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	Goldeneye	*Bucephala clangula*	survival	adult		0.770					Varmland		Sweden	21	Joint		1959-1980	Dow and Fredga 1984	
Sea duck	Goldeneye	*Bucephala clangula*	survival	adult		0.630												Nilsson 1971	Cramp and Simmons 1977
Sea duck	Goldeneye	*Bucephala clangula*	survival	adult		0.640						British Columbia	Canada					Eadie et al 1995	Sperduto et al 2003
Sea duck	Goldeneye	*Bucephala clangula*	survival	juvenile	0-1	0.270						British Columbia	Canada					Eadie et al 1995	Sperduto et al 2003
Sea duck	Goldeneye	*Bucephala clangula*	productivity		0-15 d	5.200				15.000	Lake Suontee		Finland	1			1988	Milonoff and Paananen 1993	
Sea duck	Goldeneye	*Bucephala clangula*	productivity			4.700							Finland					Linkola 1962	Cramp and Simmons 1977
Sea duck	Goldeneye	*Bucephala clangula*	productivity			0.900												Eadie et al 1995	Sperduto et al 2003
Sea duck	Goldeneye	*Bucephala clangula*	productivity			0.365						British Columbia	Canada	9			1984-1992	Eadie et al 1995	
Sea duck	Goldeneye	*Bucephala clangula*	age of recruitment			3.200					Varmland		Sweden	21	Joint		1959-1980	Dow and Fredga 1984	
Sea duck	Goldeneye	*Bucephala clangula*	age of recruitment			2.000												Cramp et al 1977	
Sea duck	Goldeneye	*Bucephala clangula*	age of recruitment			3.000						British Columbia	Canada					Eadie et al 1995	Sperduto et al 2003
Sea duck	Goldeneye	*Bucephala clangula*	dispersal	adult		0.643						Minnesota	US					Johnson 1967	Baldassarre 2014
Sea duck	Goldeneye	*Bucephala clangula*	dispersal	adult		0.420					Varmland		Sweden	22			1959-1980	Dow and Fredga 1983	Baldassarre 2014
Sea duck	Goldeneye	*Bucephala clangula*	dispersal	adult		0.630						British Columbia	Canada					Eadie et al 1995	Baldassarre 2014

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

Species	Age	Current UK Pop. Trend	*Survival*				*Productivity*				*Age of recruitment*				*Missed breeding*				*Dispersal*			
			≥5 years	>30 Individual yr^{-1}	Range of values available	**Total**	≥5 years	>30 Individual yr^{-1}	Range of values available	**Total**	≥5 years	>30 Individual yr^{-1}	Range of values available	**Total**	≥5 years	>30 Individual yr^{-1}	Range of values available	**Total**	≥5 years	>30 Individual yr^{-1}	Range of values available	**Total**
Goldeneye	A	D	2	1	0	**3**	2	0	0	**2**	2	1	2	**5**	-	-	-	-	2	1	2	**5**

Data Representation

Species	Age	Current UK Pop. Trend	*Survival*				*Productivity*				*Age of recruitment*				*Missed breeding*				*Dispersal*			
			UK data	Current date	Current trend	**Total**	UK data	Current date	Current trend	**Total**	UK data	Current date	Current trend	**Total**	UK data	Current date	Current trend	**Total**	UK data	Current date	Current trend	**Total**
Goldeneye	A	D	0	0	1	**1**	0	0	1	**1**	0	0	1	**1**	-	-	-	-	0	0	1	**1**