

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>.

To find out more about JNCC visit <http://www.jncc.defra.gov.uk/page-1729>.

Table 1 Numbers of individual pre-breeding Black Guillemots in Britain and Ireland 1982–2003

Administrative area or country	Year	SCR	Census	Seabird 2000		Percentage change since SCR
		Individual adults	Individual adults	Year		
Shetland	1982–85	12040	15739	1998–2000	31%	
Orkney	1983–84	6878	5820	1999–2001	–15%	
East Caithness	1985	1701	1104	1999–2001	–35%	
East Sutherland	1985	?	0	1999		
East Ross & Cromarty	1985	17	nc			
Moray	1986	2	9	2001	350%	
Banff & Buchan	1986	14	14	2001	0%	
Kincardine & Deeside	1986	3	3	2002	0%	
Stewartry	1985–91	10	nc			
Wigtown	1991	223	174	2001	–22%	
Kyle & Carrick	1988–91	38	302	2001–02	695%	
Cunningham	1991	57	98	1999–2001	72%	
Inverclyde	1987	24	84	2001	250%	
Dumbarton	1987	3	nc			
Argyll & Bute	1987–91	4288	3046	1999–2002	–29%	
Lochaber	1989–90	1657	1335	2000–01	–19%	
Skye & Lochalsh	1987–89	2961	2672	2000–03	–10%	
West Ross & Cromarty	1987–89	1613	1490	2000	–8%	
North & West Sutherland	1986–89	1214	895	2000–01	–26%	
North Caithness	1985–86	329	143	2001	–57%	
Western Isles—Comhairle nan eilean	1986–89	4100	4577	2000–02	12%	
<b>Scotland Total</b>	<b>1982–91</b>	<b>37172</b>	<b>37505</b>	<b>1999–2003</b>	<b>1%</b>	
Cumbria	1989	14	7	1999	–50%	
Isle of Man	1987	303	602	1999	99%	
<b>England and Isle of Man Total</b>	<b>1987–89</b>	<b>317</b>	<b>609</b>	<b>1999</b>	<b>92%</b>	
Gwynedd	1987	26	28	2000–02	8%	
Wales	1987	26	28	2000–02	8%	
<b>Great Britain and Isle of Man Total</b>	<b>1982–91</b>	<b>37515</b>	<b>38142</b>	<b>1999–2003</b>	<b>2%</b>	
Co. Londonderry	1987	40	60	2000	50%	
Co. Antrim	1985–88	338	865	1999–2002	156%	
Co. Down	1985–88	155	249	2000	61%	
<b>Northern Ireland Total</b>	<b>1985–88</b>	<b>533</b>	<b>1174</b>	<b>1999–2002</b>	<b>120%</b>	
Co. Louth <sup>1</sup>			23	1998		
Co. Dublin <sup>1</sup>			190	1998–99		
Co. Wicklow <sup>1</sup>			201	1998–99		
Co. Wexford <sup>1</sup>			15	1998		
Co. Waterford	1986	61	34	1998–99		
Co. Cork <sup>1</sup>			679	1998–2001		
Co. Kerry <sup>1</sup>			315	1999		
Co. Clare <sup>1</sup>			155	1998–2000		
Co. Galway <sup>1</sup>			326	1999–2000		

<i>Administrative area or country</i>	<i>Year</i>	<i>SCR Census</i>	<i>Seabird 2000</i>	<i>Percentage change since SCR</i>
		<i>Individual adults</i>	<i>Individual adults</i>	<i>Year</i>
Co. Mayo <sup>1</sup>			376	1999–2000
Co. Sligo <sup>1</sup>			101	2000
Co. Donegal <sup>1</sup>			952	1999–2002
<b>Republic of Ireland Total<sup>1</sup></b>		<b>3367</b>	<b>1998–2002</b>	
<b>All-Ireland Total<sup>1</sup></b>		<b>4541</b>	<b>1998–2002</b>	
<b>Great Britain, Ireland and Isle of Man Total<sup>1</sup></b>		<b>42683</b>	<b>1998–2003</b>	

#### Note

<sup>1</sup> Pre-breeding counts were not conducted in the Republic of Ireland (except Co. Waterford) during the SCR Census (1985–88)

Table 2 Numbers of individual pre-breeding Black Guillemots in Orkney and Shetland 1982–2002. Regions are defined in Ewins & Tasker (1985).

