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## The shallow-water New Caledonia Drilliidae of genus *Clavus* Montfort, 1810 (Mollusca: Gastropoda: Conoidea)

RICHARD N. KILBURN<sup>†1</sup>, ALEXANDER FEDOSOV<sup>2,3</sup> & YURI KANTOR<sup>2</sup>

<sup>1</sup>Natal Museum, Private Bag 9070, Pietermaritzburg 3201, South Africa

<sup>2</sup>A.N. Severtzov Institute of Ecology and Evolution, Russian Academy of Sciences, Leninski Prospect 33, Moscow 119071, Russia.

Corresponding author. E-mail: fedosovalexander@gmail.com



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## Abstract

Species of the genus *Clavus* of the conoidean family Drilliidae that occur in the littoral and shallow waters of New Caledonia are here revised. This study is based primarily on recent expedition material from the Institut de Recherche pour le Développement (New Caledonia) and Muséum National d'Histoire Naturelle (France). A total of 22 species is recorded, of which eight are described as new.

New species: *Clavus boucheti*, *Clavus delphineae*, *Clavus virginiae*, *Clavus picoides*, *Clavus squamiferus*, *Clavus devexistriatus*, *Clavus hylikos*, *Clavus maestratii*;

New synonyms: *Tylotiella* Habe, 1958 = *Clavus*; *Clavus leforestieri* Hervier, 1896 = *Pleurotoma obliquicostata* Reeve, 1845; *Pleurotoma mariei* Crosse, 1869 = *Pleurotoma lamberti* Montrouzier, 1860; *Clavus mighelsi* Kay, 1979, new name for *Pleurotoma acuminata* Mighels, 1845, non *J. Sowerby*, 1816, was misidentified by Kay 1979; the lectotype of *P. acuminata* Mighels, 1845, is mangeliine. *Clavus mighelsi sensu* Kay 1979, is a synonym of *Pleurotoma humilis* E. A. Smith, 1879. It is suggested that *Pleurotoma pulchella* Reeve, 1845, sometimes treated as an Indo-Pacific species, may be a senior synonym of *Fenimorea halidorema* Schwengel, 1940, from the tropical western Atlantic. *Nomen dubium*: *Pleurotoma mediocris* Deshayes, 1863.

**Key words:** Conoidea, Drilliidae, *Clavus*, New Caledonia, taxonomy, new species

9–10 (*C. maestratii*) to 25 (*C. albotuberculatus*), in most species it ranges from 11 to 15. The taxonomic importance of this character is not yet defined, and needs to be confirmed by mapping character states on a molecular phylogeny.

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