Data tables for word

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1/4/2019

## Analysing the peak assemblage table

|  |  |
| --- | --- |
| Species | Sum |
| Dunlin | 60849 |
| Black-tailed godwit | 13925 |
| Avocet | 9538 |
| Teal | 4020 |
| Wigeon | 3423 |
| Redshank | 3266 |
| Lapwing | 3245 |
| Shelduck | 2142 |
| Grey plover | 1115 |
| Mallard | 883 |
| Curlew | 841 |
| Knot | 764 |
| Golden plover | 657 |
| Cormorant | 405 |
| Bar-tailed godwit | 258 |
| Ringed plover | 248 |
| Turnstone | 55 |
| Shoveler | 26 |
| Mallard | 24 |
| Little Grebe | 15 |
| Oystercatcher | 15 |
| Dark-bellied Brent goose | 14 |
| Gadwall | 7 |
| Whimbrel | 2 |
| Greater white-fronted goose | 0 |
| Hen harrier | 0 |
| Pintail | 0 |
| Sanderling | 0 |

## Table of counts

The counts are presented in a spreadsheet format for pasting into Excel.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | 1999 | 2000 | 2001 | 2002 | 2007 | 2008 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Avocet | 31 | 0 | 0 | 161 | 1945 | 990 | 260 | 8 | 1900 | 1190 | 65 | 1074 | 599 | 1315 |
| Bar-tailed godwit | 0 | 0 | 0 | 0 | 0 | 240 | 10 | 0 | 1 | 0 | 0 | 0 | 5 | 2 |
| Black-tailed godwit | 53 | 0 | 0 | 0 | 1460 | 1800 | 600 | 632 | 2760 | 3602 | 361 | 961 | 419 | 1277 |
| Cormorant | 0 | 17 | 5 | 11 | 145 | 182 | 1 | 15 | 0 | 15 | 0 | 1 | 13 | 0 |
| Curlew | 0 | 9 | 1 | 3 | 56 | 56 | 40 | 114 | 154 | 57 | 27 | 77 | 77 | 170 |
| Dark-bellied Brent goose | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Dunlin | 7750 | 7650 | 3677 | 9432 | 3433 | 1700 | 750 | 2722 | 1545 | 2690 | 6425 | 679 | 5256 | 7140 |
| Gadwall | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Golden plover | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 300 | 355 |
| Greater white-fronted goose | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grey plover | 50 | 3 | 54 | 7 | 81 | 20 | 12 | 50 | 67 | 30 | 77 | 14 | 271 | 379 |
| Hen harrier | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knot | 37 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 725 | 0 |
| Lapwing | 233 | 0 | 12 | 0 | 50 | 338 | 20 | 122 | 279 | 0 | 0 | 0 | 1166 | 1025 |
| Little Grebe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Mallard | 73 | 256 | 107 | 4 | 104 | 189 | 2 | 11 | 26 | 16 | 6 | 89 | 0 | 0 |
| Mallard | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| Oystercatcher | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 3 | 4 | 1 | 0 |
| Pintail | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Redshank | 265 | 248 | 289 | 637 | 465 | 253 | 60 | 104 | 10 | 255 | 245 | 31 | 136 | 268 |
| Ringed plover | 41 | 14 | 0 | 0 | 35 | 22 | 4 | 0 | 0 | 0 | 28 | 76 | 5 | 23 |
| Sanderling | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shelduck | 37 | 85 | 45 | 8 | 189 | 93 | 71 | 158 | 306 | 266 | 39 | 58 | 276 | 511 |
| Shoveler | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| Teal | 36 | 0 | 0 | 0 | 408 | 600 | 260 | 156 | 1514 | 61 | 69 | 273 | 110 | 533 |
| Turnstone | 0 | 0 | 0 | 0 | 7 | 23 | 4 | 1 | 0 | 0 | 13 | 1 | 4 | 2 |
| Whimbrel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Wigeon | 0 | 113 | 0 | 0 | 252 | 359 | 460 | 22 | 104 | 31 | 50 | 0 | 719 | 1313 |

