipper			1							1	1	Littlefield, C.D.
House Wren		11	91	200	42	13	29	19		405	130	Geis, Mary
Winter Wren		1	5		19					25	15	PRBO
Bewick's Wren		3	5		198			25		231	129	PRBO
Cactus Wren					8			61		69	25	Walters, P.M.
Long-billed Marsh Wren		13			109	3		9		134	87	Hart, Terry

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
Rock Wren			4		4	1		1		10	4 ea	Hyde, K.; Mewaldt, L.R.
Mockingbird					43			19		62	13	McClure, H.E.
Gray Catbird		5		3			8	1		17	8	Williams, Craig
Brown Thrasher				1			2	1		4	1 ea	4 banders
Curve-billed Thrasher								150		150	70	Walters, P.M.
California Thrasher					20					20	13	Bontrager, D.R.
Crissal Thrasher					1			10		11	7	Anderson, B.W.
Sage Thrasher			17	1	5					23	16	Mewaldt, L.R.
American Robin	19	90	181	69	58	87	79	63		646	62	Jones, E.T.
Varied Thrush	6		3	5	29					43	23	PRBO
Hermit Thrush	5	14	7	7	327	4	1	34		399	185	PRBO
Swainson's Thrush	2	62	10	22	208		9	1		314	189	PRBO
Gray-cheeked Thrush		2								2	2	Jones, E.T.
Western Bluebird			260	88	153			14		515	137	McIntosh, Beverly
Mountain Bluebird		466		316		1	29	18		830	443	Finlay, J.C.
Townsend's Solitaire		1	22	1	3	4		3		34	17	Littlefield, C.D.
Blue-gray Gnatcatcher					5	1		1		7	3	PRBO
Black-tailed Gnatcatcher					2			9		11	7	Anderson, B.W.
Golden-crowned Kinglet		4	5	6	605		1			621	595	PRBO
Ruby-crowned Kinglet	7	8	25	30	817	5	15	123		1030	690	PRBO
Water Pipit		1								1	1	Finlay, J.C.
Bohemian Waxwing		31	1	5						37	30	Finlay, J.C.
Cedar Waxwing		63	43	36	42	2	1	1		188	51	Finlay, J.C.
Phainopepla					1			7		8	3 ea	Ogden, R; Walters, P.
Northern Shrike		1	1	1						3	1 ea	Finlay; Jeppson; Merrick
Loggerhead Shrike			2		19		2	9		32	7	McClure, H.E.
Starling		1	161	1	80	11	318	8		580	316	Cummings, J. (USFWS)
Hutton's Vireo					85			2		87	70	PRBO
Bell's Vireo								25		25	18	Walters, P.M.
Solitary Vireo		12	1	1	15			8		37	14	PRBO
Red-eyed Vireo		81		3	1		2	1		88	50	Jones, E.T.
Philadelphia Vireo		14								14	8	Jones, E.T.
Warbling Vireo		30	13	8	336	23	15	19		444	317	PRBO
Black-and-white Warbler		18			3					21	12	Jones, E.T.
Prothonotary Warbler					1			1		2	1 ea	Bidell, Thomas; PRBO
Worm-eating Warbler							1			1	1	Snyder, Mildred
Tennessee Warbler		565			12					577	473	Jones, E.T.
Orange-crowned Warbler	2	30	8	6	272	6	48	85		457	210	PRBO
Nashville Warbler		1	48	4	59	1		2		115	47	Ringering, O.D.
Virginia's Warbler				1	1		6	18		26	8	Hundertmark, C.A.
Lucy's Warbler								55		55	44	Walters, P.M.
Northern Parula					1					1	1	PRBO
Yellow Warbler		75	85	3	104	24	35	28		354	80	PRBO
Magnolia Warbler		28			6		2			36	17	Finlay
Cape May Warbler		1	1		2					4	2	PRBO
Black-thr Blue Warbler					2			2		4	2	PRBO
Y-rump (Myrtle) Warbler	9	578	1		87	11	9	4		699	555	Jones, E.T.
Y-rump (Aud) Warbler		9	35	856	474	69	62	73		1578	931	Burk, K.B.
Y-rump (Myr X Aud) Warb.				3	25		1			29	23	PRBO
Black-thr Gray Warbler			6		20			2		28	13	PRBO
Townsend's Warbler			5	3	93		2			103	88	PRBO
Black-thr Green Warbler		1								1	1	Finlay, J.C.
Hermit Warbler					22					22	21	PRBO
Cerulean Warbler ³					1					1	1	PRBO
Blackburnian Warbler					1					1	1	PRBO
Chestnut-sided Warbler		1			3					4	3	PRBO
Bay-breasted Warbler		8								8	4 ea	Finlay, J.; Jones, E.
Blackpoll Warbler		46			18					64	26	Finlay, J.C.
Palm Warbler		15			12					27	13	Jones, E.T.
Ovenbird		80			7	1		1		89	65	Jones, E.T.
Northern Waterthrush		18		4			3	2		27	12	Jones, E.T.
Connecticut Warbler		4								4	2 ea	Finlay, J.; Jones, E.
Mourning Warbler		11			1					12	6	Jones, E.T.
MacGillivray's Warbler		22	22	21	43	14	52	37		211	33	PRBO
Common Yellowthroat		11	22	5	89	2	2	16		147	52	Hart, Terry

