

Morphometrics:

Formerly regarded as a sub-species of Striated Grasswren *Amytornis striatus*. The measurements below are from a very small sample of the Flinders Rangers population:

- Wing: Tail: Bill: Tarsus: Weight:
- Adult Male 61 – 66 mm 67 – 79 mm 13.9 – 15.3 mm 23.9 – 27.3 mm 22 – 23.5 g
- Adult Female 60 – 63 mm 66 -71 mm 12.2 – 15.2 mm 24.6 – 26.9 mm 21.5 g

Ageing:

Juveniles are similar to adults but fluffier;

Sequence of plumages are not known, but probably similar to Striated Grasswren *A. striatus* that undergo a partial post-juvenile moult to an immature plumage soon after fledging;

Immatures would thus be very similar to adults, but retain juvenile primaries, secondaries and tail, but only separable from adults if synchronous growth-bars can be detected;

Breed throughout Spring and post-breeding moult of adults commences in November;

Immatures probably commence moult to full adult plumage at about 12 months old, coinciding with the post-breeding moult of adults;

Thus birds identified as adults in Autumn, Winter and Spring will be at least (2+); Immatures will be either (1) or (2-).

Sexing:

Sexes do not appear to be dimorphic on measurements;

The sex of all birds can be determined by a subtle difference – females have a rufous-brown spot on the anterior flanks that is visible when the wing is folded; Incubation is probably by female only.