## Peak assemblage values

The sum of the counts in the table above is now equivalent to the peak assemblage counts.

|  |  |
| --- | --- |
| Year | Sum |
| 1999 | 8606 |
| 2000 | 8395 |
| 2001 | 4190 |
| 2002 | 10263 |
| 2007 | 8635 |
| 2008 | 6869 |
| 2010 | 2554 |
| 2011 | 4115 |
| 2012 | 8666 |
| 2013 | 8213 |
| 2014 | 7410 |
| 2015 | 3338 |
| 2016 | 10106 |
| 2017 | 14377 |

## Table of percent contribution to assemblage

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | 1999 | 2000 | 2001 | 2002 | 2007 | 2008 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Avocet | 0.4 | 0.0 | 0.0 | 1.6 | 22.5 | 14.4 | 10.2 | 0.2 | 21.9 | 14.5 | 0.9 | 32.2 | 5.9 | 9.1 |
| Bar-tailed godwit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Black-tailed godwit | 0.6 | 0.0 | 0.0 | 0.0 | 16.9 | 26.2 | 23.5 | 15.4 | 31.8 | 43.9 | 4.9 | 28.8 | 4.1 | 8.9 |
| Cormorant | 0.0 | 0.2 | 0.1 | 0.1 | 1.7 | 2.6 | 0.0 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 |
| Curlew | 0.0 | 0.1 | 0.0 | 0.0 | 0.6 | 0.8 | 1.6 | 2.8 | 1.8 | 0.7 | 0.4 | 2.3 | 0.8 | 1.2 |
| Dark-bellied Brent goose | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Dunlin | 90.1 | 91.1 | 87.8 | 91.9 | 39.8 | 24.7 | 29.4 | 66.1 | 17.8 | 32.8 | 86.7 | 20.3 | 52.0 | 49.7 |
| Gadwall | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Golden plover | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 2.5 |
| Greater white-fronted goose | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Grey plover | 0.6 | 0.0 | 1.3 | 0.1 | 0.9 | 0.3 | 0.5 | 1.2 | 0.8 | 0.4 | 1.0 | 0.4 | 2.7 | 2.6 |
| Hen harrier | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Knot | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.2 | 0.0 |
| Lapwing | 2.7 | 0.0 | 0.3 | 0.0 | 0.6 | 4.9 | 0.8 | 3.0 | 3.2 | 0.0 | 0.0 | 0.0 | 11.5 | 7.1 |
| Little Grebe | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Mallard | 0.8 | 3.0 | 2.6 | 0.0 | 1.2 | 2.8 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 2.7 | 0.0 | 0.0 |
| Mallard | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Oystercatcher | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Pintail | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Redshank | 3.1 | 3.0 | 6.9 | 6.2 | 5.4 | 3.7 | 2.3 | 2.5 | 0.1 | 3.1 | 3.3 | 0.9 | 1.3 | 1.9 |
| Ringed plover | 0.5 | 0.2 | 0.0 | 0.0 | 0.4 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | 2.3 | 0.0 | 0.2 |
| Sanderling | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Shelduck | 0.4 | 1.0 | 1.1 | 0.1 | 2.2 | 1.4 | 2.8 | 3.8 | 3.5 | 3.2 | 0.5 | 1.7 | 2.7 | 3.6 |
| Shoveler | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| Teal | 0.4 | 0.0 | 0.0 | 0.0 | 4.7 | 8.7 | 10.2 | 3.8 | 17.5 | 0.7 | 0.9 | 8.2 | 1.1 | 3.7 |
| Turnstone | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| Whimbrel | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wigeon | 0.0 | 1.3 | 0.0 | 0.0 | 2.9 | 5.2 | 18.0 | 0.5 | 1.2 | 0.4 | 0.7 | 0.0 | 7.1 | 9.1 |

## References