

| 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | SPECIES                           |              |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|--------------|
| 7    | 3    | 1    | 5    | 1    | 20   | 1    |      |      | 17   | 13   | 1    | 1    | 1    |      |      |      | 2    | 4    | 2    | 2    | 3    |      |      | 1    | 3    | 6    | 1    |      |      |      | 14   | 1    |      | Greater White-fronted Goose       |              |
|      |      |      |      |      | CW   | 7    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      | CW   |      |      |      | 1    | 1    |      | Snow Goose                        |              |
|      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      | 4    |      |      | Ross's Goose                      |              |
| 30   |      |      | 5    | CW   |      | 1    | 28   |      |      | 18   | CW   |      | CW   |      | 20   |      |      | 3    | 1    |      | 14   | 10   |      | 3    |      | 3    |      | 7    | 5    | 6    | 1    |      |      | Brant (nigricans)                 |              |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      | 33   | 1    | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    | 10   |      | Cackling Goose                    |              |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      | Cackling (Aleutian) Goose         |              |
| 3    | 7    | CW   |      | 4    | 1    | 6    | 2    | 22   | 1    | 151  | 9    | 11   | 33   | 79   | 45   | 6    | 52   | 26   | 18   | 96   | 22   | 86   | 198  | 138  | 224  | 449  | 199  | 341  | 535  | 390  | 530  | 687  | 627  | 646                               | Canada Goose |
|      |      |      |      |      |      |      |      |      |      |      | 11   |      | 7    |      |      |      | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | goose sp.                         |              |
|      | 2    |      | 22   |      |      |      |      |      |      | 55   |      | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | Tundra (Whistling) Swan           |              |
| 5    | 5    | 17   | 16   | 46   |      |      |      |      |      | 10   | 29   | 3    | 15   | 6    |      | 1    | 2    | 16   | 8    | 18   |      |      | 2    |      | 2    | 121  |      |      |      |      | 4    | 1    | 2    | Wood Duck                         |              |
| 45   | 97   | 43   | 24   | 40   | 64   | 50   | 65   | 26   | 76   | 107  | 113  | 36   | 76   | 56   | 59   | 64   | 141  | 72   | 156  | 120  | 201  | 66   | 80   | 46   | 260  | 18   | 199  | 51   | 80   | 90   | 118  | 96   | 113  | Gadwall                           |              |
| 1    | 1    | 3    | 2    | 3    | 2    | 3    | 1    | 1    | 2    | 1    | 2    | 1    | 3    | 5    | 6    | 4    | 8    | 5    | 7    | 7    | 3    | 10   | 8    | 18   | 10   | 17   | 16   | 12   | 6    | 5    | 5    | 11   | 4    | Eurasian Wigeon                   |              |
| 3151 | 1133 | 1185 | 1633 | 1805 | 2390 | 1203 | 1290 | 1502 | 1352 | 2449 | 2504 | 2834 | 3517 | 3054 | 2919 | 2551 | 2728 | 1450 | 1552 | 3867 | 1057 | 1752 | 3055 | 2997 | 2183 | 2203 | 2018 | 1859 | 1648 | 1712 | 1969 | 3191 | 3142 | American Wigeon                   |              |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    | 1    |      |      |      |      |      |      | 2    |      |      |      |      |      |      |      | Eurasian Wigeon X American Wigeon |              |
| 762  | 516  | 599  | 537  | 647  | 901  | 850  | 905  | 1021 | 1015 | 1109 | 1469 | 940  | 1184 | 1204 | 1303 | 1040 | 920  | 815  | 850  | 830  | 843  | 866  | 1155 | 1010 | 1234 | 616  | 888  | 894  | 973  | 1048 | 1112 | 1244 | 1134 | Mallard                           |              |
|      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      | 2    |      |      |      |      | 4    |      |      |      |      | 1    | 5    |      | 1    |      |      |      |      |      | Blue-winged Teal                  |              |
| 4    | 1    |      | 4    |      | 2    |      |      | 7    | 3    |      | 2    | 1    | 1    | 3    | 1    |      |      |      |      | 2    | 1    | 4    | 2    | 1    |      |      |      | 3    | 1    | 59   |      | 1    | 8    | Cinnamon Teal                     |              |
| 158  | 77   | 68   | 206  | 207  | 412  | 130  | 109  | 557  | 146  | 312  | 337  | 325  | 355  | 241  | 340  | 285  | 289  | 232  | 271  | 970  | 268  | 197  | 699  | 383  | 468  | 256  | 107  | 177  | 125  | 138  | 178  | 271  | 113  | Northern Shoveler                 |              |
| 6653 | 2967 | 2299 | 2704 | 3178 | 4303 | 925  | 2303 | 1121 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                                   |              |

| 1975  | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008                    | SPECIES                         |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|---------------------------------|
|       |      | 8    | 2    | 8    | 3    | 2    |      | 2    |      |      |      |      |      |      | 11   |      | CW   |      | 1    |      |      | 2    |      |      |      |      | 4    | 20   | 6    |      | 1    |      | Northern Fulmar         |                                 |
|       | 1    |      |      | 2    |      |      |      |      |      |      |      |      | 1    |      | 2    |      |      |      | CW   |      |      |      |      |      |      |      |      |      |      |      |      |      | Sooty Shearwater        |                                 |
|       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      | Black-vented Shearwater |                                 |
|       |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | shearwater sp.          |                                 |
|       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | storm-petrel sp.        |                                 |
| 215   | 7    |      | CW   |      |      |      |      |      |      | 5    |      |      |      |      | 8    |      |      |      |      | 14   |      |      |      |      |      |      |      | 1    |      |      | 7    |      | American White Pelican  |                                 |
| 3     | 80   | 170  | 34   | 50   | CW   | 140  | 175  | 61   |      |      |      | 50   | 48   | 65   | 125  | 104  | 314  | 40   | 62   | 134  | 403  | 458  | 76   | 13   | 72   | 90   | 156  | 10   | 2498 | 63   | 415  | 148  | 136                     | Brown Pelican                   |
| 11751 | 894  | 2042 | 697  | 1757 | 1410 | 4855 | 1337 | 131  | 263  | 121  | 23   | 16   | 63   | 88   | 67   | 42   | 83   | 75   | 89   | 154  | 724  | 248  | 155  | 78   | 371  | 93   | 73   | 285  | 199  | 70   | 107  | 500  | 137                     | Brandt's Cormorant              |
