

A NEW SPECIES OF THE GENUS *PARMENA* DEJEAN, 1821 (COLEOPTERA: CERAMBYCIDAE) FROM TURKEY

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ABSTRACT: *Parmena lodosi* sp. nov. is described from Turkey (İzmir environs). The new species is close to *P. unifasciata* (Rossi, 1790); the distinguishing characters are discussed.

KEY WORDS: *Parmena*, Cerambycidae, Lamiinae, new species, Turkey

Parmena Dejean, 1821 includes twenty species in Palaearctic region. The genus is represented by seven species in Turkey. Five of seven species are endemic to Turkey as *P. bialookii* Danilevsky, 2017 (from central part of S Turkey), *P. istanbulensis* Danilevsky & Hizal, 2017 (from European Turkey), *P. lukati* Sama, 1994 (from western parts of S Turkey), *P. mutilloides* Sabbadini & Pesarini, 1992 (from western parts of S Turkey), *P. striatopunctata* Sama, 1994 (from eastern parts of N Turkey). One of the remaining two species, *P. pontocircassica* Danilevsky & Miroshnikov, 1985 (from eastern parts of N Turkey) has SW-Asiatic (Anatolo-Caucasian) chorotype, and the other one *P. slamai* Sama, 1986 (from European Turkey) has E-Mediterranean (NE-Mediterranean) chorotype (Danilevsky & Smetana, 2010; Danilevsky, 2019).

As seen above, the species *Parmena unifasciata* (Rossi, 1790) is not known from Turkey.

We found a single female specimen that was identified as *Parmena balteus* (Linnaeus, 1767) of *Parmena* Dejean, 1821 during examination of an interesting material from Turkey in Lodos Entomological Museum (LEMT) (İzmir, Turkey). So that it has revealed a new species of *Parmena* Dejean, 1821.

***Parmena unifasciata* (Rossi, 1790)**

The species was originally described by Rossi (1790) as *Lamia unifasciata*. The original description of Rossi (1790) is as follows.

“*L. unifasciata*

Thorace inermi, ovato, sordide nigro, elytris fuscis nigro punctatis, fascia media atra flexuosa flavo-marginata.

Corpus ovatum. Antennae longitudine corporis articulis subferrugineis, apice pallidis, tertio, & quarto praelongis, arcuatis. Caput, & thorax fusco-nigra. Elytra obtusa punctis nigris raris excavata, fascia lata nigra margine utrinque flexuoso angulato flavo, quae magnam partem abdominis tegunt. Femora fusca tibiis apice albedo.

Habitat sub arborum cortice in silvis. Lecta m. Dec. & Feb.”

According to Danilevsky (2019), this species is distributed only in Albania, Bosnia Herzegovina, Croatia, France, Greece, Italy, Macedonia, Slovenia, Switzerland and Yugoslavia.

***Parmena lodosi* sp. nov.**

(Figs. 1A,B,C)

Material. Holotype, female, Turkey, İzmir prov.: Tire, 07.VI.1974, – preserved in Lodos Entomological Museum (LEMT) (İzmir, Turkey).

A single female available; rather large pale specimen close to *Parmena unifasciata* (Rossi, 1790); frons, genae and eye lobes are about same; 1st antennal joint swollen; 3rd antennal joint is 1.5 times 1st antennal joint; 4th antennal joint is almost the same as 1st antennal joint; prothorax is 1.2 times longer than basal width with similar lateral tubercles; pronotum is about same; elytra with relatively denser punctation less pronounced than the nominotypical subspecies; oblique short setae rather long, pale; pale setae spots near scutellum well developed; brown transverse elytral band narrower, bordered by lines of light hairs with contrast pale anterior and posterior borders; longitudinal elytral striae indistinct; body length: 8.75 mm, body width: 3.25 mm.

