

[illegible]

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
Great black-backed gull	A	D	1	1	0	2	2	2	2	6	1	1	2	4	-	-	-	-	-	-	-	-

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
Great black-backed gull	A	D	0	0	1	1	2	1	2	5	1	0	1	2	-	-	-	-	-	-	-	-