

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
Divers	Black-throated diver	<i>Gavia arctica</i>	survival	adult	≥2	0.800							Sweden	51	RR	CR	1950-2001	Hemmingsson and Eriksson 2002	
Divers	Black-throated diver	<i>Gavia arctica</i>	survival	adult		0.890		0.868	0.914	0.013		Baltic		12	RR	CR	1929-1941	Nilsson 1977	
Divers	Black-throated diver	<i>Gavia arctica</i>	survival	adult		0.817	0.064				Average			63				Nilsson 1977; Hemmingsson and Eriksson 2002	
Divers	Black-throated diver	<i>Gavia arctica</i>	survival	juvenile	0-1	0.400						Sweden	51	RR	CR		1950-2001	Hemmingsson and Eriksson 2002	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.410						Finland	6				1962-1968	Lehtonen 1970	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.040						Sweden	5				1965-1970	Andersson and Andersson 1972	Mudge and Talbot 1993
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.170						Sweden	5				1972-1976	Nilsson 1977	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.240						Sweden	1				1968	Linberg 1968	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.290					Ross-shire	NE Scotland	UK	4			1983-1987	Mudge and Talbot 1993	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.230					Sutherland	N Scotland	UK	4			1983-1987	Mudge and Talbot 1993	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.240						UK	2				1972-1973	Sharrock 1976	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			1.070	0.275					N Scotland	UK	4			1992-1993	Jackson 2003	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.180						NW Scotland	UK	1			1977	Bundy 1979	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.310						N Scotland	UK	4			1972-1975	R.H. Dennis in Thom 1986	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.230						N Scotland	UK	1			1981	Moore 1982	Mudge and Talbot 1993
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.425	0.296					NW Scotland	UK	15			1980-1997	Hancock 2000	
Divers	Black-throated diver	<i>Gavia arctica</i>	productivity			0.425	0.292				National average		UK	35				Mudge and Talbot 1993; Hancock 2000; Sharrock 1976; Jackson 2003; Bundy 1979; Thom 1986	
Divers	Black-throated diver	<i>Gavia arctica</i>	age of recruitment		5							Finland		6			1962-1968	Lehtonen 1970	

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]