



Morphometrics:

Three subspecies are recognised, but the plumage of all subspecies is highly variable and there is no significant difference in size between subspecies, morphs or age classes:

	Adult Male	Adult Female
Wing:	299 – 351 mm	329 – 390 mm
8th Primary:	224 – 263 mm	237 – 288 mm
Tail:	169 – 220 mm	248 – 288 mm
Bill (cere):	18.1 – 23.7 mm	19.0 – 24.5 mm
Tarsus:	58.4 – 72.1 mm	59.8 – 76.8 mm
Weight:	316 – 590 g	430 – 860 g

Ageing:

•	Adult (2+)	Juvenile
Bill:	mostly pale grey, pale blue-grey, or whitish with black tip;	whitish-grey with black tip;
Cere & orbital ring:	usually pale grey to pale bluish-grey, but in a few yellow, yellowish-grey or greenish yellow;	pale grey or bluish grey;
Iris:	dark brown or brown to dark red- brown, but with age may fade to light brown or hazel, esp. in males;	dark brown;
Legs & feet:	pale blue-grey to pale grey or white with yellowish tinge;	same as adults but never with yellowish tinge.

Moult patterns are poorly understood, but changes in appearance occur gradually over several years and complete adult plumage may not be attained for five or six moults. However, age of first breeding in captive birds is 2-3 years, so age breeding birds as (2+).

Sexing:

Females larger than males;

Incubation shared, but mostly by female – so both sexes will develop a brood patch.