

SPIXIANA	37	1	130	München, August 2014	ISSN 0341-8391
----------	----	---	-----	----------------------	----------------

### Scientific note

## First record of the genus *Idiops* Perty, 1833 from Peru

(Araneae, Mygalomorphae, Idiopidae)

Stefan Friedrich\* & Ernst-Gerhard Burmeister\*

The Idiopidae are a poorly studied group of mygalomorph trap door spiders. Characteristic for the members of this family is the position of the anterior lateral eyes near the clypeal margin in combination with the absence of claw tufts (Raven 1985, Brescovit et al. 2002). Only two of the worldwide 22 genera are known from the neotropics: the genus *Neocteniza* Pocock, 1895 with a single species known from Peru (*N. coylei* Goloboff & Platnick, 1992) and the genus *Idiops* Perty, 1833, which is widely distributed from Asia through Africa to Central and South America, but was unrecorded from Peru (Platnick 2014). In September 2013 one specimen of *Idiops* sp. could be observed at the biological field station and protection area ACP Panguana, Rio Yuyapichis, Dept. Huanuco (9°37' S, 74°56' W). The station is located in the Amazonian primary rainforest at an altitude of 230 m. In direct neighbourhood to the station buildings, this specimen lived in the soft bark of a dead avocado tree stump (*Persea americana* Mill., Lauraceae) about one and a half meters above the ground. The cork-like “trap door” was noticed only when it was opened for a short time by the spider, which was around 3 cm long. Activity could be observed at daytime as well as at night.

Eventually, the spider was fortunate and relocated before being collected, but determination to species would have been difficult to impossible anyway, because the genus *Idiops* has never been revised.

**Acknowledgements.** Thanks a lot to Dr. Juliane Diller and Erich Diller for kind hospitality in Panguana, to Pablo A. Goloboff (Tucumán, Argentina) for determination and to Konrad Wothe for the great photos.

### References

- Brescovit, A. D., Bonaldo, A. B., Bertani, R. & Rheims, C. A. 2002. 4.3 Araneae. Pp. 303–343 in: Adis, J. (ed.). Amazonian Arachnida and Myriapoda. Sofia (Pensoft Publishers).
- Goloboff, P. A. & Platnick, N. I. 1992. New spiders of the mygalomorph genus *Neocteniza* (Araneae, Idiopidae). American Museum Novitates 3054: 1–9.
- Platnick, N. I. 2014. The world spider catalogue, version 14.5. American Museum of Natural History. <http://research.amnh.org/iz/spiders/catalog/>
- Raven, R. J. 1985. The spider infraorder Mygalomorphae (Araneae): cladistics and systematics. Bulletin of the American Museum of Natural History 182: 1–180.



**Figs 1,2.** *Idiops* sp. at its natural habitat in ACP Panguana; photos: Konrad Wothe.

\* Stefan Friedrich & Ernst-Gerhard Burmeister, Zoologische Staatssammlung München, Münchhausenstr. 21, 81247 München, Germany

# ZOBODAT - [www.zobodat.at](http://www.zobodat.at)

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Spixiana, Zeitschrift für Zoologie](#)

Jahr/Year: 2014

Band/Volume: [037](#)

Autor(en)/Author(s): Friedrich Stefan, Burmeister Ernst-Gerhard

Artikel/Article: [First record of the genus \*Idiops\* Perty, 1833 from Peru. 130](#)