³ First banding in W.B.B.A. area

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
Yellow-breasted Chat			5	1	4	2	7	10		29	6 ea	Walters; Williams, C.
Red-faced Warbler								1		1	1	McKnight, Barbara
Hooded Warbler					1					1	1	Hart, Terry
Wilson's Warbler	5	32	43	13	367	25	88	79		652	309	PRBO
Canada Warbler		9			1					10	5	Finlay, J.C.
American Redstart		141		2	13		1	1		158	84	Jones, E.T.
House Sparrow		46	2	15	589	5	7	447		1111	555	McClure, H.E.
Bobolink					1			1		2	1 ea	Briggs; Hundertmark
Western Meadowlark			2	4	9			2		19	6	PRBO
Yellow-headed Blackbird		9	100	6	1	15		3		134	67	Orians, Gordon
Red-winged Blackbird	180	22	1340	23	51	8	772	22		2418	1247	Orians, Gordon
Orchard Oriole					3		1			4	3	PRBO
Hooded Oriole					5			19		24	7	Williams, Craig
Scott's Oriole				1				3		4	2	Spofford, Sally
N. (Baltimore) Oriole		50								50	49	Jones, E.T.
N. (Bullock's) Oriole			20	13	172	20	6	37		268	119	Davis, John
Rusty Blackbird	3									3	3	Murphy, E.C.
Brewer's Blackbird		3	32	12	240	31	1	3		322	140	McClure, H.E.
Great-tailed Grackle								16		16	14	Schemnitz, S.D.
Common Grackle				4			27			31	16	Layton, F.C.
Brown-headed Cowbird		13	41	15	303	5	30	58		465	244	U. of Calif. (Rothstein)
Bronzed Cowbird								26		26	25	Walters, P.M.
Western Tanager		28	33	11	48	13	42	28		203	28 ea	Jones, E.T.; PRBO
Scarlet Tanager					1					1	1	PRBO
Summer Tanager								4		4	3	Walters, P.M.
Common Cardinal								112		112	45	Walters, P.M.
Pyrrhuloxia								40		40	17	Walters, P.M.
Rose-breasted Grosbeak		22			2		2	2		28	21	Jones, E.T.
Black-headed Grosbeak			35	4	41	17	4	24		125	24	Ringering, O.D.
Blue Grosbeak					1		4	11		16	4	Williams, Craig
Indigo Bunting					1		1	2		4	1 ea	4 banders
Lazuli Bunting			8	279	22	224	20	23		576	277	Jeppson, J.H.
Indigo X Laz Bunting				1						1	1	Jeppson, J.H.
Evening Grosbeak		884	5	290			166	1		1346	705	Finlay, J.C.
Purple Finch		119	13	1	308			2		443	202	PRBO
Cassin's Finch			84	179	9	18	106			396	67	Payne, D.E.
Purple X Cassin's Finch*							1			1	1	Cringan, A.T.
House Finch		12	398	138	2144	499	439	977		4607	1287	McClure, H.E.
Pine Grosbeak	118	8								126	110	Hood, L.L.
Gray-crowned Rosy-Finch	86									86	86	Izembek NWR
Hoary Redpoll	39	5								44	27	Peyton, L.J.
Common Redpoll	1156	165								1321	434	West, G.C.
Redpoll (sp?)	69									69	60	Peyton, L.J.
Pine Siskin	57	20	44	176	149	1	550	117		1114	137	PRBO
American Goldfinch		30	388	4	169		18	39		648	284	OR Fish & Wildl.
Lesser Goldfinch			16		92		23	146		277	84	Truan, J.B. II
Lawrence's Goldfinch					6			25		31	25	Burk, K.B.
Red Crossbill			8	10			1			19	9	Wolf, C.E.
White-winged Crossbill	1									1	1	Williams, R.B.
Green-tailed Towhee			11	12	18	12	107	54		214	100	Mery, A.M.
Ruf-s (Spotted) Towhee		1	67	28	366	23	23	90		598	87	Bontrager, D.R.
Brown Towhee					216		4	45		265	49	McClure, H.E.
Abert's Towhee					22			107		129	61	Anderson, B.W.
Lark Bunting			1				6			7	6	Mery, A.M.
Savannah Sparrow	77	66	21	49	161	2		18		394	56	Burk, K.B.
Grasshopper Sparrow			1							1	1	Littlefield, C.D.
Leconte's Sparrow		2								2	2	Jones, E.T.
Sharp-tailed Sparrow		1								1	1	Jones, E.T.
Vesper Sparrow		3	15	6		2	53	60		139	52	Mery, A.M.
Lark Sparrow				1	66		50	15		132	62	McClure, H.E.
Rufous-crowned Sparrow					15			38		53	37	Groschupf, Kathy
Botteri's Sparrow								3		3	3	Hawthorne, V.M.
Black-throated Sparrow								40		40	15	Truan, J.B. II
Sage Sparrow			8		152	7		36		203	145	Hyde, K.M.
Dark-eyed (W-wing) Junco							4	1		5	2 ea	Snyder; Winternitz

* First banding in W.B.B.A. area

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
Dark-eyed (Slate-c) Junco	137	130	7	13	2	6	19	1		315	93	Jones, E.T.
Dark-eyed (Oregon) Junco	145	65	734	490	841	354	111	389		3129	315	Pulliam, H.R.
Dark-eyed (subsp?) Junco				23		1				25	23	Wright, P.L.
Gray-headed Junco				2		4	130	417		553	358	Pulliam, H.R.
Yellow-eyed (Mex) Junco								15		15	12	Spofford, Sally
Tree Sparrow	14	69		1			44			128	57	Jones, E.T.
Chipping Sparrow		511	158	58	44		68	457		1296	407	Jones, E.T.
Clay-colored Sparrow		58			7		7	5		77	35	Jones, E.T.
Brewer's Sparrow			41	18	5	29	79	55		227	78	Mery, A.M.
Harris' Sparrow	1		1					1		3	1 ea	OR F/W; West; Williams, R.
(Gambel's) Wt-cr Sparrow	76	22	249	35	1577	26	88	1969		4042	1066	Corchran, C.E.
(Mtn) Wt-cr Sparrow			2	9	445	1	70	8		535	442	Morton, M.L.
(Puget S) Wt-cr Sparrow			6		156					162	66	PRBO
(Nuttall's) Wt-cr Sparrow					286					286	238	PRBO
Wt-cr (subsp?) Sparrow	4	7	41	69	661	51	64	54		951	324	U of Calif (Rothstein)
Golden-crowned Sparrow	28	4	213	1	689					935	164	PRBO
White-throated Sparrow		172	3	10	6	1	2	7		201	126	Jones, E.T.
Fox Sparrow	28	2	67	2	140	1		1		241	82	PRBO
Lincoln's Sparrow	2	63	27	30	124	1	23	146		416	93	Burk, K.B.
Swamp Sparrow		10			2			4		16	10	Jones, E.T.
Song Sparrow	4	43	103	62	417	23	15	34		701	167	PRBO
Lapland Longspur	441									441	381	Hanson, W.C.
Chestnut-coll Longspur				3						3	3	Hendricks, D.P.
Snow Bunting	106									106	48	Ballard, W.B.
GRAND TOTAL	8,781	29,384	18,441	11,642	32,782	7,426	19,242	17,548	223	145,469		

