

## Breeding success of Peregrine in Scotland in 2016

| Region                         | Home ranges checked | Home ranges occupied by pairs | Further home ranges in use (single birds or fresh signs) | Pairs monitored | Pairs failing early or non-breeding | Pairs known to lay eggs | Pairs known to hatch eggs | Pairs known to fledge young | Minimum number of young fledged | Productivity (Young fledged per successful pair) | Productivity (Young fledged per pair laying eggs) | Productivity (Young fledged per pair occupied home range monitored) |
|--------------------------------|---------------------|-------------------------------|--|-----------------|-------------------------------------|-------------------------|---------------------------|-----------------------------|---------------------------------|--|---|---|
| <b>Argyll</b>                  | <b>40</b>           | <b>16</b>                     | <b>3</b>   | <b>3</b>        | <b>14</b>                           | <b>1</b>                | <b>12</b>                 | <b>9</b>                    | <b>9</b>                        | <b>16</b>  | <b>1.8 (n=9)</b>                                  | <b>1.3</b>  |
| - Argyll Islands               | 15                  | 8                             | 1  | 1               | 6                                   | 1                       | 5                         | 5                           | 5                               | 8  | 1.6 (n=5)   | 1.6   |
| - Argyll Mainland              | 16                  | 6                             | 1  | 1               | 6                                   | 0                       | 6                         | 3                           | 3                               | 7  | 2.3 (n=3)   | 1.2   |
| - Bute                         | 9                   | 2                             | 1  | 1               | 2                                   | 0                       | 1                         | 1                           | 1                               | 1  | 1.0 (n=1)   | 1.0   |
| <b>Central Scotland</b>        | <b>37</b>           | <b>21</b>                     | <b>3</b>   | <b>3</b>        | <b>19</b>                           | <b>0</b>                | <b>17</b>                 | <b>16</b>                   | <b>16</b>                       | <b>38</b>  | <b>2.3 (n=15)</b>                                 | <b>2.2</b>  |
| - Arrochar & Helensburgh       | 3                   | 2                             | 0  | 0               | 1                                   | 0                       | 1                         | 1                           | 1                               | 1  | 1.0 (n=1)   | 1.0   |
| - Dunbartonshire               | 2                   | 2                             | 0  | 0               | 2                                   | 0                       | 2                         | 2                           | 2                               | 3  | 1.0 (n=1)   | 1.0   |
| - Falkirk                      | 3                   | 3                             | 0  | 0               | 3                                   | 0                       | 2                         | 2                           | 2                               | 4  | 2.0 (n=2)   | 2.0   |
| - Glasgow                      | 1                   | 0                             | 0  | 0               | 0                                   | 0                       | 0                         | 0                           | 0                               | 0  | -   | -   |
| - North Lanarkshire            | 9                   | 6                             | 0  | 0               | 6                                   | 0                       | 5                         | 5                           | 5                               | 13   | 2.6 (n=5)   | 2.6   |
| - Stirling                     | 19                  | 8                             | 3  | 3               | 7                                   | 0                       | 7                         | 6                           | 6                               | 17   | 2.8 (n=6)   | 2.4   |
| <b>Dumfries &amp; Galloway</b> | <b>115</b>          | <b>57</b>                     | <b>8</b>   | <b>8</b>        | <b>55</b>                           | <b>2</b>                | <b>49</b>                 | <b>41</b>                   | <b>41</b>                       | <b>83</b>  | <b>2.0 (n=40)</b>                                 | <b>1.7</b>  |
| <b>Highland</b>                | <b>21</b>           | <b>12</b>                     | <b>3</b>   | <b>3</b>        | <b>7</b>                            | <b>0</b>                | <b>4</b>                  | <b>3</b>                    | <b>3</b>                        | <b>6</b>   | <b>2.0 (n=3)</b>                                  | <b>1.5</b>  |
| - Badenoch & Strathspey        | 3                   | 3                             | 0  | 0               | 2                                   | 0                       | 1                         | 1                           | 1                               | 1  | 1.0 (n=1)   | 1.0   |
| - Inverness-shire              | 2                   | 1                             | 0  | 0               | 1                                   | 0                       | 1                         | 1                           | 1                               | 4  | 4.0 (n=1)   | 4.0   |
| - Lochaber                     | 1                   | 1                             | 0  | 0               | 0                                   | 0                       | 0                         | 0                           | 0                               | 0  | -   | -   |
| - Nairn                        | 1                   | 1                             | 0  | 0               | 1                                   | 0                       | 1                         | 1                           | 1                               | 1  | 1.0 (n=1)   | 1.0   |
| - Ross-shire                   | 3                   | 1                             | 0  | 0               | 1                                   | 0                       | 1                         | 0                           | 0                               | 0  | -   | -   |
| - Small Isles                  | 3                   | 1                             | 1  | 1               | 1                                   | 0                       | 0                         | 0                           | 0                               | 0  | -   | -   |
| - Sutherland                   | 8                   | 4                             | 2  | 2               | 1                                   | 0                       | 0                         | 0                           | 0                               | 0  | -   | -   |
| <b>Lewis &amp; Harris</b>      | <b>3</b>            | <b>3</b>                      | <b>0</b>   | <b>0</b>        | <b>1</b>                            | <b>0</b>                | <b>1</b>                  | <b>1</b>                    | <b>1</b>                        | <b>1</b>   | <b>1.0 (n=1)</b>                                  | <b>1.0</b>  |
| - Lewis                        | 3                   | 3                             | 0  | 0               | 1                                   | 0                       | 1                         | 1                           | 1                               | 1  | 1.0 (n=1)   | 1.0   |
| <b>Lothian &amp; Borders</b>   | <b>138</b>          | <b>45</b>                     | <b>5</b>   | <b>7</b>        | <b>42</b>                           | <b>9</b>                | <b>33</b>                 | <b>25</b>                   | <b>25</b>                       | <b>69</b>  | <b>2.7 (n=24)</b>                                 | <b>2.1</b>  |

