

| 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 | Greater scaup | <i>Aythya marila</i> | survival | adult | | 0.480 | | | | | | | Iceland | | | | | Boyd 1962 | Cramp and Simmons 1977 |
| Sea duck | Greater scaup | <i>Aythya marila</i> | survival | adult | | 0.810 | | 0.730 | 0.880 | 0.038 | Yukon-Kuskokwim Delta | Alaska | US | 6 | MR | VR | 1994-2000 | Flint et al 2006 | |
| Sea duck | Greater scaup | <i>Aythya marila</i> | survival | adult | | 0.715 | 0.163 | | | | | | Canada | | | | | Austin et al 2000 | |
| Sea duck | Greater scaup | <i>Aythya marila</i> | survival | juvenile | 0-1 | 0.400 | | | | | Yukon-Kuskokwim Delta | Alaska | US | 9 | MR | PM | 1991-2000 | Flint et al 2006 | |
| Sea duck | Greater scaup | <i>Aythya marila</i> | productivity | | | 0.065 | | | | | | | | | | | | Hilden 1964 | Cramp and Simmons 1977 |
| Sea duck | Greater scaup | <i>Aythya marila</i> | productivity | | | 0.570 | | | | 0.120 | Yukon-Kuskokwim Delta | Alaska | US | 9 | | | 1991-2000 | Flint et al 2006 | |
| Sea duck | Greater scaup | <i>Aythya marila</i> | age of recruitment | | | 1.000 | | | | | | | | | | | | Delacour 1959 | Cramp and Simmons 1977 |
| Sea duck | Greater scaup | <i>Aythya marila</i> | age of recruitment | | | 2.000 | | | | | | | | | | | | Dementiev and Gladkov 1952 | 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]