

when both years were combined. Overall, an edge effect was not seen in 1993, although cowbird parasitism tended to be higher closer to edges (particularly clear cuts) and predation tended to be higher closer to small forest openings.

Cowbird parasitism was negatively associated with forest cover within 3 km of a site for both years. However, parasitism rates were very low in both

years (less than 10% of the nests on most plots) and had minor effects on the reproductive success of species.

Randy Dettmers

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Western Regional News

Western Bird Banding Association

Founded 1925

ANNUAL REPORT

The following pages contain the 1993 Annual Report, again compiled by Coyote Creek Riparian Station, to whom the Western Bird Banding Association extends its thanks for this major effort. The report identifies species targeted for banding, and banders who have banded the largest numbers of each species and therefore have the most data available about them.

While no measure of effort is available for this Report, a number of banders reporting their results are participating in "constant effort" programs, such as MAPS during the breeding season and related programs during migration seasons. Pooled data from this continent-wide network of stations allows banding data to be used to determine statistically significant population trends as well as to measure productivity and survivorship.

DON'T BE A "SLOB" BANDER

Slobs in any group are those whose irresponsible behavior brings the whole group or activity into disrepute. While almost all banders are careful and conscientious, there are always a few who do not follow correct procedures.

A recent incident illustrates how easy it is to give an unfavorable impression of banding to the public. Two field trips of birdwatchers to a site attractive to migrants found mist-nets furred on net poles in very visible locations. There was no sign indicating to whom the nets belonged. On one visit some nets were only loosely furred and one group watched a bird entangle itself in a net. Fortunately one of the trip participants had experience and was able to remove the bird. But what impression of banders do you think the group had?

Using the easy methods for net storage (see NABB 18:49-50) there is no reason to leave them up; the risk of loss or damage is too great except in the most secure locations. Don't give Murphy's Law (If anything can go wrong it will.) a chance to operate by leaving nets unattended. Robert C. Tweit

1995 WBBA Annual Meeting

Next year's meeting will be in Albuquerque, New Mexico, in late September when fall migration on the Rio Grande is in full swing. Plan now to attend.

WBBA ANNUAL REPORT 1993

A summary of banding reported from the WBBA area for 1993 with USFWS/CWS bands.

Compiled by:

Christopher D. Otahal
Coyote Creek Riparian Station
P.O. Box 1027
Alviso, CA 95002

Codes in the HIGHEST BANDERS column refer to the list of individuals or institutional banders. Numbers in () are individual totals. Upon request we can supply a list of all banders for a species. The CAN column includes birds banded in AB, BC, YU, and NWT

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT NV | OR/WA | WY/CO UT | TOTAL | HIGH BANDERS |
|---------------------------|------|-------|-----|------|------|------|-------------|-------|-------------|-------|-----------------------------------|
| COMMON LOON | | | | | | 3 | | | | | 3 P2(3) |
| YELLOW-BILLED LOON | 1 | | | | | | | | | | 1 H11(1) |
| EARED GREBE | | | | | 330 | | | 12 | 1 | | 343 H10(330),H18(12),R10(1) |
| BLACK-FOOTED ALBATROSS | | | | | | 791 | | | | | 791 H17(791) |
| LAYSAN ALBATROSS | | | | | 1 | 1456 | | | | | 1457 H17(1456),C19(1) |
| BONIN PETREL | | | | | | 91 | | | | | 91 H17(91) |
| BULWER'S PETREL | | | | | | 22 | | | | | 22 H17(22) |
| HAWAIIAN PETREL | | | | | | 54 | | | | | 54 H15(54) |
| STREAKED SHEARWATER | | | | | 1 | | | | | | 1 C1(1) |
| WEDGE-TAILED SHEARWATER | | | | | | 387 | | | | | 387 H17(387) |
| CHRISTMAS SHEARWATER | | | | | | 23 | | | | | 23 H17(23) |
| FORK-TAILED STORM-PETREL | | | | | | | | 14 | | | 14 B15(14) |
| LEACH'S STORM-PETREL | | | | | 121 | | | 20 | | | 141 W6(110),B15(20),P11(11) |
| ASHY STORM-PETREL | | | | | 261 | | | | | | 261 P11(261) |
| RED-TAILED TROPICBIRD | | | | | | 1109 | | | | | 1109 N1(900),H17(209) |
| MASKED BOOBY | | | | | | 158 | | | | | 158 H17(148),N1(10) |
| BLUE-FOOTED BOOBY | | | 139 | | | | | | | | 139 E5(139) |
| BROWN BOOBY | | | 196 | | | 210 | | | | | 406 N1(210),E5(196) |
| RED-FOOTED BOOBY | | | | | | 355 | | | | | 355 N1(200),H17(155) |
| AMERICAN WHITE PELICAN | | | | 46 | | | 1377 | | 223 | | 1646 M6(1008),S5(369),R10(223) |
| BROWN PELECAN | | | | | 5 | | | | | | 5 P2(5) |
| DOUBLE-CR. CORMORANT | | | | | | | | | 17 | | 17 R10(1) |
| BRANDT'S CORMORANT | | | | | 178 | | | | | | 178 P11(178) |
| MAGNIFICENT FRIGATEBIRD | | | | | | 18 | | | | | 18 N1(18) |
| GREAT BLUE HERON | | | | 27 | | | | | | | 27 V4(27) |
| GREAT EGRET | | | | | 42 | | | | | | 42 H13(42) |
| SNOWY EGRET | | | | | 232 | | | | 24 | | 256 H13(232),R10(24) |
| CATTLE EGRET | | | | | 65 | | | | | | 65 H13(65) |
| GREEN-BACKED HERON | | | | 1 | 4 | | | | 2 | | 7 H13(4),R10(2),J8(1) |
| BLACK-CR. NIGHT-HERON | | | 42 | | 78 | | | | | 18 | 138 H13(78),S18(42),R10(18) |
| WHITE-FACED IBIS | | | 38 | | | | | | | 160 | 198 R10(160),S18(38) |
| TRUMPETER SWAN | 35 | | | | | | | 17 | | | 52 T4(35),R8(17) |
| WHISTLING SWAN | 12 | | | | | | | | | | 12 I1(11),T4(1) |
| GR. WHITE-FRONTED GOOSE | 19 | | | 1747 | | | | | | | 1766 K8(1116),N11(631),N12(18) |
| LESSER SNOW GOOSE | | | | 28 | | | | | | | 28 K8(16),N11(12) |
| EMPEROR GOOSE | 703 | | | | | | | | | | 703 N12(703) |
| BLACK BRANT | 4538 | | | | | | | | | | 4538 N12(3529),R5(1004),H11(5) |
| CANADA GOOSE | 528 | | | 1894 | 40 | | 743 | 66 | 1478 | | 4749 U1(1193),N11(1019),K8(875) |
| HAWAIIAN GOOSE | | | | | | | 4 | | | | 4 H15(4) |
| WOOD DUCK | | | 1 | 1 | 714 | | 106 | 118 | 32 | | 972 C9(428),S10(271),Y1(73) |
| AMERICAN BLACK DUCK | | | | | 3 | | | | | | 3 T11(3) |
| MALLARD | 129 | | 4 | 7580 | 6191 | | 4224 | 1874 | 3441 | | 23443 T11(7580),C9(3645),F1(2237) |
| MEXICAN DUCK | | | 23 | | | | | | | | 23 A4(23) |
| LAYSAN DUCK | | | | | | 10 | | | | | 10 H17(10) |
| NORTHERN PINTAIL | 878 | | | 1497 | 423 | | 235 | 3 | 34 | | 3070 T11(1497),K3(532),D6(354) |
| BLUE-WINGED TEAL | | | | 4140 | 1 | | 251 | 7 | 20 | | 4419 T11(4140),C6(89),B3(82) |
| CINNAMON TEAL | | | | 25 | 303 | | 25 | 2 | 22 | | 377 C9(128),S1(90),K11(48) |
| AMER. GR.-WINGED TEAL | 460 | | | 195 | 1 | | 109 | 1 | 50 | | 816 Y2(405),T11(195),N6(62) |
| UNIDENTIFIED TEAL SPECIES | | | | | | | 153 | 9 | 86 | | 248 M13(98),S24(78),N6(48) |
| NORTHERN SHOVELER | 10 | | | 6 | 58 | | 31 | | 6 | | 111 K11(57),M13(24),D10(8) |
| GADWALL | | | | 82 | 1314 | | 103 | 3 | 98 | | 1600 K11(877),C9(350),T11(82) |
| AMERICAN WIGEON | 43 | | | 135 | 4 | | 106 | | 43 | | 331 T11(135),M13(46),R10(43) |
| CANVASBACK | | | | 13 | 1 | | | 1 | | | 15 T11(13),K11(2) |
| REDHEAD | | | | 329 | 101 | | 104 | 223 | 52 | | 809 T11(329),K11(179),S5(92) |
| RING-NECKED DUCK | | | | 2 | 4 | | | 12 | 8 | | 26 K11(11),F1(8),C9(3) |

