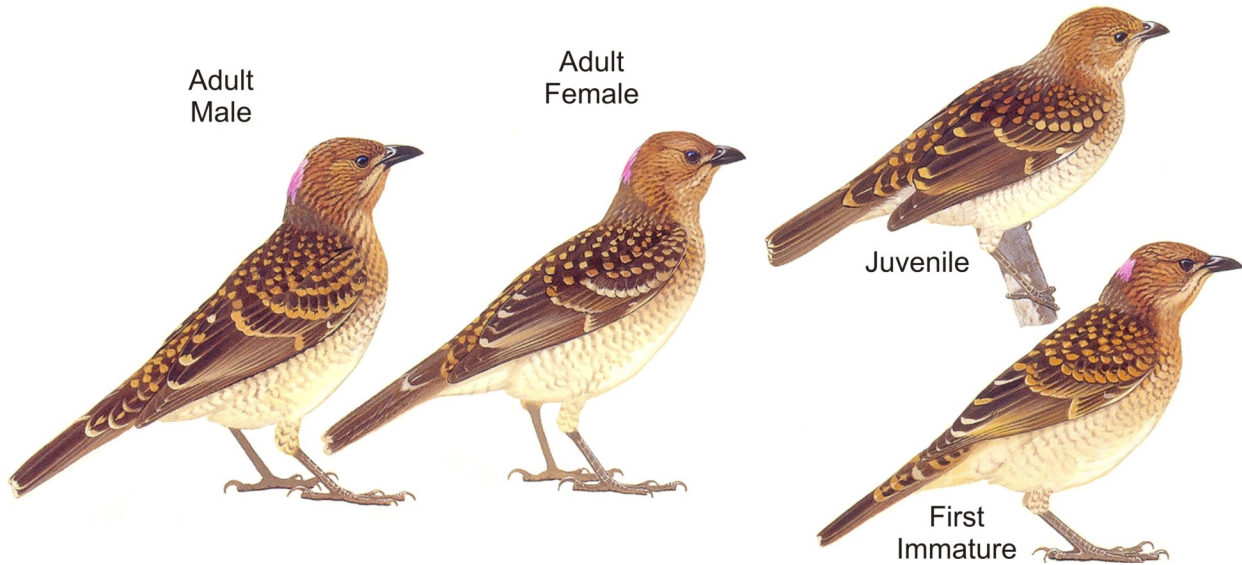


Spotted Bowerbird *Chlamydera maculata* Species No.: 680 Band size: 07 (08) SS



Morphometrics:

	Adult Male	Adult Female
THL:	57.7 – 61.4 mm	56.4 – 61.6 mm
Bill:	26.0 – 33.0 mm	27.8 – 34.1 mm
Wing:	140 – 154 mm	137 – 154 mm
Tail:	100 – 121 mm	100 – 119 mm
Tarsus:	37.7 – 44.0 mm	34.6 – 42.6 mm
Weight:	127 – 169 g	108 – 162 g

Ageing:

	Adult (2+)	Juvenile
Bill:	black;	dark brown;
Forehead, crown & nape:	rufous-brown with dense blackish-brown streaking;	yellow-brown with dense dark brown streaking;
Hindneck:	feathers pink grading to mauve at tips that together form an erectile mauve-pink nuchal crest that is largest in bower-owning males;	pale brown with cream mottling, feathers are cream with broad with broad brown fringes and no pink

A post-juvenile moult results in a first immature plumage with all or most juvenile remiges and rectrices retained and a small pink nuchal crest; Probably attain adult plumage in complete first immature post-breeding moult, at about one year of age; Thus adults should only be aged (2+); It is not known at what age females breed, or at what age males build and maintain a complete bower in which to successfully display and attract females. However, from studies of other bowerbirds, it is reasonable to conjecture that it is probable that males do not acquire sufficient display and construction skills to attract females to mate until they are “sub-adults” at about four to six years old;

Sexing:

Adults are not sexually dimorphic in size and there do not appear to be any reliable plumage differences to separate males from females.. However, adult females generally have a smaller nuchal crest than bower-owning adult males, but so do immature and sub-adult males. Females alone incubate and raise young.