

## Breeding success of Merlin in Scotland in 2017

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied (pairs, singles or fresh signs)	Pairs monitored	Failed early on 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>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3.0 (n=1)</b>	<b>3</b>	<b>3</b>
- Argyll Mainland	2	2	0	1	0	1	1	1	3	3.0 (n=1)	3	3
<b>Central Scotland</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0.0 (n=0)</b>	<b>0</b>	<b>0</b>
- Stirling	3	2	0	1	0	1	1	1	1	0.0 (n=0)	0	0
<b>Dumfries &amp; Galloway</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>17</b>	<b>3.4 (n=5)</b>	<b>2.1</b>	<b>1.9</b>
<b>Highland</b>	<b>112</b>	<b>42</b>	<b>20</b>	<b>33</b>	<b>2</b>	<b>31</b>	<b>31</b>	<b>28</b>	<b>79</b>	<b>2.8 (n=27)</b>	<b>2.5</b>	<b>2.4</b>
- Badenoch & Strathspey	17	10	1	9	1	8	8	8	23	2.9 (n=8)	2.9	2.6
- Caithness	1	1	0	1	0	1	1	1	4	4.0 (n=1)	4	4
- Inverness-shire	16	10	1	4	0	4	4	4	14	3.5 (n=4)	3.5	3.5
- Lochaber	3	3	0	2	0	2	2	2	7	3.5 (n=2)	3.5	3.5
- Nairn	8	3	0	3	1	2	2	2	5	2.5 (n=2)	2.5	1.7
- Ross-shire	7	1	0	1	0	1	1	1	2	2.0 (n=1)	2	2
- Small Isles	4	1	1	1	0	1	1	1	4	4.0 (n=1)	4	4
- Sutherland	39	11	15	10	0	10	10	9	20	2.1 (n=8)	1.9	1.9
- West Moray	17	2	2	2	0	2	2	0	0	-	-	-
<b>Lewis &amp; Harris</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>
- Harris	2	2	0	0	0	0	0	0	0	-	-	-
- Lewis	4	3	1	0	0	0	0	0	0	-	-	-
<b>Lothian &amp; Borders</b>	<b>40</b>	<b>14</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>6</b>	<b>17</b>	<b>2.8 (n=6)</b>	<b>1.9</b>	<b>1.9</b>
- Lothian	11	3	1	1	0	1	0	0	0	-	-	-
- Scottish Borders	29	11	7	8	0	8	8	6	17	2.8 (n=6)	2.1	2.1
<b>North-east</b>	<b>106</b>	<b>32</b>	<b>8</b>	<b>29</b>	<b>3</b>	<b>24</b>	<b>18</b>	<b>18</b>	<b>56</b>	<b>3.1 (n=18)</b>	<b>2.3</b>	<b>1.9</b>
- Aberdeenshire	76	28	3	25	1	22	17	17	53	3.1 (n=17)	2.4	2.1
- East Moray	30	4	5	4	2	2	1	1	3	3.0 (n=1)	1.5	0.8
<b>Orkney</b>	<b>81</b>	<b>9</b>	<b>2</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>3.3 (n=3)</b>	<b>2</b>	<b>1.1</b>
<b>Shetland</b>	<b>78</b>	<b>22</b>	<b>3</b>	<b>22</b>	<b>1</b>	<b>21</b>	<b>18</b>	<b>17</b>	<b>55</b>	<b>3.2 (n=17)</b>	<b>2.6</b>	<b>2.5</b>
<b>South Strathclyde</b>	<b>14</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>18</b>	<b>3.0 (n=6)</b>	<b>3</b>	<b>3</b>
- Ayrshire	4	1	0	1	0	1	1	1	2	2.0 (n=1)	2	2

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- Inverclyde	1	0	1	0	0	0	0	0	0	-	-	-
- South Lanarkshire	9	5	0	5	0	5	5	5	16	3.2 (n=5)	3.2	3.2
<b>Tayside</b>	<b>64</b>	<b>26</b>	<b>11</b>	<b>23</b>	<b>1</b>	<b>20</b>	<b>17</b>	<b>17</b>	<b>31</b>	<b>1.8 (n=16)</b>	<b>1.5</b>	<b>1.3</b>
- Angus	20	6	4	6	0	6	6	6	11	1.8 (n=6)	1.8	1.8
- Perth & Kinross	44	20	7	17	1	14	11	11	20	1.7 (n=10)	1.4	1.1
<b>Uist</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>13</b>	<b>3.2 (n=4)</b>	<b>3.2</b>	<b>3.2</b>
- Barra	1	1	0	0	0	0	0	0	0	-	-	-
- South Uist	8	7	1	4	0	4	4	4	13	3.2 (n=4)	3.2	3.2
<b>TOTAL:</b>	<b>525</b>	<b>178</b>	<b>55</b>	<b>146</b>	<b>12</b>	<b>130</b>	<b>115</b>	<b>106</b>	<b>300</b>	<b>2.9 (n=103)</b>	<b>2.4</b>	<b>2.1</b>