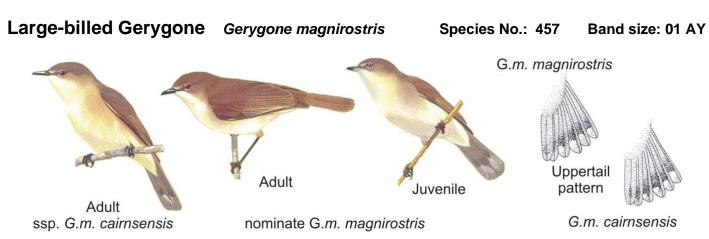
Australian Bird Study Association Inc. - Bird in the Hand (Second Edition), published on www.absa.asn.au - Revised September 2020



Morphometrics:

Twelve subspecies recognised mostly in PNG & nearby islands with the two subspecies in Australia having measurements as follows:

	nominate <i>G.m magnirostris</i> (coastal n. WA & NT)		ssp. <i>G.m. cairnsensis</i> (coastal and sub-coastal n-e Qld)	
	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	52 – 57 mm	50 – 56 mm	51 – 56 mm	49 – 54 mm
Tail:	40 – 51 mm	38 – 46 mm	40 – 47 mm	38 – 47 mm
Bill:	11.8 – 15.6 mm	11.0 – 13.6 mm	11.0 – 12.9 mm	10.9 – 13.1 mm
Tarsus:	16.7 – 18.6 mm	16.4 – 18.5 mm	16.0 – 18.4 mm	16.1 – 18.7 mm
Weight:	5.8 – 8.4 g	5.0 – 8.2 g	6.8 – 8.2 g	6.0 – 8.0 g

Ageing:

.9.	Adult (1+)	Juvenile (J)
Bill:	black, brown, dark brownish-black or black-brown with cream base;	brown or grey-brown with paler base to lower mandible;
Gape: Iris:	black; orange-red, red, dark red, orange-brown, or reddish-brown;	cream or yellow; straw-brown, grey-brown, brown, orange-red or dirty-cream;

Fledge in juvenile plumage and quickly moult to an adult-like immature plumage and then to adult plumage coinciding with adult post-breeding moult;

Some, possibly all immatures retain juvenile remiges and rectrices which might be distinguished by synchronous growth-bars or fault-bars in wing and tail feathers; Hence all birds can only be aged (J), (1) or (1+)

Sexing:

Not sexually dimorphic on plumage or size;

It is thought that only the female incubates, but needs confirmation.