

1984

Annual Report

North American Bird Bander

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Annual Report

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An analysis of bird-banding reports for
1983 within the area of the Western Bird
Banding Association

Table 1.

Species	Alaska	Yukon B.C. Alta.	Wash. Ore.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Common Loon					2					2	1 ea.	S.F.B.B.O. & Tyler, W.
Red-throated Loon					19					* 19	17	S.F.B.B.O.
Horned Grebe		1			1					2	1 ea.	McDonald, A.M. & S.F.B.B.O.
Eared Grebe					60					60	60	Cogswell, H. L.
Western Grebe		2	1		3					6	3	Tyler, W.
Pied-billed Grebe					5			1		6	4	Rotary Nat. Sci. Ctr.
Laysan Albatross					1					1	1	Rotary Nat. Sci. Ctr.
Northern Fulmar					4					4	4	Tyler, W.
Leach's Storm-petrel			12							12	12	Graybill, M.
Ashy Storm-petrel					6					6	6	P.R.B.O.
Am. White Pelican		250			1		100			351	250	Erickson, G.
Brown Pelican					112					112	109	Anderson, D.
Double-cr. Cormorant		1598			16		2			1616	1598	Erickson, G.
Brandt's Cormorant					2					2	2	P.R.B.O.
Great Blue Heron			16	56	136		2			210	118	Hogg, N. (Bloom-sub.)
Green-backed Heron					3			2		5	1 ea.	(5 banders)
Cattle Egret					83		2	13		98	83	Hogg, N. (Bloom-sub.)
Great Egret			135		7		3			145	135	Malheur NWR
Snowy Egret			8	21	18		30	24		101	30	Ryder, R. A.
Black-cr. Night-Heron			75	416	57		76	116		740	416	Trost, C. H.
White-faced Ibis			56							56	56	Malheur NWR
Tundra Swan	149		1							150	115	Izembek NWR
Trumpeter Swan	74		13	27						114	56	USFWS-Conant, B.
Canada Goose	1268	84	951	306	123	50	962	28		3772	1096	Rothe, T.
Emperor Goose	330									330	330	USFWS-Conant, B.
"Black" Brant	135		1							136	135	USFWS-Conant, B.
Great White-fr. Goose	61				2					63	61	Rothe, T.
Snow Goose	453									453	453	LGL Alaska Res. Asso.
Ross Goose	1									1	1	LGL Alaska Res. Asso.
Black-b. Whistling-duck									2	2	2	Jenkins, A.
Mallard	192	2821	6312	2558	4838		5169	196		22086	5141	Colo. D.O.W.-Funk
Gadwall		5	1	120	33		661			820	658	Colo. D.O.W.-Funk
Northern Pintail		1000	46	52	49		143	17		1307	851	Turner, B.
(Am.) Green-w. Teal		41	3	27	16		19	7		113	41	Turner, B.
Blue-winged Teal		184		311			11			506	311	Childress, D.
Cinnamon Teal					240		13	15		268	239	Modoc NWR
Teal sp.							162			162	162	Colo. D.O.W.-Funk
American Wigeon		54	5	156	32			1		248	155	Childress, D.
Northern Shoveler		16		104	21					141	104	Childress, D.
Wood Duck			82	20	80					182	80	Simmons, S.
Redhead		106	8	2	802		28	13		959	792	Klamath Basin NWR
Ring-necked Duck		1	86							87	86	Wash. State Game
Canvasback		31			55					86	55	San Francisco Bay NWR
Greater Scaup			22		9					31	22	Wash. State Game
Lesser Scaup		4	50	4	403					461	372	San Francisco Bay NWR

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Common Goldeneye	2		2		13					17	13	Rotary Nat. Sci. Ctr.
Bufflehead			8		4					12	8	Wash. State Game
Common Eider	5									5	5	LGL Alaska Res. Asso.
Surf Scoter					1					1	1	San Francisco Bay NWR
White-winged Scoter		1								1	1	Turner, B.
Ruddy Duck					2					2	2	S.F.B.B.O.
Black-shouldered Kite					11					11	3 ea.	S.F.B.B.O. & McClary/Bloom
Northern Goshawk	1		2	1	58	41	4			107	58	Bloom, P.
Sharp-shinned Hawk			6	3	16	578	5	2		*610	564	Hoffman, S.
Cooper's Hawk		7	1	3	40	319	1	10		*387	307	Hoffman, S.
Red-tailed Hawk		32	71	35	129	108	75	14		464	83	Bloom, P.
Red-shouldered Hawk					109					*109	104	Bloom/McCrary
Swainson's Hawk		88			62	17	5	27		199	66	Schmutz, J.
Rough-legged Hawk			3	4			1			8	3	Eng, R.
Ferruginous Hawk		61		34	1	43	68			207	62	Stalmaster, M.
Harris' Hawk								69		69	65	Bednarz, J.
Golden Eagle	1	2	1	33	5	84	31			157	32	Joseph, R.
Bald Eagle	50	6	17	20		4	19			116	40	Kodiak NWR-Bellinger
Northern Harrier		4	1	28	18	5	3			59	20	Waage, B.
Osprey					18	20			48	86	48	Reitherman, B.
Crested Caracara								1		1	1	Ingram, K.
Gyr Falcon	1									1	1	Rothe, T.
Prairie Falcon		8	4	34	21	8	135	1		211	123	Wyo. Coop. Res. Unit
Peregrine Falcon	237	63	8		94	5				407	237	Ambrose, S.
Merlin	13	16	1			1				31	13	Schempf, P.
American Kestrel		30	181	27	139	55	194	10		636	101	Rocky Mtn. Field Sta.-McEwan
Blue Grouse		452					54			506	452	Zwickel/Lewis
Spruce Grouse		162								*162	162	Boag, D.
White-tail. Ptarmigan							81			81	45	Braun, C.
Sharp-tailed Grouse							44			*44	44	Gieson, K.
Sage Grouse							424			424	424	Braun, C.
California Quail					28					28	24	Genelly, R. E.
Whooping Crane				18						*18	18	Ida. Coop. Wildl. Res. Unit
Sandhill Crane			51	96	11					158	96	Ida. Coop. Wildl. Res. Unit
Clapper Rail					185					*185	185	San Francisco Bay NWR
Virginia Rail					3					3	2	Modoc NWR
Sora					3					3	1 ea.	S.F.B.B.O. & Modoc NWR & Cogswell, H. L.
Common Moorhen								1		1	1	Ingram, K.
American Coot			16		38			11		65	28	Modoc NWR
American Black Oystercatcher					5					5	5	P.R.B.O.
Semipalmated Plover					41					41	39	S.F.B.B.O.
Snowy Plover					244					244	244	P.R.B.O.
Killdeer		1		11	42		3			57	21	S.F.B.B.O.
Black Turnstone					2					2	2	P.R.B.O.
Common Snipe			1	1	2					4	2	Ralph, C. J.
Whimbrel					1					1	1	Gerstenberg, R. H.
Spotted Sandpiper			6		5					11	6	Brady, G.
Wandering Tattler					7					7	7	P.R.B.O.
Willet					3					*3	1 ea.	Ida. Coop. Wildl. (3 banders) Unit
Lesser Yellowlegs			1		3					4	3	S.F.B.B.O.

