

Scientific note

**First record from ACP Panguana:
The pulmonate genus *Corona* Albers, 1850**

(Gastropoda, Orthalicidae)

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Between September and October 2017, within the continuous framework of an inventory of the soil arthropod fauna of the biological field station and Private Protected Area ACP Panguana (Perú, Dept. Huánuco, Rio Yuyapichis, 9°37'S, 74°56'W, 230 m a.s.l.) specimens of a gastropod species were collected, which previously was unrecorded for this particular area. We identified it as *Corona regalis* (Hupé, 1857) (Fig. 1), which was confirmed by Bram Breure (Naturalis, Leiden). Breure & Mogollón Avila (2016) most recently treated this species as typical inhabitant of the central to northern Peruvian evergreen rainforests with unconfirmed records of *C. regalis* in the Ucayalí Department north-west of Panguana. Ecologically the present observation confirms these former records. The two juveniles illustrated below (Fig. 1A) were part of a group of 17 same sized sinistral individuals, which climbed the stem of an unidentified tree; a behavior fitting the supposed genus' habitat in the canopy level. Enantiomorphy is known in *Corona*, and the single larger specimen (Fig. 1B) displays

the dextral morph. The protoconch and sutural coloration is slightly brighter than in the juveniles. The specimen was collected from the forest soil. Both samples are stored in the Malacological Department of the Bavarian State Collection of Zoology, as ZSM Mol20171182 and ZSM Mol20171212, respectively.

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Reference

Breure, A. S. H. & Mogollón Avila, V. 2016. Synopsis of Central Andean orthalicoid land snails (Gastropoda, Stylommatophora), excluding Bulimulidae. ZooKeys 588: 1-199.



Fig. 1. *Corona regalis*. A. Two juvenile sinistral specimens. B. Dextral adult specimen of the same species.

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