

## Breeding success of Merlin in Scotland in 2015

Region	Home ranges checked	Home ranges occupied (pairs, singles or fresh signs)	Home ranges occupied by pairs	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>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4.0 (n=1)</b>	<b>4.0</b>	<b>4.0</b>
- Argyll Islands	2	0	1	0	0	0	0	0	0	-	-	-
- Argyll Mainland	1	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
<b>Central Scotland</b>	<b>3</b>	<b>2</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>
- Stirling	3	2	1	0	0	0	0	0	0	-	-	-
<b>Dumfries &amp; Galloway</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>2.0 (n=3)</b>	<b>1.2</b>	<b>1.0</b>
<b>Highland</b>	<b>66</b>	<b>40</b>	<b>5</b>	<b>33</b>	<b>2</b>	<b>26</b>	<b>21</b>	<b>18</b>	<b>40</b>	<b>2.2 (n=17)</b>	<b>1.5</b>	<b>1.2</b>
- Badenoch & Strathspey	3	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Caithness	1	1	0	0	0	0	0	0	0	-	-	-
- Inverness-shire	7	6	0	6	1	5	5	4	13	3.2 (n=4)	2.6	2.2
- Nairn	8	5	0	5	0	5	5	3	8	2.7 (n=3)	1.6	1.6
- Ross-shire	1	0	0	0	0	0	0	0	0	-	-	-
- Small Isles	7	2	2	0	0	0	0	0	0	-	-	-
- Sutherland	22	18	2	15	0	10	7	7	13	1.9 (n=7)	1.3	0.9
- West Moray	17	6	1	6	1	5	3	3	5	1.3 (n=2)	0.8	0.7
<b>Lewis &amp; Harris</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1.5 (n=1)</b>	<b>1.5</b>	<b>1.5</b>
- Harris	4	4	0	2	0	2	2	2	4	1.5 (n=1)	1.5	1.5
<b>Lothian &amp; Borders</b>	<b>40</b>	<b>21</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>17</b>	<b>2.4 (n=7)</b>	<b>1.9</b>	<b>1.9</b>
- Lothian	11	4	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- Scottish Borders	29	17	3	8	0	8	7	6	12	2.0 (n=6)	1.5	1.5
<b>North-east Scotland</b>	<b>112</b>	<b>53</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>44</b>	<b>40</b>	<b>39</b>	<b>117</b>	<b>3.0 (n=39)</b>	<b>2.7</b>	<b>2.5</b>
- Aberdeenshire	88	42	0	36	0	33	31	30	93	3.1 (n=30)	2.8	2.6
- East Moray	24	11	0	11	0	11	9	9	24	2.7 (n=9)	2.2	2.2

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<b>Orkney</b>	<b>71</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>3.0 (n=4)</b>	<b>3.0</b>	<b>1.0</b>
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	25	4	5	4	1	3	3	3	8	2.7 (n=3)	2.7	2.0
- Mainland	40	7	2	7	6	1	1	1	4	4.0 (n=1)	4.0	0.6
- Rousay	3	1	1	1	1	0	0	0	0	-	-	-
- Stronsay	1	0	1	0	0	0	0	0	0	-	-	-
<b>Shetland</b>	<b>76</b>	<b>24</b>	<b>1</b>	<b>24</b>	<b>0</b>	<b>24</b>	<b>23</b>	<b>21</b>	<b>65</b>	<b>3.1 (n=21)</b>	<b>2.7</b>	<b>2.7</b>
- Fetlar	3	0	0	0	0	0	0	0	0	-	-	-
- Foula	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	54	18	1	18	0	18	17	15	42	2.8 (n=15)	2.3	2.3
- Muckle Roe	2	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Unst	6	0	0	0	0	0	0	0	0	-	-	-
- Yell	10	5	0	5	0	5	5	5	19	3.8 (n=5)	3.8	3.8
<b>South Strathclyde</b>	<b>18</b>	<b>12</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>21</b>	<b>3.0 (n=7)</b>	<b>3.0</b>	<b>2.3</b>
- Ayrshire	4	3	1	1	0	0	0	0	0	-	-	-
- South Lanarkshire	14	9	0	8	1	7	7	7	21	3.0 (n=7)	3.0	2.6
<b>Tayside</b>	<b>60</b>	<b>38</b>	<b>13</b>	<b>30</b>	<b>0</b>	<b>27</b>	<b>22</b>	<b>18</b>	<b>49</b>	<b>2.7 (n=18)</b>	<b>1.8</b>	<b>1.6</b>
- Angus	15	10	4	8	0	8	7	6	19	3.2 (n=6)	2.4	2.4
- Perth & Kinross	45	28	9	22	0	19	15	12	30	2.5 (n=12)	1.6	1.4
<b>Uist</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>4</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>0.2</b>
- South Uist	7	4	2	4	0	1	1	1	1	1.0 (n=1)	1.0	0.2
<b>TOTAL:</b>	<b>470</b>	<b>220</b>	<b>37</b>	<b>177</b>	<b>11</b>	<b>150</b>	<b>132</b>	<b>121</b>	<b>336</b>	<b>2.8 (n=119)</b>	<b>2.3</b>	<b>1.9</b>