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Pectoral Sandpiper					3					3	3	S.F.B.B.O.
Least Sandpiper			65		89					154	71	S.F.B.B.O.
Dunlin			18		116					134	116	P.R.B.O.
Short-billed Dowitcher					4					4	3	S.F.B.B.O.
Long-billed Dowitcher					5					5	5	S.F.B.B.O.
Semipalmated Sandpiper					3					3	3	S.F.B.B.O.
Western Sandpiper			17		332					349	326	S.F.B.B.O.
American Avocet				2	12					14	6 ea.	S.F.B.B.O. & Modoc NWR
Black-necked Stilt			1		10					11	9	S.F.B.B.O.
Wilson's Phalarope			1							1	1	Malheur NWR
Glaucous-winged Gull		2			1					3	2	McDonald, A. M.
Western Gull					737					737	737	P.R.B.O.
Herring Gull		1			3					4	2	S.F.B.B.O.
California Gull			268		2573		1			2842	1629	P.R.B.O.
Ring-billed Gull			15		1			1		17	15	Malheur NWR
Mew Gull	47									47	47	Murphy, E.
Black-legged Kittiwake	1									1	1	Murphy, E.
Least Tern					980					*980	980	Least Tern Rec. Team
Caspian Tern			600		2					602	600	Wash. State Game
Black Tern		44								44	44	Chapman, B. A.
Common Murre		3			17					20	13	Tyler, W.
Pigeon Guillemot			126		3					129	126	Graybill, M.
Cassin's Auklet					444					444	444	P.R.B.O.
Rhinoceros Auklet		1			7					8	7	P.R.B.O.
Tufted Puffin			4							4	4	Western Ore. Refuges.
Band-tailed Pigeon					6		1			7	6	S.F.B.B.O.
White-winged Dove					2			782		784	456	Ariz. G. & F.
Mourning Dove			2	56	199		7	7736	1	8001	6629	Ariz. G. & F.
Spotted Dove			6		317					323	295	McClure, E.
Ringed Turtle-Dove					6					6	5	Cox, C.
Common Ground Dove					6			1	4	11	4	Russell, S.
Inca Dove								336		336	117	Walters, P.
Black-billed Cuckoo		1								1	1	Pletz, E.
Greater Roadrunner					1			6		7	4	West, S.
Common Barn Owl		29	46	1	476	239	15	32		*838	241	Bloom, P.
Western Screech Owl		1	14	4	47	1	1	14		82	16	Fresno Wildl. Resc. & Rehab.
Flammulated Owl			3	1			12	5		21	12	Reynolds, R.
Great Horned Owl	1	40	6	10	66	20	67	39		249	55	Anderson, D.
Snowy Owl				1						1	1	Wolf, C. E.
Northern Pygmy Owl					4		1			5	3	Schulz, T.
Elf Owl								10	1	11	6	Walters, P.
Burrowing Owl			4		29			4		37	20	S.F.B.B.O.
Barred Owl				1						1	1	Stauber, E. (Flemming-sub.)
Spotted Owl			49		4					*53	37	Meslow, E. C.
Great Gray Owl			30							*30	30	Thomas, J.
Long-eared Owl			7		9	3	2			21	8	Hogg, N. (Bloom-sub.)
Short-eared Owl			3	1	9					13	5	Modoc NWR
Northern Saw-whet Owl			2	2	4		3			11	3 ea.	Ryder, R. A. & Humboldt W.C.C.
Common Poorwill					1			1	1	3	1 ea.	(3 banders)
Common Nighthawk			3							3	2	Sheridan, C.
Vaux's Swift			4							4	4	Eltzroth, E.
Black Swift					2					2	2	S.F.B.B.O.
White-throated Swift					1					1	1	S.F.B.B.O.
Black-chinned Hummingbird					3					3	3	Carpenter, F. L.
Costa's Hummingbird					71					71	70	Carpenter, F. L.
Anna's Hummingbird					58					58	56	P.R.B.O.
Broad-tailed Hummingbird							13			13	13	Waser, N. M.
Rufous Hummingbird					380		19			399	363	Carpenter, F. L.
Allen's Hummingbird					154					154	154	P.R.B.O.
Calliope Hummingbird					18		1			19	18	Carpenter, F. L.

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Elegant Trogon									1	1	1	Russell, S.
Belted Kingfisher			1	1	3		1			6	2	McClure, E.
N. (Y-sh) Flicker		1			3					4	2	Ralph, C. J.
N. (R-sh) Flicker			55	3	28	8	17	3		114	46	Brady, G.
N. (Y-sh X R-sh) Flicker								1		1	1	Ingram, K.
N. (Gilded) Flicker								17		17	7	Walters, P.
Pileated Woodpecker			2							2	2	Meslow, E. C.
Gila Woodpecker								79	5	84	31	Ogden, R. (Russell-sub.)
Acorn Woodpecker					1			7		8	4	Church, J.
Lewis' Woodpecker			3							3	2	Brady, G.
Yellow-bellied Sapsucker			3	3	10	5	4	4		29	6	P.R.B.O.
Red-breasted Sapsucker			5		2					7	3	Thompson, L.
Williamson's Sapsucker							1			1	1	Mery, S.
Hairy Woodpecker	1	3	1	5	5		3			18	3 ea.	Pletz, E. & DeJong, D.
Downy Woodpecker		8	4	3	13	4	3			35	8	Pletz, E.
Ladder-back Woodpecker								12	2	14	4 ea.	Walters, P. & Fisk, E.
Nuttall's Woodpecker					6					6	2 ea.	(3 banders)
Strickland's (AZ) Wood- pecker								1		1	1	Church, J.
White-headed Woodpecker			1							1	1	Littlefield, C. D.
Eastern Kingbird		3								3	3	Pletz, E.
Western Kingbird			3		3			2		8	2	Fisk, E.
Cassin's Kingbird					1			5		6	3	Church, J.
Great Cr. Flycatcher					1			1		2	1 ea.	West, S. & P.R.B.O.
Brown Cr. Flycatcher					1			22	1	24	17	Walters, P.
Nutting's Flycatcher**									2	*2	2	Russell, S.
Ash-throated Flycatcher			2		76			69	8	*155	68	Bontrager, D.
Eastern Phoebe		1						1		2	1 ea.	Corchran, C. & Pletz, E.
Black Phoebe					131			11	1	143	92	S.F.B.B.O.
Say's Phoebe			14		5			10		29	8	Brady, G.
Yellow-bell. Flycatcher					1					1	1	P.R.B.O.
Willow Flycatcher			5	2	44	3		5		59	20	Stafford, M.
Alder Flycatcher		18			1	1				20	18	Pletz, E.
Least Flycatcher		98			10			1		110	98	Pletz, E.
Hammond's Flycatcher			4	9	22	6	3	5	1	50	12 ea.	Johnson, V. & Burk, K.
Dusky Flycatcher			57	4	19	37	2	1	2	122	32	Herman, S.
Gray Flycatcher			2		10	19		8	7	*46	14	Sheldon-Hart Mt. NWR
Western Flycatcher			10		358	16	2	20	3	409	280	P.R.B.O.
Buff-breasted Flycatcher								4	1	5	4	Bowers, R. (Russell-sub.)
Empidonax sp.						6				6	6	Dobkin, D.
Western Wood Pewee	1	7	20	3	152	7	3	2		195	149	P.R.B.O.
Olive-sided Flycatcher		1	3		19	3				26	18	P.R.B.O.
Vermilion Flycatcher								6	2	8	4 ea.	Fisk, E. & Russell, S.
Horned Lark						1	166			167	159	Truan, V.
Violet-green Swallow			103	5	38	4	86			*236	50	Cohen, R.
Tree Swallow		678	129	215	26	1	1408			*2457	1350	Cohen, R.
Bank Swallow			1	3						4	3	Payne, D.
N. Rough-winged Swal- low			1		10	1				12	6	P.R.B.O.
Barn Swallow		8	99	25	138	1	24	5		300	54	Ralph, C. J.
Cliff Swallow	106		44		140		96			386	106	Rothe, T.
Cave Swallow								680		*680	675	West, S.
(Cave X Barn?) Swallow								4		4	4	West, S.
Purple Martin		470								470	380	Pletz, E.
Gray Jay	7	1	4	6			4			22	7	Peyton, L.
Blue Jay		12					16			28	11	Ryder, R. A.
Steller's Jay	1	10	27	6	155		3	1		203	66	Gaines, D.

