

# Land snails and slugs of Bau limestone hills, Sarawak (Malaysia, Borneo), with the descriptions of 13 new species

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## Abstract

This study presents a list of land snails and slugs found on limestone hills in the District of Bau, the state of Sarawak in Malaysian Borneo. Systematic and random sampling for land snails was conducted at eight limestone outcrops, namely, Gunung Stulang, Padang Pan, Gunung Kapor, Gunung Lobang Angin, Gunung Doya, Gunung Batu, Bukit Sekunyit and Gunung Sebayat. A total of 122 land snail species was documented with photographs of each species. Of the 122 species collected, 13 are new to science, namely, *Acmella bauensis* sp. nov., *Japonia bauensis* sp. nov., *Plectostoma margarethanae* sp. nov., *Microcystina arabii* sp. nov., *Microcystina atoni* sp. nov., *Microcystina paripari* sp. nov., *Microcystina lirata* sp. nov., *Microcystina oswaldbrakeni* sp. nov., *Microcystina kilat* sp. nov., *Philalanka jambusanensis* sp. nov., *Everettia microrhytida* sp. nov., *Everettia minuta* sp. nov., and *Paralaoma sarawakensis* sp. nov.

## Keywords

Endemism, Karst ecosystem, Peninsular Malaysia, Sabah, species diversity, tropical rain forest