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT NV | OR/WA | WY/CO UT | TOTAL | HIGH BANDERS |
|-------------------------|------|-------|----|-----|------|----|-------------|-------|-------------|-------|------------------------------------|
| LESSER SCAUP | | | | 36 | 10 | | 11 | 2 | | 59 | T11(36),B3(11),K11(12) |
| KING EIDER | 11 | | | | | | | | | 11 | H11(11) |
| SPECTACLED EIDER | 158 | | | | | | | | | 158 | N12(155),H11(3) |
| STELLER'S EIDER | 6180 | | | | | | | | | 6180 | I1(6180) |
| HARLEQUIN DUCK | | | | | | | 68 | | | 68 | M6(68) |
| OLDSQUAW | 3 | | | | | | | | | 3 | H11(3) |
| SURF SCOTER | 21 | | | | | | | | | 21 | M16(21) |
| COMMON GOLDENEYE | 2 | | | | | | | | | 2 | K3(2) |
| BUFFLEHEAD | 2 | | | 2 | | | 1 | | | 5 | K3(2),T11(2),B3(1) |
| RUDDY DUCK | | | | 3 | 38 | | 1 | | | 42 | C9(27),K11(10),T11(3) |
| OSPREY | 30 | | | 4 | | | 97 | 39 | | 170 | J3(136),H16(30),P10(4) |
| BLACK-SHOULDERED KITE | | | | | 3 | | | | | 3 | F5(3) |
| BALD EAGLE | 16 | 21 | | 1 | 12 | | 42 | | 6 | 98 | R9(42),A4(21),B1(12),H16(12) |
| NORTHERN HARRIER | 57 | 1 | | 8 | 19 | | 1 | 5 | 6 | 97 | M15(55),G7(13),M2(6) |
| SHARP-SHINNED HAWK | 67 | 1 | | 4 | 471 | | 2 | 8 | 85 | 638 | G7(442),R6(83),S4(46) |
| COOPER'S HAWK | | 3 | | 13 | 534 | | 4 | 4 | 36 | 594 | G7(526),R6(36),P10(7) |
| NORTHERN GOSHAWK | 6 | 41 | | 14 | 21 | | 2 | 9 | 99 | 192 | R1(95),A4(31),D2(21) |
| COMMON BLACK-HAWK | | 7 | | | | | | | | 7 | M12(7) |
| GRAY HAWK | | 13 | | | | | | | | 13 | M12(13) |
| RED-SHOULDERED HAWK | | | | | 27 | | | | | 27 | P2(10),G7(10),C1(2) |
| BROAD-WINGED HAWK | | | | 2 | 3 | | | | | 5 | G7(3),P10(2) |
| SWAINSON'S HAWK | | | | 98 | 3 | | 3 | 5 | 23 | 132 | C15(54),P10(34),S29(25) |
| RED-TAILED HAWK | 6 | | | 102 | 368 | | 35 | 27 | 23 | 561 | G7(294),C15(64),P10(38) |
| FERRUGINOUS HAWK | | | | 14 | 1 | | 24 | | 35 | 74 | A8(26),N7(23),C18(9) |
| ROUGH-LEGGED HAWK | 26 | | | | | | | | 2 | 28 | S4(25),A8(1),H9(1),M15(1) |
| GOLDEN EAGLE | 10 | 2 | | 2 | 6 | | 13 | | 89 | 122 | K12(82),N7(13),A2(10) |
| AMERICAN KESTREL | 18 | | 1 | 31 | 175 | | 217 | 150 | 751 | 1343 | R4(668),N7(202),C3(123) |
| MERLIN | 19 | | | 27 | 6 | | | | 2 | 54 | P10(22),M15(16),G7(6) |
| PEREGRINE FALCON | 241 | | | 103 | 20 | | | 5 | | 369 | A2(238),B10(57),N11(26) |
| GYRFALCON | 29 | | | 7 | | | | 1 | | 37 | A2(26),N11(7),H16(3) |
| PRAIRIE FALCON | | | | 63 | 6 | | 169 | 3 | 17 | 258 | N7(168),C18(63),P6(14) |
| RUFFED GROUSE | | | | | | | 1 | | | 1 | W7(1) |
| GAMBEL'S QUAIL | | | | | 2 | | | | | 2 | V6(2) |
| CALIFORNIA QUAIL | | | | | 1 | | | 1 | | 2 | C1(1),S8(1) |
| VIRGINIA RAIL | | | | | | | | | 1 | 1 | R10(1) |
| AMERICAN COOT | | | | 308 | | | | | 409 | 717 | R10(403),T11(308),B8(3), S24(3) |
| SANDHILL CRANE | | | | | 3 | | | | | 3 | M2(3) |
| BLACK-BELLIED PLOVER | 14 | | | | | | | | | 14 | J4(10),N8(4) |
| LESSER GOLDEN-PLOVER | 27 | | | | | | | | | 27 | J4(26),T2(1) |
| SNOWY PLOVER | | | | | 290 | | | 76 | | 366 | P11(290),N4(76) |
| SEMIPALMATED PLOVER | 28 | | | | | | | | | 28 | T2(28) |
| KILLDEER | | 1 | | | 186 | | 1 | 9 | 5 | 202 | O5(170),C1(12),S17(9) |
| BLACK OYSTERCATCHER | | | | | 1 | | | 1 | | 2 | W6(1),P11(1) |
| BLACK-NECKED STILT | | | | | 417 | | | | | 417 | O5(417) |
| AMERICAN AVOCET | | | | | 981 | | 1 | | 442 | 1424 | O5(1417),C1(7) |
| GREATER YELLOWLEGS | 2 | | | | | | | | | 2 | N12(2) |
| SOLITARY SANDPIPER | 15 | | | 5 | | | | | | 20 | A6(15),H14(5) |
| SPOTTED SANDPIPER | | | | 2 | 5 | | | 2 | | 9 | P11(4),I3(2),H14(2) |
| BRISTLE-THIGHED CURLEW | 31 | | | | | | | | | 31 | N12(31) |
| HUDSONIAN GODWIT | 8 | | | | | | | | | 8 | N12(8) |
| RUDDY TURNSTONE | 47 | | | | | | | | | 47 | H11(47) |
| SANDERLING | 7 | | | | | | | | | 7 | N12(7) |
| SEMIPALMATED SANDPIPER | 38 | | | | | | | | | 38 | N8(30),J8(8) |
| WESTERN SANDPIPER | 29 | | | 1 | 20 | | | 40 | | 90 | W10(80),C1(6),N12(3) |
| PECTORAL SANDPIPER | 57 | | | | | | | | | 57 | N8(39),T2(16),H11(1),W10(1) |
| ROCK SANDPIPER | 121 | | | | | | | | | 121 | N12(121) |
| DUNLIN | 20 | | | | | | | | | 20 | N8(12),N12(6),H11(2) |
| STILT SANDPIPER | 20 | | | | | | | | | 20 | N8(12),T2(8) |
| BUFF-BREASTED SANDPIPER | 150 | | | | | | | | | 150 | N12(135),N8(15) |
| COMMON SNIPE | 1 | | | | 2 | | | 2 | | 5 | I3(2),B1(1),P11(1),N12(1) |
| WILSON'S PHALAROPE | | | | | 12 | | | | | 12 | H10(12) |
| RED-NECKED PHALAROPE | 27 | | | | | | | | | 27 | T2(20),N8(6),H11(1) |
| RED PHALAROPE | 87 | | | | | | | | | 87 | T2(35),W10(31),N8(21) |
| HEERMANN'S GULL | | | | | 6 | | | | | 6 | P8(6) |
| RING-BILLED GULL | | | | | | 1 | | 7 | | 8 | R10(7),P7(1) |
| CALIFORNIA GULL | | | | | 1344 | | | | 91 | 1435 | P11(845),H10(499),R10(91) |
| WESTERN GULL | | | | | 614 | | | | | 614 | P11(533),D6(81) |
| GLAUCOUS-WINGED GULL | 153 | | | | | | | | | 153 | N12(99),S17(54) |
| GLAUCOUS GULL | 12 | | | | | | | | | 12 | N12(12) |
| BLACK-LEGGED KITTIWAKE | 158 | | | | | | | | | 158 | I4(60),N12(60),A5(38) |
| RED-LEGGED KITTIWAKE | 292 | | | | | | | | | 292 | I4(173),A5(119) |

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT NV | OR/WA | WY/CO UT | TOTAL | HIGH BANDERS |
|--------------------------|-----|-------|----|-----|------|------|-------------|-------|-------------|-------|--|
| SABINE'S GULL | 39 | | | | | | | | | | 39 H11(39) |
| CASPIAN TERN | | | | | 121 | | | | | | 121 C19(118),H10(3) |
| ROYAL TERN | | | | | 2 | | | | | | 2 C19(2) |
| ELEGANT TERN | | | | | 1629 | | | | | | 1629 C19(1573),P8(56) |
| FORSTER'S TERN | | | | | 30 | | | | | | 30 C19(30) |
| LEAST TERN | | | | | 30 | | | | | | 30 C19(30) |
| GRAY-BACKED TERN | | | | | | 302 | | | | | 302 H17(302) |
| SOOTY TERN | | | | | | 500 | | | | | 500 N1(500) |
| WHITE TERN | | | | | | 80 | | | | | 80 N1(80) |
| BLACK SKIMMER | | | | | 77 | | | | | | 77 C19(77) |
| COMMON FAIRY-TERN | | | | | | 71 | | | | | 71 H17(71) |
| BROWN NODDY | | | | | | 881 | | | | | 881 H17(881) |
| BLACK NODDY | | | | | | 1163 | | | | | 1163 H17(1163) |
| COMMON MURRE | 13 | | | | 63 | | | 5 | | | 81 P11(63),N12(13),W6(5) |
| PIGEON GUILLEMOT | 15 | | | | 28 | | | 4 | | | 47 P11(28),M16(15),H7(4) |
| CASSIN'S AUKLET | | | | | 244 | | | | | | 244 P11(244) |
| WHISKERED AUKLET | 240 | | | | | | | | | | 240 A5(240) |
| CRESTED AUKLET | 52 | | | | | | | | | | 52 A5(52) |
| PARAKEET AUKLET | 24 | | | | | | | | | | 24 A5(24) |
| RHINOCEROS AUKLET | | | | | 132 | | | 4 | | | 136 P11(132),A1(4) |
| BAND-TAILED PIGEON | | | | | 1 | | | 59 | | | 60 J1(59),P8(1) |
| WHITE-WINGED DOVE | | 197 | 9 | | | | | | | | 206 C8(90),C4(86),S21(12) |
| MOURNING DOVE | | 722 | | | 250 | | | 1 | 70 | | 1043 C8(342),C4(286),P8(99) |
| INCA DOVE | | 243 | | | | | | | | | 243 B6(93),C8(66),C12(39) |
| COMMON GROUND-DOVE | | 12 | | 1 | | | | | | | 13 C8(12),J8(1) |
| SPOTTED DOVE | | | | | 2 | | | | | | 2 H13(1),O3(1) |
| YELLOW-BILLED CUCKOO | | 1 | | | | | | | | | 1 C4(1) |
| GREATER ROADRUNNER | | 1 | | | 2 | | | | | | 3 C10(2),B6(1) |
| COMMON BARN-OWL | | | | 101 | 93 | | | 271 | 76 | | 541 H8(164),C14(101),L2(99) |
| FLAMMULATED OWL | | | | 1 | | | | | | | 5 R1(4),J8(1) |
| EASTERN SCREECH-OWL | | | | 2 | | | | | | | 4 D4(2),J8(2) |
| WESTERN SCREECH-OWL | 29 | | | 1 | 20 | | | 40 | | | 90 N7(45),S10(29),S17(5) |
| GREAT HORNED OWL | | 1 | | 69 | 58 | | | 6 | 4 | | 138 P10(46),W2(44),C15(23) |
| SNOWY OWL | | | | 37 | | | | 66 | | | 103 O2(66),P10(25),C15(12) |
| NORTHERN HAWK-OWL | | | | 5 | | | | | | | 5 P10(3),C15(2) |
| NORTHERN PYGMY-OWL | | | | 1 | | | | 1 | 1 | | 3 I3(1),C15(1),J7(1) |
| ELF OWL | | 2 | | | | | | | | | 2 C4(2) |
| BURROWING OWL | | 98 | | 24 | 45 | | | | 184 | | 351 L3(184),B4(98),S23(44) |
| SPOTTED OWL | | 43 | | | 159 | | | 375 | 32 | | 609 L2(220),F2(102),S6(80) |
| BARRED OWL | | | | | | | | 2 | | | 2 O2(2) |
| GREAT GRAY OWL | | | | 9 | | | | | | | 9 C15(8),P10(1) |
| LONG-EARED OWL | | | | 1 | 1 | 21 | 139 | 4 | 1 | | 167 O2(139),N7(21),C3(4) |
| SHORT-EARED OWL | | | | 1 | 1 | 3 | 1 | | | | 5 S26(3),N7(1),V6(1) |
| BOREAL OWL | 8 | | | | | | | | 36 | | 76 S20(36),H3(32),S4(8) |
| NORTHERN SAW-WHET OWL | 18 | | | 27 | 1 | | | 24 | 1 | 28 | 99 C15(27),R10(26),H3(24) |
| LESSER NIGHTHAWK | | 4 | | | | | | | | | 4 C8(2),C4(1),W11(1) |
| COMMON NIGHTHAWK | | | | | | | | | 1 | | 1 B16(1) |
| COMMON POORWILL | | | | | 1 | | | | 1 | | 2 H13(1),S28(1) |
| BLACK SWIFT | | | | | 3 | | | | | | 3 C19(3) |
| VAUX'S SWIFT | | | | | | | | 175 | | | 175 B5(175) |
| WHITE-EARED HUMMINGBIRD | | 1 | | | | | | | | | 1 C2(1) |
| MAGNIFICENT HUMMINGBIRD | | 1 | | | | | | | | | 1 C2(1) |
| BL.-CHINNED HUMMINGBIRD | | 48 | | | 46 | | | 12 | | | 106 C2(45),C1(40),B6(11) |
| ANNA'S HUMMINGBIRD | | 3 | | | 352 | | | 1 | | | 356 C1(222),C10(99),P11(25) |
| COSTA'S HUMMINGBIRD | | 3 | 16 | | 2 | | | | | | 21 C2(18),C10(2),B6(1) |
| CALLIOPE HUMMINGBIRD | | 107 | 1 | | 12 | | | 270 | 175 | | 565 C2(312),B6(238),C10(10) |
| BROAD-TAILED HUMMINGBIRD | | 387 | | | | | | | 807 | | 1194 C2(1182),I(2)9,J6(2) |
| RUFOUS HUMMINGBIRD | | 274 | 4 | | 169 | | | 235 | 97 | 816 | 1595 C2(1116),J7(104),C1(103) |
| ALLEN'S HUMMINGBIRD | | | | | 155 | | | | | | 155 P11(65),C1(63),C10(25) |
| ELEGANT TROGON | | 10 | | | | | | | | | 10 M12(10) |
| BELTED KINGFISHER | | | | 6 | 2 | | | 2 | 1 | | 11 B6(2),B1(2),P10(2),J8(2) |
| ACORN WOODPECKER | | | | | 149 | | | | 1 | | 150 K5(144),P2(1),S9(1),T5(1), V3(1),J3(1),I3(1),P11(1) |
| GILA WOODPECKER | | 87 | | | | | | | | | 87 C4(45),C8(22),B6(13) |
| YELLOW-BELLIED SAPSUCKER | | | | 3 | | | | | | | 3 J8(2),L5(1) |
| RED-NAPED SAPSUCKER | | 3 | | 101 | | | | 27 | 53 | 21 | 205 M18(100),I3(58),B6(10) |
| RED-BREASTED SAPSUCKER | 6 | | | | 77 | | | | 45 | | 128 I3(60),S22(43),C10(11) |
| WILLIAMSON'S SAPSUCKER | | | | | 3 | | | | 5 | 1 | 9 I3(6),S22(2),C17(1) |
| LADDER-BACKED WOOD. | | 5 | | | | | | | | | 5 B6(4),C4(1) |
| NUTTALL'S WOODPECKER | | | | | 79 | | | | | | 79 P11(55),I3(15),B1(7) |
| DOWNY WOODPECKER | 6 | 1 | | 4 | 71 | | | 13 | 17 | 21 | 133 P11(28),C1(16),B1(15) |