Hawaiian birds

Species	Total	Lgst Indiv Total	By whom
Black-footed Albatross	309	309	HI Is NWR
Laysan Albatross	1321	1321	HI Is NWR
Wedge-tailed Shearwater	1129	1092	HI Is NWR
Christmas Is.(Black) Shearwater	31	27	HI Is NWR
Manx (Newell's) Shearwater	1140	1140	HI Div. For/Wif
Dark-rump.(Hawaiian) Petrel	42	38	Maui Fld Sta-Kepler
Bonin Petrel	15	15	HI Is NWR
Bulwer's Petrel	445	444	HI Is NWR
Sooty Storm-Petrel	2	2	HI Is NWR
Red-tailed Tropicbird	22	18	HI Is NWR
White-tailed Tropicbird	2	2	HI Div. For/Wif
Blue-faced Booby	221	221	HI Is NWR
Brown Booby	95	95	HI Is NWR
Red-footed Booby	649	647	HI Is NWR
Great Frigatebird	2	2	HI Is NWR
Hawaiian Goose (Nene)	4	4	Haleakala N.P.
Hawaiian Hawk (Io)	16	15	Griffin
Common (Hawaiian) Gallinule	1	1	HI Div. For/Wif
American Golden Plover	14	11	Johnson
Bristle-thighed Curlew	1	1	HI Is NWR
Wandering Tattler	1	1	HI Is NWR
Ruddy Turnstone	94	94	HI Is NWR
Sooty Tern	283	173	Flint
Gray-backed Tern	128	73	Flint
Noddy Tern (Brown Noddy)	402	382	HI Is NWR
Black Noddy	765	753	HI Is NWR

Species	Total	Lgst Indiv Total	By whom
Fairy (White) Tern	103	86	HI Is NWR
Spotted Dove	6	6	Morse
Barred Dove	10	10	Morse
Skylark	1	1	Ralph
Red-vented Bulbul	3	3	Morse
Red-billed Leiothrix	65	65	Ralph
Hawaiian Thrush (Omao)	57	57	Ralph
Elepaio	55	55	Ralph
Indian House Myna	2	2	Morse
Japanese White-eye	118	103	Ralph
Apapane	135	135	Ralph
Iiwi	70	70	Ralph
Amakihi	241	241	Ralph
Hawaiian Creeper	1	1	Ralph
Akepa	4	4	Ralph
Akiapolaau	6	6	Ralph
Palila	20	20	Ralph
Zebra Finch ¹	1	1	Morse
House Sparrow	20	20	Morse
Spotted Munia	3	3	Ralph
Common Cardinal	10	8	Morse
Red-crested Cardinal	7	7	Morse
House Finch	44	35	Morse
Grand total	8116		

¹ Species banded for first time in Hawaii

Summary report of individual banders

452 responding banders

(30 sub-permittees)

138 banders reporting no birds banded

Totals include hybrids, intergrades, unidentified species, and subspecies

Bander	Address	Species	No.	
A	Alamosa/Monte Vista NWR	P.O. Box 1148, Alamosa, CO 81101	10 1699	
	Alaska Dept. Fish & Game	c/o Daniel Timm, 333 Raspberry Rd., Anchorage, AK 99503	6 87	
	Alaska Reg. Dir., USFWS	c/o Keith M. Schreiner, 1011 E. Tudor Rd., Anchorage, AK 99503	6 278	
	Aleutian Islands NWR	P.O. Box 5251, FPO Seattle, WA 98791	7 655	
	Anderson, Dr. Bertin W.	201 S. Palm Dr., Blythe, CA 92225	44 766	
	Anderson, Clifford, M.	1623 6th St. West, Kirkland, WA 98033	7 18	
	Anderson, Dr. Daniel W.	Dept. Wildl./Fisheries, Univ. of Calif. Davis, CA 95616	2 442	
	Animal Damage Control, USFWS	727 NE 24th Ave., Portland, OR 97232	1 2	
