

***Pupa grevillei* Chitty, 1853, a synonym of *Lauria cylindracea* (Da Costa, 1778) (Gastropoda Pulmonata: Pupillidae)**

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A study of type material of *Pupa grevillei* Chitty, 1853, a species originally described from Jamaica, has revealed that it is a junior synonym of *Lauria cylindracea* (Da Costa, 1778), a Palaearctic species.

Key words: Gastropoda, Pulmonata, Pupillidae, *Lauria cylindracea*, synonymy, alien species, Jamaica.

In a brief note Mienis (1991: 886) raised the possibility of the synonymy of *Pupa grevillei* Chitty, 1853, a species originally described from Newton, St. Andrew Mountains, Jamaica, with *Lauria cylindracea* (Da Costa, 1778), a European species. This assumption was based on the study of a single specimen present in the National Mollusc Collection of the Hebrew University of Jerusalem (HUJ 37622) identified as *Pupa grevillei* and originating from Jamaica.

In the mean time the type lot of *Pupa grevillei*, mentioned by Clench & Turner (1950: 10) as being present in the mollusc collection of the Museum of Comparative Zoology, Harvard University, Cambridge (U.S.A.), could be studied. The sample (MCZ 157836) turned out to consist of only a single specimen with the following measurements: height 3.7 mm, width 2.0 mm. It is here selected as the lectotype of *Pupa grevillei*.

This specimen agrees in full detail with that present in the HUJ collection and both are conchologically indistinguishable from typical specimens of *Lauria cylindracea* from European localities. Consequently *Pupa grevillei* is considered a junior synonym of *Lauria cylindracea*.

*Lauria cylindracea* is a foreign element (i.e. an alien species) in the fauna of Jamaica. The presence of this ovoviparous species on Jamaica, a former British colony, is most probably due to import of plant material from the homeland by early settlers.

It would be interesting to know whether *Lauria cylindracea* has managed to maintain a foothold on Jamaica.

I like to thank Prof. Kenneth J. Boss (Cambridge) for sending me the type lot of *Pupa grevillei* on loan.

## REFERENCES

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