

NOTE ON DISCOVERY OF THE HABITAT OF *AMNICOLA* (*AMPULLARIA*?) *TASMANICA*.—TEN. WOODS.

WITH A DESCRIPTION OF A NEW SPECIES OF *HELIX*.

BY ROBERT M. JOHNSTON, F.L.S.

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HELIX HOOKERIANA. n.s. A. M. Johnston.

Shell minute, planorbiform, bi-concave, somewhat openly perspectively umbilicated; whorls $4\frac{1}{2}$ obliquely, arcuately striate, compressed, with alternate bands of red and brown; preceding whorls sunk in and closely embraced by the last, the base being rather more deeply submerged, and the upper surface shallower, and more openly perspective; aperture almost linear-lunate; labrum thin, obliquely produced towards periphery, and slightly inflated, forming a narrow groove at the sutures; arch of periphery faintly dilated into an obsolete keel.

Dia.—Max., 1·25 mil.; min., 1·75 mil.; height, 0·3 mil.

Habitat.—Twyforth Creek, Surrey Hills, on trunks of dead trees, under moss, and in the deep shade of luxuriant myrtle and sassafras foliage, i.e. *Fagus Cunninghami* and *Atherosperma moschata*. Rare.

Only four specimens of this unique little shell obtained. It approaches Petterd's *H. Barrenensis* in size and form, and Brazier's *H. neglecta* in coloring and sculpture.

HELIX OTWAYENSIS. Petterd, var. *alpina*.

One specimen obtained among the collection made by T. R. Atkinson and myself, in the vicinity of Surrey Hills, nearly 2000 feet above sea level. It is nearly twice the size of its Victorian representative, and the sculpture is proportionately coarser. On this account, and as it is new to Tasmania, I propose *Alpina* as the name of the variety. This adds another to the number of species common to Victoria and Tasmania, and will be interesting to those who are investigating the distribution of our island fauna.

Amnicola (*Ampullaria*) *Tasmanica*. Ten. Woods.

I have to announce the discovery of the habitat of this shell in great abundance, associated with *Bithynella pontvillensis*, Ten. Woods, in the Wye and other tributaries of the Waratah and Arthur rivers.