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT | OR/WA | WY/CO | TOTAL | HIGH BANDERS |
|---------------------------|-----|-------|----|------|------|----|-------|-------|-------|-------|--|
| | | | | | | | NV | | UT | | |
| HAIRY WOODPECKER | 6 | | | 2 | 28 | | 3 | 60 | 4 | 103 | I3(45),V3(21),P11(7) |
| WHITE-HEADED WOODPECKER | | | | | 6 | | | 18 | | 24 | D5(18),I3(6) |
| THREE-TOED WOODPECKER | 4 | | | 2 | | | | | | 6 | A6(3),H14(2),I3(1) |
| BLACK-BACKED WOODPECKER | | | | | 2 | | | | | 2 | I3(1),S22(1) |
| YELLOW-SHAFTED FLICKER | 2 | | | 3 | | | | | | 5 | H14(2),T4(1),A6(1),J8(1) |
| RED-SHAFTED FLICKER | | 11 | | | 28 | | 8 | 20 | 17 | 84 | I3(15),R7(7),C1(6),P11(6) |
| GILDED FLICKER | | 8 | | | | | | | | 8 | C4(4),C8(3),C12(1) |
| FLICKER INTERGRADE | | | | | 4 | | | | | 4 | M2(1),B1(1),C1(1),C17(1) |
| PILEATED WOODPECKER | | | | 3 | | | 1 | 4 | 1 | 9 | B5(3),P10(3),I3(1),J6(1),J7(1),L6(1) |
| NO. BEARDLESS TYRANULET | | 1 | | | | | | | | 1 | B6(1) |
| OLIVE-SIDED FLYCATCHER | | | | 1 | 12 | | | 6 | 1 | 20 | P11(7),I3(5),B1(3) |
| WESTERN WOOD-PEWEE | 1 | 6 | | 3 | 95 | | 10 | 43 | 46 | 204 | I3(54),P11(37),S22(22) |
| YELLOW-BELLIED FLYCATCHER | 2 | | | 2 | | | | | 1 | 5 | K6(1),D11(1),A6(1),P10(1),J8(1) |
| ALDER FLYCATCHER | 256 | | | 62 | | | | | | 318 | A6(104),T4(74),N12(54) |
| WILLOW FLYCATCHER | | 6 | | | 188 | | 39 | 380 | 29 | 642 | S32(314),I3(67),P11(53) |
| TRAILL'S FLYCATCHER | | 6 | | 2 | | | | | | 8 | C8(6),P10(2) |
| LEAST FLYCATCHER | | 2 | 1 | 362 | 2 | | 6 | | 7 | 380 | J8(331),P10(21),L5(7) |
| HAMMOND'S FLYCATCHER | 50 | 2 | 2 | 22 | 64 | | 21 | 123 | 5 | 289 | I3(148),A6(37),S22(26) |
| DUSKY FLYCATCHER | | 8 | 3 | 1 | 136 | | 40 | 92 | 63 | 343 | I3(146),S22(66),C17(34) |
| GRAY FLYCATCHER | | 6 | | | 21 | | 3 | 3 | 3 | 36 | S22(17),N10(4),B6(3) |
| WESTERN FLYCATCHER | 37 | 13 | 6 | | 1479 | | 10 | 146 | 16 | 1707 | C1(917),P11(360),I3(180) |
| BLACK PHOEBE | | 8 | | 4 | 150 | | | | | 162 | C1(89),I3(21),P11(15) |
| EASTERN PHOEBE | | | | 15 | | | | | | 15 | J8(6),P9(5),P10(3) |
| SAY'S PHOEBE | | 9 | | | 1 | | | | 7 | 17 | S18(8),R10(5),F3(2) |
| VERMILION FLYCATCHER | | 9 | | | | | | | | 9 | C8(7),B6(1),V7(1) |
| ASH-THROATED FLYCATCHER | | 50 | | 1 | 105 | | 2 | | | 158 | I3(24),V1(23),P11(23) |
| BR.-CRESTED FLYCATCHER | | 22 | | 1 | 3 | | | | | 26 | C4(16),V1(4),C8(2),V6(2) |
| WESTERN KINGBIRD | | 7 | | | 3 | | | | 14 | 24 | F3(9),J6(5),C8(4) |
| EASTERN KINGBIRD | | | | 2 | | | 1 | 2 | 7 | 12 | J6(5),S24(2),P10(2) |
| EURASIAN SKYLARK | | | | | | 5 | | | | 5 | N3(5) |
| HORNED LARK | | | | 1 | | | 1 | 11 | | 13 | S17(11),P9(1),R11(1) |
| PURPLE MARTIN | | | | 306 | | | | 1 | | 307 | P10(298),K9(8),S17(1) |
| TREE SWALLOW | 183 | | | 1550 | 283 | | 3 | 448 | 665 | 3132 | S19(1369),C7(658),H6(345) |
| VIOLET-GREEN SWALLOW | 40 | | | 11 | 107 | | 1 | 152 | 53 | 364 | K1(77),W2(69),P5(31) |
| NO. ROUGH-WINGED SWALLOW | | 12 | | 3 | 7 | | 2 | 10 | 7 | 41 | C8(7),K1(5),C4(5),J6(5) |
| BANK SWALLOW | 68 | | | | 369 | | | 248 | | 685 | G5(369),B7(248),A6(59) |
| CLIFF SWALLOW | | | | 1 | | | 37 | 47 | 161 | 246 | T8(161),K1(47),C19(31) |
| CAVE SWALLOW | | 677 | | | | | | | | 677 | W11(677) |
| BARN SWALLOW | | 4 | | 22 | 93 | | 6 | 37 | 33 | 195 | P11(70),K1(22),C1(22) |
| GRAY JAY | 25 | | | 1 | | | 6 | 5 | 40 | 77 | N9(40),I3(15),A6(12) |
| STELLER'S JAY | 10 | | | | 61 | | 6 | 38 | 1 | 116 | P11(28),B1(13),I3(9) |
| BLUE JAY | | | | 10 | | | | | 2 | 12 | J8(6),P10(3),T8(1),L5(1),B16(1) |
| SCRUB JAY | | 34 | | | 257 | | | 33 | 6 | 330 | P8(99),C19(61),V7(33) |
| GRAY-BREASTED JAY | | 127 | | | | | | | | 127 | B11(106),C5(8),V7(8) |
| PINYON JAY | | | | | | | | 1 | | 1 | M8(1) |
| CLARK'S NUTCRACKER | | | | | | | | 1 | | 1 | I3(1) |
| BLACK-BILLED MAGPIE | 151 | | | 1 | | | 198 | 4 | 3 | 357 | T1(197),H16(148),M8(4) |
| AMERICAN CROW | | | | | 2 | | 25 | | | 27 | M5(25),M3(27) |
| HAWAIIAN CROW | | | | | | 5 | | | | 5 | S26(5) |
| COMMON RAVEN | 13 | | | 9 | 9 | | 95 | | 34 | 160 | N7(59),M5(36),D10(34) |
| BLACK-CAPPED CHICKADEE | 331 | 6 | | 196 | | | 132 | 131 | 192 | 988 | A6(145),P10(99),N12(87) |
| MOUNTAIN CHICKADEE | | | | 16 | 695 | | 7 | 164 | 69 | 951 | D8(544),I3(138),H12(69) |
| BOREAL CHICKADEE | 131 | | | 20 | | | | | | 151 | A6(58),T4(23),I3(14) |
| CHEST.-BACKED CHICKADEE | 55 | | | 2 | 325 | | | 209 | | 591 | I3(162),D8(139),B1(102) |
| PLAIN TITMOUSE | | 5 | | | 373 | | | 14 | | 392 | K5(87),W2(74),V2(63) |
| VERDIN | | 38 | | | 18 | | | | | 56 | C4(17),V6(12),C8(7) |
| COMMON BUSHTIT | | 7 | | | 570 | | | 66 | | 643 | P11(142),B1(138),C1(127) |
| RED-BREASTED NUTHATCH | 9 | | | 45 | 44 | | 21 | 86 | 7 | 212 | I3(99),J8(33),S28(11) |
| WHITE-BREASTED NUTHATCH | | 2 | | 4 | 29 | | 1 | 38 | 17 | 91 | H12(17),I3(9),P8(7),E1(7),W2(7),S17(7) |
| PYGMY NUTHATCH | | | | | 124 | | 2 | 5 | 52 | 183 | D8(118),J6(45),R10(7) |
| BROWN CREEPER | 30 | 1 | | | 106 | | 1 | 31 | 4 | 173 | I3(89),P11(38),S22(12) |
| CACTUS WREN | | 55 | | | 216 | | | | | 271 | B13(164),M17(49),C4(20) |
| ROCK WREN | | 3 | | 2 | 1 | | | | 2 | 8 | N10(2),J8(2),C1(1),V1(1),C17(1) |
| CANYON WREN | | 3 | | | 3 | | | | 2 | 8 | V1(2),C10(2),J6(2) |
| BEWICK'S WREN | | 83 | | 29 | 336 | | | 56 | | 504 | P11(160),B1(55),V1(30) |
| HOUSE WREN | | 2 | 4 | 83 | 671 | | 17 | 135 | 181 | 1093 | W2(329),I3(125),C17(88) |
| WINTER WREN | 19 | | | 1 | 367 | | 1 | 331 | | 719 | I3(596),S3(30),P11(16) |