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Scrub Jay			12		282	3	6			303	86	Bontrager, D.
Gray-br.(Mex.) Jay								82		82	61	Brown, J.
Black-billed Magpie			4	334	3	9	3			353	332	Trost, C. H.
Common Raven			15		5					20	14	Brady, G.
American Crow		51	1	4	3					59	51	Pletz, E.
Pinyon Jay								2		2	2	Travis, J. R.
Clark's Nutcracker			2		22					24	22	Gaines, D.
Bl-capped Chickadee	44	112	45	53		24	30			308	112	Pletz, E.
Mountain Chickadee			97	62	48	7	75	2		291	73	Merrick, G. G.
Mexican Chickadee								1		1	1	Spofford, S.
Boreal Chickadee	2	6								8	6	Pletz, E.
Chestnut-b. Chickadee	3		3		155					161	105	P.R.B.O.
Plain Titmouse					48			1		49	22	Bleitz, D.
Bridled Titmouse								15		15	5 ea.	Church, J. & Spofford, S.
Verdin								105	7	*112	35 ea.	Walters, P. & Ogden, R. (Russell-sub)
Bushtit					180	26	1	7		214	62	P.R.B.O.
White-breasted Nuthatch		3	29		4		8	7		51	10	Eltzroth, E.
Red-breasted Nuthatch		2	17	11	54	2	1			87	37	P.R.B.O.
Pygmy Nuthatch			28				2			30	22	Littlefield, C. D.
Brown Creeper			7	3	61		1			72	47	P.R.B.O.
Wrentit					213					213	191	P.R.B.O.
American Dipper					3					3	3	Valentine, B.
House Wren		40	130	227	32	24	57	4	2	*516	193	Gies, M.
Winter Wren			3		46					49	33	P.R.B.O.
Bewick's Wren			7		128			46	5	186	89	P.R.B.O.
Cactus Wren					1			128	2	131	58	Vleck, C.
Marsh Wren		18	2		120				1	141	62	Mewaldt, L. R.
Canyon Wren					1			1	1	3	2	Russell, S.
Rock Wren					2		1	3	3	9	3	Russell, S.
Northern Mockingbird					64			18	11	93	14	Stafford, M.
Gray Catbird		1	4	1				1		7	4	Brady, G.
Bendire's Thrasher								11		11	8	Bleck, C.
Curve-billed Thrasher								189	3	192	74	Walters, P.
California Thrasher					5					5	2	SanMiguel, M.
Crissal Thrasher								3		3	2	Burk, K.
Sage Thrasher			4				2			6	4	Hermans, S.
American Robin	2	23	101	86	140	91	28	4		475	65	Killpack, M.
Rufous-backed Robin			8	7	47	1		2		*2	1 ea.	Burk, K. & Corchran, C.
Varied Thrush	1		12	5	303	4	4	2	3	64	30	Ralph, C. J.
Hermit Thrush										333	185	P.R.B.O.
Swainson's Thrush		3	10	19	232	5	2	2	2	275	179	P.R.B.O.
Eastern Bluebird								72		*72	71	Church, J.
Western Bluebird			370	202	52		46	208		*878	205 ea.	Bateman & Eltzroth
Mountain Bluebird		171	21	771	3	20	547	27		1557	494	Larson, A.
Townsend's Solitaire				7			3	1		14	7	Malheur NWR
Blue-gray Gnatcatcher					2				1	3	1 ea.	(3 banders)
Black-cap. Gnatcatcher**									4	*4	4	Russell, S.
Black-tailed Gnatcatcher					6			3	1	10	6	Atwood, J.
Golden-crowned Kinglet			10	2	217					229	199	P.R.B.O.
Ruby-crowned Kinglet	12		80	24	731	6	2	65	2	922	511	P.R.B.O.
Water Pipit					1		14			15	14	Cummings, J.
Bohemian Waxwing		8		4						12	8	Pletz, E.
Cedar Waxwing		125	29	121	36	8				319	125	Pletz, E.
Phainopepla					3			53	6	62	41	Church, J.
Northern Shrike	1	1	1	1						4	1 ea.	(4 banders)

