

July 2011



**THE DATA AND MAPS PRESENTED IN THESE PAGES WAS INITIALLY PUBLISHED IN  
SEABIRD POPULATIONS OF BRITAIN AND IRELAND: RESULTS OF THE SEABIRD  
2000 CENSUS (1998-2002).**

The full citation for the above publication is:-

P. Ian Mitchell, Stephen F. Newton, Norman Ratcliffe and Timothy E. Dunn (Eds.). 2004. Seabird Populations of Britain and Ireland: results of the Seabird 2000 census (1998-2002). Published by T and A.D. Poyser, London.

More information on the seabirds of Britain and Ireland can be accessed via  
<http://www.jncc.defra.gov.uk/page-1530>.

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Table 1 Numbers of Razorbills in Britain and Ireland 1969–2002.

Administrative area or country	Operation Seafarer (1969–70)	SCR Census (1985–88) <sup>1</sup>	Seabird 2000 (1998–2002)	Percentage change since Seafarer	Percentage change since SCR	Annual percentage change since SCR
Shetland	9,357	14,247	9,492	1%	-33%	-2.9%
Orkney	10,468	10,821	10,194	-3%	-6%	-0.4%
North coast Caithness		1,938	1,172		-40%	-3.8%
East coast Caithness		15,438	19,161		24%	1.7%
<i>Caithness total</i>	<i>26,138</i>	<i>17,376</i>	<i>20,333</i>	<i>-22%</i>	<i>17%</i>	<i>1.2%</i>
Northwest coast Sutherland		19,155	21,657		13%	0.9%
<i>Sutherland total</i>	<i>14,592</i>	<i>19,155</i>	<i>21,657</i>	<i>48%</i>	<i>13%</i>	<i>0.9%</i>
West coast Ross & Cromarty		66	37		-44%	-3.9%
East coast Ross & Cromarty		41	214		422%	11.6%
<i>Ross &amp; Cromarty total</i>	<i>64</i>	<i>107</i>	<i>251</i>	<i>292%</i>	<i>135%</i>	<i>5.9%</i>
Banff & Buchan	1,465	1,969	7,606	419%	286%	9.4%
Gordon	30	146	547	1723%	275%	9.2%
City of Aberdeen		73	157		115%	6.1%
Kincardine & Deeside	8,549	6,493	9,760	14%	50%	3.1%
Angus	149	938	562	277%	-40%	-3.8%
Northeast Fife	351	1,825	4,114	1072%	125%	5.2%
Kirkcaldy		50	85		70%	4.5%
Dunfermline			6			
East Lothian	91	260	566	522%	118%	6.7%
Berwickshire	384	2,017	3,534	820%	75%	4.5%
Stewartry	134	64	111	-17%	73%	4.3%
Wigtown	370	395	421	14%	7%	0.5%
Kyle & Carrick	3,397	1,001	1,477	-57%	48%	3.1%
Argyll & Bute	2,737	4,454	9,056	231%	103%	5.5%
Lochaber	1,743	1,960	1,200	-31%	-39%	-3.6%
Skye & Lochalsh	457	1,429	623	36%	-56%	-6.3%
Western Isles—Comhairle nan eilean	30,562	38,806	37,434	22%	-4%	-0.3%
<b>Scotland Total</b>	<b>111,038</b>	<b>123,586</b>	<b>139,186</b>	<b>25%</b>	<b>13%</b>	<b>0.9%</b>
Northumberland	10	93	271	2610%	191%	7.4%
Tyne & Wear		36				
Cleveland		7				
North Yorkshire	11	182	176	1500%	-3%	-0.2%
Humberside	2,573	7,662	8,438	228%	10%	0.7%
Isle of Wight	9	4		-100%	-100%	
Dorset	22	27	41	86%	52%	3.0%
Channel Islands	63	81	65	3%	-20%	-1.8%
Cornwall	605	632	465	-23%	-26%	-2.2%
Isles of Scilly	597	238	261	-56%	10%	0.8%
Devon	1,496	1,053	1,137	-24%	8%	0.6%
Cumbria	82	210	312	280%	49%	3.1%
Isle of Man	897	848	1,524	70%	80%	4.5%
<b>England Total</b>	<b>6,365</b>	<b>11,030</b>	<b>12,733</b>	<b>100%</b>	<b>15%</b>	<b>1.1%</b>
West Glamorgan	70	39	60	-14%	54%	2.9%
Dyfed	7,185	7,173	9,619	34%	34%	2.1%
Gwynedd	2061	2,289	2,959	44%	29%	1.8%
<b>Wales Total</b>	<b>9,316</b>	<b>9,501</b>	<b>12,638</b>	<b>36%</b>	<b>33%</b>	<b>2.1%</b>
Great Britain, Isle of Man and Channel Islands Total	126,719	144,117	164,557	30%	14%	1.0%
Co. Antrim	5,213	11,027	24,084	362%	118%	5.9%
Co. Down		4			-100%	
Co. Dublin	1,762	4,169	5,175	194%	24%	1.7%
Co. Wicklow	18	99	186	933%	88%	5.0%
Co. Wexford	6,844	5,193	3,739	-45%	-28%	-2.3%
Co. Waterford	1,700	184	56	-97%	-70%	-8.7%

