

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
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	adult	>4	0.939					Bass Rock	SE Scotland	UK	5	MR		1961-1965	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	adult		0.950						UK						Nelson 1978	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	adult	>5	0.916		0.910	0.922	0.003	Bass Rock	SE Scotland	UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	adult	>5	0.922		0.916	0.927	0.003	Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	adult	>5	0.919	0.042	0.915	0.922	0.002	Bass Rock; Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	juvenile	0-1	0.542		0.516	0.567	0.013	Bass Rock	SE Scotland	UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	juvenile	0-1	0.420		0.394	0.445	0.013	Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	juvenile	0-1	0.424		0.410	0.439	0.007	Bass Rock; Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	0-4	0.200					Bass Rock	SE Scotland	UK	5	MR		1961-1965	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	1-2	0.779		0.765	0.793	0.007	Bass Rock	SE Scotland	UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	2-3	0.859		0.848	0.869	0.005	Bass Rock	SE Scotland	UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	3-4	0.863		0.852	0.874	0.006	Bass Rock	SE Scotland	UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	1-2	0.852		0.842	0.861	0.005	Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	2-3	0.908		0.901	0.915	0.004	Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	3-4	0.910		0.903	0.917	0.004	Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	1-2	0.829		0.821	0.836	0.004	Bass Rock; Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	2-3	0.891		0.886	0.896	0.003	Bass Rock; Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	survival	immature	3-4	0.895		0.889	0.900	0.003	Bass Rock; Alisa Crag; Hermaness; Great Saltee; and others		UK	42	RR	VR	1959-2001	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity (experience-dependent)	>4 attempts		0.817					Bass Rock	SE Scotland	UK	3			1961-1963	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity (experience-dependent)	1st attempts		0.553		0.517	0.590	0.019	Bass Rock	SE Scotland	UK	3			1961-1963	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity (experience-dependent)	2nd attempts		0.645					Bass Rock	SE Scotland	UK	3			1961-1963	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity (experience-dependent)	3rd attempts		0.770					Bass Rock	SE Scotland	UK	3			1961-1963	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.860		0.703	1.017	0.080	Alisa Crag	SW Scotland	UK	1			2006	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.790					Grassholm	Wales	UK	1			2006	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.620		0.581	0.659	0.020	Hermaness	Shetland	UK	1			2006	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.770		0.692	0.848	0.040	Nois	Shetland	UK	1			2006	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.610					Noup Head	Orkney	UK	1			2006	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.700	0.077	0.661	0.739	0.020	Alisa Crag	SW Scotland	UK	15			1986-2005	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.770	0.040	0.731	0.809	0.020	Grassholm	Wales	UK	4			1986-2005	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.660	0.041	0.640	0.680	0.010	Hermaness	Shetland	UK	17			1986-2005	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.700	0.045	0.680	0.720	0.010	Nois	Shetland	UK	20			1986-2005	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.660	0.138	0.386	0.934	0.140	Noup Head	Orkney	UK	2			1986-2005	Mavor et al 2008	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.710	0.105					West	UK	21			1986-2005	Mavor et al 2008; Cook and Robinson 2010	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.698	0.071					East	UK	107			1986-2005	Nelson 1966; Wanless et al 2006; Mavor et al 2008; Cook and Robinson 2010; Shaw et al 2010	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.885					Bass Rock	SE Scotland	UK	2			1961-1962	Nelson 1964	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.580					Bempton	NE England	UK	14			1951-1965	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.925					Bempton	NE England	UK					Nelson 1978	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.687	0.089				Fair Isle	Shetland	UK	24			1986-2010	Shaw et al 2010	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.940					Alisa Crag	SW Scotland	UK	3			1974-1976	Wanless 1983	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.777					Bass Rock	SE Scotland	UK	32			1959-1991	Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	productivity			0.700	0.082				National average		UK	128				Mavor et al 2008; Nelson 1966; Shaw 2010; Wanless et al 2006	
Gannets	Northern gannet	<i>Morus bassanus</i>	dispersal	adult		0.000					Bass Rock	SE Scotland	UK	5	MR		1961-1965	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	age of recruitment			4.500					Bass Rock	SE Scotland	UK	5	MR		1961-1965	Nelson 1966	
Gannets	Northern gannet	<i>Morus bassanus</i>	age of recruitment			5.000					Bass Rock; Alisa Crag; Hermaness; Great Saltee; and others		UK				1961-1965	Wanless et al 2006	

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]