| 2848  | 176  | 4196 | 2692 | 4809 | 3119 | 2338 | 1811 | 984  | 484  | 611  | 559  | 139  | 400  | 395  | 191  | 503  | 434  | 1377 | 257  | 2009 | 2351 | 401  | 373  | 324  | 456  | 327  | 449  | 7525 | 957  | 1165 | 788  | 5581 | 2527                    | Double-crested Cormorant        |
| 5504  | 68   | 228  | 147  | 659  | 99   | 225  | 117  | 50   | 19   | 39   | 42   | 18   | 46   | 157  | 65   | 39   | 77   | 174  | 47   | 91   | 155  | 109  | 73   | 59   | 260  | 62   | 18   | 48   | 67   | 59   | 36   | 203  | 119                     | Pelagic Cormorant               |
|       |      |      | 124  |      | 70   | 800  | 42   | 136  | 38   | 8    | 17   | 10   |      | 52   | 39   | 12   | 12   | 2    | 1    | 200  | 1116 |      | 25   | 13   | 98   |      | 30   | 1    | 18   |      | 34   | 185  | 5                       | cormorant sp.                   |
| 5     | 1    | CW   | 1    |      | 2    | 2    | 1    | 2    | 4    |      | 1    | 1    | 2    | 2    | 3    |      |      | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      |      |      |      | American Bittern        |                                 |
| 67    | 61   | 63   | 66   | 61   | 76   | 61   | 40   | 48   | 60   | 56   | 71   | 67   | 76   | 66   | 84   | 60   | 53   | 69   | 63   | 68   | 44   | 49   | 53   | 43   | 51   | 53   | 33   | 45   | 35   | 42   | 39   | 38   | 43                      | Great Blue Heron (Blue form)    |
| 54    | 43   | 55   | 73   | 79   | 96   | 80   | 87   | 130  | 76   | 60   | 70   | 75   | 81   | 107  | 53   | 56   | 98   | 107  | 96   | 93   | 91   | 81   | 78   | 51   | 44   | 96   | 50   | 73   | 73   | 66   | 88   | 45   | 73                      | Great Egret                     |
| 122   | 110  | 150  | 128  | 124  | 178  | 219  | 227  | 139  | 154  | 98   | 192  | 174  | 136  | 171  | 133  | 128  | 146  | 171  | 196  | 172  | 229  | 169  | 157  | 102  | 86   | 306  | 220  | 230  | 211  | 348  | 250  | 143  | 181                     | Snowy Egret                     |
|       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                         | Snowy Egret X Little Blue Heron |
|       |      |      | 1    |      |      | 3    | 10   |      | 1    | 1    | 2    |      |      |      |      | 1    |      | 1    |      |      |      | 1    |      | 1    |      |      |      |      |      |      |      |      |                         | Cattle Egret                    |
| 1     | 2    |      | 1    | 2    | CW   | 2    | 3    | 3    | 2    | 2    | 2    | 1    | 1    | 2    | 4    | 1    | 3    | 2    | 2    |      | 1    | 3    | 2    | 1    | 4    | CW   |      | 2    | 2    | 2    | 3    | 1    | 3                       | Green Heron                     |
|       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                         |                                 |

## MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT

| 1975  | 1976  | 1977 | 1978  | 1979 | 1980 | 1981  | 1982  | 1983  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | SPECIES                |                                      |                                      |
|-------|-------|------|-------|------|------|-------|-------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------|--------------------------------------|--------------------------------------|
| 2     | 4     | CW   | 1     | 1    | 4    | 4     | 3     | 2     | 1    | 1    | CW   | 4    |      |       |      |      | CW   |      |      |      |      | 3    |      | 4    |      |      |      |      |      |      | 4    | 1    | 1    | Wandering Tattler      |                                      |                                      |
| 25    | 37    | 33   | 49    | 49   | 37   | 43    | 46    | 38    | 49   | 40   | 64   | 46   | 67   | 79    | 83   | 70   | 55   | 50   | 45   | 67   | 67   | 81   | 83   | 45   | 61   | 73   | 22   | 61   | 95   | 63   | 50   | 22   | 50   | Greater Yellowlegs     |                                      |                                      |
| 835   | 798   | 810  | 780   | 988  | 1103 | 870   | 1494  | 1196  | 918  | 954  | 1244 | 1400 | 635  | 1223  | 1698 | 1220 | 1084 | 646  | 1616 | 685  | 843  | 962  | 788  | 680  | 593  | 971  | 583  | 910  | 963  | 1903 | 927  | 828  | 759  | Willet                 |                                      |                                      |
| 2     | 1     | 3    | 1     | 1    |      |       | 1     |       | 1    |      |      |      |      |       | 1    |      |      |      |      |      |      |      | 1    | 2    |      |      | 3    |      |      |      |      | 1    |      | Lesser Yellowlegs      |                                      |                                      |
| 6     |       | 3    | 5     | 19   | 5    | 21    | 5     | 2     | 3    | 11   | 3    | 3    | 5    | 4     | 17   | 11   | 6    | 15   | 20   | 10   | 16   | 20   | 13   | 2    | 12   | 28   | 2    | 23   | 19   | 6    | 5    | 15   |      | Whimbrel               |                                      |                                      |
| 44    | 53    | 49   | 50    | 65   | 54   | 43    | 54    | 86    | 9    | 73   | 43   | 65   | 104  | 82    | 105  | 100  | 78   | 123  | 260  | 112  | 80   | 70   | 61   | 94   | 83   | 87   | 52   | 190  | 532  | 196  | 68   | 126  | 50   | Long-billed Curlew     |                                      |                                      |
| 287   | 400   | 522  | 326   | 411  | 361  | 408   | 434   | 443   | 420  | 358  | 329  | 432  | 551  | 592   | 975  | 1403 | 464  | 258  | 680  | 473  | 92   | 553  | 345  | 161  | 202  | 403  | 374  | 938  | 1157 | 715  | 364  | 381  | 179  | Marbled Godwit         |                                      |                                      |
|       | 1     | 3    |       |      | 2    | 3     | 1     | 2     | 1    | 1    | 1    |      | 5    | 6     | 1    | 1    |      | 1    | 1    |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      | Ruddy Turnstone        |                                      |                                      |
| 109   | 28    | 118  | 14    | 34   | 121  | 72    | 77    | 63    | 37   | 122  | 92   | 21   | 193  | 194   | 185  | 130  | 108  | 139  | 177  | 248  | 281  | 80   | 132  | 146  | 127  | 119  | 12   | 82   | 58   | 35   | 43   | 117  | 58   | Black Turnstone        |                                      |                                      |
| 1     |       |      | 1     |      |      | 3     | 1     |       |      |      |      |      | 1    |       |      |      |      |      |      |      |      | 1    | 1    |      |      |      | 1    |      |      |      | 1    | 2    | 4    | HI                     | Surfbird                             |                                      |
|       |       |      |       | 1    |      |       |       |       |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                        | Red Knot                             |                                      |