Administrative area or country	Operation Seafarer (1969–70)	SCR Census (1985–88) <sup>1</sup>	Seabird 2000 (1998–2002)	Percentage change since Seafarer	Percentage change since SCR	Annual percentage change since SCR
Co. Cork	2,938	717	149	−95%	−79%	−10.4%
Co. Kerry	4,449	1,183	1,149	−74%	−3%	−0.2%
Co. Clare	2,475	2,503	7,721	212%	208%	10.0%
Co. Galway	317	22 <sup>2</sup>	345	9%	1468%	26.0%
Co. Mayo	2,261	89	705	−69%	692%	17.9%
Co. Sligo <sup>3</sup>	82	133				
Co. Donegal	12,905	6,695	8,221	−36%	23%	1.7%
All-Ireland Total	40,964	32,018	51,530	26%	61%	4.4%
Britain and Ireland Total	167,683	176,135	216,087	29%	23%	1.7%

#### Notes

<sup>1</sup> The figures for the SCR are actual counts and do not include adjustments to totals made in order to account for unsurveyed colonies (see Lloyd *et al.*, 1991)

<sup>2</sup> Inishmore, Aran Isles not counted in 1985–88 (53 individuals in 1990)

<sup>3</sup> Aughris Head not counted during Seabird 2000 (90 individuals in 1997)

Table 2 Changes in the number of Razorbills at major colonies in Britain and Ireland between the SCR Census (1985–88) and Seabird 2000 (1998–2002). Major colonies are those that contained the top 50% of the British population and the top 95% of the Irish population during the SCR. ID corresponds to the colony symbols in Fig. 2.

