

SOME CONCHOLOGICAL NOTES ON TASMANIAN MOLLUSCA.

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Tasmanian conchologists must feel proud of such a noble addition to their marine gasteropoda as *Voluta roadknighti*, a broken specimen, which must have been of truly magnificent proportions, 8in. in length by 6in. round, having been found in the neighbourhood of Swansea, East Coast, in 1894, but was not recognised by the finder; but Mrs. C. J. Irvine, of Launceston, having visited Swansea in April it was given to her. During my late visit to Tasmania I was not lucky enough to make any find of importance, but having found a *Corbicula brunneus* at Sandy Bay, if an appendix to R. M. Johnston's, F.L.S., list is ever published the affix of "doubtful" could be omitted. I also found at Sandy Bay *Austina augasi* (a different locality is given), and at Eaglehawk Neck a *Venus*, I think not previously described, but will have this verified. But I should wish now to correct a few errors which, in the hurried perusal of Mr. Johnston's list of mollusca, I have noticed *Venus conularis*, *V. aphrodinoides*; these are two distinct shells. *V. lamellata* and *V. scalarina* are two quite distinct shells, and not synonyms as assumed by Mr. Johnston. *V. fumigata* is not, as stated, a doubtful species; this I can vouch, as I possess specimens, although not perfect. It is found in only one locality in Victoria, and I am trying to procure some; if successful I shall send one over. The difference in appearance between *V. lavigata* and *V. fumigata* is very apparent; umbones prominent, inclining over the lunule, the valves are much more dilated, the posterior grooving, as mentioned by Tenison Woods, being either present or absent in different specimens, one peculiarity which has not been noticed, or at all events on which sufficient stress has not been laid. All the specimens I possess, even one of the normal shape of *V. lavigata*, have thin streaks or "fumes" longitudinally ascending towards the umbones. I have had quite large specimens of *V. lavigata*, but they are quite a different shell, being flattened and the umbones wanting in prominence. I also found *Venerupis exotica* as well as *Carditoides*, *Dosinia ponderosa*, and *Dosinia sculpta*. The latter I have found both in Tasmania and Victoria, though I believe it has hitherto only been credited as found in New South Wales.