

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
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.895				0.015			US					Dunning 1993	Krementz et al 1997
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.873				0.016		Atlantic coast	US	21	RR	VR	1970-1991	Krementz et al 1996	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.892				0.022		Alaska	US					Wilson et al 2007	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult	>3	0.870					Stavns Fjord	Denmark						Noer and Hansen	Christensen 1999
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.895	0.068				Coquet	NE England	UK	21	MR	CR	1958-1979	Coulson 1984	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.680												Superduto et al 2003	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.832				0.015		Lofoten and Barents Sea	Norway	5			2002-2006	Anker-Nilssen 2007	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.882	0.062	0.864	0.899	0.009	Soderskar Game Research Station	northern Baltic Sea	Finland	48	MR	VR	1960-2007	Hario et al 2009	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	adult		0.886	0.009				Average			69				Coulson 1984; Hario et al 2009	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	immature	0-3	0.182	0.016					Stavns Fjord	Denmark	3	MR	CR	1991-1993	Christensen 1999	
Sea duck	Common eider	<i>Somateria mollissima</i>	survival	immature	0-1	0.200												Superduto et al 2003	
Sea duck	Common eider	<i>Somateria mollissima</i>	productivity			0.342		0.002	1.522		Vlieland		Netherlands	7			1978-1985	Sweenen 1991	
Sea duck	Common eider	<i>Somateria mollissima</i>	productivity			0.052				0.013	Soderskar	SW Finland	Finland	10			1986-1996	Hario and Rintala 2006	
Sea duck	Common eider	<i>Somateria mollissima</i>	productivity			0.650	0.470	0.070	1.480		Hanko peninsula	SW Finland	Finland	13			1991-2004	Lehikoinen et al. 2006	
Sea duck	Common eider	<i>Somateria mollissima</i>	productivity			0.640												Superduto et al 2003	
Sea duck	Common eider	<i>Somateria mollissima</i>	productivity			0.379	0.470				Average			30				Sweenen 1991; Hario and Rintala 2006; Lehikoinen et al. 2006	
Sea duck	Common eider	<i>Somateria mollissima</i>	incidences of non-breeding			0.200	0.141				Coquet	NE England	UK	21	MR	CR	1958-1979	Coulson 1984	
Sea duck	Common eider	<i>Somateria mollissima</i>	dispersal	adult		0.012					Soderskar Game Research Station	northern Baltic Sea	Finland	48	MR		1960-2007	Hario et al 2009	
Sea duck	Common eider	<i>Somateria mollissima</i>	age of recruitment			3.000						Stavns Fjord	Denmark					Christensen 1999	
Sea duck	Common eider	<i>Somateria mollissima</i>	age of recruitment			3.000		2.000	4.000									Superduto et al 2003	

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]