

# THE FIRST COUNTRY RECORD OF *PASSANDRELLA VISENDA* GROUVELLE, 1916 (COLEOPTERA: PASSANDRIDAE) FROM PERU

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The genus *Passandrella* Grouvelle, 1916 and the species *P. visenda* Grouvelle, 1916 are recorded for the first time from Peru. Two specimens were collected in Nauta, Peru. The general information on the species and photographs of the habitus and aedeagus are given.

Key words: parasitic flat bark beetles, fauna, Neotropics, biodiversity.

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## INTRODUCTION

*Passandrella* Grouvelle, 1916 is a small genus within Passandridae and contains two species with only few known records from Neotropics (Grouvelle 1916, Burckhardt & Slipinski 1991, 2003). Its bionomy and distribution are insufficiently known.

In the current paper, the genus *Passandrella* Grouvelle, 1916 and the species *P. visenda* Grouvelle, 1916 were reported for the first time from Peru. The general information on the species and photographs of the habitus and aedeagus are given. After this record, Peruvian passandrid fauna comprise three species.

## MATERIAL AND METHODS

The material mentioned in the present paper is deposited in the following collections:

- Muséum National d'Histoire Naturelle, Paris, France [MNHN];
- beetle collection of Daugavpils University,

Daugavpils, Latvia [DUBC].

Observations of these specimens were made using a Nikon SMZ 745T stereomicroscope. The photographs were taken using a Nikon SMZ 745T stereomicroscope with Nikon DSFi1 digital camera. Extended depth of field at high magnifications was achieved by combining multiple images from a range of focal planes using Helicon Focus 6.0.1 software, and the resulting images were edited to create figures using Adobe Photoshop 7.0 software.

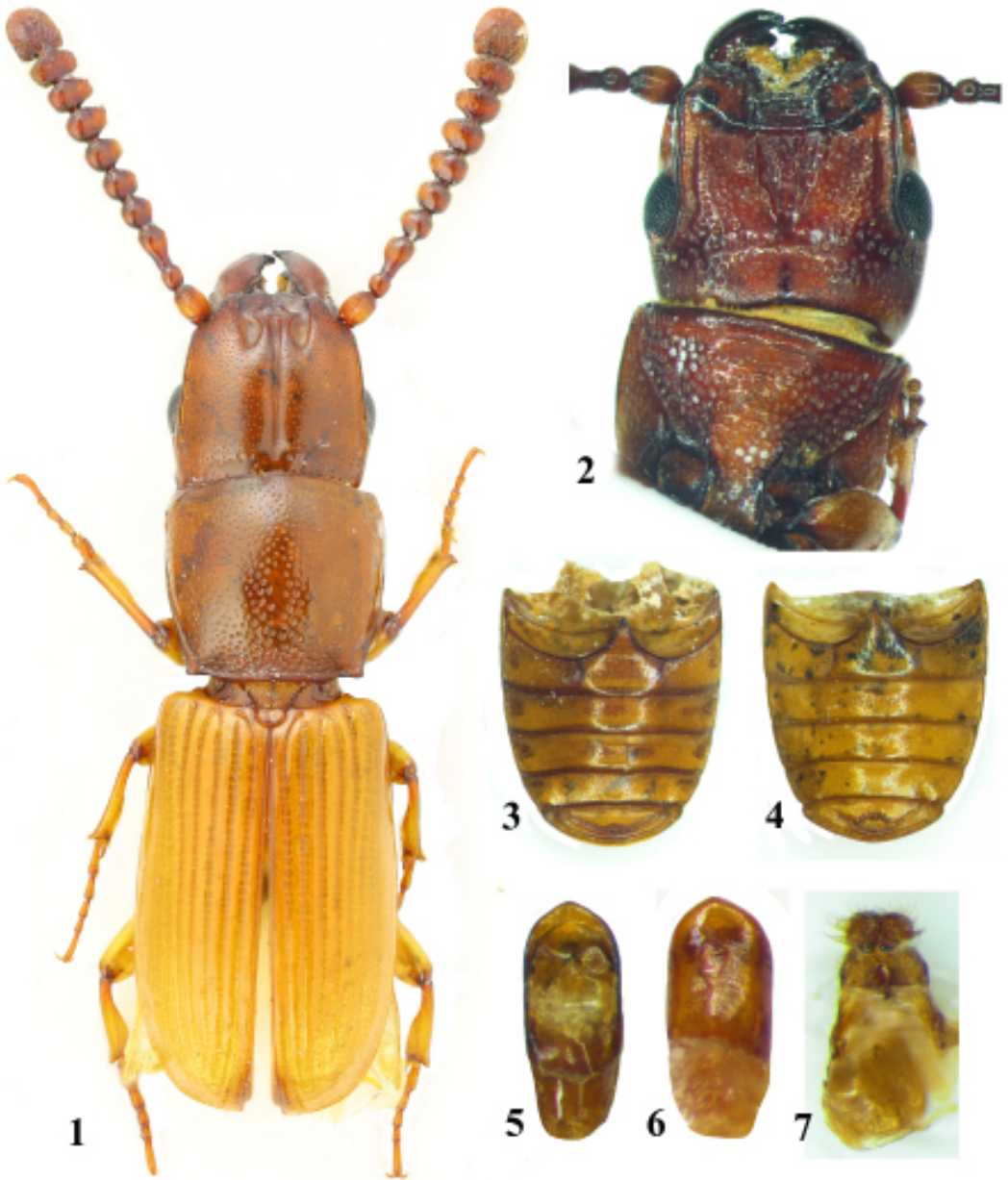
## RESULTS

**Family Passandridae Blanchard, 1845 / Erichson, 1845**

**Genus *Passandrella* Grouvelle, 1916**

Type species: *Passandrella visenda* Grouvelle, 1916 (in MNHN; examined)

***Passandrella visenda* Grouvelle, 1916**  
(Figs. 1–7)



Figs. 1–7. *Passandrella visenda*, Nauta, Peru: 1 – habitus, female (body length = 6.6 mm); 2 – details of forebody, ventral view, male; 3 – abdomen, male; 4 – ditto, female; 5, aedeagus – dorsal view; 6 – ditto, ventral view; 7 – parameres. Not to scale.

**Material examined.** Peru, Loreto reg., 58 km SSW Iquitos, Nauta vill., Itaya riv., II.2013 (2 specimens, ♂♀) [DUBC]. Body length: male is 7.7 mm; female is 6.6 mm. In specimens from Peru, subapical groove of abdominal ventrite 5 is slightly wider medially than in type specimens (lectotype and paralectotype) from Goiás, Brasil.

**Distribution.** The species is known from Brazil (Goiás) (Grouvelle 1916; Burckhardt & Slipinski 1991) and Bolivia (Burckhardt & Slipinski 2003). It is the first record from Peru.

**Note.** Till now, two species of Passandridae were known from Peru (Thomas & Chaboo 2015): *Catogenus lebasii* Guérin-Méneville, 1844 and *Taphrosclidia postica* (Grouvelle, 1916).

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