	Arizona Coop. WRU	214 Bio. Science East, Univ. of Ariz., Tucson, AZ 85721	5 263	
	Arizona Game & Fish Dept.	2222 W. Greenway, P.O. Box 9099, Phoenix, AZ 85023	3 5480	
	Armitage, Dr. James H.	1850 Folsom St., No. 405, Boulder, CO 80302	1 2	
	Atwood, Jonathon L.	Dept. of Biology, Univ. of Calif., Los Angeles, CA 90024	4 87	
	Avian Studies, CSUF	Dept. of Biology, Calif. St. Univ., Fresno, CA 93740	18 53	
	Ervin, Dr. Stephen			
	Harmon, Dr. Wallace			
	Aylesworth, Art	Box 794, Ronan, Mt. 59864	4 203	
B	Baldridge, Frank A.	Box 701, Three Rivers, CA 93271	9 165	
	Ballard, Warren B.	Box 47, Glennallen, AK 99588	6 86	
	Balph, Dr. Martha H.	Dept. Wildl. Sci., UMC 52, Utah State Univ. Logan, UT 84322	3 7	
	Barrentine, Carl D.	Dept. of Biology, Idaho State Univ., Pocatello, ID 83209	1 5	
	Barrett, Dr. R.H.	145 Mulford Hall, Univ. of Calif., Berkeley, CA 94720	2 10	
	Barrows, Cameron	42101 Wilderness Rd., Branscomb, CA 95417	13 124	
	Belitsky, David W.	1208 Lincoln St., Rock Springs, WY 82901	1 3	
	Benedict, Dr. R.D.	2575 Roosevelt Blvd., Eugene, OR 97402	4 11	
	Benton, W. Robert	2784 W. 3835 S., Salt Lake City, UT 84119	5 56	
	Benton Lake NWR	P.O. Box 450, Black Eagle, MT 59414	1 13	
	Bishop, Marcella M.	Shoreline Route, Polson, MT 59860	19 380	
	Bitter Lake NWR	c/o L.B. Marlatt, Box 7, Roswell, NM 88201	1 669	
	Bleitz, Don L.	5334 Hollywood Blvd., Hollywood, CA 90027	27 199	
	Bloom, Peter H.	13611 Hewes Ave., Santa Ana, CA 92705	40 1271	
	(Barrows, Cam)			
	(Beranek, Charlie)			
	(Bryan, Jim)			
	(Feusier, Shane)			
	(Hawks, Steve)			
	(Hogg, Norm)			
	(Kaiser, Tom)			
	(Marks, Mike)			
	(McCrary, Mike)			
	(Monk, Geoff)			
	(Walton, Brian)			
	Boersma, Dr. P. Dee	Univ. of Wash., 217 Engineer Annex, FM-12, Seattle, WA 98195	4 148	
	Boise, Cheryl M.	P.O. Box 34, Maryland, NY 12116	2 2	
	Bontrager, David R.	2902 E. 5th St., Long Beach, CA 90814	33 595	
	Bosque del Apache NWR	c/o Mike Hawkes, P.O. Box 1246, Socorro, NM 87801	1 860	
	Botzler, Dr. Richard G.	Humboldt State Univ., Arcata, CA 95521	2 85	
	Briggs, K.T.	Ctr. Coast. Marine Stud., Univ. of Calif., Santa Cruz, CA 95064	19 292	
	Brown, Dr. Jerram L.	Dept. Bio-Sci, St. Univ. of NY, Albany, NY 12222	1 51	
	Burk, Kathryn B.	2738 West Casas Drive, Tucson, AZ 85741	93 2136	
	Burnham, William A.	1424 NE Frontage, Fort Collins, CO 80524	2 26	
	Burrup, Dave E.	P.O. Box 19, Aberdeen, ID 83210	4 107	
	C	Calder, Dr. William A., III	Dept. Ecology, Univ. of Arizona, Tucson, AZ 85721	34 545
Calif. Dept. Fish & Game		c/o J.R. LeDonne, 1416 Ninth St., Sacramento, CA 95814	11 2261	

