

NOTA / NOTE

Verticillecerus gerstaeckeri van der Weele, 1908, new species
for Bolivia (Neuroptera: Ascalaphidae: Haplogleniinae).

Jiří Háva

Department of Forest Protection and Entomology, Faculty of Forestry and Wood Sciences, Czech University of Life Sciences.
Kamýcká 1176, CZ-165 21, Prague 6 - Suchbát, CZECH REPUBLIC. e-mail: jh.dermeidae@volny.cz

Abstract: *Verticillecerus gerstaeckeri* van der Weele, 1908 (Neuroptera: Ascalaphidae), the only species within the tribe Verticillecerini distributed in South America, is here newly recorded from Bolivia.

Key words: Neuroptera, Ascalaphidae, Haplogleniinae, *Verticillecerus gerstaeckeri*, Faunistics, new record, Bolivia.

Resumen: *Verticillecerus gerstaeckeri* van der Weele, 1908, nueva especie para Bolivia (Neuroptera: Ascalaphidae: Haplogleniinae). *Verticillecerus gerstaeckeri* van der Weele, 1908 (Neuroptera: Ascalaphidae), única especie dentro de la tribu Verticillecerini que se distribuye por Sudamérica, se cita aquí por primera vez de Bolivia.

Palabras clave: Neuroptera, Ascalaphidae, Haplogleniinae, *Verticillecerus gerstaeckeri*, Faunística, primera cita, Bolivia.

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The family Ascalaphidae (Neuroptera) in Bolivia is poorly known (Penny 1981a, b; Heckman 2017). *Verticillecerus gerstaeckeri* van der Weele, 1908 (Fig. 1) belongs to the subfamily Haplogleniinae, and is the only species within the tribe Verticillecerini distributed in South America, in Paraguay, Argentina (Misiones), Brazil (Rondônia, Minas Gerais, Theresopolis Rio) (Ábrahám 2013; Heckman 2017). By means of this contribution this species is now newly recorded for Bolivia.

Material examined: "Bolivia, La Chonta area, Ascención de Guarayos envir., Santa Cruz department, 1.2017", 1 spec., L. Ábrahám det. The specimen is deposited in Jiří Háva's Private Entomological Laboratory and Collection, Únětice u Prahy, Prague west, Czech Republic.

Verticillecerus gerstaeckeri differs from similar genera by the characters in the following key published by Heckman (2017):

2. (1) The eyes are not divided by a transverse suture. The ninth sternite of the male does not extend as far posteriad as the apices of the ectoprocts. The eighth tergite of the female is dorso-ventrally elongate, and it has a spiracle near the ventral margin..... Subfamily Haplogleniinae3

- The eyes are divided into an upper and lower part by a transverse sulcum.

The ninth sternite of the male does not extend as far posteriad as the apices of the ectoprocts. The ninth sternite of the male extends farther posteriad than the apices of the ectoprocts. The eighth tergite of the female is not dorsoventrally elongate, and it has a spiracle in the pleural membrane..... Subfamily Ascalaphinae6

3. (2) At the base of the anal margin of the fore-wing, there is a prominent axillary angle, apical to which the wing cells are shorter than the angle. The wings are long and narrow..... Tribe Verticillecerini *Verticillecerus gerstaeckeri* van der Weele, 1908

- There is no prominent axillary angle at the base of the anal margin of the fore-wing, and the wing cells apical to the base are equal to or longer than the veins along the basal curve..... Tribe Haplogleniini..... 4

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Fig. 1.- Habitus of *Verticillecerus gerstaeckeri* van der Weele, 1908. a.- Dorsal aspect. b.- Ventral aspect.

