



## ANNOTATED CHECKLIST OF THE TERRESTRIAL MOLLUSCS FROM LAOS (MOLLUSCA, GASTROPODA)

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*Amphidromus roseolabiatus* Fulton, 1896

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This is the first comprehensive annotated checklist with an up-to-date systematic framework of the land snail fauna in Laos, and is based on both field investigations and literature surveys. The checklist is collectively composed of 231 nominal species (62 'prosobranch' and 169 heterobranches), of which 221 nominal species are illustrated. The type specimens of 143 species from several museum collections and/or 144 species of newly collected specimens are illustrated. There are 58 species recorded as new to the malacofauna of Laos, and two new replacement names are proposed as *Hemiplecta lanxangnica* Inkhavilay and Panha, nomen novum (Ariophantidae) and *Chloritis khammouanensis* Inkhavilay and Panha, nomen novum (Camaenidae).

Four recently described species of the genus *Amphidromus* from Laos, "*thakbekensis*", "*richgoldbergi*", "*attapeuensis*" and "*phuonglinhae*" are synonymized with previously described species. In addition, thirteen nominal species are listed as uncertain records that may or may not occur in Laos. This annotated checklist may inspire malacologists to carry on systematic research in this region. The current ongoing systematic research of the dominant ground snails of the family Ariophantidae and the tree snails in the genus *Amphidromus* using both morphological and molecular characters indicated the relationships and the specific taxa of the Indo-Burmese, Indo-Chinese and Indo-Malayan regions.

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