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Loggerhead Shrike			2		10		4	3		19	4	Bloom, P.
European Starling		4	29		58	13	252	4		360	238	Cummings, J.
Hutton's Vireo			1		33			4		38	29	P.R.B.O.
Bell's Vireo								40	12	52	23	Russell, S.
Gray Vireo								1	13	*14	13	Russell, S.
Solitary Vireo		2	10	2	5	4	6	9		38	7	Church, J.
Red-eyed Vireo		17		3	1		3	1		25	17	Pletz, E.
Philadelphia Vireo		1			1					2	1 ea.	Pletz, E. & P.R.B.O.
Warbling Vireo		24	66	6	134	26	23	6	1	286	113	P.R.B.O.
Black-and-white Warbler		2			3					5	3	P.R.B.O.
Prothonotary Warbler					1					1	1	Ralph, C. J.
Tennessee Warbler		157			20					177	157	Pletz, E.
Orange-crowned Warbler	53	1	7	2	371	13	13	11	71	542	184	P.R.B.O.
Nashville Warbler			30	1	67	6	2	7	1	114	31	Yutzy, B.
Northern Parula							1			1	1	Crockett, A.
Virginia's Warbler					1	3	3	1	1	9	3	Burk, K.
Lucy's Warbler					1	1		83	9	*94	56	Walters, P.
Yellow Warbler	5	22	92	10	211	9	15	34	3	401	91	P.R.B.O.
Magnolia Warbler		3			10					13	10	P.R.B.O.
Cape May Warbler		1			1					2	1 ea.	Pletz, E. & P.R.B.O.
Black-thr. Blue Warbler					2		1			3	2	P.R.B.O.
Y-rump (Myrtle) Warbler	149	16	3	1	326	9	7	17	1	529	261	Ralph, C. J.
Y-rump (Aud) Warbler			163	120	918	243	43	21	9	1517	533	San Miguel, M.
Y-rump (Myr X Aud) Warb.					8		1			9	8	Ralph, C. J.
Black-thr Gray Warbler					21	12		10		43	14	P.R.B.O.
Townsend's Warbler			14	2	108	3		2		129	101	P.R.B.O.
Black-thr Green Warbler		1			4		1			6	4	P.R.B.O.
Hermit Warbler					15					15	5 ea.	P.R.B.O. & Yutzy, B.
Blackpoll Warbler	16	2			20		1			39	21	P.R.B.O.
Palm Warbler					26					26	26	P.R.B.O.
Ovenbird		2	2		10					14	10	P.R.B.O.
Northern Waterthrush	1		2	16	1			5		25	16	Burk, K.
Kentucky Warbler					1					1	1	P.R.B.O.
Connecticut Warbler					3					3	3	P.R.B.O.
Mourning Warbler		1								1	1	Pletz, E.
MacGillivray's Warbler			27	6	57	56	8	36	1	191	44	Dobkin, D.
Common Yellowthroat			2	3	128	1		6	1	141	34	Modoc NWR
Yellow-breasted Chat					9	2		30	5	46	17	Fisk, E.
Hooded Warbler					1					1	1	P.R.B.O.
Wilson's Warbler	8	5	40	21	489	13	31	49	6	662	297	P.R.B.O.
Canada Warbler					1					1	1	P.R.B.O.
American Redstart		4		1	5			2		12	5	P.R.B.O.
Painted Redstart								1		1	1	Fisk, E.
Rufous-capped Warbler**									2	*2	2	Russell, S.
House Sparrow		102			650			640		1392	575	Walters, P.
Bobolink					4					4	4	P.R.B.O.
Western Meadowlark					2		10	1		13	19	Strauch, J.
Yellow-headed Blackbird			171		75	2				248	102	Merrick, G. G.
Red-winged Blackbird	10		763	61	398	2	241	1		1476	755	Orians, G.
Tricolored Blackbird					73					73	52	Modoc NWR
Orchard Oriole					1			4		5	4	West, S.
Hooded Oriole					9			33		42	19	Fisk, E.
Scott's Oriole								25		*25	25	Church, J.
N. (Baltimore) Oriole		94			1					*95	94	Pletz, E.
N. (Bullock's) Oriole			31	4	54	6	9	7	1	112	25	Brady, G.
Streak-backed Oriole									8	*8	8	Russell, S.
Brewer's Blackbird		2	30	4	244	4	2	5		291	132	McClure, E.
Great-tailed Grackle								2		2	2	Truan, J. B.
Common Grackle				6			66			72	35	Cummings, J.
Brown-headed Cowbird		3	79	45	965	3	18	62		1175	910	Rothstein, S.

Annual Report Table 1. (continued)

Species	Alaska	Yukon B.C. Alta.	Wash. Ore.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Bronzed Cowbird								30		30	18	Walters, P.
Western Tanager		1	13	5	43	14	17	26		119	27	P.R.B.O.
Summer Tanager								18	3	*21	8	Fisk, E.
Northern Cardinal								115	13	128	36	Walters, P.
Pyrrhuloxia								60	20	80	22	Vleck, C.
Rose-breasted Grosbeak			9		6		1			16	9	Pletz, E.
Black-headed Grosbeak			16	2	95	63	20	12	6	214	59	Killpack, M.
Blue Grosbeak					3			11	1	15	4	Church, J.
Indigo Bunting					4			2		6	4	P.R.B.O.
Lazuli Bunting			14	154	17	634	81	8	7	*975	630	Killpack, M.
Indigo X Laz. Bunting				1				1		1	1	Jeppson, J. H.
Varied Bunting								6	68	*69	68	Russell, S.
Painted Bunting							1	1	10	*17	10	Russell, S.
Dickcissel								1		1	1	Church, J.
Evening Grosbeak		380	33	85			618	30		1146	582	Beckoff, M.
Purple Finch		111	55	104	269			1		540	127	P.R.B.O.
Cassin's Finch			87	54	2	49	315			507	216	Wyo. Coop. Res. Unit
House Finch			484	48	2200	487	514	881	23	4637	905	McClure, E.
(Gray-crown) Rosy Finch	26				42		16			84	42	Collins, C.
(Black) Rosy Finch							113			*173	113	Thorne, O.
Hoary Redpoll	48									48	28	LGL Alaska Res. Asso.
Common Redpoll	2485	4								*2489	1001	West, G.
Redpoll sp.	155									155	151	Peyton, L.
Pine Siskin		4	120	109	149	179	938	241	6	1746	487	Ryder, R. A.
American Goldfinch		45	144	4	207		45			445	60	Brady, G.
Lesser Goldfinch			14		125			64	7	210	32	San Miguel, M.
Lawrence's Goldfinch			8							8	8	Payne, D.
Red Crossbill				2	2					4	2 ea.	Burk, K. & Ralph, C. J.
Green-tailed Towhee			7	16	7	31	169	105	94	*429	162	Mery, S.
Ruf-s (Spotted) Towhee			70	9	191	37	6	5		318	74	P.R.B.O.
Brown Towhee					180		3	107	11	301	62	McClure, E.
Abert's Towhee								69		69	40	Walters, P.
Lark Bunting					3		12	6	1	22	11	Truan, V.
Savannah Sparrow	12	6	16	6	159			2	1	202	63	P.R.B.O.
Grasshopper Sparrow					10		2	6	1	*19	6 ea.	McClure, E. & Vleck, C.
Vesper Sparrow			27		7	1	105	20	1	161	105	Mery, S.
Lark Sparrow			1		8		38	32		79	32	Truan, V.
Rufous-winged Sparrow								22	17	39	32	Russell, S.
Rufous-crowned Sparrow					17			6		23	7	McClure, E.
Botteri's Sparrow								30	1	31	30	Bowers, R. (Russell-sub.)
Five-striped Sparrow									3	3	3	Russell, S.
Cassin's Sparrow								109	8	*117	73	Bowers, R. (Russell-sub.)
Black-throated Sparrow					1			92	11	104	56	Vleck, C.
Sage Sparrow			7			1				8	7	Herman, S.
Dark-eyed (wh-wing) Junco							2			2	2	Den, S.
Dark-eyed (Slate-c) Junco	94	28	14	19	10	20	56	3		244	45	Smith, J.
Dark-eyed (Oregon) Junco	163	5	679	173	598	373	82	79		2152	357	Killpack, M.
Dark-eyed (Gr-head) Junco				3		8	57	137		205	67	Spofford, S.
Dark-eyed (subsp?) Junco			1	5	273		32	1		312	273	Ralph, C. J.
Yellow-eyed (Mex) Junco								102		102	93	Spofford, S.
American Tree Sparrow	21	1	1	2	8		103			136	49	Truan, V.
Chipping Sparrow		24	11	5	50	91	240	294	20	735	219	Mery, S.
Clay-colored Sparrow		9			5		2		6	22	9	Pletz, E.
Brewer's Sparrow			198		6	34	306	87	55	686	304	Mery, S.
Black-chinned Sparrow								2	2	4	2	Russell, S.
Harris' Sparrow	2	1		1	1		1	1		7	2	Williams, R.
(Gambel's) Wt-cr Sparrow	31	3		31	2102	62	7	928	167	3447	448	Corchran, C.
(Mtn) Wt-cr Sparrow			116	10	250	1	2	6		560	280	Merrick, G. G.
(Puget-s) Wt-cr Sparrow			291		264					271	105	P.R.B.O.
(Nuttall's) Wt-cr Sparrow			7		147					147	123	P.R.B.O.

