

Nomenclatural notes, 8.
On *Turbo aculeatus* T. Brown, 1818 (Gastropoda, Prosobranchia, Epitoniidae)¹

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It is argued that the names *Epitonium muricatum* (Risso, 1826) and *Epitonium moolenbeeki* nom. nov. are to be used for two species, both referred to as *Epitonium aculeatum* in the past.

Key words: Gastropoda, Prosobranchia, Epitoniidae, *Epitonium*, nomenclature.

The well-known check-list of Mediterranean marine Mollusca by Sabelli et al. (1990: 181) gives the name *Epitonium aculeatum* (Allan, 1818) for a Recent Mediterranean shell called *Epitonium cantraini* (Weinkauff, 1866) by most authors in the past. Arnaud (1978: 126) has demonstrated that the name *Scalaria muricata* Risso, 1826, is also based on the publication of Allan [1818: 456, no. 5, pl. 10 fig. 9 (= 8)], whereas the authorship should be attributed to T. Brown as mentioned in the appendix (loc. cit.: 453).

The name *Turbo aculeatus* T. Brown in Allan, 1818, however, is preoccupied by *Turbo aculeatus* Gmelin, 1791, and therefore the oldest available name for the *Epitonium* under discussion is *Epitonium muricatum* (Risso, 1826) = *Epitonium cantraini* (Weinkauff, 1866) = *Epitonium aculeatum* T. Brown in Allan, 1818 not Gmelin, 1791.

There is a complication, however, in the name of another Recent *Epitonium*, from the Persian Gulf, viz. *Scalaria aculeatum* Sowerby, 1844. This *Epitonium aculeatum* has been figured very recently by Bosch et al. (1995: 107, fig. 406) and there can be no doubt that this species also belongs to the genus *Epitonium*. The name *Epitonium aculeatum* (Sowerby, 1844) is therefore a junior secondary homonym of *Epitonium aculeatum* (Brown in Allan, 1818) which itself is a primary homonym of *Turbo aculeatus* Gmelin, 1791. Nevertheless *Epitonium aculeatum* (Sowerby, 1844) should be replaced and I propose *Epitonium moolenbeeki* nom. nov. after Robert Moolenbeek, one of the co-authors of the magnificent book by Bosch et al.

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¹ For no. 7 of the Nomenclatural notes, see Boll. malac. 24: 141-144.