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Scientific note

New record of *Carychium indicum* Benson, 1849 from Himachal Pradesh, India

(Mollusca, Gastropoda, Ellobioidea)

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Within the scope of our long-term biodiversity assessment for the Indian Himalavan region, shells of Carychium indicum were collected in the Great Himalayan National Park in Kullu District (Shakti Village) of Himachal Pradesh (31°47'04.2" N, 77°26'31.308" E). These finds constitute a new record for this species in the relative region of Benson's type localities from the lower Western Himalaya of Shimla, Himachal Pradesh State (31°06'16.5780" N, 77°10'24.3264" E, 2276 m alt.) and Landour, Uttarakhand State (30°29'43.08" N, 78°04' 28.20" E, 2134 m alt.). The new record is located 193 km northeast from Shimla and ca 400 km northwest of Landour. Carychium indicum is recognizable via its small (<2 mm), relatively smooth, spindle-shaped shell, an ovate aperture bearing a thickened palatal callus, a single parietal plica and a low columellaris, spiralling upwards inside the shell (Fig. 1). It inhabits cool, moist broadleaf forests of the Himalaya.

Carychium indicum is so far also known from Bhutan (~1500 km from type locality) Gittenberger et al. (2017)

and expected to inhabit other parts of the Himalayan

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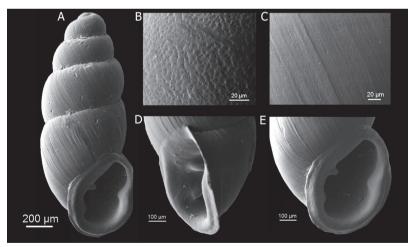


Fig. 1. Photomicrograph of *Carychium indicum* Benson, 1849. A. Adult shell from Kullu district, Himachal Pradesh, India; B. microstructure of protoconch; C. surface of penultimate whorl; D-E. views of the aperture region.

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