

Family	Common name	Scientific name	Demographic parameter	Age class	Age (years)	Mean	Standard deviation	0.025 confidence interval	0.975 confidence interval	Standard error	Study area	Region	Country	Number of years in study	Data collection method (MR - mark-recapture; RR - Ring-recovery; Joint - ring-recovery and mark-recapture)	Estimation method (VR - variable recapture; CR - constant recapture)	Study Period	Reference (all references are listed in the main report)	Cited by
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	survival	adult		0.900					La Ronze	Loire	France	27	MR	VR	1976-2003	Prevot-Julliard et al 1998	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	survival	adult		0.840		0.790	0.880	0.023	La Ronze	Loire	France	28	MR	VR	1978-2006	Péron et al 2010	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	survival	adult		0.800				0.070	urban parks		Netherlands	17	MR	VR	1986-2003	Majoor et al. 2005	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	survival	adult		0.825	0.028				Average			45	MR			Majoor et al. 2005; Péron et al 2010	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity (age-dependent)		1,2;3;4	0.683	0.105				La Ronze	Loire	France	8	MR		1976-1983	Lebreton et al 1990	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity		>4	1.643	0.302				La Ronze	Loire	France	8	MR		1976-1983	Lebreton et al 1990	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.560	0.564			0.170	Eilean Inshalg	SW Scotland	UK	11			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.490	0.312			0.090	Speir na Caillich	SW Scotland	UK	12			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			1.010	0.503			0.190	Eilean Ruig	SW Scotland	UK	7			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.820	0.791			0.250	Airds Islet	SW Scotland	UK	10			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.230	0.325			0.230	Eilean nan Gabhar	NW Scotland	UK	2			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.260	0.316			0.100	Fetla	Shetland	UK	10			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.230	0.294			0.120	Eglisay	Orkney	UK	6			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.500	0.380			0.190	Shapinsay	Orkney	UK	4			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			1.230	0.379			0.120	Coquet Island	NE England	UK	10			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.250	0.014			0.010	Havergate	E England	UK	2			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.320	0.300			0.100	Blakeney Point	E England	UK	4			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.990	0.191			0.110	Scott Head	E England	UK	3			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.840	0.589			0.170	Rye Harbour	SE England	UK	12			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.650	0.416			0.120	Langstone Harbour	SE England	UK	12			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.500	0.468			0.270	Hayling Oysterbeds	SE England	UK	3			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.510	0.268			0.120	Brownsea Island	SW England	UK	5			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.200	0.201			0.090	Rockcliffe Marsh	NW England	UK	5			1986-2005	Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	productivity			0.625	0.365				National average		UK	118				Mavor et al 2008	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	dispersal	adult		0.167	0.086				La Ronze; Les Marquants; Les Colmans	Loire	France	6	MR		1994-2000	Grosbois and Tavecchia 2003	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	age of recruitment			5.000					Foix basin	Loire	France	7	MR		1978-1985	Clobert et al 1994	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	age of recruitment			2.000					La Ronze	Loire	France	14	MR		1979-1993	Prevot-Julliard et al 2001	
Gulls	Black-headed gull	<i>Chroicocephalus ridibundus</i>	age of recruitment			2.000					La Ronze	Loire	France	8	MR		1976-1983	Lebreton et al 1990	

To assess **quality**, the estimate is scored on the number of years considered by the study, the number of individuals included per year and whether an estimation of the range or error is available with the estimation. To assess **representation**, the estimate is scored on whether the data reflects a UK-based study, includes recent data (<10 years old), and whether the trajectory of the study colony reflects the current UK population trend. Consequently, this scoring system assesses representation at the national scale. Each criterion receives a 0 for “no”, 1 for “partially or unknown and therefore requiring further evaluation”, and 2 for “yes”, scoring quality and representation individually out of 6. Where an estimate combines several studies that conflict on specific criteria, a 1 was awarded to signify partial characterisation. Notation: A - adult, J - juvenile, S - stable, Mixed - mixed, I - increasing, D - decreasing, U - unknown.

## Data Quality

[illegible]

## Data Representation

[illegible]