	Bander	Address	Species	No.	
C	Campbell, Erick G.	1609 S. 12th Ave., Safford, AZ 85546	3	7	
	Carey, Dr. Cynthia	Dept. EPO Biology, Univ. of Colo., Boulder, CO 80309	5	34	
	Carpenter, Dr. Lynn	Dept. Ecol./Evol. Biol., Univ. of Calif., Irvine, CA 92717	1	290	
	Castrale, Dr. John S.	R.R. 2, Box 477, Mitchell, IN 47446	1	4	
	Channing, Dr. Edward C.	1115 Sierra Dr., Turlock, CA 95380	2	41	
	Chapel, Mike T.	Dist. Ranger, US For. Ser., Trimmer Rt., Sanger, CA 93657	27	76	
	Chase, Charles A., III	1014 Emery, Longmont, CO 80501	9	630	
	Cheeseman, Douglas T., Jr.	Biol. Dept., De Anza College, Cupertino, CA 95014	31	149	
	Clemans, Robert J.	P.O. Box 1235, Roosevelt, UT 84066	7	48	
	Cogswell, Dr. Howard L.	1548 East Ave., Hayward, CA 94541	29	170	
	Cohen, Dr. Robert R.	Dept Bio, Bx 53, Metro. St. Coll., 1006-11th St., Denver, CO 80204	2	880	
	Collier, Dr. Gerald	Dept. Zoology, San Diego State Univ., San Diego, CA 92182	3	263	
	Collins, Dr. Charles T.	Dept. Biol., Calif. State Univ., Long Beach, CA 90840	18	105	
	(Least Tern Recov. Team)		1	717	
	Colorado Div. Wildl. Res. Ctr.	c/o Dr. Clait Braun, 317 W. Prospect Rd., Fort Collins, CO 80526	2	648	
	(Giesen, Kenneth M.)		2	102	
	(Hoffman, Richard W.)		1	129	
	Colorado Div. Wildl., Non-Game	c/o W.D. Graul, 317 W. Prospect Rd., Fort Collins, CO 80526	4	91	
	Colorado Div. Wildlife	c/o Howard D. Funk, 317 W. Prospect Rd., Fort Collins, CO 80526	12	9800	
	Columbia NWR	c/o James R. Rees, P.O. Drawer F, Othello, WA 99344	1	3420	
	Condit, Richard	Thimann Labs, Univ. of Calif., Santa Cruz, CA 95064	3	24	
	Conover, Dr. Michael	Ecol. Dept., CT Agric. Exp. Sta., Box 1106, New Haven, CT 06504	2	677	
	Corchran, Charles E.	Box 367, Lake Hubert, MN 56459	53	1602	
	Cox, Dr. Cathleen R.	L.A. Co. Mus. Natl Hist., Exposition Park, Los Angeles, CA 90007	1	10	
	Crawford, Dr. John A.	Dept. Fisheries/Wildl., Oregon St. Univ., Corvallis, OR 97331	1	42	
	Cringan, Dr. A.T.	Dept. Fish/Wildl. Biol., Colorado St. Univ. Fort Collins, CO 80523	16	464	
	Crockett, Dr. Allen B.	2131 Bluebell Ave., Boulder, CO 80302	14	147	
	Cummings, John L.	USFWS, Federal Ctr., Bldg 16, Denver, CO 80225	6	1097	
	D	Davis, Dr. John	Hastings Resev., Star Rt., Box 80, Carmel Valley, CA 93924	37	914
		Deer Flat NWR	P.O. Box 448, Nampa, ID 83651	1	1766
DeJong, Daniel		Rural, Marion, MT 59925	14	130	
Den, Steven E.		P.O. Box 662, LaPorte, CA 80535	10	50	
Denver Wildl. Res. Ctr.		c/o M. Alan Jenkins, Bldg 16, Fedl. Ctr., Denver, CO 80225	3	39	
Dixon, Dr. Keith L.		Dept. Biol., UMC 53, Utah St. Univ., Logan, UT 84322	8	43	
(Bump, Stephen R.)					
Dixon Wildlife Res. Stn.		c/o Dr. D. Gilmer, 6924 Tremont Rd., Dixon, CA 95620	1	11	
Doutt, Dr. Richard L.		1781 Glen Oaks Dr., Santa Barbara, CA 93108	2	25	
Duffield, Mrs. M.O.		E. 3660 Pickering Rd., Shelton, WA 98584	10	39	
E	Elems, Stan W.	Box 4021, Modesto, CA 95352	8	160	
	Elmore, Marjorie M.	1728 Hudson Dr., San Jose, CA 95124	12	108	
	Eng, Dr. Robert L.	Dept. Biol., Montana St. Univ., Bozeman, MT 59717	5	35	
	Epple, Paulette J.	P.O. Box 1052, Big Timber, MT 59011	2	12	
	Erickson, Gary	Prov. Mus. Alta, 12845-102 Ave., Edmonton, Alta T5N 0M6	2	1924	
	Erickson, G.L.	Alta Fish/Wildl Div., 6909-116 St., Edmonton, Alta T6H 4P2	5	312	
	Evans, Ray N.	Dept. Biol., Feather River Coll., Quincy, CA 95971	6	90	
F	Feltes, Charles H.	437 Myrtle Ave., Modesto, CA 95350	14	200	
	Ferguson, Harold R.	3364 Gregory St., San Diego, CA 92104	6	50	
	Ferris, Reed W.	729 Hackberry Place, Fallbrook, CA 92028	9	123	
	Finlay, J.C.	Box 7, Site 9, R.R. 2, Sherwood Park, Alta, Canada	85	3883	
	Fish Springs NWR	Dugway, UT 84022	1	22	
	Flavin, John W.	Box 411, Roy, UT 84067	1	6	
	Fleischer, R.C.	Mus. Nat. Hist., Univ. of Kansas, Lawrence, KS 66045	6	16	
	Fleming, Tracy L.	P.O. Box 102, Rosalia, WA 99170	7	43	
	Flint, Elizabeth N.	Dept. Biol., U of C, 405 Hilgard Ave., Los Angeles, CA 90024	4	258	
	Fresno Wildlife Rescue	P.O. Box 9032, Fresno, CA 93790	10	82	
	Frost, Herbert H.	Dept. Zool., Brigham Young Univ., Provo, UT 84602	1	43	
G	Gehlert, R.E.	13419-103 St., Edmonton, Alta T5E 4M7	2	19	
	Geis, Mrs. Mary	13870 Kelly Canyon Rd., Bozeman, MT 59715	5	205	
	Gellman, Steve	General Delivery, Fort Bragg, CA 95490	1	2	
	Genelly, Dr. Richard E.	1624 Hyland St. (Rt. 1, Box 24) Bayside, CA 95524	5	43	
	Gerstenberg, R.H.	Kings River College, Reedley, CA 93654	18	118	
	Gessaman, Dr. James A.	UMC 53, Utah St. Univ., Logan, UT 84322	6	76	
	Gibson, Daniel D.	Univ. of Alaska Mus., 907 Yukon Dr., Fairbanks, AK 99701	17	212	
	Glinski, Richard	6255 E. Halifax, Mesa, AZ 85205	2	2	
	Griffin, Curtice	Missouri Coop. WRU, Univ. of Missouri, Columbia, MO 65211	1	15	
	Goodman, Robert J.	5800 N. Virginia, No. 193, Reno, NV 89506	1	1	

