

Cinclosoma castanotum clarum (Chestnut-backed Ground-bird).

By A. M. Morgan, M.B.; B.S.

A NEW SUB-SPECIES.

On 17/8/1902 I collected a male of this species at Wipipippee, about five miles east of the southern end of Lake Gairdner, S.A. At the time I thought this specimen very highly coloured, but it was not until I compared it with specimens collected near Kimba in September, 1925, and those mentioned below that I

noticed its remarkable difference from birds from the Murray scrub, the type locality.

The principal difference is that the chestnut colour of the back is brighter and of a lighter shade and extends upwards beyond the level of the shoulders and downwards to comprise the upper tail-coverts. The margins of the internal secondaries are light chestnut instead of grey, and the outer borders of the rest of the secondaries are fulvous. The white tips of the wing-coverts are larger. It differs from *Cinlosoma castanotum dundasi* in the greater extent of the chestnut colour, both upwards and downwards, and the lighter shade of the chestnut colour of the back.

Specimens from near Kimba, Eyre Peninsula, agree in the main with *C. c. dundasi*, except that the female has the chestnut colour of the back equal in extent to that of the male from the type locality and also has chestnut scapulars.

Females from the Murray Scrub show no chestnut either on the back or shoulders. A female from Oodla Wirra, 165 miles north of Adelaide and 1,657 feet above sea-level, has only a faint wash of chestnut.

The country around Wipipippee differs entirely from that of the type locality. Mallee is almost entirely absent—the scrub being Myall, Mulga, Black-oak, Sandalwood (*myoporum* sp.) and several species of bushy Acacias.

The following specimens—from the collections of the S.A. Museum, Messrs. Edwin Ashby and F. E. Parsons—were examined:—

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| ♀, 4/9/1912, Mirar, Hundred of Hooper, S.A. | } Murray Scrub. |
| ♂, 5/1/1912, near Schuetze's Landing, River Murray. | |
| ♂, 9/4/1913, Karoonda. | |
| ♂, —/10/1916, Bow Hill. | |
| ♂, ♀, 14/4/1920, Karoonda. | |
| ♂, 1/10/1925, Murrayville, V. | |
| ♂, —/10/1898, Leigh's Creek, 373½ miles north of Adelaide. | |
| ♂, 7/8/1902, Wipipippee, near Lake Gairdner. | |
| ♀, 12/8/1902, Donald's Plain, near Yardea, Gawler Ranges. | |
| ♀, 17/8/1911, Oodla Wirra, 165 miles north of Adelaide. | |
| ♂, ♀, 13/9/1925, Polygonum Tanks, 34 miles north-east of Kimba, Eyre Peninsula. | |
| ♂, 19/9/1925, 18 miles north-west of Kimba, Eyre Peninsula. | |