CONUS ANTIQUUS LAMARCK, 1810 (MOLLUSCA, GASTROPODA): REQUEST FOR INVALIDATION OF NEOETYPE AND VALIDATION OF A REDISCOVERED ORIGINAL SPECIMEN. Z.N.(S.)2325

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This communication requests the International Commission on Zoological Nomenclature to suppress the neotype of Conus antiquus Lamarck designated by Hall, 1964, because original type-material has been located in the Muséum National d'Histoire Naturelle, Paris (MNHN).

2. Hall, 1964, noted that the type specimen of C. antiquus was lost and designated as neotype a specimen from Baldissero Sciole or Albugnaro, Piedmont region, Italy, in the collection of F. Sacco, Istituto di Giologia, Turin. The specimen was identified as bearing red label no. 4, and was illustrated by Sacco (1893, pl. 3, figs. 6a, 6b).

3. In 1979, I located a specimen of C. antiquus in the paleontology collection of the MNHN bearing the words 'Cone du Piémont. C. antiquus.' The first phrase appears to have been written by Louis Dufresne (1752-1832), aide-naturaliste and 'chef pour la zoologie' at the MNHN from 1794 to 1832 (B. Métivier, personal communication). Dufresne was responsible for arranging the collection of shells, and Lamarck authorised him to make species determinations after Lamarck became blind (Lamy, 1915). 'C. antiquus' is unquestionably in Lamarck's hand (see Mermod, 1947, pp. 158-159). The specimen is 86 x 48 mm, slightly smaller than the dimension given by Lamarck (1810) in the original description (92 mm), but it is slightly broken at both apex and base. This was true of the specimens of several species of Conus described by Lamarck in the same work, and he apparently corrected for damage in presenting shell lengths. The specimen now bears No. B35774.

4. Lamarck, 1810, p. 439 referred to specimens of C. antiquus in the MNHN (No. 1) and in the collection of B. Faujas de Saint-Fond, the first Professor of Geology at the MNHN. The specimen referred to above agrees in all details (except length as noted) with Lamarck's original description. I therefore here designate it as the lectotype of C. antiquus Lamarck, 1810.

5. In compliance with Article 75 f of the International Code, I refer this rediscovery of an original specimen of Conus antiquus to the Commission, and I request the International Commission on Zoological Nomenclature to:

(1) suppress the neotype designation of Conus antiquus Lamarck (1810) made by Hall. 1964, Boll. soc. pal. ital.,

vol. 3, p. 129, and

(2) place the specific name *antiquus* Lamarck, 1810, as published in the binomen *Conus antiquus* on the Official List of Specific Names in Zoology, as defined by the lectotype here designated.

REFERENCES


