

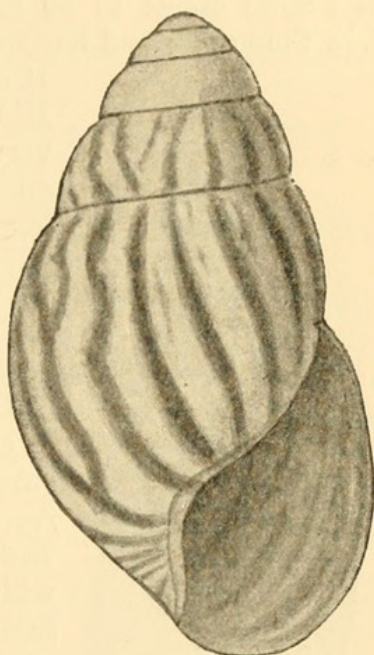
DESCRIPTION OF *ACHATINA MACHACHENSIS*, n.sp., FROM
BASUTOLAND.

By EDGAR A. SMITH, F.Z.S., etc.

Read 11th April, 1902.

THE specimens about to be described have been presented to the British Museum by R. Crawshay, Esq., by whom they were collected on Mount Machacha, in Basutoland, at an elevation of about 10,000 feet. I have designated this form *Achatina Machachensis* because a geographical name may be of some service to others in the identification of examples of this genus from the locality indicated.

It is the first species recorded from Basutoland, and although exhibiting in some respects a relationship to the well-known *A. zebra*, it seems, on account of its elongate-ovate form, to be worthy of specific separation. *A. rhabdota* of Melvill and Ponsonby¹ is very similar as regards general form and the style of markings, but is described as decussately granulated, a feature entirely absent in the present species, which, moreover, appears to have more convex whorls, presuming that the figure of *A. rhabdota* is accurate, for their form is not described in the authors' diagnosis.



ACHATINA MACHACHENSIS, n.sp.

Testa elongato-ovata, mediocriter tenuis, sub periostraco tenui nitido flavo alba, strigis longitudinalibus arcuatis, rufo-nigris, interdum plus minus undulatis vel bifurcatis picta; spira producta, leviter convexa, ad apicem obtusa; anfractus septem, convexiusculi, lineis incrementi obliquis tenuibus striati, sutura lineari incrassata, alba, sejuncti, ultimus antice sensim descendens; apertura inverse auriformis, longit. totius $\frac{1}{2}$ haud æquans, intus cærulescens, sub-margaritacea, strigis nigris translucentibus; columella parum arcuata, antice albida, oblique breviter truncata, superne callo tenui cærulescente labro juncta.

Achatina Machachensis, n.sp.

Long. 58, lat. 31 mm.; apertura long. 28, lat. 16 mm.

Exemplum alterum, long. 52, lat. 27 mm.; apertura long. 25, lat. 15 mm.

Besides in the characters already referred to, this species also differs from *A. rhabdota* in the form of the aperture. *A. Crawfordi*, Morelet, from Port Elizabeth, is also very similar in general outline, but is somewhat thinner, finely granulated, and with lighter-coloured markings.

¹ Ann. Mag. Nat. Hist., 1898, p. 29, pl. viii, fig. 11.



Smith, E. A. 1902. "DESCRIPTION OF ACHATINA MACHACHENSIS, N.SP., FROM BASUTOLAND." *Proceedings of the Malacological Society of London* 5, 169–169.

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