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
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	survival	adult		0.880	0.055				Vorso	Horsens Fjord	Denmark	20	Joint	VR	1977-1997	Frederiksen and Bregnballe 2000b	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	survival	adult		0.850				0.010			Denmark	13	MR	VR	1981-1993	Hénaux et al 2007	
Cormorants	Great cormorant	*Phalacrocorax carbo*	survival	adult		0.680					Caithness	NE Scotland	UK	7	RR	CR	1992-1998	Budworth et al 2000	
Cormorants	Great cormorant	*Phalacrocorax carbo*	survival	adult		0.795	0.054						UK	29	RR	VR	1965-1994	Wernham and Peach 1999	
Cormorants	Great cormorant	*Phalacrocorax carbo*	survival	adult		0.868	0.055				National average		UK	36				Frederiksen & Bregnballe 2000a; Hénaux et al 2007	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	survival	juvenile	0-1	0.580					Vorso	Horsens Fjord	Denmark	20	Joint	VR	1977-1997	Frederiksen & Bregnballe 2000a	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	survival	juvenile	0-1	0.500	0.324			0.090			Denmark	13	MR	VR	1981-1993	Hénaux et al 2007	
Cormorants	Great cormorant	*Phalacrocorax carbo*	survival	juvenile	0-1	0.390					Caithness	NE Scotland	UK	7	RR	CR	1992-1998	Budworth et al 2000	
Cormorants	Great cormorant	*Phalacrocorax carbo*	survival	juvenile	0-1	0.440				0.157			UK	29	RR	VR	1965-1994	Wernham and Peach 1999	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	productivity (experience-dependent)	≥4rd attempt		2.274					Vorso	Horsens Fjord	Denmark	7			1983-1990	Bregnballe 2006	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	productivity (experience-dependent)	1st attempt		1.445					Vorso	Horsens Fjord	Denmark	7			1983-1990	Bregnballe 2006	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	productivity (experience-dependent)	2nd attempt		1.758					Vorso	Horsens Fjord	Denmark	7			1983-1990	Bregnballe 2006	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	productivity (experience-dependent)	3rd attempt		2.076					Vorso	Horsens Fjord	Denmark	7			1983-1990	Bregnballe 2006	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			1.730	1.010				An Glas Eilean	NW Scotland	UK	13			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			1.340	0.201				Ballard Cliff	SW Scotland	UK	5			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			2.652	0.752				Caithness	NE Scotland	UK	3			1993-1995	Budworth et al 2000	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			2.060	0.581				North Sutor	N Scotland	UK	15			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			1.590	0.710				Skomer	Wales	UK	6			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			1.090	0.980				South Solway "b"	NW England/Isle of Man	UK	4			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			2.480	0.106				Will's Strand	NW England/Isle of Man	UK	7			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			2.970	0.759				Ynysoedd Gwylan	Wales	UK	6			1986-2005	Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			0.390	0.042				Inland		UK	2			1997-1998	Newson et al 2005	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			0.265	0.007				Coastal		UK	2			1997-1998	Newson et al 2005	
Cormorants	Great cormorant	*Phalacrocorax carbo*	productivity			1.985	0.666				National average		UK	59				Budworth et al 2000; Mavor et al 2008	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	dispersal	adult		0.100	0.042				Vorso	Horsens Fjord	Denmark	20	Joint		1977-1997	Frederiksen and Bregnballe 2000b	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	dispersal	adult		0.145				0.010			Denmark	13	MR		1981-1993	Hénaux et al 2007	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	dispersal	juvenile (natal)		0.150					Vorso	Horsens Fjord	Denmark	20	Joint		1977-1997	Frederiksen and Bregnballe 2000a	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	dispersal	juvenile (natal)		0.330							Denmark	13	MR		1981-1993	Hénaux et al 2007	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	age of recruitment			3.000					Vorso	Horsens Fjord	Denmark	20	Joint		1977-1997	Frederiksen and Bregnballe 2000b	
Cormorants	Great cormorant	*Phalacrocorax carbo sinensis*	age of recruitment			3.000							Netherland	1			1941-1942	Kortlandt 1942	

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**
	A	D	2	2	2	**6**	2	2	2	**6**	2	1	2	**5**	-	-	-	**-**	2	2	2	**6**
Great cormorant	J	D	2	2	2	**6**	2	2	0	**4**	-	-	-	**-**	-	-	-	**-**	2	2	2	**6**

Data Representation

Species	Age	Current UK pop. trend	*Survival*				*Productivity*				*Age of recruitment*				*Missed breeding*				*Dispersal*			
			UK data	Current data	Current trend	**Total**	UK data	Current data	Current trend	**Total**	UK data	Current data	Current trend	**Total**	UK data	Current data	Current trend	**Total**	UK data	Current data	Current trend	**Total**
	A	D	0	0	1	**1**	2	0	2	**4**	0	0	1	**1**	-	-	-	**-**	0	0	1	**1**
Great cormorant	J	D	0	0	1	**1**	0	0	1	**1**	-	-	-	**-**	-	-	-	**-**	0	0	1	**1**