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Chondrinidae taxonomy revisited: New synonymies, new taxa, and a checklist of species and subspecies (Mollusca: Gastropoda: Pulmonata)

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Abstract

This contribution provides a revision of the stylommatophoran pulmonate family Chondrinidae. Based on newly acquired molecular as well as morphometric and distributional data on the Chondrinidae, some cryptic species were revealed. The following new taxa are formally described in this contribution: *Abida secale vilellai*, *A. s. peteri*, *A. s. merijni*, *A. s. ionicae*, *Chondrina ingae*, *C. marjae*, *C. pseudavenacea* and *C. arigonoides*. Some revisions in the currently accepted nomenclature of the Chondrinidae are also made and a new subfamily, Granariinae, is introduced. An annotated checklist is provided for the genus *Rupestrella*. The variation in shell morphology in *Chondrina* and the intraspecific variation in *Abida secale* are illustrated with 13 plates.

Key words: Gastropoda, Chondrinidae, Chondrininae, Granariinae, *Abida*, *Chondrina*, *Rupestrella*, *Granaria*, *Solatopupa*, *Granopupa*, taxonomy