| 2165  | 629   | 509  | 358   | 143  | 449  | 1189  | 312   | 185   | 153  | 211  | 572  | 250  | 239  | 639   | 369  | 83   | 304  | 118  | 186  | 737  | 116  | 294  | 565  | 240  | 82   | 40   | 89   | 77   | 464  | 107  | 164  | 78   | 261  | Sanderling             |                                      |                                      |
| 632   | 3574  | 3019 | 1342  | 491  | 1474 | 813   | 1985  | 812   | 67   | 716  | 1080 | 2481 | 2148 | 6761  | 9211 | 3241 | 2321 | 4188 | 1117 | 2227 | 815  | 1557 | 628  | 620  | 417  | 969  | 905  | 186  | 249  | 220  | 23   | 64   | 27   | Western Sandpiper      |                                      |                                      |
| 6869  | 4219  | 5567 | 4250  | 1632 | 3122 | 404   | 1019  | 734   | 463  | 1378 | 1940 | 1363 | 2134 | 2274  | 5066 | 1539 | 410  | 1260 | 853  | 1042 | 208  | 257  | 990  | 837  | 343  | 833  | 442  | 657  | 565  | 889  | 646  | 791  | 876  | Least Sandpiper        |                                      |                                      |
| 11414 | 10323 | 5986 | 10697 | 4026 | 7229 | 192   | 1839  | 638   | 599  | 1767 | 5493 | 3727 | 6062 | 10980 | 9153 | 7860 | 3389 | 4699 | 2307 | 878  | 835  | 1105 | 2439 | 2027 | 1660 | 2366 | 317  | 165  | 958  | 166  | 673  | 423  | 120  | LO                     | Dunlin                               |                                      |
|       |       |      |       | 40   | 26   | 200   |       | 3000  | 232  | 33   | 505  | 155  | 335  | 1160  | 1635 | 220  | 899  | 991  | 1847 | 1551 | 452  | 750  | 825  | 872  | 4    | 609  | 33   | 21   | 78   | 685  | 1000 | 2    |      | sandpiper sp.          |                                      |                                      |
| 5     |       | 2    | 10    | 1    | 7    |       | 3     |       | 5    |      | 8    | 7    | 6    | 6     | 21   | 3    | 12   | 8    | 10   | 5    | 18   | 1    |      | 52   | 59   |      |      |      |      |      |      |      |      | Short-billed Dowitcher |                                      |                                      |
| 94    | 137   | 38   | 205   | 86   | 98   | 81    | 100   | 133   | 61   | 99   | 205  | 207  | 212  | 192   | 72   | 179  | 107  | 118  | 296  | 43   | 230  | 111  | 5    | 80   | 42   | 47   | 80   | 64   | 150  | 153  | 1    | 10   |      | LO                     | Long-billed Dowitcher                |                                      |
| 12    |       | 79   | 18    | 77   | 92   | 7     | 134   | 2     | 100  | 320  | 239  | 749  | 786  | 936   | 489  | 476  | 435  | 497  | 942  | 180  | 18   | 40   | 435  | 208  | 196  | 144  | 103  | 94   | 20   |      | 174  | 200  | 319  |                        | Long-billed Dowitcher                |                                      |
| 121   | 70    | 13   | 44    | 61   | 42   | 15    | 64    | 2     | 34   | 37   | 21   | 46   | 40   | 54    | 80   | 15   | 17   | 18   | 48   | 13   | 18   | 21   | 21   | 24   | 37   | 17   | 5    | 7    |      | 2    | 59   | 20   | 14   |                        | Wilson's Snipe                       |                                      |
|       |       | 12   |       | 31   | 4    |       | 1     | CW    |      |      |      |      |      |       |      |      | 6    | CW   |      |      | 2    | 1    |      | 1    |      |      |      |      |      | 354  |      |      |      |                        | Red Phalarope                        |                                      |
|       | 1     | 5    | 1     | 1    | 2    | 25    | 2     |       |      |      |      |      | 3    | CW    |      |      | 8    |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |                        | Black-legged Kittiwake               |                                      |
| 173   | 27    | 263  | 25    | 40   | 108  | 166   | 35    | 6     | 11   | 46   | 38   | 23   | 38   | 37    | 82   | 43   | 8    | 14   | 2    | 4    | 16   | 21   | 20   | 6    | 8    | 9    | 5    | 22   | 1    | 1    | 2    |      | 1    |                        | Bonaparte's Gull                     |                                      |
| 1     | 4     | 6    | 2     | 9    | 2    | 11    | 10    | 18    | 8    | 2    | 2    | 5    | 1    | 6     | 1    | 9    | 369  | 8    | 19   | 16   | 21   | 114  | 110  | 4    | 6    | 8    | 10   | 7    | 39   | 17   | 14   | 18   | 5    |                        | Heermann's Gull                      |                                      |
| 1687  | 453   | 1363 | 3342  | 7379 | 1364 | 4092  | 3525  | 1308  | 2939 | 891  | 583  | 2006 | 1929 | 1497  | 1360 | 996  | 871  | 766  | 2587 | 1349 | 1595 | 2518 | 1162 | 895  | 877  | 572  | 1010 | 1665 | 1432 | 812  | 1206 | 1119 | 763  |                        | Mew Gull                             |                                      |
| 1594  | 925   | 1800 | 3077  | 4848 | 1422 | 4774  | 4746  | 1119  | 1387 | 1544 | 2018 | 2046 | 1775 | 1714  | 2199 | 2057 | 1212 | 1603 | 1857 | 1935 | 2090 | 1879 | 2067 | 1358 | 1366 | 1588 | 976  | 878  | 1012 | 1372 | 1566 | 1114 | 919  |                        | Ring-billed Gull                     |                                      |
| 2072  | 528   | 1624 | 1721  | 2092 | 2937 | 11144 | 3395  | 1316  | 1230 | 1174 | 1049 | 1298 | 1305 | 1406  | 1349 | 702  | 1602 | 1698 | 1583 | 3407 | 1797 | 1625 | 1090 | 1118 | 1104 | 1069 | 968  | 1340 | 4191 | 877  | 847  | 1073 | 716  |                        | Western Gull                         |                                      |
| 362   | 246   | 734  | 1653  | 2485 | 3140 | 8709  | 4791  | 977   | 850  | 842  | 825  | 475  | 3235 | 2624  | 544  | 693  | 1104 | 1044 | 1675 | 6710 | 1292 | 5111 | 811  | 811  | 650  | 1910 | 800  | 489  | 2049 | 1077 | 440  | 409  | 748  |                        | California Gull                      |                                      |
| 422   | 109   | 365  | 434   | 920  | 211  | 948   | 2321  | 193   | 97   | 23   | 24   | 49   | 72   | 58    | 153  | 312  | 93   | 30   | 291  | 189  | 101  | 534  | 92   | 57   | 46   | 73   | 255  | 90   | 429  | 134  | 26   | 28   | 32   |                        | Herring Gull                         |                                      |
| 5     | 1     | 6    | 5     | 12   | 1    | 10    |       | 2     | 22   | 1    | 14   | 6    | 28   | 35    | 34   | 9    | 38   | 66   | 78   | 52   | 17   | 64   | 41   | 4    | 8    | 14   | 12   | 11   | 47   | 15   | 12   | 7    | 11   |                        | Thayer's Gull                        |                                      |
| 6462  | 253   | 1060 | 3457  | 7157 | 626  | 9057  | 3941  | 1004  | 490  | 429  | 696  | 348  | 1058 | 689   | 1050 | 705  | 625  | 648  | 587  | 2042 | 502  | 1087 | 350  | 132  | 339  | 556  | 621  | 305  | 1880 | 288  | 243  | 164  | 151  |                        | Glaucaous-winged Gull                |                                      |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      |       |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |                        |                                      | Herring Gull X Glaucaous-winged Gull |
