ZooKeys 1235 🔷 2025



An international group of malacologists led by Serbian PhD student Vukašin Gojšina and his Hungarian supervisor, Barna Páll-Gergely, was exploring snail diversity in Southeast Asia. Their research resulted in a 338-page article which includes the descriptions of 46 new species of microsnails from Cambodia, Malaysia, Myanmar, Laos, Thailand, and Vietnam. Additional 2 genera and 28 species and subspecies are move to synonymy of other taxa. The aperture of these snails is armed with numerous tooth-like barriers, which are useful against predators. Several of the new species have an aperture that turns upwards or downwards, indicating that some species carry their shells upside-down. Apertural barriers and the orientation of the last whorl of the shell were among the primary characters that helped the researchers to distinguish species. One of the newly described species has rectangularly angled whorls that make it look "like a cubist interpretation of other snails with 'normal' shell shapes." The new species was named after the cubist artist Pablo Picasso.

It is likely that some of the locations where these snails were found have already been destroyed by deforestation and limestone quarrying, which are the major threats to locally endemic land snails in Southeast Asia.

A NEW START? REVISION OF THE GENERA ANAUCHEN, BENSONELLA, GYLIOTRACHELA AND HYPSELOSTOMA (GASTROPODA, EUPULMONATA, HYPSELOSTOMATIDAE) OF SOUTHEAST ASIA WITH DESCRIPTION OF 46 NEW SPECIES By Vukašin Gojšina, András Hunyadi, Chirasak Sutcharit, Piyoros Tongkerd, Kurt Auffenberg, Jozef Grego, Jaap J. Vermeulen,

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