

***FALSEUNIDIA ALBOSIGNATA* BREUNING, 1943 (COLEOPTERA: CERAMBYCIDAE) – A NEW SPECIES FOR THE FAUNA OF THE PHILIPPINES**

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The article contains faunistic data on the discovery of *Falseunidia albosignata* Breuning, 1943 (Coleoptera: Cerambycidae) on the island of Luzon, Philippines. This species is listed for the first time for Philippine fauna. Until now, this species was known from India, Nepal, and Thailand. The new record significantly changes the information on the distribution of this species in East Asia. A catalogue of the tribe Eunidiini Teocchi et al., 2010 of the Philippines is also presented.

Key words: fauna, distribution, longhorned beetles, Philippines, Eastern Asia, Lamiinae, Eunidiini, *Falseunidia*.

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INTRODUCTION

Falseunidia albosignata Breuning, 1943 (Coleoptera: Cerambycidae) is a less known species with insufficient data on its distribution. This longhorned beetle belongs to the subfamily Lamiinae Latreille, 1825, tribe Eunidiini Teocchi et al. 2010. Currently, there are about 38,100 species of Cerambycidae known in the world, most of which (20,041 species) belong to the subfamily Lamiinae. The tribe Eunidiini is represented in the world by 304 species, and *Falseunidia* is a monotypic genus under this tribe (Roguet 2020, Tavakilian, Chevillotte 2020).

Falseunidia albosignata was described by Breuning (1943) from India, Punjab (British India), Palampur, Kungra – Tal, 1500 m. The type of this species is deposited in the Natural History Museum, London, UK (Tavakilian, Chevillotte 2020). Later, it was included in the catalogue of India (Breuning 1963). Hayashi (1981) provided new information on the discovery of this species in Nepal, Adhabar, Terai Forest. Kariyanna, Mohan, Gupta. Vitali (2017) included the species to “The checklist of longhorn beetles (Coleoptera: Cerambycidae) from India” after the only known holotype of Breuning from India and in terms of distribution, refers to this species for Thailand. Lazarev & Murzin (2019) referring to Hayashi

(1981) included it in the catalogue of longhorned beetles of Nepal. Löbl & Smetana (2010) also provided it for India and Nepal. In general, this species is rare and known after only a few specimens.

This article contains new data about the new distribution record of *Falseunidia albosignata* in Luzon Island, Philippines. It is a new species record for the fauna of the Philippine and this significantly changes the information about the distribution of this species in the Oriental Region. To date, the tribe Eunidiini has been represented in the Philippine fauna only by two species of the genus *Eunidia* Pascoe, 1858, *E. philippinarum* Aurivillius 1922 and *E. subbifasciata* (Heller, 1924). There are currently three species of this tribe in the Philippines, representing two genera (*Eunidia* and *Falseunidia*). A catalogue of the tribe Eunidiini of the Philippines is also included.

MATERIAL AND METHODS

The studied specimen of *Falseunidia albosignata* is deposited in the beetles' collection of Daugavpils University, Institute of Life Sciences and Technology, Coleopterological Research Centre (DUBC).

The laboratory research has been performed using *Nikon AZ100*, *Nikon SMZ745T* and *Zeiss Stereo Lumar V12* digital stereomicroscopes, *NIS-Elements 6D* software. The habitus photograph was obtained with a digital camera *Canon EOS 6D* with *Canon MP-E 65 mm* macro lens, using *Helicon Focus* auto montage and subsequently was edited with *Photoshop*.

BMNH – Natural History Museum, London, UK;
DUBC – Daugavpils University Beetles Collection, (Ilgas, Latvia);
NMNH – National Museum of Natural History (Smithsonian), New York, USA;
NRS – Swedish Museum of Natural History, Stockholm, Sweden

SMTD - Senckenberg Naturhistorische Sammlungen Dresden, Dresden, Germany.

RESULTS

Faunistic data

The specimen of *Falseunidia albosignata* (Fig. 1) collected in the Philippines has the following label data: PHILIPPINES: Luzon isl., Zambales, Subic, 05.2016, local collector leg. / *Falseunidia albosignata* Breuning, 1943, A.Barševskis det., 2020

This is the first record in the Philippines Archipelago.



Fig. 1. *Falseunidia albosignata* Breuning, 1943

A Catalogue of Eunidiini of the Philippines Archipelago

***Eunidia philippinarum* Aurivillius 1922**

References: Aurivillius, 1922: 425; Breuning, 1957: 121; Breuning, 1960: 126; Lingafelter et al., 2014: 298.

Type deposited: NMNH, NRS (syntype).

Distribution: Philippines, Mindanao island, Davao.

***Eunidia subbifasciata* (Heller, 1924)**

References: Heller, 1924: 203 (*Mycerinella subbifasciata* Heller, 1924); Breuning, 1957: 122; Breuning, 1960: 126.

Type deposited: SMTD.

Distribution: Philippines, Luzon island.

***Falseunidia albosignata* Breuning, 1943**

References: Breuning, 1943: 52; Breuning: 1963: 489; Hayashi, 1981: 16; Löbl, Smetana, 2010: 223; Kariyanna et al., 2017: 138; Lazarev, Murzin, 2019: 790.

Type deposited: BMNH.

Distribution: India, Nepal, Thailand, Philippines, Luzon island.

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