

5. On the Genus *Leptomya* (A. Adams).

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The little genus *Leptomya* (which, despite my aversion to the multiplicity of names induced by the unnecessary division of established genera, I regard as a natural and a useful one, because its members cannot be placed elsewhere) was briefly characterized, in English, by Arthur Adams in 1864. Reference was made to only two species, both so cursorily described that it was almost impossible to determine them, as neither had been figured. Of the first, regarded as an abnormal *Neæra* by Hinds (*N. cochlearis*, Hinds), only a single valve had been previously taken. It is not absolutely positive that the second (*Scrobicularia adunca* of Gould) may not prove identical, although the description by Hinds is more applicable to another species than to his own type. The genus was also limited to these two by Tryon, in his useful catalogue of Bivalves, in 1869. In the Linnean 'Proceedings' I have published the characters of a third species, *L. gravida*; and now I know at least two others, which I here characterize.

LEPTOMYA PSITTACUS, sp. nov.

T. subæquilateralis, nivea, fragilis (sed opaca), acuminato-obovata (vel rotundato-ovata), antice late rotundata, postice acute angulata et breviter sed conspicue rostrata, ad umbones ventricosa, rostrum versus concava et compressa, sublevigata, margines versus autem rugis tenuibus confertisque concentrice lamellata. Margo dorsalis utrinque subrectus, antice paulum, postice modice declivis; margo ventralis in medio valde arcuatus, postice sinuatus, et rapide acclivis. Area lunularis impressa; area dorsalis postica perangusta.

Long. 1·2, lat. 1 poll.

Hab. ign. (*Mus. Hanley*).

The outline of this very rare shell reminds one of the head of a parrot. The beak is placed high up, as in *L. gravida*.

LEPTOMYA SPECTABILIS, sp. nov.

T. præcedenti similis, sed ovato-acuminata, haud rostrata, sed postice subcuneiformis; margo ventralis simplex et antice subarcuatus; extremitas postica infra medium posita.

Long. 1·25, lat. 0·95 poll.

Hab. Japan? (*Mus. Hanley*).

I believe this was the shell supposed by A. Adams to be the *L. cochlearis* of Hinds, with whose description it fairly accords; I found it thus marked in Taylor's collection, which had been largely recruited from Adams's types.

The name *spectabilis* was attached to a fine example, classed as a *Scrobicularia* (it is not that of Philippi) in the British Museum.





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