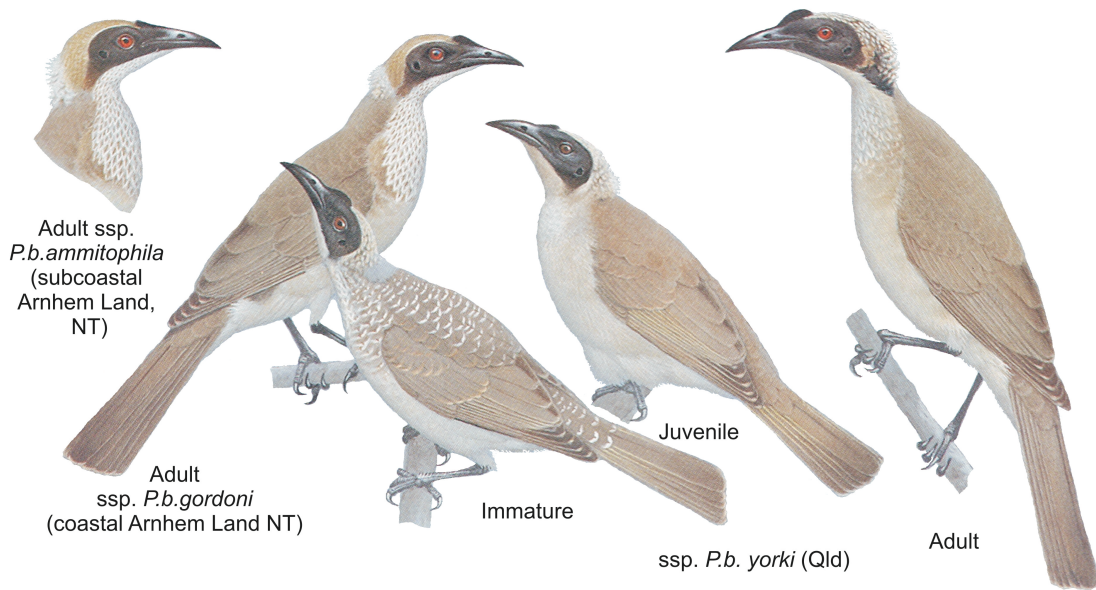


Helmeted Friarbird *Philemon buceroides* Species No.: 642 Band size: 07



Morphometrics:

Three subspecies in Australia vary considerably in size, so ranges for all are provided below:

	<i>P.b. gordonii</i> (coastal Arnhem Land)		<i>P.b. ammitophila</i> (escarpments of w. Arnhem Land)	
	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	137 – 147 mm	130 – 143 mm	150 – 161 mm	144 – 151 mm
Tail:	115 – 117 mm	103 – 118 mm	130 – 143 mm	127 – 135 mm
Weight:	88 – 110 g	74 – 120 g	100 – 131 g	96 – 112 g
	<i>P.b. yorki</i> (n-e Qld incl Cape York Peninsular)			
	Adult Male	Adult Female		
Wing:	141 – 158 mm	135 – 138 mm		
Tail:	121 – 136 mm	116 – 133 mm		
Weight:	133 – 146 g	98 – 125 g		

Ageing:

	Adult (2+)	Immature	Juvenile
Bill, bare facial skin & casque:	black;	black;	black or dark grey;
Casque size:	(casque grows in size over the first two years – see illustrations);		
Inside mouth:	purplish pink;	whitish;	yellow;
Iris:	crimson or red;	red-brown;	grey or dull brownish red;
Mantle, scapulars, back & rump:	brown;	brown with white fringes to feathers;	brown;
Alula:	pointed;	rounded tip;	rounded tip.

Partial post-juvenile moult soon after fledging results in immature plumage with retained juvenile remiges & rectrices;

Full adult plumage attained early in second year coinciding with adult post-breeding moult. Thus age adults (2+).

Sexing:

No sexual dimorphism in plumage, but adult males have a longer wing than adult females; Not known whether incubation is shared.

Similar species:

Silver-crowned Friarbird – smaller & slimmer except in NT; casque shorter, taller & more prominent; shape of bare facial skin (see illustration); paler head; sides of neck fully feathered.

