Australian Magpie Gymnorhina tibicen Species No.: 705 Band size: 09 (08) (1 of 2)



Black-backed forms - ssp. tibicen, terraereginae, longirostris, eylandtensis



White-backed forms - ssp tyrannica, telonocua, hypoleuca

### Status:

In Australia eight subspecies are presently recognised and another occurs in Papua-New Guinea. This is further complicated by hybridisation between subspecies.

#### Morphometrics:

Measurement for four of the subspecies are provided below.

	Nominate <i>G.t. tibicen</i> (NSW e. of Great Dividing Range)		ssp. <i>G.t. terraereginae</i> (Qld, NSW w. of Divide, n.w. Vic, n-e. SA)	
	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	249 – 295 mm	250 – 270 mm	232 – 277 mm	221 -255 mm
Tail:	124 – 153 mm	135 – 152 mm	111 – 148 mm	116 – 145 mm
Bill:	51.0 – 56.7 mm	48.2 – 53.5 mm	49.4 – 61.5 mm	43.9 – 55.9 mm
Tarsus:	52.5 – 61.7 mm	52.0 – 62.4 mm	46.5 – 58.6 mm	46.1 – 57.7 mm
Weight:	284 – 305 g	305 – 350 g	212 – 335 g	219 – 300 g
	ssp. G.t. tyrranica		ssp. G.t. dorsalis	
	(southern Vic., s-e SA)		(s-w. WA)	
	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	251 – 290 mm	250 – 282 mm	231 – 275 mm	239 – 266 mm
Tail:	138 – 157 mm	124 – 161 mm	128 – 147 mm	122 – 152 mm
Bill:	50.7 – 60.8 mm	48.9 – 58.8 mm	56.2 – 64.7 mm	48.5 – 63.4 mm
Tarsus:	54.2 – 63.6 mm	51.4 – 63.6 mm	51.7 – 59.3 mm	45.4 – 60.1 m
Weight:	250 – 410 g	237 – 372 g	290 – 360 g	265 – 350 g

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# Australian Magpie (2 of 2)

## Ageing:

See illustrations above, but the plumage development described below is similar for all subspecies:

Bill:	Adult (3+) pale bluish or bluish- white with black distal third;	2 <sup>nd</sup> Immature (2) dark greyish fading to be similar to adult by end of second year;	1 <sup>st</sup> Immature (1) blackish to dark greyish becoming paler from base;	Juvenile (J) dark grey with pinkish tomia;
Gape:	black;	grey to grey-black;	grey-pink to grey;	pink or pinkish-grey;
Eye:	brown;	chocolate brown;	chocolate brown	dark brown or brown
•	e glossy black with	blackish-brown,	blackish-brown with	blackish brown with
& sides of head:	faint bluish tinge when seen in good	slightly glossy on top;	indistinct fine light brown or buffy	diffuse, narrow brown or light greyish-brown
neud.	light;	top,	flecking;	tips to feathers forming
	5 4			pale scalloping;
Hindneck &	male – white;	similar to adult	mottled off-white;	off-white with yellow-
sides of neck:	female – grey wash on white;	female;		brown tinge & diffuse greyish mottling;
Throat,	glossy black with	blackish-brown to	dark brown or	dark brown with buff
breast, belly	5	dull black;	blackish-brown, or	flecking or mottling faint
& flanks:	in good light;		patchy mixture of both;	on breast, bolder on belly & thighs;
Wing:	black with white wing		dark brown with light	
	bar;	wing bar;	brown or light grey-	leading edges, wing bar
			brown fringes, wing bar off-white;	white with narrow yellow- brown fringes;
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## Sexing :

Adult females are readily identified by grey wash on the hindneck and also on the back in the white-backed forms;

Only females incubate.