	Bander	Address	Species	No.	
H	Haleakala Nat'l Park	P.O. Box 369, Makawao, Maui, HI 96768	1	4	
	Hanson, Wayne C.	SRA Box 1466, Anchorage, AK 99502	10	613	
	Harmata, Alan R. (Werner, S.)	Dept. Biol., Montana St. Univ., Bozeman, MT 59717	5	63	
	Harrison, William I.	Box 866, Nogales, AZ 85621	2	2	
	Hart, Terry	1509 Klamath Dr., Sunnyside, CA 94087	14	64	
	Hawaiian Is. NWR	1509 Klamath Dr., Sunnyside, CA 94087	16	319	
	Hawaii St. Div. For./Wildl.	P.O. Box 50167, Honolulu, HI 96850	21	5669	
	Hawthorne, Vernon M.	1151 Punchbowl St., Honolulu, HI 96813	9	1180	
	Hendricks, D. Paul	The Research Ranch, Box 44, Elgin, AZ 85611	1	3	
	Herlugson, Christopher J.	305 East Maplewood Ave., Littleton, CO 80121	12	36	
	Herman, Dr. Steven G.	P.O. Box 1972, Palmer, AK 99645	1	9	
	Hoffman, Steve	2935 70th Ave., SW, Olympia, WA 98502	9	82	
	Hood, Larry L.	P.O. Box 1382, Albuquerque, NM 87103	8	769	
	Hubbard, Dr. John P.	3040 Concord Lane, Anchorage, AK 99502	23	672	
	Hughes, Jeffrey H.	2016 Valle Rio, Santa Fe, NM 87501	2	16	
	Hundertmark, C.A. (Bidell, Thomas) (Cochran, Carol) (Pache, Peter)	1333 City View, Eugene, OR 97402	1	18	
		Rio Grande Bird Res. Inc., 223 Morningside NE, Alb., NM 87108	62	919	
			21	176	
			16	137	
			1	17	
	Hunt, Dr. W. Grainger	3403 Cactus Wren Way, Austin, TX 78746	1	3	
Hurlbert, Capt. Elgin B.	P.O. Box 123, 675 Mermaid Ave., Pacific Grove, CA 93950	5	18		
Hyde, Dr. K.M.	Dept. Biol., Point Loma Coll., San Diego, CA 92106	8	162		
I	Idaho Coop. WRU	Coll. For./Wildl./Range Sci., Univ. of Idaho, Moscow, ID 83843	7	153	
	Idaho Fish & Game Dept.	c/o Dick Norell, 600 S. Walnut, P.O. Box 25, Boise, ID 83707	3	1225	
	Ingram, Dr. Kathryn A.	11825 N. 70th St., Scottsdale, AZ 85254	24	69	
	Inouye, Dr. David W.	Dept. Zool., Univ. of Maryland, College Park, MD 20742	7	139	
	Izembek NWR	c/o John Sarvis, Mgr., Pouch 2, Cold Bay, AK 99571	7	1110	
J	Jacobson, Lois Patricia	4100 Graham St., Pleasanton, CA 94566	11	150	
	Jeppson, Joseph H.	962 Highland, Pocatello, ID 83201	55	949	
	Johnson, Dr. D.R.	Biology, Univ. of Idaho, Moscow, ID 83843	7	65	
	Johnson, Virginia P.	4637 Del Mar Ave., San Diego, CA 92107	9	43	
	Jones, Edgar T.	6115 141st St., Edmonton, Alta, Canada T6H 4A6	99	3402	
	Joseph, Ronald A.	USFWS, 1311 Fed. Bldg., 125 S. State, Salt Lake City, UT 84138	2	49	
K	Kaiser, Gary W.	Canadian Wildlife Serv., P.O. Box 340, Delta, B.C. V4K 3Y3	39	2067	
	Kaminsky, Mrs. Muriel	1213 Robertson Way, Sacramento, CA 95818	6	43	
	Kebbe, Chester E.	5414 NE Emerson St., Portland, OR 97218	29	596	
	Kenai NWR	c/o Robert L. Delaney, P.O. Box 2139, Soldotna, AK 99669	1	6	
	Killpack, Merlin L.	1726 24th St., Ogden, UT 84401	27	641	
	King, James G.	USFWS, Box 1287, Juneau, AK 99802	11	717	
	Kinnaid, John S.	Box 676, Barrhead, Alta, Canada T0G 0E0	3	275	
	Klamath Basin NWR	c/o James L. Hainline, Route 1, Box 74, Tulelake, CA 96134	1	3869	
	Kochert, M.N.	BLM, 3948 Development Ave., Boise, ID 83705	10	217	
	Kuyt, Ernie	3810 103 B St., Edmonton, Alta, Canada T6J 2X9	4	5	
L	Lakata, George D.	4888 Gloria Gale Way, Ocean Woodlands, Florence, OR 97439	5	27	
	Larsen, Parry A.	Colo. Mtn. Coll., 3000 County Rd. 114, Glenwood Springs, CO 81601	3	35	
	Lawson, Dr. P.T.	4510 62nd St. NW, Gig Harbor, WA 98335	6	12	
	Layton, Frank C.	P.O. Box 2851 Casper, WY 82602	27	112	
	Leopold, Dr. A. Starker	712 The Alameda, Berkeley, CA 94707	3	85	
	Lewis, Richard	Dept. Zool., Univ. of Alberta, Edmonton, Alta T6G 2E9	1	149	
	LGL Alaska Res. Assoc. Inc.	c/o Declan M. Troy, P.O. Box 80607, Fairbanks, AK 99708	1	413	
	Linsdale, Mary Ann R.	657 Kirkwood Ave., Salinas, CA 93901	3	29	
	Littlefield, Carroll D.	Box 113, Burns, OR 97720	56	482	
	Luce, Robert J.	Route 2, Box 114, Lyman, NE 69352	5	9	
	M	Malheur NWR	Box 113, Burns, OR 97720	12	826
		Manolis, Tim D.	3095 E. Aurora Ave., Boulder, CO 80303	1	10
Marti, Carl D. (Shirley, Dennis)		Dept. Zool., Weber St. Coll., Ogden, UT 84408	11	759	
			1	141	
Maui Field Station		c/o Dr. Cameron Kepler, 248 Kaweo Pl., Kula, Maui, HI 96790	1	38	
McCallum, D. Archibald		Rt. 2, Box 3, Thoreau, NM 87323	19	156	
McClelland, Dr. B. Riley		Sch. Forestry, Univ. of Montana, Missoula, MT 59812	4	75	
McClure, Dr. H.E.		69 E. Loop Dr., Camarillo, CA 93010	54	2961	
McIntosh, Beverly		3832 E. 14th St., Long Beach, CA 90804	31	353	
McKernan, Robert L.		86 N. San Mateo, Redlands, CA 92373	3	5	
McKnight, Mrs. Daniel M.		P.O. Box 246, Glenwood, NM 88039	21	51	
McNicholl, Dr. Martin K.		21857 64th Ave., RR 8, Langley, B.C. V3A 6H4	9	43	
Medicine Lake NWR		Medicine Lake, MT 59247	2	1358	

