

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 scoter	<i>Melanitta nigra</i>	survival	adult	≥1	0.783		0.715	0.839	0.032	Grímsstadir	Myvatn	Iceland	33	MR	VR	1925-1958	Fox et al 2003	
Sea duck	Common scoter	<i>Melanitta nigra</i>	survival	juvenile	0-1	0.749		0.623	0.843	0.056	Grímsstadir	Myvatn	Iceland	33	MR	VR	1925-1958	Fox et al 2003	
Sea duck	Common scoter	<i>Melanitta nigra</i>	productivity			1.000	0.910					Myvatn	Iceland	24			1975-1999	Gardarsson and Einarsson 2004	
Sea duck	Common scoter	<i>Melanitta nigra</i>	productivity			2.675	1.181						Iceland	4			1963-1970	Bengtson 1972	
Sea duck	Common scoter	<i>Melanitta nigra</i>	dispersal	adult		0.123		0.065	0.222	0.040	Grímsstadir	Myvatn	Iceland	33	MR	VR	1925-1958	Fox et al 2003	
Sea duck	Common scoter	<i>Melanitta nigra</i>	age of recruitment			2.500												Cramp and Simmons 1977	

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]