Annual Report Table 1. (continued)

Species	Alaska	Yukon B.C. Alta.	Wash. Ore.	Mont. Idaho	Calif.	Nev. Utah	Wyo. Colo.	Ariz. New Mex.	Mex.	Total	Largest Indiv. Total	By Whom
Wt-cr (subsp?) Sparrow		5	42	3	365		69	7	10	501	293	P.R.B.O.
Golden-crowned Sparrow	4		148		767			1		920	290	P.R.B.O.
Shite-throated Sparrow		22	4		22			2		50	22	Pietz, E.
Fox Sparrow	7		43	7	356	9				422	158	P.R.B.O.
Lincoln's Sparrow	7	3	28	6	306	1	6	80	66	503	112	P.R.B.O.
Swamp Sparrow			1		3					4	1 ea.	(4 banders)
Song Sparrow	1	18	107	60	836	16	7	16	1	1062	314	P.R.B.O.
Lapland Longspur							1			1	1	Truan, V.
Snow Bunting	38									38	38	Izembek NWR
GRAND TOTAL	6529	10284	15595	8080	36176	4496	16096	16625	932	114813		

* = Record high. ** = New WBBA area species.

Annual Report Table 2. Hawaiian Birds

Species	Total	Lgst Indiv. Total	By whom
Black-footed Albatross	384	384	USFWS
Laysan Albatross	2469	2469	USFWS
Wedge-tailed Shearwater	916	627	Fry, D. M.
Manx (Newell's) Shearwater	1	1	USFWS
Bonin Petrel	57	57	USFWS
Red-tailed Tropicbird	45	45	USFWS
Blue-faced Booby	186	186	USFWS
Brown Booby	252	252	USFWS
Red-footed Booby	356	356	USFWS
Great Frigatebird	8	8	USFWS
American Coot	1	1	USFWS
Lesser Golden-plover	35	35	Pyle/Johnson, O.
Ruddy Turnstone	4	4	USFWS
Bristle-thighed Curlew	2	2	USFWS
Brown Noddy	10	10	USFWS
Black Noddy	926	926	USFWS
Fairy Tern	331	331	USFWS

Annual Report Table 2. Hawaiian Birds (continued)

Species	Total	Lgst Indiv. Total	By whom
Spotted Dove	10	10	Morse, M. C.
Barred Dove	16	16	Morse, M. C.
Red-vented Bulbul	1	1	Morse, M. C.
Northern Mockingbird	1	1	Morse, M. C.
White-rumped Shama	*3	3	Morse, M. C.
Japanese White-eye	41	41	Morse, M. C.
Nutmeg Mannikin	1	1	Morse, M. C.
Java Sparrow	*7	7	Morse, M. C.
Hill Mym	1	1	Morse, M. C.
House Sparrow	13	13	Morse, M. C.
Red-crested Cardinal	4	4	Morse, M. C.
Northern Cardinal	4	4	Morse, M. C.
House Finch	65	65	Morse, M. C.
Grand total	6150		

* = Record high.

Annual Report Table 3.

Summary Report of Individual Banders

219 responding banders

(18 sub-permittees)

65 banders reporting no birds banded

Totals may include hybrids, intergrades, unidentified species, and subspecies

Bander	Address	Species Number	Individuals
A Abbott, Margaret L.	Box 251, Dubois, WY 82513	4	70
Alamosa/Monte Vista NWR	P.O. Box 1148, Alamosa, CO 81101	4	80
Alberta Fish & Wildl. Div.	9945-108 St., Edmonton, Alta, CAN T5K 2G6	11	177
Ambrose, R. E. (Skip)	1412 Airport Way, Fairbanks, Alaska 99701	1	237
Andersen, David E.	Dept. Wildl. Ecol., U. Wisc., Madison, WI 53706	7	160
Anderson, Daniel W.	Wildl./Fisheries, U. Calif., Davis, CA 95616	1	109
Atwood, Jonathan L.	Dept. Biol., U. Calif. L.A., Los Angeles, CA 90024	11	100
Ariz. Coop. Wildl. Res. U.	214 Biol. Sci. E., U. Ariz., Tucson, AZ 85721	1	11
Ariz. Game & Fish Dept.	2222 W. Greenway Dr., Phoenix, AZ 85023	8	7178

Annual Report Table 3. (continued)