Region	SCR Census 1982–85	Seabird 2000 1998–2001	Percentage change	Annual percentage change
North Ronaldsay	374	476	27%	1.5%
Papa Westray	667	485	−27%	−2.0%
Westray	930	468	−50%	−4.0%
Faray, Eday, Sanday	1042	899	−14%	−0.9%
Rousay	420	348	−17%	−1.1%
Shapinsay	260	273	5%	0.3%
Stronsay	662	414	−37%	−2.8%
West Mainland	372	319	−14%	−0.9%
South and East Mainland	989	803	−19%	−1.3%
Hoy	802	745	−7%	−0.5%
South Ronaldsay	360	582	62%	3.1%
<b>Orkney total</b>	<b>6878</b>	<b>5812</b>	<b>−15%</b>	
Unst	1071	1062	−1%	−0.1%
Fetlar	1174	1347	15%	0.9%
North and east Yell	955	1267	33%	1.7%
Yell Sound	559	1285	130%	5.3%
Whalsay and Out Skerries	805	1175	46%	2.3%
East Mainland (Delting)	898	975	9%	0.5%
Bressay and Noss	389	617	59%	2.8%
South Mainland	2138	2029	−5%	−0.3%
Scalloway Islands	1004	1051	5%	0.3%
West Mainland	1538	2791	81%	3.7%
Northwest Mainland (Northmavine)	1038	1778	71%	3.3%
Fair Isle	338	191	−43%	−3.3%
Foula	133	171	29%	1.4%
<b>Shetland total</b>	<b>12040</b>	<b>15739</b>	<b>31%</b>	

Table 3 Numbers of individual Black Guillemots nesting in man-made structures 1983–2001.

Administrative area or country	SCR Census			Seabird 2000		
	Year	Individual adults	Sites	Year	Individual adults	Sites
Orkney	1983	169	3	2000	85	1
Skye & Lochalsh				2000	19	1
Argyll & Bute	1989–91	51	5	2000	41	5
Inverclyde	1987	24	not specified	2001	84	11
Cunningham	1991	8	3	2001	44	5
Kyle & Carrick	1988–89	11	2	2001	88	6
<b>Scotland Total</b>		<b>263</b>	<b>13</b>		<b>361</b>	<b>29</b>
Co. Antrim	1987	13	1	2000	84	3
Co. Down	1985–88	89	9	2000	177	9
<b>Northern Ireland Total</b>		<b>102</b>	<b>10</b>		<b>261</b>	<b>12</b>
<b>Scotland and Northern Ireland Total</b>		<b>365</b>	<b>23</b>		<b>622</b>	<b>41</b>

Table 4 International context.

Country or region	Subspecies	Pairs		Year	Source
		Min	Max		
Britain	<i>arcticus</i>	19,000 <sup>1</sup>	38,000 <sup>2</sup>	1999–03	Seabird 2000
Ireland	<i>arcticus</i>	2,300 <sup>1</sup>	4,500 <sup>2</sup>	1998–02	Seabird 2000
Denmark	<i>arcticus</i>	1,067	1,111	1996	BirdLife International/EBCC (2000)
Estonia	<i>grylle</i>	6	10	1993–2000	BirdLife International/EBCC (2000)
Faeroe Islands	<i>faeroensis</i>	3,500	3,500	1995	BirdLife International/EBCC (2000)
Finland	<i>grylle</i>	12,000	15,000	1993	BirdLife International/EBCC (2000)
Iceland	<i>islandicus</i>	30,000	50,000	1990	BirdLife International/EBCC (2000)
Norway	<i>arcticus</i>	20,000	40,000	1990	BirdLife International/EBCC (2000)
Norway (Bear Island)	<i>mandtii</i>	300	300		Evans (1984a)
Norway (Jan Mayen)	<i>mandtii</i>	100	1,000		Evans (1984a)
Norway (Svalbard)	<i>mandtii</i>	5,000	50,000	1993–2000	BirdLife International/EBCC (2000)
Russia (Murman coast of Barents Sea and White Sea)	<i>arcticus</i>	2,710	2,710 <sup>3</sup>		Golvokin (1984)
Russia Baltic)	<i>grylle</i>	?	?		Golvokin (1984)
Sweden (Kattegat)	<i>arcticus</i>	7,000	10,000	1990	BirdLife International/EBCC (2000)
Sweden (Baltic)	<i>grylle</i>				BirdLife International/EBCC (2000)
Canada	<i>ultimus/arcticus</i>	71,500	71,500		Nettleship & Evans (1985)
Greenland (southwest and east)	<i>arcticus</i>	15,300	41,000		Evans (1984b)
Greenland (northwest)	<i>ultimus</i>	7,650	23,750		Evans (1984b)
Russia	<i>mandtii</i>	55,150	55,150		Golvokin (1984)
USA (Maine)	<i>arcticus</i>	5,000	5,000	1977	See Lloyd <i>et al.</i> (1991)
USA (Alaska)	<i>mandtii</i>	200	300		Lensink (1984)
Biogeographic Region*	Subspecies	Min	Max	Min % GB	Max % GB
				Min % All Ireland	Max % All Ireland
World	All	260,000	410,000	4.6%	14.6%
				0.6%	1.7%

\* Not an SPA qualifying species.