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|----------------------------|---------------------|-------------------------------|--|-----------------|-------------------------------------|-------------------------|---------------------------|-----------------------------|---------------------------------|--|---|---|
| - Lothian                  | 36                  | 14                            | 1  | 1               | 14                                  | 3                       | 11                        | 9                           | 9                               | 29   | 3.2 (n=9)   | 2.6   |
| - Scottish Borders         | 102                 | 31                            | 4  | 6               | 28                                  | 6                       | 22                        | 16                          | 16                              | 40   | 2.4 (n=15)  | 1.8   |
| <b>North-east Scotland</b> | <b>98</b>           | <b>32</b>                     | <b>8</b>   | <b>8</b>        | <b>25</b>                           | <b>2</b>                | <b>23</b>                 | <b>21</b>                   | <b>20</b>                       | <b>48</b>  | <b>2.4 (n=20)</b>                                 | <b>2.1</b>  |
| - Aberdeenshire            | 84                  | 30                            | 8  | 8               | 24                                  | 2                       | 22                        | 20                          | 19                              | 45   | 2.4 (n=19)  | 2.0   |
| - East Moray               | 14                  | 2                             | 0  | 0               | 1                                   | 0                       | 1                         | 1                           | 1                               | 3  | 3.0 (n=1)   | 3.0   |
| <b>Orkney</b>              | <b>35</b>           | <b>16</b>                     | <b>2</b>   | <b>3</b>        | <b>16</b>                           | <b>4</b>                | <b>12</b>                 | <b>11</b>                   | <b>10</b>                       | <b>18</b>  | <b>1.8 (n=10)</b>                                 | <b>1.5</b>  |
| <b>Shetland</b>            | <b>11</b>           | <b>1</b>                      | <b>1</b>   | <b>1</b>        | <b>1</b>                            | <b>0</b>                | <b>1</b>                  | <b>0</b>                    | <b>0</b>                        | <b>0</b>   | <b>-</b>  | <b>-</b>  |
| <b>South Strathclyde</b>   | <b>78</b>           | <b>43</b>                     | <b>2</b>   | <b>2</b>        | <b>40</b>                           | <b>3</b>                | <b>32</b>                 | <b>28</b>                   | <b>28</b>                       | <b>61</b>  | <b>2.2 (n=28)</b>                                 | <b>1.9</b>  |
| - Arran & Cumbrae          | 7                   | 4                             | 0  | 0               | 2                                   | 0                       | 2                         | 2                           | 2                               | 4  | 2.0 (n=2)   | 2.0   |
| - Ayrshire                 | 49                  | 28                            | 2  | 2               | 27                                  | 2                       | 21                        | 18                          | 18                              | 40   | 2.2 (n=18)  | 1.9   |
| - Inverclyde               | 1                   | 0                             | 0  | 0               | 0                                   | 0                       | 0                         | 0                           | 0                               | 0  | -   | -   |
| - Renfrewshire             | 7                   | 5                             | 0  | 0               | 5                                   | 1                       | 3                         | 3                           | 3                               | 5  | 1.7 (n=3)   | 1.7   |
| - South Lanarkshire        | 14                  | 6                             | 0  | 0               | 6                                   | 0                       | 6                         | 5                           | 5                               | 12   | 2.4 (n=5)   | 2.0   |
| <b>Tayside</b>             | <b>104</b>          | <b>43</b>                     | <b>11</b>  | <b>12</b>       | <b>35</b>                           | <b>3</b>                | <b>27</b>                 | <b>24</b>                   | <b>23</b>                       | <b>57</b>  | <b>2.5 (n=23)</b>                                 | <b>2.1</b>  |
| - Angus                    | 39                  | 14                            | 1  | 2               | 11                                  | 0                       | 10                        | 8                           | 7                               | 17   | 2.4 (n=7)   | 1.7   |
| - Fife                     | 22                  | 14                            | 1  | 1               | 13                                  | 0                       | 11                        | 10                          | 10                              | 29   | 2.9 (n=10)  | 2.6   |
| - Perth & Kinross          | 43                  | 15                            | 9  | 9               | 11                                  | 3                       | 6                         | 6                           | 6                               | 11   | 1.8 (n=6)   | 1.8   |
| <b>Uist</b>                | <b>4</b>            | <b>4</b>                      | <b>0</b>   | <b>0</b>        | <b>3</b>                            | <b>0</b>                | <b>2</b>                  | <b>2</b>                    | <b>2</b>                        | <b>4</b>   | <b>2.0 (n=2)</b>                                  | <b>2.0</b>  |
| - Benbecula                | 1                   | 1                             | 0  | 0               | 1                                   | 0                       | 1                         | 1                           | 1                               | 3  | 3.0 (n=1)   | 3.0   |
| - North Uist               | 1                   | 1                             | 0  | 0               | 0                                   | 0                       | 0                         | 0                           | 0                               | 0  | -   | -   |
| - South Uist               | 2                   | 2                             | 0  | 0               | 2                                   | 0                       | 1                         | 1                           | 1                               | 1  | 1.0 (n=1)   | 1.0   |
| <b>TOTAL:</b>              | <b>684</b>          | <b>293</b>                    | <b>46</b>  | <b>50</b>       | <b>258</b>                          | <b>24</b>               | <b>213</b>                | <b>181</b>                  | <b>178</b>                      | <b>401</b>                                       | <b>2.3 (n=175)</b>                                | <b>1.9</b>  |