

Gilbert's Whistler *Pachycephala inornata* Species No.: 403 Band size: 03



Morphometrics:

| | Adult Male (3+) | Adult Female |
|----------------------|-----------------|----------------|
| Bill (tip to skull): | 16.3 – 18.7 mm | 17.0 – 18.7 mm |
| Bill Depth: | 5.7 – 6.4 mm | 5.8 – 6.6 mm |
| THL: | 38.0 – 40.7 mm | 37.0 – 40.2 mm |
| Wing: | 96 – 106 mm | 92 – 104 mm |
| Tail: | 82 – 98 mm | 78 – 96 mm |
| Weight: | 26.5 – 38.0 g | 20.0 – 36.0 g |

Ageing:

See illustrations for differences between juvenile (J) and immature (2-)

Adult plumage is first attained in the third year;

Immatures (2-) resemble adult female in many respects, but may be separated as follows:

| | Adult Female (3+) | Immature (2-) |
|--------------------------|----------------------------------------------------|------------------------------|
| Bill: | black or olive-grey and dark grey with paler base; | dark grey; |
| Gape: | grey-black or dark grey; | buff-cream |
| Inside mouth: | grey; | grey, with traces of yellow; |
| Iris: | red-brown | dark brown; |
| Lores: | grey; | pale grey; |
| Greater primary coverts: | dark brownish-grey; | light rufous-brown |
| Tail tips: | rounded; | pointed; |

Sexing :

There is no sexual dimorphism in immatures;

Sexual dimorphism in adult plumage is obvious – see drawings above;

Both sexes incubate.

Similar species:

In some mallee habitats Gilbert's, Red-lored and Golden Whistlers may all occur, but any confusion as to the species of "brown" birds can be eliminated on comparison of a combination of measurements – particularly wing and bill lengths and weight (see separate profile sheets). Also, Golden Whistlers have a yellow vent.