**Notes**<sup>1</sup> Total count of individuals has been divided by two to estimate minimum number of pairs<sup>2</sup> Total count of individuals was used to estimate maximum number of pairs<sup>3</sup> Minimum total, no maximum given

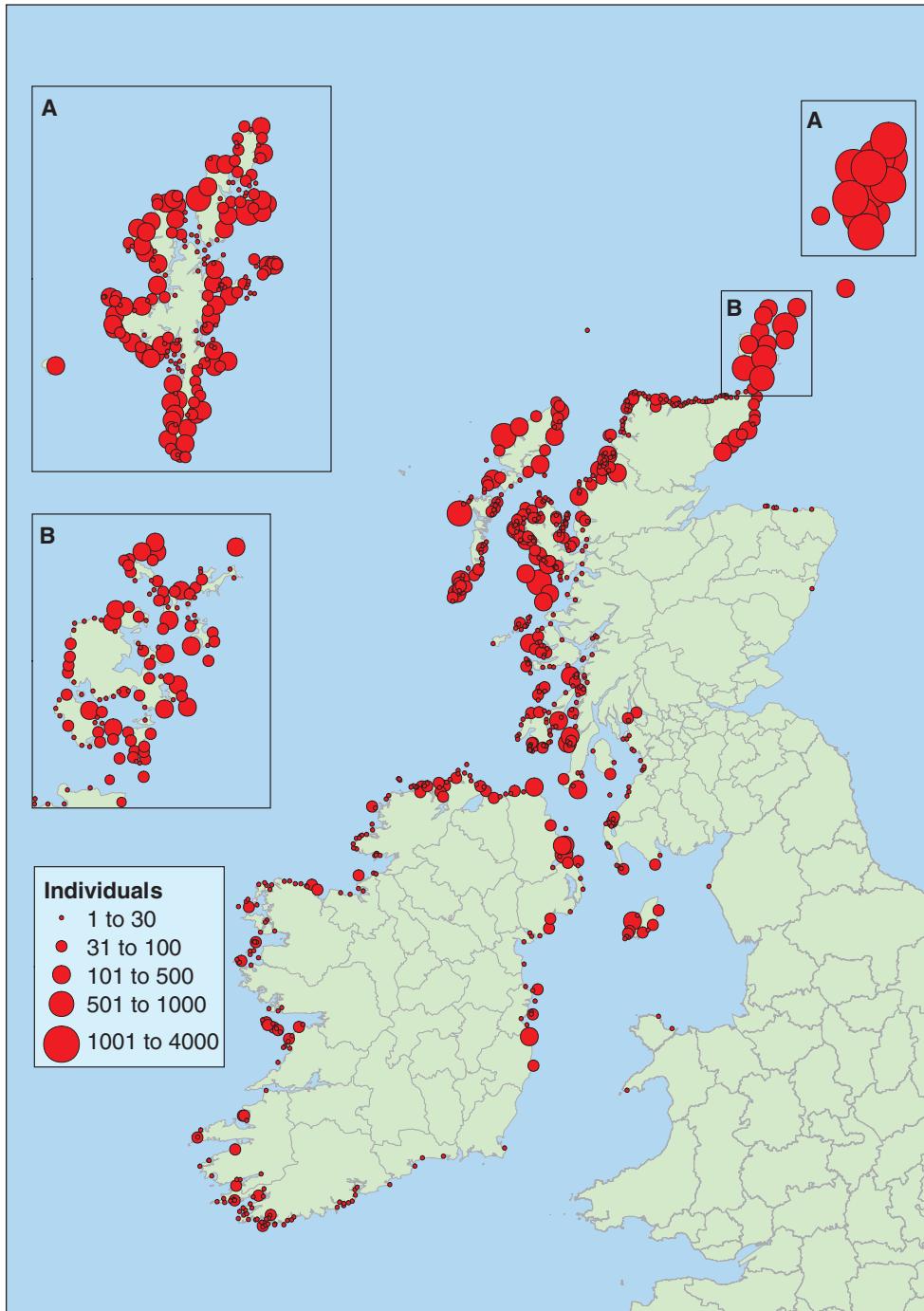


Figure 1 Abundance and distribution of pre-breeding Black Guillemots in Britain and Ireland 1998–2003.

