

April 17-18, 1874. Port Jackson, Sydney. 2 to 10 fathoms.

April 26, 1874. Port Jackson, Sydney. 4 to 18 fathoms.

Habitat.—Java (Chemnitz); Sandwich Islands (British Museum and Pease); Japan (Reeve); Port Jackson (Angas); Mauritius, Polynesia (v. Martens).

I have no doubt that the Challenger specimens agree with shells marked *Aplustrum scabrum*, Chem., in the British Museum, and that *Aplustrum lautum* (Pease), there, is also the species of Chemnitz. I have therefore without hesitation quoted Mr Angas' *Bullina lineata* from Port Jackson, which he identifies with the species of Pease and doubtfully with that of Chemnitz. Whether he is right in regarding his shells as really the *Bulla lineata*, Wood, I cannot say, and I have therefore forbore to quote that author (Ind. Test., p. 209, Suppl. pl. iii. sp. 1). My own impression, however, is that Mr Angas is right, and, further, that the *Bullina undata* of Adams, Genera, vol. ii. p. 8, "Shell" pl. lvi. fig. 5.a. (which, both in letterpress and in the explanation of the plate, has got sadly mixed up with a *Bullina undata*, ascribed by Adams to Chiaje's Poli, vol. iii. pl. xlvi. fig. 29, where no such species exists), is also this same species. Whether the *Bulla undata*, Brug.=*Bullina elegans*, Menke, is really distinct from *Bulla scabra*, Chem., as Deshayes maintains, is of course a totally different question, on which, not having Bruguière's species within reach, I offer no opinion. The *Bulla scabra*, Müller, to which Deshayes (Anim. s. vert., 2d ed., vol. vii. p. 677), refers, is, of course, the *Philine* of that name.

Mr Angas (*loc. cit. supra*) says that this species of Chemnitz has the operculum of an *Actæon*.

3. *Ringicula*, Deshayes, 1858.

Species.

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| 1. <i>Ringicula doliaris</i> , Gould. | 3. <i>Ringicula assularum</i> , Wats. |
| 2. <i>Ringicula pusilla</i> , Wats. | 4. <i>Ringicula peracuta</i> , Wats.} |

1. *Ringicula doliaris*, Gould (Pl. XLVII, fig. 8).

Ringicula doliaris, Gould, Proc. Boston Soc., 1860, vol. vii. p. 324.

" " Gould, Otia, 1862, p. 121.

" " Morelet, Journ. de conch., 1878, vol. [xxvi. p. 126.

" " Dunker, Index Moll. Mar. Japon., p. 58.

April 17-18, 1874. Port Jackson, Sydney. 2 to 10 fathoms.

April 23, 1874. Port Jackson, Sydney. 6 to 15 fathoms.

Habitat.—Japan.

Gould observes that this species is peculiar from its thin lip and general want of callus. The Challenger shells are somewhat less tumid than the British Museum specimens, want the round swollen shoulder below the suture, the upper whorls, too, are flatter, and the spire is rather higher; in all these respects, however, the species presents considerable range of variation, and I believe may fairly admit the Challenger specimens. The Marquis de Folin, who has a large acquaintance with this genus, kindly examined all the Challenger specimens for me, and I regret that he does not share my opinion regarding the shells under consideration here, which he holds to represent a new species.