Bander	Address	Species	No.	
M	Merrick, George G.	3090 N.E. 27th St., Bend, OR 97701	11	342
	Mery, Mrs. A.M.	Rt. 4, Box 36, Gunnison, CO 81230	37	762
	Meslow, Dr. E.C.	OR Coop. WRU, Oregon St. Univ., Corvallis, OR 97331	3	55
	Mewaldt, Dr. L. Richard	Avian Bio. Lab., San Jose St. Univ., San Jose, CA 95192	80	1469
	Migratory Bird Sec—SNFRC	c/o Dr. Calvin Lensink, 1011 E. Tudor Rd., Anchorage, AK 99503	10	1778
	Mindell, David P.	Rt. 2, Box 42, Corvallis, OR 97330	3	23
	Minidoka NWR	Rt. 4, Box 290, Rupert, ID 83350	1	237
	Montana Fish & Game Dept.	c/o Don Childress, Box 488, Fairfield, MT 59436	10	315
	Moorhouse, Dr. Arnold	2303 7th St., Douglas, AZ 85607	1	1
	Moos, Louis M.	712 South 13th, Bozeman, MT 59715	9	1169
	Morse, Capt. M.C., Jr., USN	41 Halawa Dr., Honolulu, HI 96818	10	107
	Morton, Dr. Martin L.	Moore Lab. Zool., Occidental Coll., 1600 Campus Rd., L.A., CA 90041	4	663
	Mossop, D.H.	Yukon Wildlife Branch, Box 2703, Whitehorse, Yukon Y1A 2C6	10	334
	Munro, W.T.	Fish & Wildl. Br., Ministry of Environ., Victoria B.C. V8V 1X4	2	295
	Murphy, Edward C.	Life Sci., Univ. of Alaska, 902 Koyukuk N., Fairbanks, AK 99701	5	251
	Murphy, Dr. J.R.	Dept. Zool., Brigham Young Univ., Provo, UT 84602	6	18
	N	Nevada Dept. Wildlife	c/o Terry E. Retterer, Box 10678, Reno, NV 89520	4
Norman, K. Duane		USFWS, 500 NE Multnomah St., Suite 1692, Portland, OR 97232	15	7899
(Brazda, A.R.)			12	4116
O	Ohmart, Dr. R.D.	Dept. Zool., Arizona St. Univ., Tempe, AZ 85281	1	7
	Orde, Curt J.	P.O. Box 1425, Saratoga, WY 82331	10	57
	Oregon Dept. Fish/Wildlife	P.O. Box 3503, Portland, OR 97208	44	1475
	Orians, Dr. Gordon H.	Dept. Zool., Univ. of Washington, Seattle, WA 98195	5	1333
P	Pacific NW Field Sta.	c/o Dr. Charles Henny, USFWS, 480 SW Airport Rd., Corvallis, OR 97330	11	499
	Paul, Don S.	1214 West 5050 South, Ogden, UT 84403	4	13
	Payne, Donald E.	34886 Mathews Rd., Eugene, OR 97405	57	1017
	Perkins, Michael W.	1144 Mill St., Ely, NV 89301	8	100
	Peterson, Don L.	1309 N. Lima St., Burbank, CA 91505	1	1
	Pettit, Dr. Ted N.	Dpt. Physiol., Univ. of Hawaii, 1916 East-West Rd., Honolulu, HI 96822	9	61
	Peyton, Leonard J.	Inst. Arctic Bio., U. of Alaska, 902 Koyukuk Ave N, Fairbanks, AK 99701	14	463
	(Clark, Ronald G.)		2	3
	Pitelka, Dr. Frank A.	Mus. Vertebrate Zool., Univ. of Calif., Berkeley, CA 94720	1	41
	Pitman, Robert L.	Oregon Inst. Marine Biol., Charleston, OR 97420	1	543
	Point Reyes Bird Observatory	4990 Shoreline Highway, Stinson Beach, CA 94970	135	9478
	Ports, Mark A.	P.O. Box 443, Elko Co., NV 89801	11	83
	Pulliam, Dr. H. Ronald	Biol. Sci. Dept., State Univ. of NY, Albany, NY 12222	8	703
	Pyle, Dr. Robert L.	741 N. Kalaheo Ave., Kailua, HI 96734		
	(Johnson, Oscar)		1	11
R	Radke, Mrs. Donald F.	P.O. Box 446, Cave Creek, AZ 85331	3	3
	(Stewart, Glen)		3	23
	(Strachan, Duna)		1	27
	Ralph, Dr. C. John	Inst. Pac. Is. Forestry, 1151 Punchbowl St., Honolulu, HI 96813	16	773
	Raveling, Dr. Dennis G.	Div. Wildlife & Fisheries Biol., Univ. of Calif., Davis, CA 95616	1	34
	Rea, Dr. Amadeo M.	Nat. Hist. Mus., P.O. Box 1390, San Diego, CA 92112	1	72
	(Reitherman, Bruce)			
	(Storrer, John)			
	Ream, Dr. Catherine H.	4217 Timberlane, Missoula, MT 59801	7	11
	Red Rock Lakes NWR	Monida Star Rt., Box 15, Lima, MT 59739	1	12
	Reichel, James D.	Zoology Dept., Washington St. Univ., Pullman, WA 99164	4	15
	Reynolds, Richard T.	Rocky Mtn. For./Range Sta., 240 W. Prospect, Ft. Collins, CO 80526	1	17
	Richter, Dr. Kaus O.	11040 104 Ave., NE, Kirkland, WA 98033	1	476
	Rigney, Michael	20401 Miljevich Ave., Saratoga, CA 95070	23	250
	Ringering, O.D.	3540 Wards Cr. Rd., Rogue River, OR 97537	24	211
	Ritchie, Robert J.	P.O. Box 81934, Fairbanks, AK 99701	1	7
	Rightmire, William	USFWS, Animal Damage Control, P.O. Box 1938, Billings, MT 59103	2	26
Rotary Natural Sci. Ctr.	c/o Richard Kaufmann, 1520 Lakeside Dr., Oakland, CA 94612	7	43	
Ruby Lake NWR	Ruby Lake, NV 89833	16	1856	
Russell, Dr. Stephen M.	Dept. Ecol. & Evol. Biol. Univ. of Arizona, Tucson, AZ 85721	16	38	
(Dunning, John B., Jr.)		3	56	
(Groschupf, Kathy)	Dept. Biol., Virginia Polytechnic Inst., Blacksburg, VA	2	38	
(Ogden, Ruth R.)	5775 N. Camino Real, Tucson, AZ 85718	29	285	
Ryder, Dr. Ronald R.	Dept. Fish. & Wildl. Biol., Colo. St. Univ., Ft. Collins, CO 80523	17	222	
S	Sacramento NWR	Rt. 1, Box 311, Willows, CA 95988	6	126
	Sands, James L.	NM Dept. Game & Fish, Star Rt., Box 10, Placitas, NM 87043	1	211
	San Miguel, Michael R.	2132 Highland Oaks Dr., Arcadia, CA 91006	41	821
	Schemnitz, Dr. S.D.	Box 4901, Dept F & W Sci., NM St. Univ. Las Cruces, NM 88003	2	64
	Scholes, Dr. Robert T.	Box 117, Rodeo, NM 88056	15	144

