

XLII.—*Description of a new Species of Plectopylis from Tonkin.* By G. K. GUDE, F.Z.S.*Plectopylis lepida*, sp. n.

Shell dextral, deeply and widely umbilicated, pale corneous, striated and decussated with microscopic spiral lines above the periphery, smoother below. Spire depressed, apex raised, suture shallow. Whorls 8, slightly convex, increasing slowly and regularly; the last widening rather suddenly, twice as wide as the penultimate, descending shortly in front. Aperture oblique, lunate. Peristome a little thickened and reflexed; the margins united by a very slight ridge on the parietal callus. Parietal wall with a slight denticle near the ridge. Parietal armature consists of a strong curved plate, obliquely descending towards the aperture, and giving off anteriorly two long ridges, the upper low and rather thin, the lower stronger; on the posterior side the plate gives off at its upper extremity a very short support. Palatal armature composed of six folds: the first (upper) thin, horizontal, parallel with the suture; the second also horizontal, longer than the first, descending slightly posteriorly, where it is a little bifurcated; the third, fourth, and fifth vertical, semi-circular, curved (the convex side towards the aperture), and united by a low ridge; the sixth horizontal, rather long and thin, parallel with the lower suture.

Major diam. 13, minor 11.5, alt. 6.5 mm.

Hab. Tonkin, Tinh-Tuc. Type in my collection.

This new species is the smallest of the Tonkinese forms, and differs considerably in the armature from its allies. The vertical palatal folds overlap the parietal plate, leaving scarcely any room for the animal to emerge. The species is unique among its allies in having two horizontal palatal folds above the three vertical folds. In this respect, however, it shows a certain affinity with *P. achatina* and its allies; and this affinity is further evidenced by the fact that the three vertical folds are united by a low ridge; the sinuses between these folds would only have to be filled in to constitute the single vertical plate characteristic of the group of *P. achatina*. *P. lepida* should be placed next to *P. Villedaryi*.

The single specimen was received from a French dealer.



Gude, Gerard Kalshoven. 1900. "XLII.—Description of a new species of *Plectopylis* from Tonkin." *The Annals and magazine of natural history; zoology, botany, and geology* 5, 313–313. <https://doi.org/10.1080/00222930008678289>.

View This Item Online: <https://www.biodiversitylibrary.org/item/55143>

DOI: <https://doi.org/10.1080/00222930008678289>

Permalink: <https://www.biodiversitylibrary.org/partpdf/56963>

Holding Institution

Smithsonian Libraries and Archives

Sponsored by

Smithsonian

Copyright & Reuse

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.