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT NV | OR/WA | WY/CO UT | TOTAL | HIGH BANDERS |
|--------------------------|------|-------|----|------|------|----|-------------|-------|-------------|-------|-------------------------------------|
| MARSH WREN | | 2 | | 3 | | | 11 | 1 | | 17 | I3(11),J8(3),K1(1),B6(1), |
| AMERICAN DIPPER | 1 | | | | 5 | | | 1 | 2 | 9 | P11(3),C1(2),I3(1),A6(1), R10(1) |
| ARCTIC WARBLER | 65 | | | | | | | | | 65 | I3(65) |
| GOLDEN-CROWNED KINGLET | 23 | | | 1 | 277 | | 19 | 299 | 1 | 620 | I3(268),P11(173),V3(104) |
| RUBY-CROWNED KINGLET | 419 | 37 | | 19 | 510 | | 18 | 140 | 58 | 1201 | P11(243),B1(134),T4(123) |
| BLUE-GRAY GNATCATCHER | | 10 | 3 | 6 | 6 | | | | 9 | 34 | V1(9),J8(6),J6(5) |
| BLACK-TAILED GNATCATCHER | | 2 | | | 299 | | | | | 301 | M17(112),B13(100),M19(64) |
| ELEPAIO | | | | | | 80 | | | | 80 | N3(75),F7(5) |
| EASTERN BLUEBIRD | | 4 | 2 | | | | | | | 6 | C5(4),C17(2) |
| WESTERN BLUEBIRD | | 11 | | | 873 | | 4 | 1217 | | 2105 | K5(723),H6(511),E1(317) |
| MOUNTAIN BLUEBIRD | | | | 7108 | | | 5 | 412 | 221 | 7746 | M7(3877),S19(2168),J5(648) |
| TOWNSEND'S SOLITAIRE | 2 | | | | 1 | | | 10 | | 13 | I3(11),S8(1),C10(1) |
| OMAO | | | | | | 85 | | | | 85 | N3(80),F7(5) |
| VEERY | | | | 1 | | | 1 | | 3 | 5 | C17(2),J6(1),J8(1),L6(1) |
| GRAY-CHEEKED THRUSH | 79 | | | 9 | | | | | | 88 | A6(40),T4(21),I3(12) |
| SWAINSON'S THRUSH | 392 | 1 | 13 | 52 | 771 | | 143 | 603 | 72 | 2047 | I3(549),C1(270),P11(205) |
| HERMIT THRUSH | 390 | 46 | | 35 | 804 | | 1 | 99 | 33 | 1408 | C1(387),P11(219),D11(195) |
| RUFIOUS-BACKED ROBIN | | 1 | | | | | | | | 1 | C5(1) |
| AMERICAN ROBIN | 109 | 19 | | 28 | 238 | | 45 | 207 | 193 | 839 | I3(86),P11(68),A6(65) |
| VARIED THRUSH | 121 | | | 3 | 32 | | 2 | 68 | 1 | 227 | W4(76),I3(40),H4(26) |
| WRENTIT | | | | | 269 | | | 17 | | 286 | P11(206),B1(28),I3(22) |
| GRAY CATBIRD | | | | 1 | | | 8 | | 23 | 32 | J6(11),C17(11),I3(6) |
| NORTHERN MOCKINGBIRD | | 31 | | 5 | 100 | | | | | 136 | C1(72),C8(16),V6(9) |
| RED-BILLED LEIOTHRIX | | | | | | 94 | | | | 94 | N3(84),F7(8),W10(2) |
| SAGE THRASHER | | 2 | | | | | | | 1 | 3 | N10(2),K6(1) |
| BROWN THRASHER | | | | 3 | 1 | | | | 7 | 11 | J8(3),B16(5),F3(2) |
| CURVE-BILLED THRASHER | | 76 | | | | | | | | 76 | C8(33),C4(28),C12(6) |
| CALIFORNIA THRASHER | | | | | 32 | | | | | 32 | P8(16),C10(5),B1(4) |
| CRISSAL THRASHER | | 11 | | | 4 | | | | | 15 | B6(4),N10(4),S16(3) |
| LE CONTE'S THRASHER | | | | | 1 | | | | | 1 | F4(1) |
| YELLOW WAGTAIL | 4 | | | | | | | | | 4 | W10(4) |
| WATER PIPIT | | | | | | | | 2 | | 2 | I3(2) |
| BOHEMIAN WAXWING | | | | 1 | | | | | | 1 | H14(1) |
| CEDAR WAXWING | | | | 19 | 8 | | 149 | 34 | 40 | 250 | B6(87),I3(48),J6(40) |
| PHAINOPEPLA | | 7 | | | 27 | | | | | 34 | V5(27),C4(3),C8(2) |
| NORTHERN SHRIKE | 13 | | | 1 | 1 | | 6 | 1 | | 22 | S4(7),R11(6),P5(2) |
| LOGGERHEAD SHRIKE | | 6 | | 6 | 32 | | 8 | 1 | 9 | 62 | C1(15),G5(8),R11(8) |
| EUROPEAN STARLING | | 4 | | | 33 | | 4 | 1 | 8 | 50 | C1(14),S9(8),W2(8) |
| WHITE-EYED VIREO | | | | 7 | | | | | 1 | 8 | J8(7),C17(1) |
| BELL'S VIREO | | 85 | | 5 | 299 | | | | | 389 | K10(294),V1(45),C4(18) |
| SOLITARY VIREO | | 7 | | 2 | 91 | | 15 | 28 | 8 | 151 | I3(38),S22(34),P11(23) |
| YELLOW-THROATED VIREO | | | | | | | | | 1 | 1 | B16(1) |
| HUTTON'S VIREO | | 2 | | | 41 | | | 12 | | 55 | P11(29),B1(8),B13(5) |
| WARBLING VIREO | | 6 | 4 | 22 | 536 | | 36 | 189 | 68 | 861 | I3(286),B1(135),S22(107) |
| PHILADELPHIA VIREO | | | | 1 | 3 | | | | | 4 | P11(2),B1(1),J8(1) |
| RED-EYED VIREO | | | | 32 | 4 | | 6 | 3 | 3 | 48 | P10(18),J8(11),I3(3),L5(3) |
| BLUE-WINGED WARBLER | | | | | 1 | | | | | 1 | B1(1) |
| TENNESSEE WARBLER | 1 | | | 111 | 5 | | 1 | | 1 | 119 | J8(58),P10(47),L5(6) |
| ORANGE-CROWNED WARBLER | 1149 | 63 | 16 | 151 | 2376 | | 83 | 521 | 261 | 4620 | I3(1181),C10(613),S22(461) |
| NASHVILLE WARBLER | | 3 | 70 | 58 | 467 | | 12 | 147 | 11 | 768 | I3(361),S22(97),C17(70) |
| VIRGINIA'S WARBLER | | 18 | | | 3 | | 1 | | 28 | 50 | S20(21),R7(14),C17(7) |
| LUCY'S WARBLER | | 138 | | | 1 | | | | | 139 | V1(57),C4(47),B6(18) |
| NORTHERN PARULA | | | | | | | | | 1 | 1 | S8(1) |
| CHESTNUT-SIDED WARBLER | | | | | 4 | | | 1 | 1 | 6 | P11(3),S23(1),C17(1),S32(1) |
| YELLOW WARBLER | 396 | 45 | | 167 | 664 | | 125 | 129 | 256 | 1782 | C1(189),P11(171),J8(158) |
| MAGNOLIA WARBLER | | | | 12 | 6 | | | | 1 | 19 | J8(10),P11(5),P10(2) |
| CAPE MAY WARBLER | | | | 1 | 2 | | | | | 3 | P11(2),J8(1) |
| BLK-TH. BLUE WARBLER | | | | | 2 | | | | | 2 | P11(2) |
| MYRTLE WARBLER | 304 | 4 | | 368 | 410 | | 26 | 1 | 19 | 1132 | H14(183),C1(179),A6(165) |
| AUDUBON'S WARBLER | | 122 | 27 | 53 | 919 | | 517 | 306 | 110 | 2054 | C1(422),B6(345),I3(295) |
| YELLOW-RUMPED WARBLER | | | | | | | | 4 | | 4 | P1(4) |
| BLK-TH. GRAY WARBLER | | 4 | | | 59 | | | 32 | | 95 | I3(34),P11(24),V3(10) |
| TOWNSEND'S WARBLER | 89 | | | | 132 | | 44 | 155 | 6 | 426 | I3(186),P11(73),N12(39) |
| HERMIT WARBLER | | | | | 241 | | | 151 | | 392 | I3(274),V3(56),S22(36) |
| BLK-TH. GREEN WARBLER | | | | 3 | | | | | | 3 | J8(3) |
| BLACKBURNIAN WARBLER | | | | | 4 | | | | | 4 | P11(4) |
| PINE WARBLER | | | | 2 | | | | | | 2 | L5(2) |
| PRAIRIE WARBLER | | | | | 3 | | | | | 3 | P11(3) |
| WESTERN PALM WARBLER | | | | 2 | 258 | | | | 1 | 261 | P11(257),J8(2),C1(1),C17(1) |
| BAY-BREASTED WARBLER | | | | | 2 | | | | | 2 | P11(2) |