|       | 2     |      |       | 1    |      | 3     |       | 2     |      |      | 14   | 19   | 19   | 22    | 14   | 8    | 12   | 31   | 26   | 13   | 9    | 12   | 90   | 9    | 48   | 50   | 62   | 27   | 270  | 58   | 5    | 8    | 10   |                        | Glaucaous-winged Gull X Western Gull |                                      |
|       |       | 1    | 1     |      |      |       |       |       |      |      |      |      |      |       |      |      |      | CW   |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |                        | Glaucaous Gull                       |                                      |
| 1319  | 61    | 640  | 632   |      | 4127 | 6230  | 10706 | 15958 | 2676 | 4160 | 1676 | 2160 | 1582 | 1915  | 3936 | 4348 | 1998 | 1558 | 8903 | 4483 | 2467 | 2623 | 1570 | 1063 | 2370 | 819  | 1699 | 235  | 3337 | 2605 | 1779 | 509  | 785  |                        | gull sp.                             |                                      |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      | 1     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                        |                                      | Caspian Tern                         |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      |       | 1    |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |                        |                                      | tern sp. (large)                     |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                        |                                      | Arctic Tern                          |
| 24    | 39    | 69   | 49    | 60   | 93   | 65    | 59    | 110   | 39   | 12   | 141  | 75   | 281  | 109   | 354  | 304  | 57   | 181  | 23   | 203  | 37   | 400  | 282  | 81   | 155  | 40   | 47   | 426  | 7    | 98   | 147  | 33   | 2    | LO                     | Forster's Tern                       |                                      |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      |       |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                        |                                      | Elegant Tern                         |
|       |       |      |       | 1    | 1    |       | 1     |       |      |      |      |      | 1    | 1     |      |      |      | 1    | 1    |      |      |      | 2    |      |      |      |      |      |      |      |      | 1    |      |                        |                                      | Pomarine Jaeger                      |
|       |       |      |       | 1    |      |       |       |       |      |      |      |      |      | 1     | 4    |      | 1    | 2    |      |      |      | 2    |      | 1    |      |      |      |      |      |      |      | 2    |      |                        |                                      | Parasitic Jaeger                     |
|       | 1     |      |       |      |      |       |       |       |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    | 1    |      |      |                        |                                      | jaeger sp.                           |
| 15    | 7     | 885  | 2263  | 76   | 11   | 6     | 32    | 29    | 1    | 7    | 2    | 26   | 4    | 14    | 314  | 10   | 92   | 13   | 34   | 2    | 10   | 34   | 47   | 4    | 4    | 8    | 10   | 358  | 85   | 9    | 25   | 68   | 8    |                        | Common Murre                         |                                      |
| 1     |       |      | 1     |      |      | 1     |       |       | 1    |      | 1    |      |      |       |      |      | 1    |      |      |      |      |      | 2    |      | 1    |      | 1    |      |      | 2    |      |      |      |                        |                                      | Pigeon Guillemot                     |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      |       |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |                        |                                      | Long-billed Murrelet                 |
|       | 47    | 22   | 89    | 33   | 47   | 29    | 16    | 19    | 15   | 7    |      |      | 1    | 46    | 45   |      | 46   | 19   | 4    |      | 4    | 81   | 33   | 35   | 6    | 4    | 1    | 11   | 8    |      | 47   | 14   |      | Marbled Murrelet       |                                      |                                      |
|       | 8     | 8    | 10    | 8    | 3    | 5     | 9     | 4     | 4    | 11   |      |      |      | 6     | 6    |      | 10   | 1    | 4    |      | 4    | 6    |      |      |      |      | 2    |      | 4    |      | 4    |      | 1    |                        | Ancient Murrelet                     |                                      |
|       |       |      |       |      | 2    | 2     | 10    | 10    |      | 5    | 1    |      | 2    | 18    | 32   |      | 5    | 5    | 4    |      |      |      | 23   | 6    |      | 2    |      |      |      |      | 2    |      |      |                        | murrelet sp.                         |                                      |
|       |       |      |       | 1    | 2    | 1     |       | 1     |      |      |      |      |      | 1     |      |      |      | 1    | 1    |      |      |      |      |      |      |      |      |      | 2    | 5    |      |      |      |                        | Cassin's Auklet                      |                                      |
|       |       |      |       |      |      |       |       |       |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                        |                                      | Rhinoceros Auklet                    |
|       | 20    |      |       | 17   |      |       |       |       | 3    |      |      | 5    |      |       |      |      |      |      |      |      | 2    |      |      |      | 6    |      | 4    |      |      | 5    |      |      |      |                        | alcid sp.                            |                                      |
| 252   | 712   | 130  | 352   | 536  | 364  | 570   | 685   | 671   | 801  | 767  | 868  | 1088 | 1037 | 812   | 707  | 571  | 599  | 621  | 462  | 722  | 1087 | 941  | 905  | 1265 | 751  | 577  | 943  | 1124 | 1045 | 1019 | 979  | 1000 |      |                        |                                      |                                      |

## MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT

| 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008              | SPECIES                            |                                    |    |                      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------|------------------------------------|------------------------------------|----|----------------------|