ID	Colony	SCR Census (1985–88)	Seabird 2000 (1998–2002)	Percentage change since SCR	Annual percentage change since SCR	Percentage of population in Britain or Ireland 1998–2002
1	Handa	16,394	16,991	4%	0.3%	10.3%
2	Berneray	11,893	16,513	39%	2.6%	10.0%
3	Shiant Islands	10947	8,046	−27%	−2.3%	4.9%
4	Bempton Cliffs (incl. N. Flamborough Head)	7,688	8,539	11%	0.8%	5.2%
5	Foula	6,200	2,121	−66%	−7.9%	1.3%
6	Berriedale Cliffs (SSSI)	5,873	6,630	13%	0.9%	4.0%
7	Mingulay	5,000	6,387	28%	1.9%	3.9%
8	Fowlsheugh (SSSI)	4,467	6,425	44%	2.8%	3.9%
9	Fair Isle	3,950	3,599	−9%	−0.7%	2.2%
10	Flannan Isles	3,889	1,569	−60%	−8.7%	1.0%
11	Skomer	3,578	3,898	9%	0.6%	2.4%
12	Rathlin Island	8,922	20,860	134%	6.3%	40.5%
13	Horn Head	5,628	6,739	20%	1.5%	13.1%
14	Great Saltee	4,673	3,239	−31%	−2.4%	6.3%
15	Lambay Island	3,648	4,337	19%	1.5%	8.4%
16	Cliffs of Moher	2,398	7,700	221%	10.0%	14.9%
17	Sheep Island	940	963	2%	0.2%	1.9%
18	Tory Island	614	1,002	63%	4.2%	1.9%
19	Puffin Island	600	35	−94%	−17.4%	0.1%
20	Gobbins	475	552	16%	1.2%	1.1%
21	Little Saltee	450	500	11%	0.9%	1.0%
22	Old Head of Kinsale	383	104	−73%	−8.9%	0.2%
23	Tormore	362	480	33%	2.4%	0.9%
24	Muck Island	315	746	137%	5.9%	1.4%
25	Carrick-a-Rede	314	281	−11%	−0.7%	0.5%
26	Ireland's Eye	272	522	92%	5.1%	1.0%
27	Howth Head	249	316	27%	1.7%	0.6%
28	Inishnabro	193	319	65%	3.9%	0.6%

Table 3 International context.

Country or region	Subspecies	Number of pairs				Source	
		Min	Max	Year			
Great Britain, Isle of Man and Channel Isles <sup>1</sup>	<i>islandica</i>	110,000	110,000	1998–2002	Seabird 2000		
All Ireland <sup>1</sup>	<i>islandica</i>	35,000	35,000	1999–2002	Seabird 2000		
Denmark	<i>torda</i>	610	610	1996	BirdLife International / EBCC (2000)		
Faeroes	<i>islandica</i>	4,500	4,500	1995	Skov <i>et al.</i> (1999)		
Finland	<i>torda</i>	6,000	6,500	1990–95	BirdLife International / EBCC (2000)		
France	<i>islandica</i>	25	25	1997–2001	Cadiou <i>et al.</i> (in press)		
Germany	<i>islandica</i>	16	16	2002	Dierschke (2002)		
Greenland	<i>torda</i>	2,000	5,000	1996	BirdLife International / EBCC (2000)		
Iceland	<i>islandica</i>	380,000	380,000	1983–85	Gardarsson (1995)		
Norway	<i>torda</i>	20,000	40,000	1970–90	BirdLife International / EBCC (2000)		
Norway (Bear Island)	<i>torda</i>	15	50	1980	Barrett & Golovkin (2000)		
Norway (Jan Mayen)	<i>torda</i>	100	100	1983	van Franeker <i>et al.</i> (1998)		
Norway (Svalbard)	<i>torda</i>	100	200		BirdLife International / EBCC (2000)		
Russia	<i>torda</i>	3,500	3,500	1990s	Anker-Nilssen <i>et al.</i> (2000)		
Sweden	<i>torda</i>	9,000	11,000	1990	BirdLife International / EBCC (2000)		
Canada (East)	<i>torda</i>	37,800	37,800	mostly 1995–2000	Chadelaine <i>et al.</i> (2001)		
USA (Maine)	<i>torda</i>	277	277	2000	Chadelaine <i>et al.</i> (2001)		
<i>Biogeographic region</i>		Min	Max	Min % GB	Max % GB	Min % Ireland	Max % Ireland
NW Europe*	<i>islandica</i>	530,000	530,000	20.8%	20.8%	6.6%	6.6%
World	all	610,000	630,000	17.5%	18.0%	5.4%	5.6%

\* Stroud *et al.* (2001)**Note**<sup>1</sup> Counts of birds at British and Irish colonies have been multiplied by 0.67 to estimate pairs.