Differential diagnoses. The new species is close to *Parmena unifasciata* (Rossi, 1790) in general. It clearly differs from *P. unifasciata* by less ovate (relatively more slender) body; transverse elytral band narrower and brown never black; paler and almost uniform body color (reddish-brown or brownish) including uniformly colored antennae.

Distribution. Asian Turkey (Anatolia); the species is known from the nearest environs of İzmir province.

Etymology. The name of new species is dedicated to the Late Prof. Dr. Niyazi Lodos.

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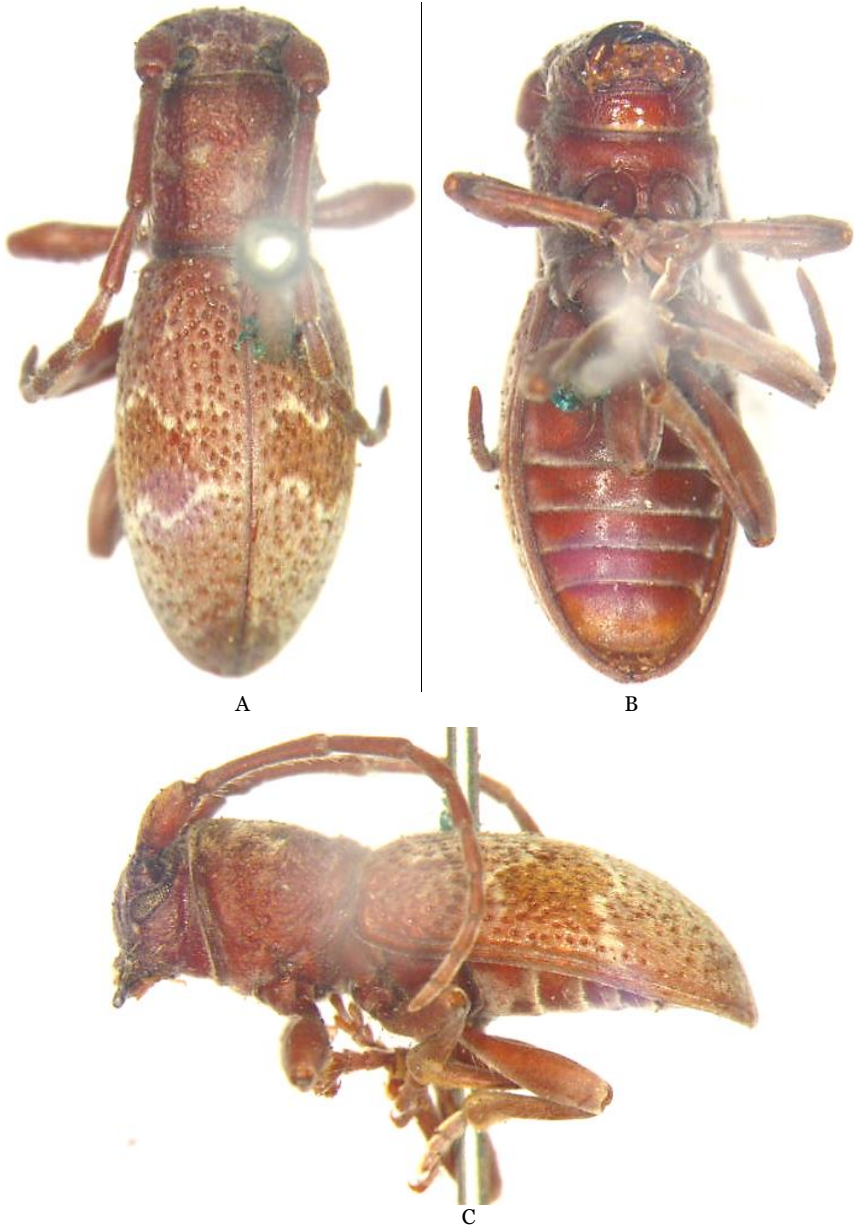


Figure 1. Habitus of *Parmena lodosi* sp. nov., holotype, A. Dorsal view, B. Ventral view, C. Lateral view.