

Australian Logrunner *Orthonyx temminckii* **Species No.: 434** **Band size: 05**



Morphometrics:

	Adult Male	Adult Female
Wing:	90.1 – 102.5 mm	81.0 – 97.5 mm
Tail:	81.0 – 101.0 mm	69.5 – 90.5 mm
Bill (tip to skull):	12.6 – 18.3 mm	14.6 – 17.4 mm
Tarsus:	27.4 – 38.3 mm	25.5 – 32.5 mm
Weight:	58.0 – 70.5 g	49.0 – 58.0 g

Ageing:

Juvenile is easily identified by its plumage (see illustration);
 Timing of moult to adult-like plumage is not known but probably soon after fledging;
 First immatures of both sexes are mostly like adults, but retain juvenile alula, some median and greater secondary coverts, greater primary coverts and remiges and probably some rectrices;
 Retained juvenile median and greater secondary coverts differ from those of adults by more buffy tips and these contrast with replaced adult-like coverts;
 Pale wing bar across remiges also sometimes appears slightly more buff than that of adult, but this difference is less obvious with wear of feathers;
 Rest of retained juvenile plumage appears similar to adults but with greater degree of wear;
 Complete moult to adult plumage probably coincides with adult post-breeding moult during the first year;
 Thus immatures will be (1) and adults (1+);

Sexing:

Sexes are plumage dimorphic as both immature and adult (see illustrations);
 Males are generally larger than females but there is some overlap in measurement;
 Only the female incubates.