| 2    | 4    | 2    | 3    | 1    | 1    | 4    | 1    | 2    | 1    | 4    |      |      | 1    | 3    | 1    | 2    | 2    |      | CW   |      |      |      | 2    |      | 1    |      |      |      |      |      | 2    | 2    | 1                 | Spotted Owl                        |                                    |    |                      |
|      |      | 3    | 1    |      | 1    |      |      |      | 1    | CW   |      |      | 1    | 1    |      | 8    | 10   | 13   | 10   |      | 1    |      | 7    | 4    | 1    | 1    |      | 1    |      |      | 1    | 1    | Barred Owl        |                                    |                                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   | Long-eared Owl                     |                                    |    |                      |
| 14   | 2    | 4    |      |      | 2    |      |      |      | 2    | 1    | 4    | 2    | 3    | 3    | 8    | 1    | CW   |      |      |      | 2    |      |      |      | 1    | 1    |      | 1    |      |      |      |      |                   | Short-eared Owl                    |                                    |    |                      |
| 3    | 2    |      |      | 9    | 4    | 1    |      | 1    |      | 1    | 3    | 1    | 2    | 1    | 2    |      |      | 9    | 5    | CW   |      | 1    | 3    | 4    | 2    | 5    | 1    | 1    | 2    | 1    | 2    | 2    | 1                 | 8                                  | Northern Saw-whet Owl              |    |                      |
|      |      | CW   |      |      |      |      |      |      |      | 1    |      |      |      |      | CW   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Common Poorwill                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5    |      | 1    |      | 1                 | Vaux's Swift                       |                                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Chaetura sp.                       |    |                      |
|      |      | 8    | 15   | 20   | 119  | CW   |      | CW   |      | 135  | 111  | 48   | 75   | 204  | 3    | 206  | 18   | 66   | 16   | 4    | 424  | 3    |      | 77   | 32   | 227  | 91   | 6    | 3    | 8    | 16   | 1    | 33                | 22                                 | CW                                 | 33 | White-throated Swift |
| 170  | 225  | 213  | 264  | 273  | 182  | 242  | 297  | 323  | 494  | 331  | 453  | 437  | 414  | 473  | 267  | 239  | 348  | 576  | 321  | 436  | 429  | 609  | 490  | 528  | 581  | 391  | 181  | 588  | 424  | 329  | 584  | 455  | 535               | Anna's Hummingbird                 |                                    |    |                      |
|      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Costa's Hummingbird                |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      | 1    |      |                   |                                    | Selasphorus sp.                    |    |                      |
| 34   | 35   | 27   | 38   | 31   | 30   | 39   | 31   | 27   | 27   | 24   | 27   | 20   | 30   | 17   | 25   | 24   | 26   | 27   | 28   | 30   | 27   | 59   | 19   | 15   | 22   | 21   | 15   | 36   | 32   | 21   | 17   | 21   | 12                | LO                                 | Belted Kingfisher                  |    |                      |
| 156  | 109  | 179  | 290  | 61   | 39   | 94   | 120  | 123  | 110  | 91   | 119  | 76   | 148  | 229  | 117  | 137  | 108  | 177  | 95   | 83   | 85   | 153  | 95   | 125  | 205  | 125  | 42   | 141  | 57   | 57   | 131  | 61   | 118               | Acorn Woodpecker                   |                                    |    |                      |
|      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    | 1    |      | 1    | 1    |      |      |      | 1    | 1                 |                                    | Yellow-bellied Sapsucker           |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Yellow-bellied/Red-naped Sapsucker |    |                      |
|      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Red-naped Sapsucker                |    |                      |
| 19   | 24   | 32   | 12   | 10   | 5    | 14   | 13   | 21   | 15   | 15   | 26   | 13   | 27   | 33   | 19   | 6    | 9    | 12   | 8    | 14   | 5    | 24   | 18   | 13   | 20   | 32   | 6    | 19   | 19   | 8    | 19   | 19   | 18                | Red-breasted Sapsucker             |                                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |                   | Red-naped X Red-breasted Sapsucker |                                    |    |                      |
| 1    | 4    | 2    | 1    | 2    | 3    | 4    | 12   | 17   | 17   | 33   | 34   | 30   | 19   | 29   | 19   | 40   | 45   | 36   | 29   | 26   | 25   | 55   | 48   | 39   | 34   | 29   | 26   | 56   | 30   | 33   | 50   | 59   | 54                | Nuttall's Woodpecker               |                                    |    |                      |
| 21   | 22   | 34   | 25   | 9    | 19   | 23   | 31   | 23   | 33   | 42   | 34   | 41   | 43   | 30   | 40   | 29   | 31   | 34   | 19   | 31   | 16   | 40   | 28   | 24   | 41   | 28   | 16   | 34   | 26   | 21   | 32   | 37   | 38                | Dowry Woodpecker                   |                                    |    |                      |
| 15   | 17   | 21   | 31   | 9    | 4    | 11   | 17   | 14   | 16   | 18   | 20   | 12   | 29   | 24   | 20   | 17   | 32   | 22   | 17   | 13   | 15   | 33   | 23   | 21   | 28   | 19   | 12   | 25   | 13   | 8    | 24   | 31   | 44                | HI                                 | Hairy Woodpecker                   |    |                      |
|      |      |      |      |      |      |      |      |      |      | 73   | 133  | 59   | 73   | 91   | 44   | 107  | 95   | 48   | 35   |      | 4    | 7    | 38   | 75   | 109  | 103  | 49   | 147  | 89   | 37   | 78   | 93   | 141               | Northern Flicker                   |                                    |    |                      |
| 233  | 294  | 512  | 296  | 239  | 184  | 217  | 169  | 264  | 245  | 128  | 175  | 299  | 445  | 280  | 245  | 230  | 150  | 295  | 231  | 225  | 219  | 196  | 242  | 126  | 89   | 98   | 69   | 84   | 33   | 79   | 108  | 71   | 31                | LO                                 | Northern (Red-shafted) Flicker     |    |                      |
| 1    |      | 3    |      |      |      |      |      |      |      |      |      |      |      | 2    | 2    | 1    | 1    |      | 4    | 11   |      | 1    | 2    |      | 1    | 1    |      |      |      |      |      |      |                   | Northern (Yel-sh X Red-sh) Flicker |                                    |    |                      |
