



The Alycaeiidae is a family of operculate land snails in the superfamily Cyclophoroidea. Alycaeiids inhabit a vast area that stretches from the Western Ghats in India through the Himalaya to Japan in the east, the Chinese Gansu and Shaanxi provinces in the north and Indonesia to the south.

Altogether 412 species-group names (including 11 replacement names), and 14 genus-group names have been introduced in the Alycaeiidae. This manuscript contains a genus-level revision of this family based on the examination of the majority of the species (mostly type material), and an annotated list of the 363 taxa (320 species and 43 subspecies) that are currently accepted. Important taxonomic characteristics proved to be the sculpture of the embryonic whorls and the sutural tube-microtunnel, which provided a novel classification.

Seven genera are accepted, and ca. 65% of the species studied were transferred to another genus. While some questions remain unanswered, this revision solves three major taxonomic issues: (1) The *Dicharax* species were identified based on the absence of spiral striation on the entire shell; (2) the *Metalycaeus* species were identified based on the spiral striation of the protoconch; (3) and *Stomacosmethis* was separated from *Alycaeus* based on the extremely short sutural tube.

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GENUS-LEVEL REVISION OF THE ALYCAEIDAE (GASTROPODA, CYCLOPHOROIDEA), WITH AN ANNOTATED SPECIES CATALOGUE

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Alycaeus eydouxi Venmans, 1856

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