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT | OR/WA | WY/CO | TOTAL | HIGH BANDERS |
|--------------------------|------|-------|----|-----|------|-----|-------|-------|-------|-------|--|
| | | | | | | | NV | UT | UT | UT | |
| BLACKPOLL WARBLER | 64 | | | 46 | 10 | | | | 1 | 121 | J8(38),A6(28),T4(13) |
| BLACK-AND-WHITE WARBLER | | | 11 | 24 | 4 | | | 1 | 1 | 42 | J8(24),C17(11),P11(3) |
| AMERICAN REDSTART | 1 | | | 45 | 11 | | 37 | 1 | 17 | 112 | J8(40),J6(15),L6(14) |
| PROTHONOTARY WARBLER | | | | 2 | | | | | | 2 | J8(2) |
| WORM-EATING WARBLER | | | | 3 | | | | | | 3 | J8(3) |
| OVENBIRD | | | 4 | 5 | 4 | | | | 2 | 15 | C17(4),J8(3),P11(3) |
| NORTHERN WATERTHRUSH | 1 | 19 | 4 | 19 | 42 | 108 | 19 | 1 | 25 | 238 | A6(63),I3(30),L6(17) |
| LOUISIANA WATERTHRUSH | | | 3 | | | | | | | 3 | C17(3) |
| CONNECTICUT WARBLER | | | | 4 | 2 | | | | 1 | 7 | P10(2),P11(2),J8(2) |
| MOURNING WARBLER | | | | 4 | 2 | | | | | 6 | P11(2),L5(2),J8(1),P10(1) |
| MAC GILLIVRAY'S WARBLER | 13 | 23 | 11 | 8 | 513 | | 114 | 558 | 110 | 1350 | I3(622),P11(141),S22(128) |
| COMMON YELLOWTHROAT | 8 | 54 | 1 | 51 | 312 | | 116 | 103 | 41 | 686 | C1(154),I3(129),P11(66) |
| HOODED WARBLER | | | | | 1 | | | | | 1 | C1(1) |
| WILSON'S WARBLER | 673 | 145 | 36 | 141 | 960 | | 23 | 155 | 392 | 2525 | P11(386),S22(222),C17(208) |
| CANADA WARBLER | | | | 1 | | | | | | 1 | J8(1) |
| YELLOW-BREASTED CHAT | | 29 | 1 | 16 | 65 | | 9 | 24 | 21 | 165 | P11(36),V1(23),S28(21) |
| SUMMER Tanager | | 12 | | | 2 | | | | | 14 | C8(10),P11(2),V1(1),C4(1) |
| WESTERN Tanager | | 4 | 2 | 1 | 138 | | 27 | 86 | 14 | 272 | I3(138),P11(31),S28(11) |
| JAPANESE WHITE-EYE | | | | | | 575 | | | | 575 | N3(531),F7(23),W10(21) |
| NORTHERN CARDINAL | | 52 | | | | 16 | | | | 68 | C4(26),B6(19),N3(16) |
| PYRRHULOXIA | | 23 | | | | | | | | 23 | B6(12),R7(3),C4(3) |
| ROSE-BREASTED GROSBEAK | | 1 | | 4 | 6 | | | 1 | 3 | 15 | P11(5),J8(4),C17(2) |
| BLACK-HEADED GROSBEAK | | 30 | 1 | | 393 | | 6 | 65 | 136 | 631 | P11(157),B1(116),I3(92) |
| BLUE GROSBEAK | | 85 | 1 | | 8 | | | | 2 | 96 | R7(62),C8(18),I3(4) |
| LAZULI BUNTING | | 95 | | | 222 | | 71 | 55 | 267 | 710 | K6(156),I3(141),J6(53) |
| INDIGO BUNTING | | 3 | 1 | | 1 | | | | 1 | 6 | J8(3),C8(2),R7(1),C17(1), P11(1),B16(1) |
| VARIED BUNTING | | 21 | | | | | | | | 21 | G1(21) |
| PAINTED BUNTING | | 1 | 8 | | | | | | | 9 | C17(8),W11(1) |
| DICKCISSEL | | 1 | | | | | | | | 1 | C8(1) |
| GREEN-TAILED TOWHEE | | 48 | | | 21 | | 1 | 2 | 47 | 119 | C17(19),C8(16),S22(12) |
| RUFUS-SIDED TOWHEE | | | | 2 | 32 | | 2 | 27 | | 63 | S8(19),K5(17),S27(9) |
| SPOTTED TOWHEE | | 9 | | 5 | 385 | | 4 | 148 | 80 | 631 | P11(185),V2(109),K6(33) |
| BROWN TOWHEE | | 39 | | | 215 | | | 3 | | 257 | L4(33),C10(25),C1(24) |
| ABERT'S TOWHEE | | 40 | | | 5 | | | | | 45 | C4(33),S23(5),C8(4) |
| BOTTERI'S SPARROW | | 6 | | | | | | | | 6 | C8(5),C12(1) |
| CASSIN'S SPARROW | | 1 | | | | | | | | 1 | C12(1) |
| RUFUS-WINGED SPARROW | | 2 | | | | | | | | 2 | B6(1),C12(1) |
| RUFUS-CROWNED SPARROW | | 16 | | | 13 | | | | | 29 | L4(6),C5(5),C10(5) |
| AMERICAN TREE SPARROW | 370 | 1 | | 48 | 8 | | | | 155 | 582 | A6(195),M1(144),I3(63) |
| CHIPPING SPARROW | 2 | 566 | 2 | 111 | 109 | | 72 | 69 | 41 | 972 | R7(393),J8(102),C5(61) |
| CLAY-COLORED SPARROW | | 9 | | 162 | 28 | | | | 3 | 202 | J8(162),P11(27),R7(9) |
| BREWER'S SPARROW | | 71 | | | 12 | | 15 | 9 | 17 | 124 | C8(35),B6(15),S24(15) |
| BLACK-CHINNED SPARROW | | | | | 3 | | | | | 3 | C10(3) |
| VESPER SPARROW | | 261 | | | 10 | | 5 | 22 | 8 | 306 | C8(220),S8(21),B6(10) |
| LARK SPARROW | | 36 | | | 41 | | 12 | 8 | 7 | 104 | M19(27),R7(25),B6(12) |
| BLACK-TH. SPARROW | | 88 | | | 51 | | | 5 | | 144 | F4(36),V1(23),C4(18) |
| SAGE SPARROW | | 1 | | | 11 | | | | | 12 | C10(11),N10(1) |
| LARK BUNTING | | 33 | | | 1 | | | | | 34 | C8(22),B6(9),S16(1),N10(1), P11(1) |
| SAVANNAH SPARROW | 270 | 75 | 1 | 42 | 42 | | 14 | 256 | 32 | 732 | K1(234),I1(142),A6(93) |
| GRASSHOPPER SPARROW | | | 1 | | 54 | | | | | 55 | P11(54),C17(1) |
| SHARP-TAILED SPARROW | | | | 3 | | | | | | 3 | P9(2),J8(1) |
| FOX SPARROW | 321 | | | 3 | 369 | | 7 | 80 | 24 | 804 | P11(204),W4(118),C1(93) |
| SONG SPARROW | 17 | 48 | | 13 | 1251 | | 82 | 591 | 109 | 2111 | I3(319),P11(269),C1(246) |
| LINCOLN'S SPARROW | 308 | 163 | 14 | 91 | 708 | | 60 | 284 | 155 | 1783 | I3(359),C1(196),A6(182) |
| SWAMP SPARROW | | 2 | | 10 | 9 | | | | 2 | 23 | J8(10),P11(6),B1(3) |
| WHITE-TH. SPARROW | | 4 | | 69 | 23 | | 3 | 9 | 4 | 112 | P10(42),P11(14),J8(13) |
| GOLDEN-CR. SPARROW | 92 | | | | 582 | | | 407 | | 1081 | C1(220),P11(171),S12(144) |
| NUTTALL'S WH.-CR. SPARR. | | | | | 54 | | | | | 54 | P11(51),B1(3) |
| MOUNTAIN WH.-CR. SPARR. | | 30 | | | 82 | | 3 | 32 | 90 | 237 | S22(79),S20(37),I3(31) |
| PUGET SND WH.-CR. SPARR. | | | | | 416 | | | 359 | | 775 | C1(332),K1(140),D3(138) |
| GAMBEL'S WH.-CR. SPARR. | 346 | 669 | | 34 | 1165 | | 92 | 459 | 200 | 2965 | M8(302),C10(288),C1(261) |
| WHITE-CR. SPARROW | 1 | 10 | | 11 | 34 | | 8 | 188 | | 252 | H6(186),H13(32),P10(9) |
| HARRIS' SPARROW | | | | 3 | | | 1 | 2 | | 6 | P10(3),K1(1),W7(1),W10(1) |
| SLATE-COLORED JUNCO | 1351 | 3 | | 317 | 5 | | 6 | | 4 | 1686 | I5(300),P5(242),A6(226) |
| OREGON JUNCO | 245 | 93 | | 153 | 1074 | | 163 | 1347 | 46 | 3121 | I3(881),S22(332),W3(201) |
| GRAY-HEADED JUNCO | | 16 | | | 1 | | | | 33 | 50 | S20(16),C17(10),S21(7) |
| WHITE-WINGED JUNCO | | | | | | | | | 2 | 2 | C17(2) |
| UNIDENT. DARK-EYED JUNCO | 9 | 3 | | 58 | 4 | | | 38 | 204 | 316 | K6(203),P9(57),S28(37) |
| LAPLAND LONGSPUR | 145 | | | | | | | | | 145 | W10(83),H11(35),T2(26) |

| NAME | AK | AZ/NM | MX | CAN | CA | HI | ID/MT NV | OR/WA | WY/CO UT | TOTAL | HIGH BANDERS |
|-------------------------|--------------|-------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--|
| CHESTNUT-COLL. LONGSPUR | | | | 6 | | | | | | | 6 P9(6) |
| SNOW BUNTING | 9 | | | | | | | | | | 9 H11(9) |
| BOBOLINK | | | | | 4 | | | 1 | | | 5 P11(4),S32(1) |
| RED-WINGED BLACKBIRD | | 23 | | 33 | 101 | | 16 | 172 | 36 | | 381 K1(115),C1(62),O4(48) |
| TRICOLORED BLACKBIRD | | | | | 8 | | | | | | 8 I3(5),C1(3) |
| WESTERN MEADOWLARK | | 17 | | | 2 | | | | 2 | | 21 C8(12),R7(5),F3(1),T5(1), P11(1) |
| YELLOW-HEADED BLACKBIRD | | 7 | | | 1 | | 188 | 2 | 5 | | 203 H1(188),C8(7),T8(5) |
| RUSTY BLACKBIRD | 5 | | | | | | | | | | 5 A6(5) |
| BREWER'S BLACKBIRD | | 1 | | 5 | 80 | | 5 | 25 | 2 | | 118 M3(22),I3(16),C1(16) |
| GREAT-TAILED GRACKLE | | 13 | | | | | | | | | 13 S33(10),B6(1),C12(1),W11(1) |
| COMMON GRACKLE | | | | | | | 13 | | 35 | | 48 R10(19),E2(10),T8(7) |
| BRONZED COWBIRD | | 4 | | | | | | | | | 4 C4(3),C8(1) |
| BROWN-HEADED COWBIRD | | 11 | | | 114 | | 20 | 62 | 36 | | 243 C1(67),S28(31),J6(25) |
| ORCHARD ORIOLE | | 3 | | | | | | | | | 3 W11(3) |
| HOODED ORIOLE | | 6 | 1 | | 15 | | | | | | 22 C1(6),C4(5),W2(4) |
| BALTIMORE ORIOLE | | | | 3 | | | | | | | 3 P10(2),L5(1) |
| BULLOCK'S ORIOLE | | 11 | 4 | | 123 | | | 26 | 97 | | 261 J6(50),C1(46),I3(35) |
| NORTHERN ORIOLE | | 1 | | | | | 1 | 18 | | | 20 R12(16),S8(2),B6(2) |
| SCOTT'S ORIOLE | | 1 | | | 3 | | | | | | 4 P11(2),C5(1),M19(1) |
| PINE GROSBEAK | 106 | | | 2 | 7 | | | | | | 115 A6(105),S22(6),H14(2) |
| PURPLE FINCH | | | | 22 | 301 | | | 346 | | | 669 I3(103),S17(98),P11(90) |
| CASSIN'S FINCH | | | | 1 | 61 | | 75 | 396 | 308 | | 841 S28(373),A7(125),K6(105) |
| HOUSE FINCH | | 602 | | 10 | 1996 | 44 | 34 | 844 | 646 | | 4176 M3(645),C1(527),K1(459) |
| RED CROSSBILL | 21 | | | | 3 | | 4 | 205 | 13 | | 246 S28(163),W10(40),W3(21) |
| WHITE-WINGED CROSSBILL | 175 | | | | | | | | | | 175 I5(171)W5(2),A6(2) |
| COMMON REDPOLL | 3651 | | | 58 | | | | | | | 3709 P5(1657),A6(926),I5(795) |
| HOARY REDPOLL | 250 | | | | | | | | | | 250 P5(135),A6(74),I5(39) |
| PINE SISKIN | 174 | | | 649 | 516 | | 234 | 933 | 638 | | 3146 P10(555),S28(327),E3(319) |
| LESSER GOLDFINCH | | 74 | 7 | 18 | 198 | | | 5 | 2 | | 304 I3(64),T5(38),P11(34) |
| LAWRENCE'S GOLDFINCH | | | | | 15 | | | | | | 15 I3(13),T5(1),P8(1) |
| AMERICAN GOLDFINCH | | 40 | | 34 | 152 | | 16 | 215 | 74 | | 531 C1(125),K1(78),A3(68) |
| EVENING GROSBEAK | | | | 31 | 9 | | 67 | 47 | 22 | | 176 B6(67),P10(30),I3(28) |
| PALILA | | | | | | 120 | | | | | 120 N3(120) |
| MAUI PARROTBILL | | | | | | 1 | | | | | 1 N3(1) |
| COMMON AMAKIHI | | | | | | 1608 | | | | | 1608 N3(1514),F7(50),W10(44) |
| AKIAPOLAAU | | | | | | 7 | | | | | 7 N3(7) |
| HAWAII CREEPER | | | | | | 19 | | | | | 19 N3(11),F7(8) |
| MAUI CREEPER | | | | | | 37 | | | | | 37 N3(37) |
| AKEPA | | | | | | 36 | | | | | 36 F7(22),N3(14) |
| IIWI | | | | | | 536 | | | | | 536 N3(385),F7(97),W10(54) |
| CRESTED HONEYCREEPER | | | | | | 1 | | | | | 1 N3(1) |
| APAPANE | | | | | | 437 | | | | | 437 N3(315),F7(74),W10(437) |
| NUTMEG MANAKIN | | | | | | 14 | | | | | 14 N3(13),F7(1) |
| HOUSE SPARROW | | 37 | | | 115 | | 21 | 4 | | | 177 M3(89),C8(37),W8(17) |
| Totals | 29660 | 8246 | 631 | 32142 | 51683 | 11538 | 12666 | 20380 | 17593 | 184539 | |