|      | 2    | 4    | 3    | 1    | 1    | 2    | 2    | 1    |      | CW   |      | 2    | 1    | 1    | 6    |      | 1    | 1    | 2    | 4    | 3    | 1    | 4    |      | 2    |      | 1    | 2    | 1    |      |      |      |                   | Northern (Yellow-shafted) Flicker  |                                    |    |                      |
|      | 8    | 5    | 7    | 2    | 1    | 4    | 1    | 3    | 3    | 5    | 4    | 2    | 9    | 5    | 9    | 2    | 8    | 9    | 1    | 6    | 2    | 7    | 7    | 15   | 20   | 6    | 2    | 5    | 5    | 3    | 6    | 6    | 10                | Pileated Woodpecker                |                                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Pacific-slope Flycatcher           |    |                      |
|      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Empidonax sp.                      |    |                      |
| 42   | 69   | 48   | 83   | 108  | 74   | 78   | 81   | 117  | 131  | 85   | 129  | 92   | 99   | 120  | 77   | 78   | 86   | 100  | 117  | 101  | 144  | 146  | 184  | 153  | 156  | 145  | 85   | 235  | 141  | 239  | 343  | 260  | 208               | Black Phoebe                       |                                    |    |                      |
| 5    | 11   | 13   | 25   | 37   | 28   | 34   | 24   | 30   | 29   | 19   | 16   | 20   | 13   | 14   | 13   | 12   | 5    | 10   | 15   | 19   | 24   | 22   | 27   | 23   | 17   | 29   | 18   | 41   | 19   | 33   | 26   | 16   | 39                | Say's Phoebe                       |                                    |    |                      |
| 9    | 14   | 7    | 10   | 19   | 6    | 7    | 4    | 7    | 10   | 2    | 6    | 2    | 3    |      | 1    | 1    | 4    | 2    | 3    | 3    | 17   | 2    |      | 1    |      |      | 1    |      | 1    | 1    |      | 1    | Loggerhead Shrike |                                    |                                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Northern Shrike                    |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Blue-headed Vireo                  |    |                      |
| 27   | 24   | 38   | 59   | 37   | 32   | 39   | 45   | 74   | 73   | 52   | 55   | 36   | 67   | 67   | 25   | 11   | 43   | 30   | 28   | 20   | 29   | 37   | 49   | 65   | 75   | 43   | 17   | 43   | 36   | 25   | 33   | 47   | 17                | Hutton's Vireo                     |                                    |    |                      |
| 164  | 216  | 325  | 214  | 144  | 237  | 166  | 163  | 172  | 210  | 205  | 239  | 239  | 267  | 503  | 308  | 189  | 297  | 193  | 251  | 212  | 235  | 253  | 281  | 205  | 350  | 259  | 67   | 180  | 92   | 67   | 200  | 189  | 201               | Steller's Jay                      |                                    |    |                      |
| 512  | 528  | 643  | 594  | 505  | 538  | 417  | 578  | 544  | 647  | 457  | 592  | 511  | 706  | 1008 | 732  | 559  | 707  | 566  | 636  | 590  | 570  | 618  | 675  | 638  | 737  | 515  | 216  | 554  | 290  | 376  | 515  | 488  | 647               | Western Scrub-Jay                  |                                    |    |                      |
| 170  | 297  | 355  | 283  | 463  | 334  | 320  | 779  | 608  | 604  | 608  | 949  | 859  | 578  | 781  | 818  | 803  | 1164 | 1089 | 1034 | 1743 | 1030 | 1337 | 1586 | 1556 | 1987 | 1474 | 996  | 1585 | 1539 | 1599 | 1548 | 1492 | 1744              | American Crow                      |                                    |    |                      |
| 36   | 66   | 62   | 59   | 50   | 28   | 58   | 77   | 90   | 112  | 100  | 157  | 169  | 228  | 130  | 161  | 155  | 126  | 195  | 158  | 221  | 206  | 254  | 215  | 295  | 296  | 193  | 199  | 339  | 268  | 293  | 259  | 214  | 255               | Common Raven                       |                                    |    |                      |
| 3    | 40   | 18   | 3    | 2    | 1    | 4    | 1    | 5    | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      | 5    |      |      |      |      |      |      |      |      |      |                   | Horned Lark                        |                                    |    |                      |
| 1    |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Purple Martin                      |    |                      |
|      |      | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Tree Swallow                       |    |                      |
|      |      |      |      |      |      | 1    |      |      |      | CW   |      | 5    | 3    |      | 15   | 14   |      | 9    | 1    |      |      |      |      |      |      |      |      |      |      | 5    | 43   |      | 1                 | 1                                  | Violet-green Swallow               |    |                      |
|      |      |      |      |      |      | CW   |      |      |      | CW   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Barn Swallow                       |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | swallow sp.                        |    |                      |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                   |                                    | Mountain Chickadee                 |    |                      |
| 367  | 395  | 594  | 744  | 323  | 431  | 505  | 499  | 435  | 621  | 438  | 411  | 539  | 492  | 762  | 463  | 506  | 651  | 505  | 472  | 482  | 409  | 575  | 526  | 633  | 785  | 559  | 228  | 652  | 305  | 495  | 397  | 344  | 584               | Chestnut-backed Chickadee          |                                    |    |                      |
| 77   | 105  | 99   | 105  | 165  | 50   | 73   | 118  | 84   | 110  | 84   | 91   | 63   | 63   | 71   | 71   | 58   | 54   | 56   | 44   | 46   | 38   | 48   | 72   | 49   | 126  | 86   | 67   | 54   | 30   | 71   | 104  | 104  | 83                | Oak Titmouse                       |                                    |    |                      |
| 942  | 789  | 1074 | 881  | 1070 | 1000 | 850  | 1008 | 887  | 848  | 827  | 1000 | 926  | 1016 | 702  | 571  | 803  | 728  | 1028 | 694  | 495  | 801  | 659  | 659  | 644  | 711  | 920  | 463  | 1035 | 389  | 370  | 542  | 717  | 708               | Bushtit                            |                                    |    |                      |
| 12   | 28   | 32   | 24   | 31   | 10   | 8    | 25   | 43   | 112  | 17   | 62   | 7    | 12   | 24   | 85   | 7    | 35   | 26   | 4    | 4    | 144  | 20   | 80   | 25   | 112  | 7    | 4    | 28   | 13   | 19   | 15   | 13   | 31                | Red-breasted Nuthatch              |                                    |    |                      |
| 1    | 8    | 15   | 5    | 1    | 6    | 7    | 12   | 13   | 7    | 7    | 3    | 10   | 3    | 14   | 7    | 6    | 8    | 12   | 7    | 5    | 6    | 8    | 7    | 5    | 5    | 8    | 10   | 6    | 10   | 19   | 28   | 12   |                   | White-breasted Nuthatch            |                                    |    |                      |
