

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
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	survival	adult		0.902	0.064				Skokholm	Wales	UK	6	Joint	CR	1963-1968	Perrins et al 1973	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	survival	adult		0.870	0.080				Skomer	Wales	UK	30	MR		1997-2011	Büche et al 2013	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	survival	juvenile	0-1	0.268	0.105				Skokholm	Wales	UK	4	Joint	CR	1964-1967	Perrins et al 1973	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity (experience-dependent)	>1 attempt		0.781	0.118				Skokholm	Wales	UK	4			1973-1976	Brooke 1978a	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity (experience-dependent)	1st attempt		0.630	0.141				Skokholm	Wales	UK	4			1973-1976	Brooke 1978a	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.810	0.032				Bardsey	Wales	UK	10			1986-2005	Mavor et al 2008	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.876	0.145				Canna	NW Scotland	UK	2			1984-1985	Thompson and Furness 1991	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.680	0.144				Rum	NW Scotland	UK	13			1986-2005	Mavor et al 2008	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.877	0.117				Rum	NW Scotland	UK	2			1984-1985	Thompson and Furness 1991	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.890	0.134				Sanda	SW Scotland	UK	5			1986-2005	Mavor et al 2008	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.560	0.155				Skomer	Wales	UK	15			1986-2005	Mavor et al 2008	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.598	0.098				Skomer	Wales	UK	19			1995-2013	Büche et al 2013	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	productivity			0.697	0.102				National average		UK	47				Mavor et al 2008; Büche et al 2013	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	incidences of non-breeding			0.157					Skokholm	Wales	UK	1	Joint	CR	1968	Perrins et al 1973	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	age of recruitment			5.000					Skokholm	Wales	UK	2			1964-1965	Harris 1966	
Procellariidae	Manx shearwater	<i>Puffinus puffinus</i>	age of recruitment			8.500	0.707				Skokholm	Wales	UK					Brooke 1974	

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]