

NOTES ON SOME SOUTH AUSTRALIAN LIZARDS.

BY J. G. OTTO TEPPER, F.L.S., Corr. Memb.

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In the course of the last week of December, 1881, two rare and remarkable lizards were handed to me by Mr. Bilney, Kangarilla, who caught them in the Tertiary scrub adjoining that township.

Turning to Gray's "Lizards of Australia," 1867, it is easy to see that one is a very near relation to *Hinulia Gerrardi*, from Rockhampton, Queensland; but neither the coloring nor the proportion of the various parts of the figure agree with the specimen. The transverse bands are much more dissimilar, some from the one side not meeting those from the other at all in the middle of the back, while there are short but very distinct rudiments of bars between the principal ones, which are scarcely indicated in Gray's figure by adventitious light markings.

Then, again, the figure of *H. Gerrardi* shows thirteen light transverse bars from the base of the tail to its tip, while the Kangarilla specimen presents only five or six distinct ones and one or two faint ones. Another difference is seen in the much shorter tail in proportion to the body.

When caught from under the rocks it was very lively, and exerted itself much for a day or two to escape, even snapping at the hand, but it soon became quiet, taking raw and cooked meat freely from between one's fingers. The example is unique.

Another species of the genus *Hinulia Greyii* in Gray's work (plate 10), which is recorded by him from Swan River, has lately been noticed by me living, seemingly in pairs, under rocks, close to the river Onkaparinga. My specimens appear to be somewhat larger than the one figured by Gray, but in other respects there seems to be no difference.

The third species is one of the snake-like lizards, which are considered and treated by most people as snakes. It is a *Pygopus*, the genus being easily distinguished by the large plates of the head and the flapper-like rudiments of the hind legs at the base of the tail, and was taken from a small hole in sand by the same person who captured, in the same locality, the large *Hinulia*.

The specimen differs very much in detail from *Pygopus*



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