	Bander	Address	Species	No.	
S	Schulz, Terry A.	1709 Tea Place, Davis, CA 95616	9	91	
	Seamans, James O.	4136 E. Solano Dr., Phoenix, AZ 85018	1	1	
	Seedskaadee NWR	c/o Joe B. Rodriguez, Jr., P.O. Box 67, Green River, WY 82935	19	311	
	Sheldon-Hart Mt., NWR	c/o Ken Voget, P.O. Box 111, Lakeview, OR 97630	50	323	
	Shochart, John R.	Lehman Caves Nat. Mon., Baker, NV 89311	4	12	
	Shultz, Carol	2008 E. Linden, Caldwell, ID 83605	4	31	
	Simmons, Steve	2499 5th Ave., Merced, CA 95340	5	122	
	Smith, James A.	5601 Cliftview Court, Bellvue, CO 80512	11	60	
	Smith, Kimberly	Dept. Zoology, Univ. of Arkansas, Fayetteville, AR 72701	2	54	
	Snyder, Mrs. Charles H.	161 Del Mar Circle, Aurora, CO 80011	39	203	
	Speich, Steven M.	212 S. Garl St., Burlington, WA 98233	1	93	
	Spofford, Dr. Sally	Rancho-Aguila, Portal, AZ 85632	17	140	
	Springer, Dr. Paul F.	Wildlife Res.Fld. Sta., Humboldt St. Univ., Arcata, CA 95521	1	83	
	Stacey, Dr. Peter B.	Dept. Biol., Univ. of Missouri, St. Louis, MO 63121	1	49	
	Stafford, Michael D.	8092 N. Millbrook, Fresno, CA 93710	5	23	
	Steeves, L.R.	P.O. Box 3058, Univ. Sta., Eugene, OR 97403	9	28	
	Stout, Harold B., M.D.	Box 517, Brewster, WA 98812	5	129	
	Swenson, Jon E.	Box 36, Rosebud, MT 59437	36	157	
	Swisher, Otis D.	1002 South Oakdale, Medford, OR 97501	30	334	
	T	Thomas, Dr. Jack Ward	PNW For. & Range Exp. Sta., Rt. 2, Box 2315, La Grande, OR 97850	2	5
Thompson-Cowley, Dr. Lloyd		3321 SW Willamette Ave., Corvallis, OR 97330	20	163	
Tomback, Dr. Diana F.		Dept. Zool. & Ent., Colo. St. Univ., Ft. Collins, CO 80523	3	6	
Travis, Neil M.		411 South E St., Livingston, MT 59047	6	28	
Troetschler, Ruth		184 Lockhart Lane, Los Altos, CA 94022	7	41	
Trost, Dr. Charles H.		Bio. Dept., Idaho State Univ., Pocatello, ID 83209	9	1039	
Truan, Jolan B., II		3314 W. Glenn Dr., Phoenix, AZ 85021	40	773	
Truan, Van A.		833 Harmony Dr., Pueblo West, CO 81007	13	254	
Turnbull NWR		Rt. 3, Box 385, Cheney, WA 99004	1	3	
Turner, Bruce		CWS, Rm 1000, 9942 108th St., Edmonton, Alta T5K 2J5	11	4113	
Tweit, Dr. Robert C.		4100 N. Romero, No. 108, Tucson, AZ 85705	2	104	
Tyler, William Breck		Long Marine Lab., Univ. of Calif., Santa Cruz, CA 95064	30	475	
U		Umatilla NWR	c/o G.M. Constantino, P.O. Box 239, Umatilla, OR 97882	1	474
		University of California	c/o Dr. Stephen Rothstein, Dept. Bio. Sci., Santa Barbara, CA 93106	19	697
	Utah Wildlife Resources	1596 West North Temple, Salt Lake City, UT 84116	11	1966	
V	Valley Center for Ecology	c/o Dr. Oakleigh Thorne, II, S. Fork Star Rt., Cody, WY 82414	7	18	
	Van Os, J.A.	Box 655, Vashon, WA 98070	8	56	
	Verner, Dr. Jared	2081 E. Sierra Ave., Fresno, CA 93710	25	594	
	Voth, Dr. Elver H.	George Fox College, Newberg, OR 97132	19	53	
W	Wahl, Terence R.	3041 Eldridge, Bellingham, WA 98225	6	1350	
	Walters, Dr. Philip M.	5111 Soledad Primera, Tucson, AZ 85718	71	2567	
	Ward, Michael Eggleston	410 Pecan St., Arroyo Grande, CA 93420	1	3	
	Waser, Dr. Nickolas M.	Dept. Biol., Univ. of California, Riverside, CA 92521	2	48	
	Washington State Game	600 North Capitol Way, Olympia, WA 98848	27	2660	
	Werner, Harold W.	Sequoia & Kings Canyon Nat. Parks, Three Rivers, CA 93271	4	31	
	West, Dr. George C., V.P. (Roby, Dan)	Academic Affairs, Univ. of Alaska, Fairbanks, AK 99701	9	545	
	West, Steve	Box 308, Loving, NM 88256	1	51	
	Weston, Dr. Henry G., Jr.	Dept. Biol., Sci., San Jose St. Univ., San Jose, CA 95192	38	357	
	Willamette Val./Ore. Coast NWR	Dept. Biol., Sci., San Jose St. Univ., San Jose, CA 95192	5	20	
	Willapa NWR	c/o J. Annear, Rt. 2, Box 208, Corvallis, OR 97330	2	390	
	Williams, Craig	c/o Joseph M. Welch, Mgr., Ilwaco, WA 98624	1	1	
	Williams, Dr. Ralph B.	1336 S. Francis St., Longmont, CO 80501	60	672	
	Winkler, David	P.O. Box 2354, Juneau, AK 99803	18	327	
	Winternitz, Barbara L.	Mus. Vertebrate Zool., Univ. of Calif., Berkeley, CA 94720	8	657	
	Wirtz II, Dr. William O.	28 Garden Dr., Colorado Springs, CO 80904	11	40	
	Wisner, Herbert P.	Dept. Biol., Pomona College, Claremont, CA 91711	13	41	
	Wolf, Carl Edward	Biol. Dept. Univ. of Oregon, Eugene, OR 97403	2	7	
Woodruff, Kent	P.O. Box 1056, Libby, MT 59923	6	59		
Wright, Dr. Philip L.	BLM, P.O. Box 1091, Baker, OR 97814	8	56		
	3617 Creekwood Rd., Missoula, MT 59802	10	188		
Y	Yde, Chris A.	BLM, P.O. Box 1631, Rawlins, WY 82301	1	25	
	Yukon Delta NWR	P.O. Box 346, Bethel, AK 99559	2	433	
	Yutzy, William Robert	P.O. Box 238, Bolinas, CA 94924	1	2	
Z	Zakis, Aivars	Star Rt. Box 652, Klamath, CA 95548	9	39	
	Zwickel, Fred C.	Dept. Zool., Univ. of Alberta, Edmonton, Alta T6G 2E9	1	548	