

## Breeding success of Golden Eagle in Scotland in 2016

Region	Home ranges checked	Home ranges occupied by pairs	Of which immature pairs <sup>1</sup>	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Failed 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>71</b>	<b>62</b>	<b>1</b>	<b>2</b>	<b>57</b>	<b>10</b>	<b>40</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>1.0 (n=27)</b>	<b>0.7</b>	<b>0.5</b>
- Argyll Islands	37	33	1	0	30	7	20	13	13	13	1.0 (n=13)	0.7	0.4
- Argyll Mainland	34	29	0	2	27	3	20	16	15	15	0.9 (n=14)	0.7	0.5
<b>Central Scotland</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>1.0 (n=5)</b>	<b>0.6</b>	<b>0.5</b>
- Arrochar & Helensburgh	3	3	0	0	3	0	1	1	0	0	-	-	-
- Stirling	8	8	0	0	8	1	7	5	5	5	1.0 (n=5)	0.7	0.6
<b>Highland</b>	<b>202</b>	<b>166</b>	<b>9</b>	<b>22</b>	<b>135</b>	<b>36</b>	<b>87</b>	<b>56</b>	<b>48</b>	<b>55</b>	<b>1.1 (n=47)</b>	<b>0.6</b>	<b>0.4</b>
- Badenoch & Strathspey	15	14	3	1	10	2	7	7	7	11	1.6 (n=7)	1.6	1.1
- Caithness	1	1	0	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Inverness-shire	25	16	1	6	10	5	5	4	4	5	1.2 (n=4)	1.0	0.5
- Isle of Skye	31	30	1	1	30	8	21	14	12	12	1.0 (n=12)	0.6	0.4
- Lochaber	45	39	2	3	28	6	19	10	6	7	1.2 (n=6)	0.4	0.2
- Nairn	1	1	1	0	1	1	0	0	0	0	-	-	-
- Ross-shire	43	33	1	6	25	1	18	10	8	8	1.0 (n=8)	0.4	0.3
- Small Isles	8	8	0	0	7	1	6	5	5	5	1.0 (n=5)	0.8	0.7
- Sutherland	33	24	0	5	23	12	10	5	5	6	1.0 (n=4)	0.5	0.2
<b>Lewis &amp; Harris</b>	<b>31</b>	<b>30</b>	<b>3</b>	<b>1</b>	<b>25</b>	<b>7</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>12</b>	<b>1.2 (n=10)</b>	<b>0.8</b>	<b>0.5</b>
- Harris	5	5	0	0	4	0	3	1	1	1	1.0 (n=1)	0.3	0.2
- Lewis	26	25	3	1	21	7	12	9	9	11	1.2 (n=9)	0.9	0.5
<b>Lothian &amp; Borders</b>	<b>1</b>	<b>1</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>	<b>1.0</b>
- Scottish Borders	1	1	0	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0

<sup>1</sup>These immature pairs are included in the column 'Home ranges occupied by pairs'. Pairs consisting of either one or two birds with immature plumage are treated as immature pairs.

## Breeding success of Golden Eagle in Scotland in 2016 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Of which immature pairs <sup>1</sup>	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Failed 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>North-east Scotland</b>	<b>26</b>	<b>18</b>	<b>1</b>	<b>2</b>	<b>15</b>	<b>3</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>13</b>	<b>1.3 (n=10)</b>	<b>1.2</b>	<b>0.9</b>
- Aberdeenshire	23	15	1	2	13	2	10	9	9	12	1.3 (n=9)	1.2	0.9
- East Moray	3	3	0	0	2	1	1	1	1	1	1.0 (n=1)	1.0	0.5
<b>South-west Scotland</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</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>	<b>0.5</b>
<b>Tayside</b>	<b>46</b>	<b>24</b>	<b>1</b>	<b>10</b>	<b>23</b>	<b>1</b>	<b>18</b>	<b>16</b>	<b>14</b>	<b>18</b>	<b>1.3 (n=14)</b>	<b>1.0</b>	<b>0.8</b>
- Angus	12	5	0	2	5	0	3	3	3	4	1.3 (n=3)	1.3	0.8
- Perth & Kinross	34	19	1	8	18	1	15	13	11	14	1.3 (n=11)	0.9	0.8
<b>Uist</b>	<b>26</b>	<b>26</b>	<b>1</b>	<b>0</b>	<b>16</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>1.0 (n=4)</b>	<b>0.6</b>	<b>0.2</b>
- Barra	3	3	0	0	2	1	1	1	1	1	1.0 (n=1)	1.0	0.5
- Benbecula	2	2	0	0	2	2	0	0	0	0	-	-	-
- North Uist	10	10	0	0	6	3	3	2	1	1	1.0 (n=1)	0.3	0.2
- South Uist	11	11	1	0	6	0	3	3	2	2	1.0 (n=2)	0.7	0.3
<b>TOTAL:</b>	<b>418</b>	<b>340</b>	<b>16</b>	<b>38</b>	<b>285</b>	<b>64</b>	<b>188</b>	<b>135</b>	<b>121</b>	<b>137</b>	<b>1.1 (n=119)</b>	<b>0.7</b>	<b>0.5</b>

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