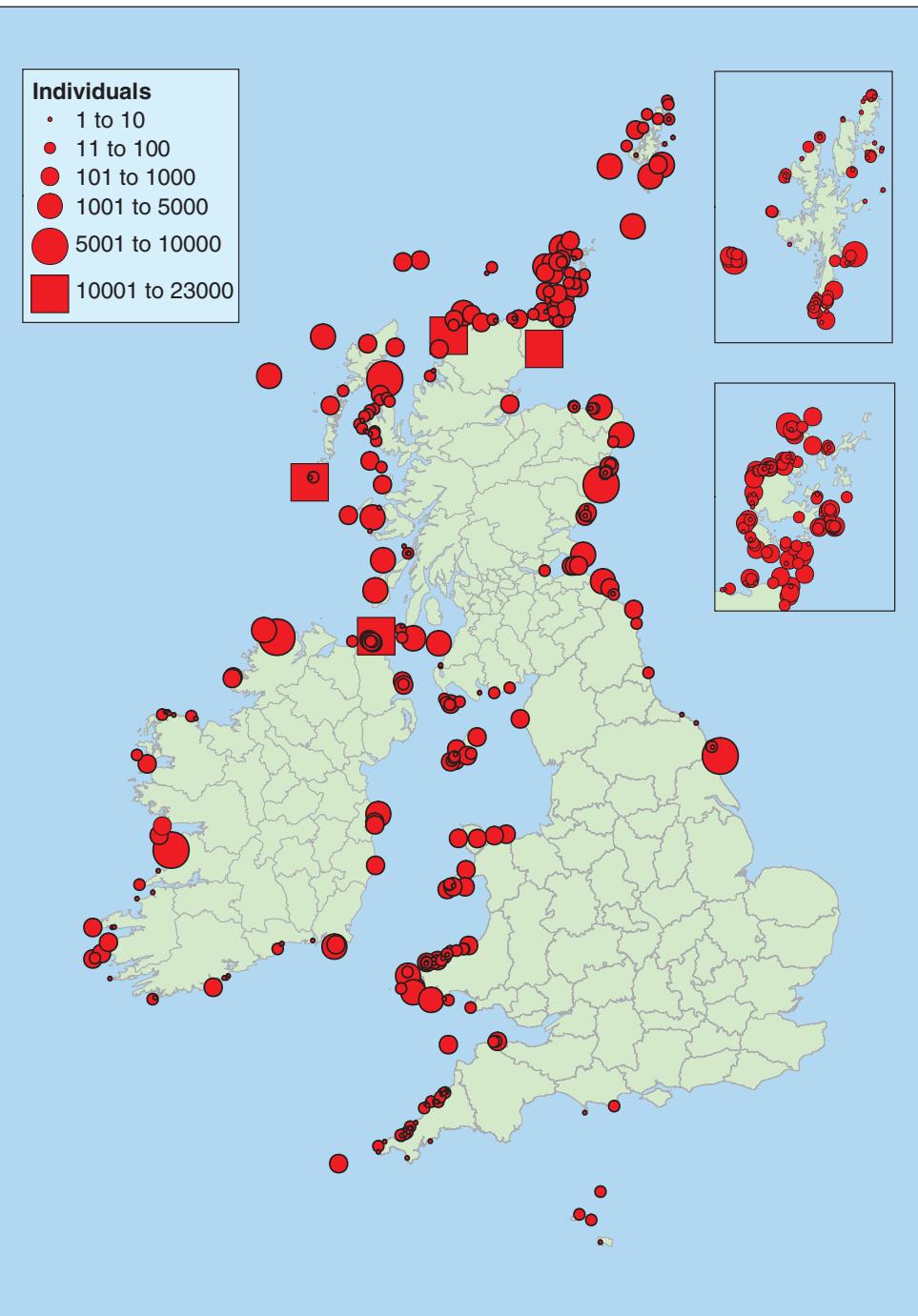


Figure 1 Abundance and distribution of Razorbills in Britain and Ireland 1998–2002.