B	Balph, Martha H.	UMC 52, Utah St. Univ, Logan, UT 84332	3	16
	Bateman, Gary C.	Dept. Biol. Sci., Box 5640, NAU, Flagstaff, AZ 86011	2	232
	Beall, Jonathan	Dept. Army, AFZH-EHB, Ft. Lewis, WA 98433	1	71
	Bednarz, Jim C.	Dept. Biol., U. New Mex., Albuquerque, NM 87131	3	110
	Bellinger, Jay	Kodiak NWK, Box 835, Kodiak, Alaska 99615	1	40
	Benedict, Richard	780 E. 38th, Eugene, OR 97402	20	183
	Bilesky, Alec	7 Grant Ave, Sherwood Pk, Alta, CAN T8A 3B7	2	25
	Bishop, Marcella M.	Shoreline Route, Polson, MT 59860	7	122
	Bitter Lake NWR	P.O. Box 7, Roswell, NM 88201	3	184
	Bizeau, Elwood	Ida. Coop. Wildl. Res. Unit, U. Idaho, Moscow ID 83843	5	250
	Bleitz, Don	5334 Hollywood Blvd., Los Angeles, CA 90027	20	105
	Bloom, Peter H.	Condor Res. Ctr., 87 N. Chester, Ventura, CA 93001	33	1111
	(Feusier, Steve)			
	(Hawks, Steve)			
	(Hogg, Norm)			
	(McCrary, Mike)			
	(Monk, J. Geoff)			
	(Walton, Brian)			
	Boag, David A.	Dept. Zool., Univ. Alta., Edmonton, Alta., CAN T6G 2E9	6	315
	Bontrager, David R.	Starr Ranch Aud. Sanc., 224-COTO, Trabuco Canyon, CA 92678	2	150
	Bowdoin NWR	P.O. Box J, Malta, MT 59538	1	348
	Bowman, Robert I.	Dept. Biol. Sci., San Francisco State Univ., San Francisco, CA 94132	2	4
	Brady, George L.	Box 535, Petros, WA 98846	58	1072
	Braun, Clait E.	Wildl. Res. Ctr., 317 W. Prospect, Ft. Collins, CO 80526	2	469
	Brown, Jerram L.	Dept. Biol. Sci., State Univ. N.Y., Albany, NY 12222	1	61
	Burk, Kathryn B.	2738 W. Casas Dr., Tucson, AZ 85741	83	1513
C	Cal. Polytechnic St. Univ.	Biol. Sci. Dept., San Luis Obispo, CA 93407	2	2
	Campbell, Erick G.	1609 S. 12th Ave., Safford, AZ 85546	1	1
	Carpenter, F. Lynn	Dept. Eco. Evo. Bio., Univ. Calif. Irvine, CA 92717	5	457
	Chapman, Betty-Ann	Dept. Biol. Sci., Simon Fraser Univ., Burnaby, B.C., CAN V5A 1S6	1	44
	Childress, Don	Box 488, Fairfield, MT 59436	11	969
	Christopherson, Dan M.	Box 306, Fort Hall, ID	2	3
	Church, Jane P.	P.O. Box 38, Sonoita, AZ 85637	60	831
	Cogswell, Howard L.	1548 East Ave., Hayward, CA 94541	38	195
	(Preston, Terry)			
	Cohen, Robert R.	Dept. Biol., Box 53, Metro St. Coll., 1006 11th St., Denver, CO 80204	4	1543
	Collins, Charles T.	Dept. Biol., Cal. St. Univ., Long Beach, CA 90840	3	46
	(Least Tern Recovery Team)			
	Colo. Div. Wildlife/Funk	317 W. Prostect, Ft. Collins, CO 80526	9	7060
	Columbia NWR	P.O. Drawer F, Othello, WA 99344	4	2347
	Condit, Richard	Thimann Labs, UCSC, Santa Cruz, CA 95064	2	2347
	Corchran, Charles E.	8554 E. Wrightstown Rd., Tucson, AZ 85715	52	1002
	Cox, Cathleen R.	2333 Vista Gordo Dr., Los Angeles, CA 90026	1	5
	Crockett, Allen B.	2131 Bluebell, Boulder, CO 80302	23	86
	Crump, Donald E., Jr.	Five Mile Cr. Rapt. Ctr., Box 99098, Stockton, CA 95209	2	38
	Cummings, John	USFWS-400 S. Lewis, Lakewood, CO 80226	12	731
D	D'Arcey, Pamela J.	117 Felix, #4, Santa Cruz, CA 95060	32	137
	Deer Flats NWR	P.O. Box 448, Nampa, ID 83653	2	1223
	DeJong, Daniel	Marion, MT 59925	14	167
	Den, Steven E.	9520 Rist Canyon, Bellevue, CO 80512	8	191
	(DeLong, Don C.)	P.O. Box 981, Granby, CO 80446	8	142
	(Wisnieski, Stephen J.)	1712 Aspen St., Ft. Collins, CO 80524	10	56
	DeSante, David F.	4990 Shoreline Hwy., Stinson Beach, CA 94970	3	4
	Dixon, Keith L.	Dept. Biol., UMC 53, Utah St. Univ, Logan UT 84322	4	8
	Dobkin, David S.	Dept. Biol. Sci., Stanford Univ., Stanford, CA 94305	30	185
	Donaldson, William	4421 Mars Dr., Anchorage, Alaska 99504	2	11
	Duffield, Mrs. M. O.	E. 3660 Pickering Rd., Shelton, WA 98584	2	2
	Dunning, John B., Jr.	Dept. Ecol., Univ. Ariz., Tucson, AZ 85721	4	15

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E	Elmore, Marjorie M.	1728 Hudson Dr., San Jose, CA 95124	2	3
	Eltzroth, Elsie K.	3595 N.W. Roosevelt Dr., Corvallis, OR 97330	23	264
	Eng, Robert L.	Dept. Biol., Mont. State Univ., Bozeman, MT 59717	4	15
	Epple, Paulette	P.O. Box 1052, Big Timber, MT 59011	2	30
	Erickson, Gary	Prov. Mus. of Alta., 12845-102 Ave., Edmonton, Alta, CAN T5N OM6	2	1848
	Ervin, Stephen	Dept. Biol., C.S.U.-Fresno, Fresno, CA 93740	5	92
F	Farner, D. S.	Univ. of Washington, Seattle, WA 98195	1	45
	Fisk, Erma J.	P.O. Box 407, South Orleans, MA 02662	40	329
	Flake, L. D.	S. Dak. Coop. Wildl. Res., Box 2207, S. Dak. State Univ., Brook ings, SD 57006	1	56
	Fleischer, Robert C.	Dept. Biol. Sci., Univ. Calif. Santa Barbara, CA 93106	18	91
	Fleming, Tracy L.	P.O. Box 102, Rosalia, WA 99178	2	43
	(Bachman, Randy)		5	23
	(Stauber, Erik)		13	35
	Fresno Wildl. Res. & Rehab.	P.O. Box 9032, Fresno, CA 93790	6	90
	Fry, D. Michael	Dept. Avian Sci., U.C. Davis, Davis, CA 95616	1	627
G	Gaines, David	P.O. Box 119, Lee Vining, CA 93541	13	230
	Geis, Mary	13870 Kelly Canyon Rd., Bozeman, MT 59715	4	374
	Genelly, Richard E.	1624 Hyland St., Bayside, CA 95524	6	61
	Gerstenberg, R. H.	Kings River Coll., Reedly, CA 93654	36	467
	Giesen, Kenneth M.	Wildl. Res. Ctr., 317 W. Prospect, Ft. Collins, CO 80526	3	88
	Glinski, Richard L.	P.O. Box 2575, Wickenburg, AZ 85358	1	1
	Graybill, Michael	Ore. Inst. Marine Biol., Charleston, OR 97420	2	138
H	Hall, Fern B.	20396 Harrington Rd., Sonoma, CA 95476	2	20
	Hand, Judith Latta	1647 Michael Lane, Pacific Palisades, CA 90272	1	77
	Harmata, Alan R.	4756 Inana Circle, Bozeman, MT 59715	16	117
	Henny, C.	Pacific NW Field Sta., 480 SW Airport Rd., Corvallis, OR 97333	4	38
	Henry, William G.	Box 111, Beaver, OR 97108	8	200
	Herman, Steven G.	2935 70th Ave. SW, Olympia, WA 98502	38	394
	Hill, John D.	Minidoka NWR, Rt. 4, Box 290, Rupert, ID	1	708
	Hoffman, Richard	317 W. Prospect, Ft. Collins, CO 80526	1	46
	Hoffman, Stephen W.	P.O. Box 1382, Albuquerque, NM 87103	9	1011
	Hoque, Janet	16602 NW Somerset Dr., Beaverton, OR 97006	1	24
	Humboldt Wildl. Care Ctr.	155 S. Fortuna Blvd., Fortuna, CA 95540	11	25
I	Ingram, Kathryn A.	1125 N. 70th St., Scottsdale, AZ 85254	21	120
	Izembek NWR	Pouch 2, Cold Bay, Alaska 99571	4	234
J	Jenkins, M. Alan	Denver Wildl. Res. Ctr., Bldg. 16, Fed. Ctr., Denver, CO 80225	2	25
	Jeppson, Joseph H.	962 Highland Blvd., Pocatello, ID 83204	53	625
	Johnson, Austin Ray	1812 Alder Ave., Richland, WA 99352	2	21
	Johnson, Virginia P.	4637 Del Mar Ave., San Diego, CA 92107	24	28
	Joseph, Ron	1311 Fed. Bldg. (Fish & Wildl.), 125 S. State, Salt Lake City, UT 84138	3	34
K	Kaminsky, Mrs. M.	1213 Robertson Way, Sacramento, CA 95818	5	42
	Kebbe, Chester E.	5414 N.E. Emerson St., Portland, OR 97218	27	642
	Kenai NWR (Delaney, R.)	P.O. Box 2139, Seldotna, Alaska 99669	2	19
	Killpack, Merlin L.	1726 24th St., Ogden, UT 84401	33	1970
	Kinnaird, John S.	Box 676, Barrhead, Alta., CAN TOG OEO	14	453
	Klamath Basin NWR	(Hainline, J. L.) Rt. 1, Box 74, Tulelake, CA 96134	2	3961
	Kochert, Michael N.	BLM, 3948 Development Ave., Boise, ID 83705	7	65
	Kootenai NWR	HCR 60 Box 283, Bonners Ferry, ID 83805	3	94
L	Lakata, George	04888 Gloria Gayle Way, Florence, OR 97439	8	56
	Larson, Alfred G.	3015 Silver St., Boise, ID 83703	4	588
	LGL Alaska Res. Asso. Inc. (Troy, D.)	505 W. Northern Lights Rd., #201, Anchorage, Alaska, 99503	6	1071
	Linsdale, Mary Ann R.	657 Kirkwood Ave., Salinas, CA 93901	4	16
	Littlefield, Carroll	Box 113, Burns, OR 97720	40	368
	Dwayne			

