

## Morphometrics:

Two subspecies as follows:

	nominate Z.I. luteus		ssp. Z.I. balstoni	
	coastal nw. WA, NT & Qld s. to Ingham)		(coastal WA - from Shark Bay to Collier Bay)	
	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	51 – 58 mm	52 – 57 mm	52 – 57 mm	51 – 58 mm
Tail:	40 – 48 mm	39 – 50 mm	37 – 43 mm	36 – 46 mm
Bill:	12.3 – 14.4 mm	11.8 – 14.9 mm	10.8 – 11.9 mm	10.9 – 13.2 mm
Tarsus:	16.0 – 18.5 mm	16.3 – 18.5 mm	15.8 – 18.8 mm	15.7 – 19.6 mm
Weight:	8.4 – 11.3 g	8.5 – 11.0 g	7.5 – 11.3 g	7.3 – 11.8 g

## Ageing:

	Adult (1+)	Juvenile (J)
Forehead:	yellow becoming paler with wear;	dull yellow;
Crown & nape:	bright yellow-olive;	greyish olive;
Sides of neck & ear coverts:	bright yellow-olive, but more yellow than crown;	light grey-brown, or olive-grey with ear coverts dull yellow-olive;
Malar area, chin & throat:	bright yellow;	pale yellow;
Upperparts: Underparts:	olive-yellow; bright yellow;	greyish olive; pale yellow to light grey-brown;

Undergo a post-juvenile moult to an adult like First Immature (1) plumage; Immatures retain juvenile remiges and possibly have synchronous growth bars, or fault bars, in the wings;

Probably first breed late in their first year.

## Sexing:

There is no recorded sexual dimorphism in plumage and there is no difference in size; Both sexes incubate.