# Penguin nest counts

*William Robinson*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | Lambert's | Malgas | Marcus | Jutten | Vondeling | Seal | Stony | Geyser | De Hoop | Western Cape |
| 1979 | 50 | 1022 | 1243 | 2878 | 495 | 82 |  | 318 |  | 41389 |
| 1980 |  |  |  |  |  |  |  |  |  |  |
| 1981 |  |  |  |  |  |  |  |  |  |  |
| 1982 |  |  |  |  |  |  | 1 |  |  |  |
| 1983 |  |  |  |  |  |  | 1 |  |  |  |
| 1984 |  |  |  |  |  |  | 5 |  |  |  |
| 1985 |  |  |  |  |  |  | 11 |  |  |  |
| 1986 |  |  |  |  |  |  | 27 |  |  | 27234 |
| 1987 | 21 | 142 | 214 |  | 196 | 83 |  | 291 |  |  |
| 1988 | 23 |  |  |  |  |  |  | 300 |  |  |
| 1989 |  | 101 |  |  | 109 |  | 69 | 310 |  | 22236 |
| 1990 | 30 | 118 |  |  |  |  | 89 | 319 |  |  |
| 1991 | 25 | 80 | 207 | 806 | 229 | 82 | 77 | 328 |  | 18971 |
| 1992 | 18 | 99 |  | 991 | 133 | 95 | 57 | 250 |  | 19176 |
| 1993 | 22 | 70 |  | 526 | 141 |  | 40 | 172 |  | 13251 |
| 1994 | 16 | 80 | 204 | 1349 | 169 |  | 44 | 111 |  | 19244 |
| 1995 | 26 | 74 | 160 | 891 | 205 | 65 |  | 50 |  | 18219 |
| 1996 | 20 | 71 | 99 | 779 | 258 | 90 |  | 47 |  | 17716 |
| 1997 | 23 | 43 | 73 | 947 | 361 |  |  | 5 |  | 17060 |
| 1998 | 27 | 61 | 122 | 962 | 157 | 79 | 72 | 3 |  | 18386 |
| 1999 | 11 | 67 | 116 | 759 | 333 |  |  | 1 |  | 24276 |
| 2000 | 10 | 48 | 96 | 898 | 528 |  | 104 | 1 |  | 27381 |
| 2001 | 9 | 55 | 114 | 1338 | 649 |  | 111 | 1 |  | 33333 |
| 2002 | 9 | 58 | 57 | 1042 | 544 |  |  | 2 |  | 34912 |
| 2003 | 18 | 43 | 65 | 719 | 622 |  | 123 | 2 | 1 | 30794 |
| 2004 | 22 | 28 | 78 | 848 | 612 |  | 98 | 2 | 7 | 37890 |
| 2005 | 10 | 26 | 53 | 801 | 564 | 76 | 186 | 1 | 15 | 34851 |
| 2006 | 0 | 11 | 33 | 435 | 396 | 48 | 265 | 1 | 18 | 21319 |
| 2007 | 0 | 8 | 59 | 329 | 345 | 83 | 260 | 6 | 1 | 21148 |
| 2008 | 0 | 12 | 64 | 669 | 507 | 83 | 310 | 6 | 0 | 12122 |
| 2009 | 0 | 20 | 41 | 408 | 361 | 83 | 487 | 4 | 0 | 10928 |
| 2010 | 0 | 17 | 21 | 295 | 164 |  | 466 | 3 | 0 | 10804 |

Table : Number of occupied penguin nests at Western Cape colonies. This table does not include data listed in Table 3 of MARAM IWS/DEC10/PA/P4.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Jahleel | Brenton | St Croix | Seal | Stag | Bird | Eastern Cape |
| 1979 | 578 | 38 | 13821[[1]](#footnote-1) |  |  |  | 15511 |
| 1980 | 578 | 38 | 14850[[2]](#footnote-2) |  |  |  | 16584 |
| 1981 | 578 | 38 |  |  | 23 | 572 |  |
| 1982 |  | 38 |  |  |  |  |  |
| 1983 |  | 38 |  |  |  |  |  |
| 1984 |  | 38 |  |  |  |  |  |
| 1985 |  | 38 | 19448[[3]](#footnote-3) |  |  |  | 22595 |
| 1986 |  | 38 |  |  |  |  | 22941 |
| 1987 |  |  |  |  |  |  |  |
| 1988 |  |  |  |  |  |  |  |
| 1989 |  |  |  |  |  |  |  |
| 1990 |  |  |  | 510 | 50 | 3703 |  |
| 1991 |  |  |  |  | 15 | 3194 |  |
| 1992 |  |  |  | 372 | 24 | 3784 |  |
| 1993 | 549 | 31 | 19478 | 375 | 21 | 2293 | 22747 |
| 1994 |  |  |  |  |  |  |  |
| 1995 |  |  |  |  |  | 3651 |  |
| 1996 |  |  |  |  |  |  |  |
| 1997 | 454 | 35 |  |  |  | 1621 |  |
| 1998 |  |  |  |  |  |  |  |
| 1999 | 243 | 20 | 14005 | 316 | 23 | 3883 | 18490 |
| 2000 | 538 | 32 | 15211 | 433 | 24 | 4093 | 20331 |
| 2001 |  |  | 16950 | 345 | 24 | 5376 | 23133 |
| 2002 |  |  |  |  |  |  |  |
| 2003 | 141 |  | 9116 |  |  | 936 | 10558 |
| 2004 | 479 | 32 | 10088 | 295 | 20 | 2951 | 13865 |
| 2005 | 316 | 36 | 4153 | 319 | 23 | 3203 | 8050 |
| 2006 | 301 | 17 | 8077 | 237 | 13 | 2822 | 11467 |
| 2007 | 141 | 3 | 4363 | 87 | 6 | 1403 | 6003 |
| 2008 | 65 | 3 | 7739 | 95 | 8 | 2765 | 10675 |
| 2009 | 181 | 8 | 6824 | 137 | 4 | 2624 | 9778 |
| 2010 | 119 | 11 |  |  | 12 | 1153 |  |

Table : Number of occupied penguin nests at Eastern Cape colonies.

1. Estimate from adult moult data [↑](#footnote-ref-1)
2. Estimate from adult moult data [↑](#footnote-ref-2)
3. Estimate from aerial photographs [↑](#footnote-ref-3)