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M	Maestrelli, John	7824 Lemon St., Fair Oak, CA 95628	1	6
	Malheur NWR	P.O. Box 113, Burns, OR 97720	64	1779
	Marguerite Hills/ Sacramento NWR	Rt. 1, Box 311, Willows, CA 95988	5 256	
	Marti, Carl D.	Dept. Zool., Weber St. Coll., Ogden, UT 84408	1	172
	McClure, H. Elliott	69 E. Loop Dr., Camarillo, CA 93010	52	2570
	McDonald, Ann Marie	6275 Taylor Dr., West Vancouver, B.C., CAN V7W 1Y8	8	35
	McGillivray, W. Bruce	Dept. Orn., Alta. Prov. Mus., 12845-102 Ave., Edmonton, Alta., CAN T5N 0M6	1	100
	McNicholl, Martin K.	320 Markham St., Toronto, Ont., CAN M6G 2K9	6	17
	McKnight, Barbara	P.O. Box 246, Glenwood, NM 88039	6	9
	Medicine Lake NWR	Medicine Lake, MT 59247	2	315
	Merrick, G. G.	3090 N.E. 27th St., Bend, OR 97701	24	684
	Mery, Sophia C.	Rt. 4, Box 36, Gunnison, CO 81230	43	1171
	Meslow, E. Charles	Ore. State Univ., 104 Nash Hall, Corvallis, OR 97331	5	91
	Mewaldt, L. Richard (Shimoto, James)	4150 Golf Dr., San Jose, CA 95127	58	1818
	Mock, Patrick J.	Dept. Biol., UCLA, Los Angeles, CA 90024	1	47
	Modoc NWR	P.O. Box 1610, Alturas, CA 96101	86	3218
	Moos, Louis M.	712 S. 13, Bozeman, MT 59715	5	298
	Morse, M. C., Jr.	2124 Post Rd., Vienna, VA 22180	13	167
	Morton, Martin L.	Dept. Biol., Occidental College, Los Angeles, CA 90041	4	446
	Murphy, Edward C.	Biol. Program, Irving Bldg., Univ. Alaska, Fairbanks, Alaska 99701	4	62
	Murphy, Joseph R.	Dept. Zool., 167 WIDB, BYU, Provo, UT 84602	7	46
N	Nevada Dept. Wildlife	P.O. Box 10678, Reno, NV 89520	2	53
O	Oregon Fish & Wildlife	P.O. Box 3503, Portland OR 97208	4	53
	Orians, Gordon H.	Dept. Zool., Univ. Wash., Seattle, WA 98195	2	808
P	Parker, Richard C.	Wash. St. Game, P.O. Box 1237, Ephrata, WA 98823	12	1077
	Paul, Don S.	1214 W-5050 South, Ogden, UT 84403	6	31
	Payne, Donald E.	34886 Mathews Rd., Eugene, OR 97405	26	184
	Peyton, Leonard J.	902 Koyukuk Ave., Inst. Arctic Biol., Univ. Alaska, Fairbanks, Alaska 99701	15	1166
	Pletz, Erhard	6915 87th Ave., Edmonton, Alta, CAN T6B 0L5	70	2473
	Point Reyes Bird Observatory	4990 Shoreline Hwy., Stinson Beach, CA 94970	147	8853
	Pyle, Robert L.	741 N. Kalaheo Ave., Kailua, Hawaii 96734	1	35
Q	Quay, W. B. (Bill)	2003 Ida St., Napa, CA 94558	12	27
R	Ralph, C. J.	1700 Bayview Dr., Arcata, CA 95521	571397	
	Ream, C. H.	4217 Timber Lane, Missoula, MT	6	16
	Red Rock Lakes NWR	Monida Star Rt., Lima, MT 59739	1	27
	Reitherman, Bruce	#2 Skyline Dr., Burbank, CA 91501	1	48
	Reynolds, Richard T.	Rocky Mtn. For. & Range Res. Sta., 240 W. Prospect, Ft. Collins, CO 80526	2	15
	Rightmire, Bill	USFWS, P.O. Box 1938, Billings, MT 59103	1	20
	Ringering, O. D.	3540 Wards Cr. Dr., Rogue River, OR 97537	18	58
	Rocky Mtn. Field Sta. (McEwen, L. C.)	220 W. Prospect, Ft. Collins, CO 80526	1	101
	Ronsse, L. M.	General Delivery, Kwigillingok, Alaska 99622	1	1
	Rotary Nat. Sci. Ctr.	1520 Lakeside Dr., Oakland, CA 94612	6	57
	Rothe, Tom	Alaska Fish & Game, 333 Raspberry Rd., Anchorage, Alaska 99502	8	1460
	Rothstein, Stephen I.	Dept. Biol. Sci., Univ. Calif., Santa Barbara, CA 93106	11	1460
	Russell, Stephen M. (Bowers, Rick) (Chapin, Ross E.) (Ogden, Ruth R.)	Dept. Ecol. & Evol. Biol., Univ. Ariz., Tucson, AZ 85721	85	920
	Ryder, Ronald A.	Dept. Fish & Wildl. Biol., CSU, Ft. Collins, CO 80523	37	936
S	San Francisco Bay Bird Observatory	Box 247, Alviso, CA 95002	107	3403
	San Francisco Bay NWR	P.O. Box 524, Newark, CA 94560	7	625
	San Miguel, Mike	2132 Highland Oaks Dr., Arcadia, CA 91006	49	1241
	Schempf, Philip F.	USFWS, Raptor Mgt. St., P.O. Box 1287, Juneau, AK 99802	3	23
	Schmutz, Josef K.	Dept. Biol. Univ. Sask., Saskatoon, Sask., CAN S7N 0W0	2	118
	Scholes, R. T.	Box 117, Rodeo, NM 88056	12	128
	Schultz, Lonnie L.	713-265 Cat Cut Hill Rd., Janesville, CA 96114	1	18

