

CLAUSILIA DRAPARNAUD, 1805 (MOLLUSCA, GASTROPODA):
PROPOSED CORRECTION OF OPINION 119. Z.N.(S.)872

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Clausilia Draparnaud, 1805 is one of the generic names for which the Official List entry was found to be incomplete or incorrect when the first instalment of the lists was being prepared for publication in 1958. The relevant entry in Opinion 119 (1931) reads: '*Clausilia (rugosa)*' in the Summary (equivalent to the Ruling in later Opinions); and in the Statement of Case: '*Clausilia* Draparnaud, with *C. rugosa* Draparnaud as type'. The facts of the case are as follows.

2. *Clausilia* Draparnaud, 1805, *Hist. nat. Moll. terr. fluv. France*, pp. 24, 68, was established with a number of originally included species but with no designation or indication of type species. Two of these species are *Turbo bidens* Linnaeus, 1758, *Syst. Nat.* ed. 10, vol. 1, p. 767 and *Pupa rugosa* Draparnaud, 1801, *Tab. Moll. France*, p. 63. The first known designation of a type species was made by Turton, 1831, *Land and freshwater shells British Isles*, p. 6 as '*Turbo bidens* Montagu'. Under Article 67f this is to be read as *Turbo bidens* Linnaeus, 1758, since '*Turbo bidens* Montagu' is not a nominal species in the sense of Article 69a(v). On p. 75, however, Turton included '*Turbo bidens* Montagu, p. 357' in the synonymy of '*Clausilia rugosa* Drap., p. 73'. This suggests that Turton thought that Montagu, 1803, *Testacea britt.* (2), p. 357, had misidentified Linnaeus's species (although Montagu clearly cited it) and that *rugosa* was the valid name for the species that was before Montagu. This designation as type species of a misidentification which is then treated as an invalid name cannot be valid.

3. *Turbo bidens* (or *Clausilia bidens*) has been wrongly cited on many occasions. As we have seen, Turton cited '*Turbo bidens* Montagu' as if it were a nominal species. As late as 1922, Pilsbry, *Nautilus* vol. 35, p. 31–32 cited '*Turbo bidens* Draparnaud' as type species of *Cochlodina* Férussac, 1821, *Hist. nat. gén. partic. Moll. Tab. Limaçons*, p. 28. However, neither this unnamed species nor *C. laminata* (Montagu), which is now held to be the species that was before Draparnaud, was originally included in *Cochlodina*. These confusions may arise from the fact that the original *Turbo bidens* Linnaeus is unrecognizable. It is based on a figure in Gualtieri, 1742, *Index Test. Conch.*, pl. 4, fig. C, which is itself unrecognisable.

4. Although Turton's type-species designation cannot be accepted (and Opinion 119 must be corrected in that particular); and though other species, such as *C. bidentata* (Strom, 1765) have occasionally been put forward as type species, there is no doubt that Opinion 119 stated general usage. Since 1926, four major works of reference concur in citing *Clausilia rugosa* (Draparnaud) as type species of *Clausilia*. These are: Kennard &

Woodward, 1926, *Syn. brit. non-marine Moll.*, p. 270; Thiele, 1931, *Handb. syst. Weichtierk.* (2), p. 538; Zilch, 1960, in *Wenz. Handb. Paläozool.* vol. 6, Gastropoda, Lief. 3, p. 412; and the latest major revision of the group, Nordsieck, 1978, *Arch. Molluskenk.* vol. 109, p. 264. The Commission is accordingly asked to ratify this usage and in particular:

- (1) to use its plenary powers to set aside all designations of type species hitherto made for the nominal genus *Clausilia* Draparnaud, 1805, and, having done so, to designate *Pupa rugosa* Draparnaud, 1801 as type species of that genus;
- (2) to place the generic name *Clausilia* Draparnaud, 1805 (gender: feminine), type species, by designation under the plenary powers, *Pupa rugosa* Draparnaud, 1801, on the Official List of Generic Names in Zoology;
- (3) to place the specific name *rugosa* Draparnaud, 1801, as published in the binomen *Pupa rugosa* (specific name of type species of *Clausilia* Draparnaud, 1805) on the Official List of Specific Names in Zoology.



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