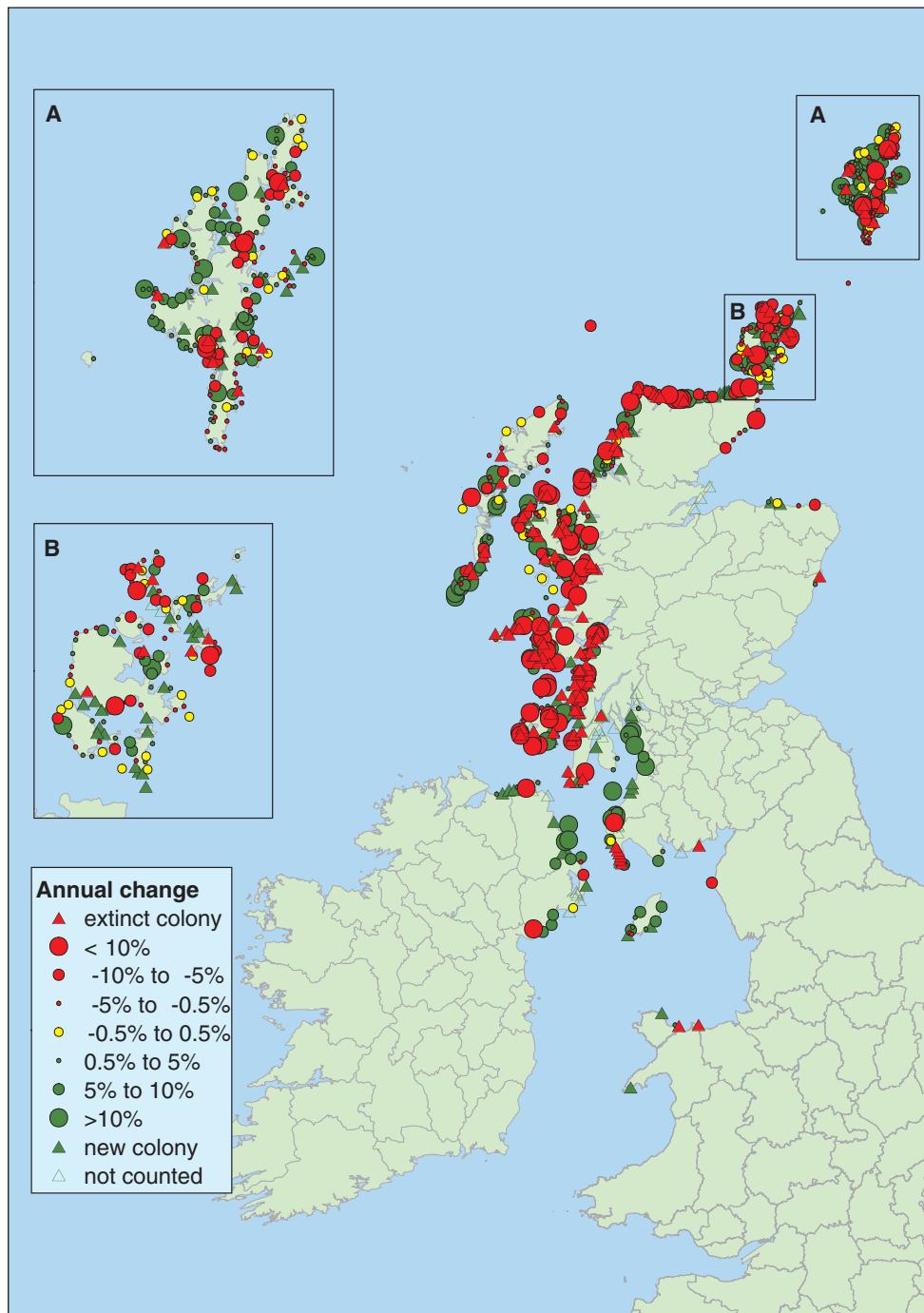


Figure 2 Changes in the number of adult Black Guillemots during pre-breeding counts in Britain and Northern Ireland between the SCR Census (1982–91) and Seabird 2000 (1998–2003).