

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	Red-throated diver	<i>Gavia stellata</i>	survival	adult		0.838		0.69296	0.98304	0.074	Copper River Delta; Yukon-Kuskokwim Delta; northern Seward Peninsula	Alaska	US	4	MR; PTT		2000-2002; 2008-2010	Schmutz 2014	
Divers	Red-throated diver	<i>Gavia stellata</i>	survival	adult	≥3	0.840							Sweden	51	RR	CR	1950-2001	Hemmingsson and Eriksson 2002	
Divers	Red-throated diver	<i>Gavia stellata</i>	survival	adult		0.840	0.001				Average			55				Hemmingsson and Eriksson 2002; Schmutz 2014	
Divers	Red-throated diver	<i>Gavia stellata</i>	survival	juvenile	0-1	0.600							Sweden	51	RR	CR	1950-2001	Hemmingsson and Eriksson 2002	
Divers	Red-throated diver	<i>Gavia stellata</i>	survival	immature	1-2	0.620							Sweden	51	RR	CR	1950-2001	Hemmingsson and Eriksson 2002	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.860						British Columbia	Canada	10			1976-1986	Douglas and Reimchen 1988	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			1.150					Hame		Finland	3			1979-1982	Lokki and Eklof 1984	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.780					Bathurst Island		High Arctic	2			1989-1990	Eberl and Picman 1993	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.733	0.222	0.64766981	0.81833019	0.043536		Orkney	UK	26			1973-1998	Booth 1999	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.540						Scotland	UK	7			1973-1980	Dennis 1973-1980	Gomersall 1986
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.410						Shetland	UK	21			1918-1939	Hay 1918-1939	Gomersall 1986
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.650						Shetland	UK	25			1956-1981	Furness 1983	Gomersall 1986
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.380						Shetland	UK	10			1970-1980	Cyrus 1975	Gomersall 1986
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.460						Shetland	UK	2			1973-1974	Bundy 1976	Gomersall 1986
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.400						Shetland	UK	1				1976Bundy 1978	Gomersall 1986
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.435	0.106					Shetland	UK	2			1981-1983	Gomersall 1986	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.415	0.368					Alaska	US	3			2000-2003	Rizzolo et al 2014	
Divers	Red-throated diver	<i>Gavia stellata</i>	productivity			0.571	0.222				National average		UK	94				Booth 1999; Gomersall 1986	
Divers	Red-throated diver	<i>Gavia stellata</i>	dispersal	adult		0.250						Shetland	UK	15			1976-1991	Okill 1992	
Divers	Red-throated diver	<i>Gavia stellata</i>	age of recruitment			3						Shetland; Orkney	UK	15	RR	CR	1977-1992	Okill 1994	

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]