Corrigenda: (Bander code refers to last years code)
C17: Last name should read Calder not Colder
B17: Should be University of Regina not Negwa
Total banders reporting was 245 not 184 in 1992

SUMMARY REPORT OF BANDING IN THE WESTERN REGION IN 1993

244 RESPONDING BANDERS

| CODE | NAME | ADDRESS | SPECIES BANNED | |
|------|--|---|----------------|-------|
| | | | TOTAL | TOTAL |
| A7 | Abbott, Margaret L. | P.O. Box 251, Dubois, WY 82513 | 9 | 315 |
| A6 | Alaska Bird Observatory (Tom Pogson) | P.O. Box 80505, Fairbanks, AK 99708 | 49 | 3586 |
| A5 | Alaska Maritime NWR (Jeff Williams) | PSC 486 Box 5251, Adak, AK 96506 | 11 | 511 |
| A3 | Altman, Bob | 18000 SE Vogel, Boring, OR 97009 | 33 | 753 |
| A2 | Ambrose, Skip | 1412 Airport Way, Fairbanks, AK 99701 | 3 | 274 |
| A8 | Andersen, David E. | 1980 Folwell Ave., Saint Paul, MN 55108 | 4 | 49 |
| A1 | Anderson, Jon D. | 2102 Walnut Road NW, Olympia, WA 98502 | 24 | 261 |
| A4 | Arizona Game and Fish Department | 2221 W Greenway Rd., Phoenix, AZ 85023 | 4 | 79 |
| B10 | Banasch, Ursula | Twin Atria Bldg., 4999-98 Ave., Edmonton AB T6B 2X3 | 1 | 57 |
| B14 | Beier, Paul | 4010 Lugano Way, Flagstaff, AZ 86004 | 1 | 10 |
| B2 | Benedict, Richard | 780 E 38th Ave., Eugene, OR 97405 | 1 | 30 |
| B1 | Big Sur Ornith. Lab/Ventana Wilderness Sanctuary | Coast Route HC 67 Box 99, Monterey, CA 93940 | 76 | 1909 |
| B16 | Blackshaw, Susan R. | 1530 Robidoux Cr., Colorado Springs, CO 80915 | 51 | 430 |
| B9 | Boag, David A. | 6796 Amwell Dr., Brentwood Bay, BC V8M 1A4 | 9 | 82 |
| B12 | Boekelheide, Bob | 6271 W Wapato Rd., Wapato, WA 98951 | 8 | 194 |
| B15 | Boersma, Dee | IES Fm-12, Seattle, WA 98195 | 2 | 34 |
| B13 | Bontrager, David R. | 80645 Lost Creek Rd. Dexter, OR 97431 | 27 | 532 |
| B4 | Botelho, Eugene S. | New Mexico State University, Box 30001, Las Cruces, NM 88003 | 1 | 98 |
| B3 | Bowdoin National Wildlife Refuge | HC 65, Box 5700, Malta, MT 59538 | 12 | 374 |
| B7 | Brown, Charles R. | University of Tulsa, Tulsa, OK 74104 | 1 | 248 |
| B11 | Brown, Jerram, L. | New York State University, Albany, NY 12222 | 1 | 106 |
| B8 | Browns Park National Wildlife Refuge | 1318 Highway 318, Maybell, CO 81640 | 6 | 504 |
| B5 | Bull, Evelyn | 1401 Gekeler Lane, La Grande, OR 97850 | 2 | 178 |
| B6 | Burk, Kathryn B. | 2738 West Casas Dr., Tucson, AZ 85741 | 104 | 2448 |
| C2 | Calder, Bill | University of Arizona, Tucson AZ 85721 | 9 | 2716 |
| C9 | Calif. Waterfowl Association (M. Robert McLandress) | 4630 Northgate Blvd., Suite 150, Sacramento, CA 95834 | 10 | 4608 |
| C6 | Camas NWR (Gerald L. Deutscher) | 2150 E 2350 N, Hamer, ID 83425 | 7 | 429 |
| C18 | Campbell, John | 55 Riverview Cr., Cockrane, AB T0C 0W4 | 3 | 74 |
| C10 | Carlson, Barbara A. | P.O. Box 55419, Riverside, CA 92517 | 70 | 1895 |
| C13 | Channing, Edward C. | 1115 Sierra Drive, Turlock, CA 95380 | 1 | 5 |
| C8 | Chapin, Ross E. | 4340 N Via Raposa, Tucson, AZ 85718 | 71 | 1668 |
| C5 | Church, Jane P. | P.O. Box 39, Sonoita, AZ 85637 | 21 | 197 |
| C14 | Chutton, M. | 780 Blawmsard St., Victoria, BC V8V 1X4 | 4 | 191 |
| C7 | Cohen, Robert R. | Metro State College of Denver, P.O. Box 173362, Denver, CO 80217 | 2 | 685 |
| C19 | Collins, Charles T. | California State University, Long Beach, CA 90840 | 15 | 1958 |
| C17 | Colorado Bird Observatory | 13401 Piccadilly Rd., Brighton, CO 80601 | 92 | 1700 |
| C3 | Columbia National Wildlife Refuge (Randy Hill) | P.O. Drawer F, Othello, WA 99344 | 9 | 637 |
| C16 | Conover, Michael | Utah State University, Logan, UT 84322-5210 | 1 | 66 |
| C4 | Corchran, C. E. | 7214 E Camino Vecino, Tucson, AZ 85715 | 62 | 1062 |
| C | Court, Gordon | 10 Yew Ct., Sherwood Park, AB | 1 | 1 |
| C1 | Coyote Creek Riparian Station | P.O. Box 1027, Alviso, CA 95002 | 105 | 6498 |
| C15 | Cromie, Ray | 127 Marion Dr., Sherwood Park, AB T8A 2G8 | 14 | 239 |
| C12 | Crossin, R. S. | 1719 North Huachuca Ave., Tucson, AZ 85745 | 18 | 95 |
| D8 | Dahlsten, Donald L. | Univ. of California Berkeley, 1050 San Pablo Ave., Albany, CA 94706 | 4 | 833 |
| D7 | Danner, Bob | 8723 79th Ave., Edmonton, AB T6C 0R5 | 3 | 133 |
| D1 | DeLong, Russ | 42 Glen Dr., Mill Valley, CA 94941 | 3 | 8 |
| D4 | Den, Steven E. | 178 Poudre River Rd., Bellvue, CO 80512 | 2 | 73 |
| D10 | Denver Wildlife Research Center (John Cummings) | Denver Wildlife Research Center, Denver, CO 80225 | 7 | 860 |
| D9 | DeSante, David F. | P.O. Box 821, Point Reyes Station, CA 94956 | 1 | 1 |
| D2 | Detrich, Phil | 2800 Cottage Way, Room E-1803, Sactamento, CA 95825 | 5 | 52 |
| D12 | DiDonato, Joseph E. (East Bay Regional Parks) | 2950 Peralta Oaks Ct., Oakland, CA 94605-0381 | 7 | 24 |
| D3 | Dillingham, Colin | 437 Azalea Park Road, Brookling, OR 97415 | 42 | 402 |
| D13 | Dir. Gral. Aprov. Ecologico De Los Recursos Naturales | Rio Elba #20, 10 Piso, Colonia Cuauhtemoc, MX 06500 | 1 | 9 |
| D6 | Dixon Wildlife Research Field Station (Dr. D. S. Gilmer) | 6924 Tremont Rd., Dixon, CA 95620 | 2 | 435 |
| D5 | Dixon, Rita | P.O. Box 484, Camp Sherman, OR 97730 | 1 | 18 |
| D11 | Dorio, John C. | 8321 Wellsley Ct., Anchorage, AK 99507 | 25 | 684 |
| E3 | Elmore, Marjorie M. | 1728 Hudson Dr., San Jose, CA 95124 | 12 | 427 |
| E1 | Eltzroth, Elsie K. | 6980 NW Cardinal Dr., Corvallis, OR 97330 | 10 | 356 |
| E5 | Emlen, Steve | Cornell University, Ithaca, NY 14853-2702 | 2 | 335 |
| E2 | Eng, Robert L. | 2310 Highland Ct., Bozeman, MT 59715 | 3 | 18 |
| E4 | Ervin, Stephen | California State University, Fresno, CA 93740-0073 | 6 | 20 |

