Rufous Bristlebird Dasyornis broadbenti

Species No.: 521 Band size: 05 AY



Morphometrics:

Three subspecies with measurements as follows:

	Nominate <i>D.b. broadbenti</i> (coastal w. Vic & s-e SA)		ssp. <i>D.b caryochrous</i> (Otway Pen, Vic., w. to Peterborough on coast)	
	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	88 – 98 mm	86 – 95 mm	82 – 96 mm	85 – 97 mm
Tail:	110 – 141 mm	111 – 130 mm	112 – 137 mm	109 – 123 mm
Bill:	19.3 – 23.7 mm	19.1 – 26.0 mm	21.1 – 25.3 mm	21.9, 23.4 mm (2)
THL:	47.1 – 47.9 mm	44.2 – 46.1 mm	No data	No data
Tarsus A*:	38.6 – 41.9 mm	37.1 – 40.3 mm	29.7 – 32.6 mm	31.3 – 32.6 mm
Weight:	65 – 90 g	59 – 74 g	68.0 – 84.0 g	No data

*Tarsus - measured from tibiotarsal joint to last smooth scute on front of tarsus, above level where hindtoe merges

ssp. D.b. litoralis (coastal s-w. WA)

	Adult Male	Adult Female
Wing:	86 – 92 mm	84 – 89 mm
Tail:	114 – 124 mm	105 – 108 mm
Bill:	18.3 – 20.3 mm	17.2, 20.3 mm (2)
Tarsus A:	29.2, 31.2 mm (2)	28.4 – 30.4 mm
Weight:		

Ageing:

	Adult (2+)	Immature	Juvenile
Iris:	red, red-brown;	dark brown or red-brown at 6 months becoming paler toward edges;	dark grey at fledging becoming paler grey with red-brown below pupil;
Forehead, crown & nape;	rufous-brown;	as for adult;	dark cinnamon-brown
Hindneck:	dark brown with indistinct	as for adult;	dark brown with paler

as for adult;

Black-brown scalloping; brown tinge;

Ear coverts, chin, throat and breast – see illustrations for differences between adults and juveniles;

A partial post-juvenile moult to adult-like immature plumage occurs within the first few months after fledging and immatures can sometimes be identified from adults by retained juvenile remiges and rectrices which show synchronous growth-bars or fault-bars;

Moult to full adult plumage commences at about one year and coincides with adult post-breeding moult. Thus adults are aged (2+).

Sexing:

No difference in plumage but adult males average larger than adult females in all three subspecies; Incubation by female only.