| 11   | 25   | 23   | 149  | 65   | 47   | 34   | 39   | 84   | 29   | 88   | 11   | 48   | 77   | 122  | 189  | 100  | 52   | 154  | 21   | 109  | 91   | 91   | 127  | 106  | 82   | 172  | 30   | 164  | 149  | 110  | 175  | 183  | 196               | HI                                 | Pygmy Nuthatch                     |    |                      |
| 37   | 39   | 34   | 57   | 28   | 65   | 36   | 81   | 43   | 66   | 54   | 28   | 40   | 71   | 48   | 57   | 25   | 108  | 56   | 31   | 39   | 18   | 37   | 68   | 28   | 76   | 59   | 22   | 46   | 43   | 6    | 72   | 53   | 48                | Brown Creeper                      |                                    |    |                      |
| 2    | 2    | 1    | 5    | 5    | 5    | 4    | 8    | 8    | 8    | 3    | 3    | 8    | 3    | 1    |      | 2    | 3    | 2    | 2    | 2    | 2    | 3    | 5    | 4    |      | 1    |      |      |      |      |      |      |                   | Rock Wren                          |                                    |    |                      |
| 75   | 104  | 101  | 115  | 102  | 90   | 74   | 168  | 172  | 154  | 130  | 106  | 74   | 143  | 186  | 106  | 57   | 107  | 111  | 68   | 108  | 103  | 126  | 125  | 138  | 167  | 95   | 42   | 212  | 59   | 102  | 160  | 130  | 118               | Bewick's Wren                      |                                    |    |                      |
|      |      | 1    |      | 1    | 2    |      | 2    | 8    | 6    | 2    | 6    | 2    | 4    | 5    | 1    |      | 2    | 6    | 3    | 2    |      | 1    | 6    | 2    | 2    | 3    | 1    | 3    | 1    | 4    | 2    | 6    | 1                 | House Wren                         |                                    |    |                      |
| 51   | 47   | 91   | 183  | 29   | 37   | 84   | 56   | 84   | 90   | 95   | 50   | 32   | 45   | 65   | 59   | 40   | 103  | 65   | 28   | 61   | 7    |      |      |      |      |      |      |      |      |      |      |      |                   |                                    |                                    |    |                      |

| 1975 | 1976 | 1977  | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984  | 1985 | 1986 | 1987 | 1988 | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008                  | SPECIES                |
|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-----------------------|------------------------|
| 153  | 154  | 132   | 475  | 113  | 140  | 388  | 144  | 383  | 290   | 221  | 248  | 137  | 350  | 148   | 363  | 186  | 163  | 354  | 357  | 344  | 435  | 187  | 417  | 121  | 286  | 296   | 158  | 84   | 108  | 37   | 168  | 66   | 34 LO                 | Golden-crowned Kinglet |
| 560  | 522  | 637   | 1226 | 681  | 776  | 695  | 942  | 718  | 705   | 574  | 892  | 745  | 1030 | 1151  | 495  | 667  | 969  | 1016 | 490  | 718  | 982  | 887  | 1007 | 794  | 798  | 600   | 247  | 988  | 536  | 715  | 1096 | 979  | 534                   | Ruby-crowned Kinglet   |
|      | 2    | CW    | 4    |      |      |      | 1    | 5    | 6     | 7    | 4    | 6    | 3    | 5     |      | 1    |      |      | 1    | 3    |      | 3    | 5    | 8    | 9    | 5     | 1    | 8    | 5    | 2    | 4    | 2    | Blue-gray Gnatcatcher |                        |
| 74   | 33   | 49    | 110  | 57   | 96   | 72   | 93   | 88   | 84    | 24   | 87   | 59   | 99   | 78    | 35   | 7    | 40   | 30   | 25   | 50   | 55   | 39   | 48   | 39   | 77   | 98    | 40   | 75   | 27   | 86   | 69   | 86   | 152 HI                | Western Bluebird       |
|      | 1    |       |      |      |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |                       | Mountain Bluebird      |
| 2    |      |       |      |      |      | 3    |      |      |       |      |      | 1    |      |       |      | 2    |      | 2    | 1    |      |      |      |      | 1    |      |       |      |      |      |      |      | 1    |                       | Townsend's Solitaire   |
| 178  | 196  | 330   | 272  | 181  | 269  | 362  | 311  | 359  | 221   | 316  | 328  | 527  | 385  | 611   | 522  | 206  | 495  | 323  | 433  | 172  | 214  | 273  | 430  | 214  | 305  | 414   | 73   | 364  | 128  | 127  | 464  | 302  | 262                   | Hermit Thrush          |
| 5430 | 1321 | 10887 | 633  | 5612 | 1638 | 3812 | 1036 | 3143 | 29292 | 5866 | 2537 | 7791 | 2704 | 3282  | 2375 | 3609 | 6385 | 2921 | 4084 | 2212 | 5216 | 1357 | 5678 | 5046 | 3357 | 18137 | 2278 | 3531 | 1042 | 532  | 4066 | 3753 | 5982                  | American Robin         |
| 367  | 265  | 2601  | 228  | 184  | 111  | 719  | 70   | 599  | 1067  | 477  | 225  | 873  | 406  | 861   | 298  | 199  | 1242 | 265  | 1068 | 23   | 587  | 138  | 238  | 298  | 266  | 743   | 151  | 61   | 80   | 17   | 553  | 291  | 233                   | Varied Thrush          |
| 232  | 282  | 139   | 257  | 180  | 190  | 175  | 242  | 298  | 322   | 303  | 238  | 220  | 246  | 365   | 158  | 148  | 210  | 237  | 144  | 197  | 202  | 251  | 319  | 352  | 312  | 174   | 65   | 295  | 115  | 140  | 253  | 216  | 199                   | Wrentit                |
| 26   | 46   | 73    | 43   | 68   | 55   | 106  | 69   | 92   | 82    | 80   | 76   | 107  | 95   | 98    | 108  | 63   | 115  | 66   | 84   | 52   | 57   | 52   | 56   | 52   | 47   | 77    | 28   | 58   | 17   | 25   | 43   | 44   | 34                    | Northern Mockingbird   |
|      | 11   |       | 2    |      | 8    | 1    | 2    | 2    | 6     | 5    | 3    | 1    | 1    | 1     | 2    | 1    | 2    | 2    | 2    | 3    | 2    | 1    | 2    | 1    | 1    |       |      | 1    |      | 1    | 1    |      |                       | California Thrasher    |
| 9946 | 2364 | 1208  | 754  | 4308 | 1088 | 1764 | 1460 | 2153 | 7556  | 1628 | 3672 | 3437 | 3334 | 10619 | 1754 | 1935 | 2663 | 1924 | 3099 | 1323 | 2417 | 1613 | 4618 | 1508 | 2484 | 1765  | 812  | 932  | 1594 | 1169 | 1142 | 867  | 1126                  | European Starling      |
| 105  | 174  | 62    | 167  | 241  | 546  | 118  | 172  | 158  | 111   | 43   | 323  | 30   | 112  | 164   | 209  | 123  | 40   | 17   | 37   | 35   | 82   | 19   | 35   | 36   | 19   | 44    | 10   | 22   | 1    | 8    | 26   | 19   | 57                    | American Pipit         |
| 492  | 269  | 351   | 173  | 336  | 482  |      | 712  | 303  | 258   | 1096 | 859  | 445  | 937  | 632   | 1109 | 1462 | 770  | 297  | 277  | 427  | 200  | 147  | 215  | 232  | 378  | 503   | 568  | 365  |      |      |      |      |                       |                        |

| 1975                | 1976  | 1977   | 1978   | 1979   | 1980  | 1981   | 1982   | 1983  | 1984   | 1985  | 1986  | 1987  | 1988  | 1989   | 1990   | 1991  | 1992  | 1993  | 1994  | 1995  | 1996  | 1997  | 1998   | 1999  | 2000  | 2001  | 2002  | 2003             | 2004  | 2005  | 2006  | 2007  | 2008  | SPECIES              |