| CODE | NAME | ADDRESS | SPECIES TOTAL | BANDED TOTAL |
|------|---|---|------------------|-----------------|
| F3 | Fish Springs National Wildlife Refuge | P.O. Box 568, Dugway, UT 84022 | 26 | 290 |
| F4 | Fisler, George F. | California State University, Northridge, CA 91330 | 5 | 43 |
| F2 | Fleming, Tracy L. | 5307 NE 78th Ave., Vancouver, WA 98662 | 7 | 133 |
| F6 | Franklin, Alan | 201 Wagar, Fort Collins, CO 80523 | 1 | 21 |
| F7 | Freed, Leonard A. | University of Hawaii, HI 96822 | 11 | 296 |
| F5 | Fry, D. Michael | University of California, Davis, CA 95616 | 1 | 3 |
| F1 | Funk, Howard (Colorado Division of Wildlife) | 317 W Prospect, Fort Collins, CO 80526 | 7 | 2559 |
| G2 | Gaines, R. C. | 4500 Columbia St., Vancouver, WA 98663 | 6 | 106 |
| G5 | Garrison, Barry | 301 Willow Wood Ct., Vacaville, CA 95688 | 2 | 377 |
| G6 | Gillbert, William M. | 4630 Driftwood Ct., El Sobrante, CA 94803 | 1 | 9 |
| G7 | Golden Gate Raptor Observatory | Bldg. 201, Fort Mason, San Francisco, CA 94123 | 11 | 1341 |
| G3 | Green, H. A. | 2001 Yolo Ave., Berkeley, CA 94707 | 5 | 9 |
| G4 | Greene, Frederick | University of Montana, Missoula, MT 59812 | 1 | 32 |
| G3 | Groschupf, Kathy | 415 E. Citation Lane, Tempe, AZ 85284 | 1 | 21 |
| H15 | Haleakala National Park (Donald W. Reeser) | P.O. Box 369, Makawao, HI 96768 | 2 | 58 |
| H6 | Halekas, George | 2 John St., Okanogan, WA 98840 | 11 | 1450 |
| H2 | Halstead, Bruce G. | 3623 Trinity St., Eureka, CA 95501-2742 | 6 | 14 |
| H17 | Hawaiian Islands NWR | P.O. Box 50167, Honolulu, HI 96850 | 14 | 5709 |
| H14 | Hawkings, Jim | P.O. Box 6010, Whitehorse, YK Y1A 5L7 | 48 | 641 |
| H3 | Hayward, Greg | 222 S 22ND St., Laramie, WY 82070 | 2 | 56 |
| H11 | Helmericks, James W. | Colville Village via Pouch 340109, Prudhoe Bay, AK 99734-0109 | 14 | 160 |
| H1 | Henry, William G. | 2250 Wilder Rd., Fallon, NV 89406 | 5 | 237 |
| H4 | Hiebert, David | P.O. Box 2515, Gearhart, OR 97138 | 9 | 93 |
| H12 | High Desert Ecological Research Institute (David Dobkin) | 15 SW Colorado Ave., Suite 300, Bend, OR 97702 | 5 | 139 |
| H5 | Hill, Angus C. | 801 Chamberlain Ct., Mill Valley, CA 94941 | 4 | 17 |
| H18 | Hill, Wendy L. | Lafayette College, Easton, PA 18042 | 1 | 12 |
| H9 | Hinde, Alan J. | 301 Walden St., Cambridge, MA 02138 | 4 | 11 |
| H7 | Hodeles, J. | 01MB, Charleston, OR 97420 | 1 | 4 |
| H13 | Hogg, Norman D. | 5629 Cedros Av., Van Nuys, CA 91411 | 39 | 595 |
| H8 | Houghland, Steven | 1107 Lakeview St., Bellingham, WA 98226 | 1 | 164 |
| H10 | Hubbs-Sea World Research Institute (J. R. Jehl, Jr.) | 1700 S Shores Rd., San Diego, CA 92109 | 5 | 851 |
| H16 | Hughes, Jeffrey H. | 333 Raspberry Rd., Anchorage, AK 99518 | 5 | 195 |
| I2 | Inouye, David W. | Univ. of Maryland, College Park, MD 20742 | 1 | 9 |
| I3 | The Institute for Bird Populations | P.O. Box 1346, Point Reyes Station, CA 94956 | 120 | 10799 |
| I4 | Institute of Arctic Biology (Edward C. Murphy) | University of Alaska, Fairbanks, AK 99775-0180 | 4 | 236 |
| I5 | Institute of Arctic Biology (Pierre Deviche) | University of Alaska, Fairbanks, AK 99775-0180 | 22 | 1456 |
| I1 | Izembek National Wildlife Refuge (Christian Dau) | P.O. Box 127, Cold Bay, AK 99571 | 14 | 6482 |
| J1 | Jarvis, Robert L. | Oregon State University, Corvallis, OR 97330 | 1 | 59 |
| J3 | Johnson, D. R. (W. E. Melquist, F. Fleming) | University of Idaho, Moscow, ID 83843 | 1 | 136 |
| J5 | Johnson, Lois | P.O. Box 555, Provost, AB T0B 3S0 | 1 | 648 |
| J4 | Johnson, Oscar W. | Montana State University, Bozeman, MT 59717 | 3 | 36 |
| J1 | Johnson, Virginia P. | 4637 Del Mar Ave., San Diego, CA 92107 | 27 | 160 |
| J8 | Jones, Edgar T. | 43 Westbrook Dr., Edmonton, AB T6J 2X9 | 109 | 2455 |
| J7 | Jones, Elinor G. | 71167 Highway 83, Bigfork, MT 59911 | 43 | 373 |
| J6 | Jones, Stephanie | P.O. Box 313, Indian Hills, CO 80454 | 69 | 990 |
| K12 | Keller, Kent R. | 40 E Miller St., Bsmt., Murray, UT 84107 | 1 | 82 |
| K8 | Kerbes, Richard | 115 Perimeter Rd., Saskatoon, SK S7N 0X4 | 3 | 2007 |
| K6 | Killpack, Merlin | 1726 24TH St., Ogden, UT 84401 | 33 | 1217 |
| K3 | King, Rod (U.S. Fish and Wildlife Service) | 1412 Airport Way, Fairbanks, AK 99701 | 9 | 721 |
| K7 | Kings River Conservation District (Jeff Halstead) | 4886 E Jensen Ave., Fresno, CA 93725 | 5 | 17 |
| K9 | Kinnard, John S. | Site 11, Box 17, RR#2, Barrhead, AB T7N 1N3 | 4 | 132 |
| K4 | Kirkley, Jack | 710 S Atlantic St., Dillon, MT 59725 | 5 | 9 |
| K11 | Klamath Basin NWR (James Hainline) | Rt. 1, Box 74, Tulelake, CA 96134 | 13 | 3211 |
| K5 | Koening, Walter D. (Hastings Reservation) | 38601 E Carmel Valley Rd., Carmel Valley, CA 93924 | 18 | 1413 |
| K2 | Kootenai NWR (Jim Reynolds) | HRC 60, Box 783, Bonners Ferry, ID 83805 | 5 | 460 |
| K1 | Kridler, Eugene | 951 E Oak St., Sequim, WA 98382 | 38 | 1710 |
| K10 | Kus, Barbara E. | San Diego State University, San Diego, CA 92182 | 5 | 313 |
| L5 | Lane, Stephen | Box 9, Site 210, RR2, Stony Plain, AB T2T 1X2 | 29 | 140 |
| L6 | Lee Metcalf NWR (Sharon Browder) | P.O. Box 257 Stevensville, MT 59870 | 52 | 586 |
| L2 | Lint, Joseph B. (Bureau of Land Management) | P.O. Box 2965, Portland, OR 97208 | 18 | 428 |
| L4 | Ludwig, Frederick E. II | 2 Willows St., Quarters B, Oakland, CA 94605 | 21 | 322 |
| L1 | Luke, George T. | Humboldt State University, Arcata, CA 95521 | 24 | 206 |
| L3 | Lutz, Scott | Texas Tech. University, Lubbock, TX 79409-2125 | 1 | 184 |
| M16 | Mahaffy, Mary | 3704 Griffin Ln., Suite 102, Olympia, WA 98501-2192 | 2 | 36 |
| M12 | Mannan, R. William | University of Arizona, Tucson, AZ 85721 | 3 | 30 |
| M9 | Manolis, Tim | 808 El Encino Way, Sacramento, CA 95864 | 19 | 167 |
| M17 | Manomet Observatory for Cons. Sci. (Jonathan L. Atwood) | P.O. Box 1770, Manomet, MA 02345 | 6 | 166 |
| M1 | Martin, Stephen G. | 7121 N County Road 9, Wellington, CO 80549 | 6 | 249 |