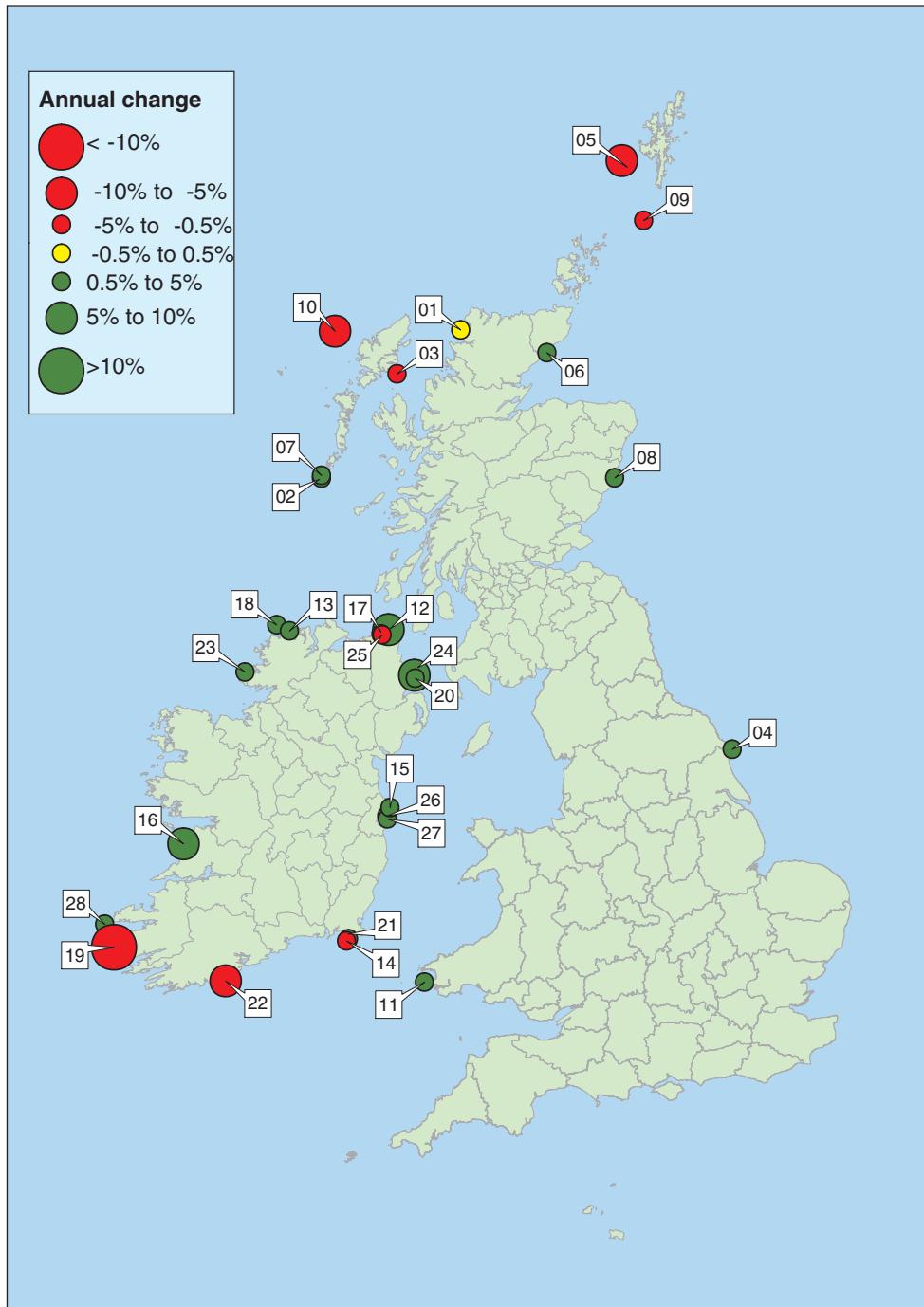


Figure 2 Changes in the number of Razorbills at major sites in Britain and Ireland between the SCR census (1985–88) and Seabird 2000 (1998–2002). Major sites are those that contained the top 50% of the British population and the top 95% of the Irish population during the SCR. Numbers correspond to colonies listed in Table 2.