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	Schultz, Terry A.	UCD Raptor Ctr., Davis CA 95616	13	104
	Seamans, James O.	4136 E. Solano Dr., Phoenix, AZ 85018	1	1
	Sheldon-Hart Mt. NWR	P.O. Box 111, Lakeview, OR 97630	42	227
	Sheridon, Carole	9620 Barnes Ln., Tacoma, WA 98444	18	241
	Shirley, Dennis	Div. Wildlife Res., Springville, UT 84664	1	62
	Simmons, Steve	2499 5th Ave., Merced, CA 95340	3	119
	Smith, James A.	5601 Cliffview Ct., Bellevue, CO 80512	22	250
	Snyder, Mildred O.	161 Del Mar Circle, Aurora, CO 80011	43	199
	Spofford, Sally H.	Box J, Rancho-Aguila, Portal, AZ 85632	15	402
	Springer, Paul F.	USFWS, Humboldt St. Univ., Arcata, CA 95521	1	123
	Stabler, Arthur E.	Biol. Dept., Cal. State Univ., Fresno, CA 93740	2	8
	Stafford, Michael D.	8092 N. Millbrook, Fresno, CA 93710	37	422
	Stalmaster, Mark V.	ERC, Suite 149, 602 Park Pt. Dr., Golden, CO 80401	1	62
	Steeves, L. R.	P.O. Box 3058, Eugene, OR 97403	8	22
	Strauch, Joseph G.	7892 Greenbriar Circle, Boulder, CO 80301	9	201
	Swisher, Otis D.	1002 S. Oakdale, Medford, OR 97501	23	268
T	Thomas, Jack Ward	PNW For. & Range St., Rt. 2 Box 2315, La Grange, OR 97850	2	31
	Thompson, Lloyd A.	3321 SW Willamette Ave., Corvallis, OR 97333	26	340
	Thorne, Oakleigh II	The Valley Center, Valley Ranch Rd., Cody, WY 82414	19	292
	Tomback, Diana F.	Dept. of Biol., Box 171, Univ. of Colo., Denver, CO	1	4
	Travis, James R.	9420 Av. de La Luna, N.E., Albuquerque, NM 87111	20	228
	Travis, Neil M.	411 South E St., Livingston, MT 59047	7	133
	Trefry, Colin/Franklin, Dan	5191 Robertson Rd., Delta, B.C., CAN	6	56
	Troetschler, Ruth	184 Lockhart Lane, Los Altos, CA 94022	3	17
	Trost, C. H.	Biol. Dept., Idaho State Univ., Pocatello, ID 83209	5	805
	Truan, Jolan B., II	3341 W. Glenn Dr., Phoenix, AZ 85021	24	280
	Truan, Van A.	833 Harmony, Dr., Pueblo West, CO 81007	32	787
	Turnbull NWR	Rt. 3, Box 385, Cheney, WA 99004	1	1
	Turner, Bruce	CWS, Rm. 1000, 9942 108th St., Edmonton, Alta T5K 2J5	17	410
	Twit, Robert C.	4100 N. Romero Rd., #108, Tucson, AZ 85705	5	39
	Tyler, William B.	Long Marine Lab., Univ. of Calif., Santa Cruz, CA 95064	38	308
U	Umatilla NWR	P.O. Box 239, Umatilla, OR 97882	2	2275
	USFWS Alaska (Conant, Bruce)	P.O. Box 1287, Juneau, Alaska 99802	5	672
	USFWS Hawaii	Box 50167, Honolulu, Hawaii 96850	16	5321
V	Valentine, Brad	4886 E. Jenen Ave., Fresno, CA 93725	8	30
	Van Riper, Charles, III	CPSU/Inst. of Ecol., Univ. of Calif., Davis, CA 95616	1	49
	Verner, Jared	Forestry Sci. Lab., 2081 E. Sierra Ave., Fresno, CA 93710	15	294
	Vincenty, Joseph A.	8960 Lanier Way, Sacramento, CA 95826	1	2
	Vleck, Carol M.	Dept. Ecol. & Evol. Biol., Univ. of Ariz., Tucson, AZ 85721	49	613
	Voget, Ken	853 Millview, Lakeview, OR 97630	37	265
W	Waage, Bruce	P.O. Box 304, Costrip, MT	8	90
	Wagner, Bruce M.	2370 S. 2300 W., Salt Lake City, UT 84119	8	105
	Wagner, Judith L.	233 Jardin Dr., Los Altos, CA 94022	4	7
	Walters, Philip M.	5111 Soledad Primera, Tucson, AZ 85718	65	2695
	Walters, Robert	Utah Div. Nat. Res., 1596 W. North Temple, Salt Lake City, UT 84116	8	93
	(Richardson, Larry)			
	(Wagner, Phil)			
	Ward, Michael E.	410 Pecan St., Arroyo Grande, CA 93420	5	29
	Waser, N. M.	Dept. Biol., Univ. of Calif., Riverside, CA 92521	3	33
	West, George C.	P.O. Box 841, Homer, Alaska 99603	14	1286
	West, Steve	P.O. Box 308, Loving, NM 88256	45	922
	Western Ore. Refuges	Rt. 2, Box 208, Corvallis, OR 97333	3	785
	Williams, Ralph B.	P.O. Box 2354, Juneau, Alaska 99803	14	255
	Winternitz, Barbara L.	28 Garden Dr., Colorado Springs, CO 80904	1	6
	Wirtz, William O.	Dept. Biol., Pomona College, Claremont, CA 91711	8	63
Y	Wolf, Carl E.	P.O. Box 1056, Libby, MT 59923	16	66
	Woods, John G.	P.O. Box 599, Revelstoke, B.C., CAN VOE 2S0	2	70
	Wright, Philip L.	Dept. of Zool., Univ. of Montana, Missoula, MT 59812	7	33
	Wyo. Coop. Res. Unit	Box 3166, Univ. Station, Laramie, WY 82070	9	642
	Yoder-Williams, Michael P.	U.C. Sage Hen Cr. Field Sta., Box 939, Truckee, CA 95734	4	63
	Yutzy, Bob	P.O. Box 237, Redding, CA 96099	19	196
Z	Zwickel, Fred C.	Dept. of Zool., Univ. of Alberta, Edmonton, Alta, CAN T6G 2E9	1	452