

## Breeding success of Hen Harrier in Scotland in 2022

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied by single birds	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>42</b>	<b>21</b>	<b>3</b>	<b>18</b>	<b>1</b>	<b>17</b>	<b>17</b>	<b>15</b>	<b>56</b>	<b>3.7 (n=15)</b>	<b>3.3</b>	<b>3.1</b>
- Argyll Islands	20	12	0	11	0	11	11	11	44	4.0 (n=11)	4.0	4.0
- Argyll Mainland	22	9	3	7	1	6	6	4	12	3.0 (n=4)	2.0	1.7
<b>Central Scotland</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>3.0 (n=2)</b>	<b>3.0</b>	<b>3.0</b>
- Arrochar & Helensburgh	2	2	0	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- Stirling	1	0	0	0	0	0	0	0	0	-	-	-
<b>Dumfries &amp; Galloway</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>10</b>	<b>3.3 (n=3)</b>	<b>2.0</b>	<b>1.7</b>
<b>Highland</b>	<b>40</b>	<b>23</b>	<b>1</b>	<b>21</b>	<b>0</b>	<b>21</b>	<b>20</b>	<b>17</b>	<b>35</b>	<b>2.1 (n=17)</b>	<b>1.7</b>	<b>1.7</b>
- Badenoch & Strathspey	13	8	0	8	0	8	7	6	10	1.7 (n=6)	1.2	1.2
- Inverness-shire	7	0	0	0	0	0	0	0	0	-	-	-
- Nairn	1	0	0	0	0	0	0	0	0	-	-	-
- Ross-shire	3	3	0	3	0	3	3	2	6	3.0 (n=2)	2.0	2.0
- Small Isles	3	3	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- Sutherland	8	7	1	5	0	5	5	4	9	2.2 (n=4)	1.8	1.8
- West Moray	5	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
<b>Lewis &amp; Harris</b>	<b>24</b>	<b>17</b>	<b>3</b>	<b>15</b>	<b>1</b>	<b>14</b>	<b>12</b>	<b>12</b>	<b>32</b>	<b>2.7 (n=12)</b>	<b>2.3</b>	<b>2.1</b>
- Lewis	24	17	3	15	1	14	12	12	32	2.7 (n=12)	2.3	2.1
<b>Lothian &amp; Borders</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>3.0 (n=3)</b>	<b>3.0</b>	<b>2.2</b>
- Scottish Borders	8	6	1	4	1	3	3	3	9	3.0 (n=3)	3.0	2.2
<b>North-east Scotland</b>	<b>13</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>6</b>	<b>21</b>	<b>3.5 (n=6)</b>	<b>2.3</b>	<b>2.3</b>
- Aberdeenshire	3	3	0	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- East Moray	10	6	0	6	0	6	5	3	13	4.3 (n=3)	2.2	2.2

### Breeding success of Hen Harrier in Scotland in 2022 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied by single birds	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>Orkney</b>	<b>247</b>	<b>89</b>	<b>19</b>	<b>89</b>	<b>33</b>	<b>56</b>	<b>45</b>	<b>25</b>	<b>56</b>	<b>2.2 (n=25)</b>	<b>1.0</b>	<b>0.6</b>
- Eday	9	4	1	4	0	4	2	0	0	-	-	-
- Hoy	35	6	5	6	1	5	3	2	7	3.5 (n=2)	1.4	1.2
- Mainland	182	77	11	77	32	45	38	21	43	2.0 (n=21)	1.0	0.6
- Rousay	21	2	2	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
<b>South Strathclyde</b>	<b>37</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
- Ayrshire	7	0	0	0	0	0	0	0	0	-	-	-
- Inverclyde	13	0	1	0	0	0	0	0	0	-	-	-
- Renfrewshire	9	0	1	0	0	0	0	0	0	-	-	-
- South Lanarkshire	8	4	1	3	1	2	2	1	1	? (n=0)	?	?
<b>Tayside &amp; Fife</b>	<b>36</b>	<b>13</b>	<b>4</b>	<b>11</b>	<b>3</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>24</b>	<b>3.4 (n=7)</b>	<b>3.0</b>	<b>2.2</b>
- Angus	8	0	0	0	0	0	0	0	0	-	-	-
- Fife	1	1	0	0	0	0	0	0	0	-	-	-
- Perth & Kinross	27	12	4	11	3	8	7	7	24	3.4 (n=7)	3.0	2.2
<b>Uist</b>	<b>25</b>	<b>22</b>	<b>3</b>	<b>15</b>	<b>1</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>18</b>	<b>3.0 (n=6)</b>	<b>1.3</b>	<b>1.2</b>
- Benbecula	5	5	0	5	0	5	2	2	7	3.5 (n=2)	1.4	1.4
- North Uist	20	17	3	10	1	9	6	4	11	2.8 (n=4)	1.2	1.1
<b>TOTAL:</b>	<b>487</b>	<b>212</b>	<b>37</b>	<b>193</b>	<b>42</b>	<b>151</b>	<b>128</b>	<b>97</b>	<b>268</b>	<b>2.8 (n=96)</b>	<b>1.8</b>	<b>1.4</b>