|---------------------|-------|--------|--------|--------|-------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|----------------------|
| 670                 | 756   | 600    | 770    | 499    | 496   | 515    | 535    | 366   | 412    | 350   | 764   | 478   | 616   | 524    | 682    | 565   | 311   | 232   | 421   | 189   | 498   | 493   | 387    | 345   | 294   | 231   | 246   | 454              | 135   | 260   | 277   | 210   | 265   | Western Meadowlark   |
| CW                  |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 1                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 1471                | 1476  | 4510   | 1086   | 2550   | 2285  | 1622   | 1122   | 1876  | 1705   | 1308  | 1942  | 2165  | 1764  | 1706   | 1396   | 1693  | 1342  | 1344  | 1696  | 1219  | 1054  | 1612  | 1106   | 1371  | 842   | 1026  | 666   | 618              | 866   | 328   | 627   | 807   | 544   | Brewer's Blackbird   |
| 8                   | 7     | 1      | 8      | CW     | 5     | 3      |        | 1     | 2      | 2     | 83    | 19    | 29    | 38     | 9      | 3     | 2     | 4     | 12    | 19    | 30    | 9     | 2      | 7     |       | 5     | 3     | 3                | 3     | 1     | 2     | 1     | 18    | Brown-headed Cowbird |
| 300 100 323         |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 152 69 900 93       |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 360 560             |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 13 146 8 225 232    |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 327 235 41 31 25 43 |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 80                  |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 25                  |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | blackbird sp.    |       |       |       |       |       |                      |
| 1                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | Hooded Oriole    |       |       |       |       |       |                      |
| 1                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | Bullock's Oriole |       |       |       |       |       |                      |
| 1                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 1                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | CW               |       |       |       |       |       |                      |
| 123                 | 145   | 134    | 75     | 91     | 96    | 66     | 254    | 138   | 318    | 249   | 177   | 57    | 285   | 156    | 312    | 98    | 117   | 207   | 164   | 187   | 136   | 101   | 180    | 151   | 133   | 119   | 40    | 157              | 34    | 41    | 165   | 119   | 178   | Purple Finch         |
| 3                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 2                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | Cassin's Finch   |       |       |       |       |       |                      |
| 497                 | 695   | 943    | 643    | 805    | 979   | 617    | 689    | 978   | 934    | 911   | 963   | 848   | 1287  | 1301   | 981    | 1190  | 870   | 1182  | 648   | 1083  | 545   | 668   | 527    | 589   | 738   | 1020  | 381   | 920              | 550   | 885   | 589   | 790   | 727   | House Finch          |
| 5                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | Carpodacus sp.   |       |       |       |       |       |                      |
| 174 2 8 2           |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 1744                |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 18 13               |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 18                  |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 3 70 4 5 104        |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 4                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 1 12 2              |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 12                  |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | Red Crossbill    |       |       |       |       |       |                      |
| 361                 | 958   | 4398   | 202    | 918    | 640   | 437    | 501    | 462   | 3062   | 562   | 402   | 719   | 937   | 750    | 862    | 498   | 1368  | 280   | 777   | 321   | 274   | 284   | 312    | 263   | 487   | 272   | 129   | 192              | 908   | 212   | 83    | 254   | 887   | Pine Siskin          |
| 54                  | 383   | 75     | 41     | 108    | 54    | 55     | 83     | 107   | 194    | 62    | 66    | 143   | 105   | 90     | 104    | 88    | 124   | 20    | 40    | 11    | 82    | 83    | 49     | 63    | 133   | 70    | 134   | 124              | 117   | 53    | 181   | 306   | 240   | Lesser Goldfinch     |
| 43                  | 43    | 68     | 239    | 25     | 96    | 160    | 36     | 17    | 29     | 148   | 74    | 63    | 25    | 63     | 66     | 138   | 95    | 40    | 31    | 16    | 23    | 49    | 38     | 43    | 50    | 130   | 74    | 81               | 75    | 109   | 98    | 371   | 151   | American Goldfinch   |
| 16 14               |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| CW                  |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |
| 2                   |       |        |        |        |       |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       | Evening Grosbeak |       |       |       |       |       |                      |
| 99                  | 280   | 279    | 170    | 178    | 87    | 184    | 195    | 251   | 213    | 308   | 195   | 278   | 309   | 363    | 299    | 215   | 287   | 165   | 233   | 259   | 199   | 138   | 265    | 181   | 285   | 470   | 64    | 172              | 94    | 116   | 156   | 61    | 131   | House Sparrow        |
| 196578              | 83289 | 133231 | 117456 | 118995 | 99155 | 135483 | 114632 | 97207 | 100521 | 80496 | 74890 | 80044 | 81511 | 122016 | 105560 | 87868 | 82233 | 83851 | 88150 | 87217 | 94728 | 81526 | 163917 | 85770 | 71951 | 89639 | 43311 | 70051            | 63124 | 53412 | 99345 | 77275 | 66333 | Individuals          |
| 170                 | 189   | 181    | 187    | 190    | 178   | 181    | 179    | 182   | 187    | 184   | 181   | 183   | 187   | 187    | 194    | 176   | 185   | 190   | 178   | 177   | 182   | 188   | 184    | 186   | 174   | 174   | 171   | 180              | 170   | 176   | 180   | 175   | 174   | Species              |
| 1                   | 2     | 2      | 2      | 2      | 2     |        |        |       |        |       |       |       |       |        |        |       |       |       |       |       |       |       |        |       |       |       |       |                  |       |       |       |       |       |                      |

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