| CODE | NAME | ADDRESS | SPECIES BANNED | |
|------|--|--|----------------|-------|
| | | | TOTAL | TOTAL |
| M5 | Marzloff, John | 8210 Gantz, Boise, ID 83709 | 3 | 62 |
| M3 | McClure, H. Elliott | 69 East Loop Drive, Camarillo, CA 93010 | 24 | 990 |
| M15 | McIntyre, Carol | P.O. Box 25176, Ester, AK 99725 | 8 | 91 |
| M10 | McLean, Robert G. | P.O. Box 2087, Fort Collins, CO 80522 | 12 | 30 |
| M8 | Merrick, George G. | 3090 NE 27TH St., Bend, OR 97701 | 13 | 358 |
| M14 | Meyers, Tracy | 812 South Pacific St., Apt. #3, Oceanside, CA 92054 | 8 | 29 |
| M18 | Miller, E. H. | University of Victoria, Victoria, BC V8W 2Z4 | 1 | 100 |
| M4 | Minidoka NWR | Route 4, Box 290, Rupert, Idaho 83350 | 4 | 382 |
| M2 | Modoc NWR (Ronnie L. Ryno) | P.O. Box 1610, Alturas, CA 96101 | 50 | 1655 |
| M13 | Montana Department of Fish, Wildlife & Parks | P.O. Box 200701, Helena, MT 59620-0701 | 8 | 2161 |
| M6 | Montana Natural Heritage Program (Dave Geuter) | P.O. Box 201800, Helena, MT 59620 | 2 | 1076 |
| M11 | Monterey Bay Aquarium | 886 Cannery Row, Monterey, CA 93940 | 1 | 4 |
| M7 | Mountain Bluebird Trails (Makintosh, Duncan J.) | 1831 20th Ave. S, Lethbridge, AB T1K 1G3 | 1 | 3877 |
| M19 | Myers, Stephen J. | 15779 Dalscote St., Hesperia, CA 92345 | 34 | 447 |
| N7 | National Biological Survey (Michael N. Kochert) | 3948 Development Ave., Boise, ID 83705 | 9 | 533 |
| N12 | NBS-Alaska Fish & Wildlife Research Center | 1011 E Tudor Rd., Anchorage, AK 99503 | 48 | 6654 |
| N10 | NBS-Texas Coop. Fish & Wildlife Research Unit | Texas Tech. University, Rm. 9 Goddard Bldg., Lubbock, TX 79409 | 32 | 103 |
| N6 | National Bison Range | 132 Bison Range Rd., Moiese, MT 59824 | 11 | 529 |
| N1 | Natl. Hist. Museum of Los Angeles County (Elizabeth A. Schreiber) | 900 Exposition Bl., Los Angeles, CA 90007 | 7 | 1918 |
| N4 | Nature Conservancy (Mark Stern) | 1205 NW 25th., Portland, OR 97210 | 1 | 76 |
| N3 | NBS-Hawaii Field Station (James Jacobi) | P.O. Box 44, Hawaii National Park, HI 96715 | 18 | 3245 |
| N9 | Nicholls, Thomas H. | 1992 Folwell Ave., St. Paul, MN 55108 | 10 | 68 |
| N5 | Nisqually NWR | 100 Brown Farm Rd., Olympia, WA 98516 | 3 | 64 |
| N8 | Northern Alaska Ecological Service | 101 12th Ave., Box 19, Fairbanks, AK 99701 | 8 | 139 |
| N2 | Northwest Ecological Research Institute | 130 NW 114th, Portland, OR 97229 | 1 | 209 |
| N11 | Northwest Territories Wildlife Service | 600, 51025 50 Ave., Yellowknife, NT X1A 3S8 | 6 | 1700 |
| O4 | Orians, Gordon H. | University of Washington, Seattle, WA 98195 | 2 | 50 |
| O5 | Oring, Lewis W. | University of Nevada, 1000 Valley Rd., Reno, NV 89512 | 3 | 2004 |
| O3 | Osokow, M. B. | 8414 Orion Ave., #250, Sepulveda, CA 91343 | 3 | 44 |
| O1 | Ouray NWR | 266 W 100 N, Suite 2, Vernal, UT 84078 | 2 | 245 |
| O2 | Owl Research Institute (Denver W. Holt) | P.O. Box 8335, Missoula MT 59807 | 4 | 208 |
| P1 | Patterson, Mike | 1338 Kensington Ave., Astoria, OR 97103 | 28 | 271 |
| P3 | Pepperberg, I. M. | University of Arizona, Tucson, AZ 85721 | 1 | 69 |
| P2 | Peterson, B. "Moose" | P.O. Box 30694, Santa Barbara, CA 93130-0694 | 15 | 110 |
| P5 | Peyton, Leonard J. | P.O. Box 80588, Fairbanks, AK 99708-0588 | 18 | 2338 |
| P6 | Platt, Steve | 980 Cliff St., Lander, WY 82820 | 3 | 20 |
| P10 | Pletz, Erhard | 6915 87 Ave., Edmanton, AB T6B 0L5 | 65 | 1842 |
| P11 | Point Reyes Bird Observatory | 4990 Shoreline Highway, Stinson Beach, CA 94970 | 145 | 8632 |
| P4 | Predatory Bird Research Group (Brian Walton) | Lower Quarry-University Of California, Santa Cruz, CA 95064 | 3 | 26 |
| P9 | Prescott, David R. C. | P.O. Box 93, Site 310, RR3, Stony Plain, AB T7Z 1X2 | 29 | 319 |
| P8 | Principe, Bill | 3932 Robin Hill Road, La Canada, CA 91011 | 27 | 567 |
| P7 | Pyle, Robert L. | 741 N Kalahed Ave., Kailua, HI 96734 | 1 | 1 |
| R11 | Raptor Research Center (Eric C. Atkinson) | Boise State University, Boise, ID 83725 | 7 | 28 |
| R8 | Red Rock Lakes NWR | P.O. Box 15 Monida Star Route, Lima, MT 59739 | 8 | 664 |
| R9 | Restani, Marco | Montana State University, Bozeman, MT 59717 | 4 | 79 |
| R12 | Ridgefield NWR | P.O. Box 457, Ridgefield, WA 98642 | 28 | 462 |
| R13 | Riffey, Meribeth J. | 8935 SW Washington Dr., Portland OR 97223 | 2 | 10 |
| R7 | Rio Grande Bird Research Inc. | 4426 San Isidro NW, Albuquerque, NM 87107 | 64 | 1601 |
| R5 | Ritchie, Robert | 2671 Black Sheep Rd., Fairbanks, AK 99709 | 1 | 1004 |
| R6 | Roberts, Dan | 1125 Legrande Lane, Logen, UT 84321 | 9 | 140 |
| R3 | Rocky Mtn. Arsenal National Wildlife Area (Pete Gober) | Building 613, Commerce City, CO 80022-1748 | 5 | 95 |
| R1 | Rocky Mtn. For. and Range Exp. Sta. (Richard T. Reynolds) | 240 W Prospect Rd., Fort Collins, CO 80526 | 3 | 110 |
| R4 | Rocky Mtn. Field Station (McEwen, Dr. Lowell C.) | Colorado State University, Fort Collins, CO 80523 | 3 | 794 |
| R2 | Ruby Lake NWR | HC 60, Box 860, Ruby Valley, NV 89833 | 3 | 121 |
| R10 | Ryder, Ronald A. | Colorado State University, Fort Collins, CO 80523 | 50 | 1778 |
| S1 | Sacramento NWR | 752 County Road 99W, Willows, CA 95988 | 8 | 632 |
| S3 | Sakai, Howard | 1125 16th St., Arcata, CA 95521 | 11 | 133 |
| S23 | Salton Sea NWR | P.O. Box 120, Calipatria, CA 92233-0120 | 18 | 183 |
| S13 | Samples, Cynthia S. | Albeni Falls Dam, P.O. Box 310, Newport, WA 99156 | 6 | 10 |
| S16 | Sandell, Catherine I. | 8101 N Main, Las Cruces, NM 88001 | 25 | 243 |
| S33 | Schemnitz, S. D. | New Mexico State University, Box 4901, Las Cruces, NM 88003 | 10 | 46 |
| S21 | Scholes, R. T. | P. O. Box 117, Rodeo, NM 88056 | 16 | 99 |
| S20 | Schultz, Chris | 305 Pine Valley Rd., Bayfield, CO 81122 | 29 | 475 |
| S32 | Sedgwick, James A. | 11562 N City Rd. #17, Fort Collins, CO 80524 | 8 | 323 |
| S24 | Seedskaadee NWR | P.O. Box 700, Green River, WY 82935 | 51 | 496 |
| S8 | Sheldon-Hart Mt. Refuges | P.O. Box 111, Lakeview, OR 97630 | 41 | 474 |
| S17 | Sheridan, Carole A. (Sam Agnew) | P.O. Box 45241, Tacoma, WA 98444 | 35 | 669 |
| S15 | Shirley, Dennis L. | 1115 N Main, Springville, UT 84663 | 1 | 72 |
| S10 | Simmons, Steve | 2499 5th Ave., Merced, CA 95340 | 4 | 390 |
| S6 | Simpson Timber Company (Lowell Diller) | P.O. Box 1169, Arcata, CA 95521 | 1 | 80 |

| CODE | NAME | ADDRESS | SPECIES BANNED | |
|------|--|--|----------------|-------|
| | | | TOTAL | TOTAL |
| S30 | Smith, E. Linwood | 3260 N Dold CT., Tucson, AZ 85749 | 1 | 13 |
| S26 | Smith, Robert | P.O. Box 50167, Honolulu, HI 96850 | 2 | 8 |
| S11 | Speich, Steven M. | 4720 N Oeste Place, Tucson, AZ 85749 | 1 | 24 |
| S27 | Staables, Arthur E. | 370 Pierce Dr., Clovis, CA 93612 | 6 | 31 |
| S18 | Stahlecker, Dale W. | 30 Fonda Rd., Santa Fe, NM 87505 | 9 | 111 |
| S31 | Stapleton, Jim | P.O. Box 50, Joyce, WA 98343-0050 | 1 | 41 |
| S9 | Starr Ranch Sanctuary (National Audubon Society) | P.O. Box 967, Trabuce Canyon, CA 92678 | 14 | 85 |
| S22 | Steele, Jim (Sierra Nevada Field Campus) | San Francisco State Univ., 323 th, San Francisco, CA 94132 | 61 | 2479 |
| S28 | Stephens, Daniel A. | Wenatchee Valley College, Wenatchee, WA 98801 | 49 | 1261 |
| S19 | Stiles, Donald J. | 20 Lake Wapta Rise SE, Calgary, AB T2J 2M9 | 2 | 3537 |
| S5 | Stillwater NWR | P.O. Box 1236, Fallon, NV 89406 | 3 | 678 |
| S14 | Stone, Eric | P.O. Box 68, Kelly, WY 83011 | 25 | 88 |
| S2 | Sturts, Shirley | E 4615 Fernan Lake, Coeur D'alene, ID 83814 | 8 | 79 |
| S4 | Swam, Ted (U.S. Fish and Wildlife) | 1412 Airport Way, Fairbanks, AK 99701 | 8 | 111 |
| S12 | Swisher, Otis D. | P.O. Box 1582, Medford, OR 97501-0120 | 28 | 514 |
| T5 | Tainter, Fern R. | 3747 Vista Campana S #86, Oceanside, CA 92057-8230 | 41 | 345 |
| T4 | Tetlin NWR (Terry J. Doyle) | P.O. Box 779, Tok, AK 99780 | 33 | 1159 |
| T8 | Thorne Ecological Institute (Oakleigh Thorne, II) | 5398 Manhattan Circle, Suite 120, Boulder, CO 80303 | 13 | 274 |
| T10 | Troetschler, Ruth | 184 Lockhart Lane, Los Altos, CA 94022 | 1 | 1 |
| T1 | Trost, Dr. C. H. | Idaho State University, Box 8007, Pocatello, ID 83209 | 1 | 197 |
| T2 | Troy Ecological Research Association (Declan Troy) | 2322 E 16th Ave., Anchorage, AK 99508 | 8 | 135 |
| T3 | Turnbull NWR | 26010 S Smith Rd., Cheney, WA 99004 | 1 | 17 |
| T11 | Turner, Bruce | 4999 98th, Room 210, Edmanton, AB T6B 2X3 | 17 | 14357 |
| T7 | Tuttle, Kenneth C. | 457 E. Lakeview Dr., Elk Ridge, UT 84651 | 1 | 2 |
| T6 | Tweit, R. C. | 3116 N Willow Creek Dr., Tucson, AZ 85712-1382 | 9 | 50 |
| T9 | Tyrrell, Robert A. | 3312 California Ave., El Monte, CA 91731 | 4 | 24 |
| U1 | Utah Division of Wildlife Resources | 1596 NW Tempe, Salt Lake City, UT 84116 | 8 | 1481 |
| V1 | VanRiper III, Charles | P.O. Box 5614, Flagstaff, AZ 86011 | 29 | 268 |
| V5 | Vehrencamp, Sandra | 9500 Gilman Dr., La Jolla, CA 92093 | 3 | 38 |
| V4 | Verbeek, N. | Simon Fraser University, Burnaby, BC V5A 1S6 | 1 | 27 |
| V2 | Verner, Jared (Forestry Sciences Lab) | 2081 E Sierra Ave., Fresno, CA 93710 | 26 | 464 |
| V7 | Vleck, Carol | University of Arizona, Tucson, AZ 85721 | 7 | 31 |
| V6 | Voget, Ken | 6396 Carmen Blvd., Las Vegas, NV 89108 | 46 | 242 |
| V3 | Vroman, Dennis P. | 269 Shetland Dr., Grants Pass, OR 97526 | 59 | 1186 |
| W1 | Waage, Bruce | 3105 Arvin Rd., Billings, MT 59102 | 4 | 26 |
| W2 | Wasserman, Jan | 1158 Beechwood St., Camarillo, CA 93010 | 21 | 874 |
| W5 | West, George C. | P.O. Box 841, Homer, AK 99603 | 27 | 262 |
| W11 | West, Steve | P.O. Box 2489, Carlsbad, NM 88220 | 16 | 697 |
| W6 | Western Oregon Refuges | 26208 Finley Refuge Rd., Corvallis, OR 97333 | 4 | 117 |
| W9 | Willapa NWR | HC01, Box 910, Ilwaco, WA 98624 | 2 | 57 |
| W3 | Williams, Ralph B. | P.O. Box 32354, Juneau, AK 99803-2354 | 15 | 489 |
| W4 | Willson, Mary F. (Forestry Sciences Lab) | 2770 Sherwood Lane, Juneau, AK 99801 | 28 | 1035 |
| W10 | Wingfield, John C. | University of Washington, Seattle, WA 98195 | 27 | 619 |
| W8 | Wolf, Carl E. | Rte. 1, Box 104B, Worden, MT 59088 | 8 | 36 |
| W7 | Wright, P. L. | University of Missoula, Missoula, MT 59812 | 30 | 158 |
| Y1 | Yakama Indian Nation-Wildlife Management | P.O. Box 151, Toppenish, WA 98948 | 6 | 653 |
| Y2 | Yukon Flats National Wildlife Refuge | 101 12th Ave., Box 14, Room 110, Fairbanks, AK 99701 | 5 | 730 |