

**Notes on the the genus *Parmena* Dejean, 1821  
(Coleoptera, Cerambycidae) from Turkey**

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**Key words:** new species, taxonomy, Cerambycidae, Lamiinae, *Parmena*, Rumania, Turkey.

**Abstract:** *Parmena striatopunctata* Sama, 2004 is recorded from Ovitdagi Geçidi (Rize province) and Ilgaz Geçidi (borderline between Kastamonu and Ilgaz provinces). *Parmena striatopunctata* Sama, 2004 and *Parmena* populations from Adzharia (Georgia) recorded as *Parmena aurora* Danilevsky, 1980 are supposed to be one species. *Parmena sericata* Sama, 1996 is accepted as unavailable name (Art. 15.1: conditional proposal). *Parmena bialookii* sp. n. is described from South Anatolia: NW Erdemli, Aydinlar (36°46'N, 34°7'E) env.

Three specimens of the genus *Parmena* Dejean, 1821 from three rather distant localities of Anatolia were received by me for study from Piotr Bialooki several years ago. Unfortunately I was not able to get additional materials, but several conclusions still were made.

***Parmena striatopunctata* Sama, 2004**

**Figs 1-2**

*Parmena striatopunctata* Sama, 1994: 554 - "Artvin: Ardanuç", 41°7'N, 42°4'E; 1996: 114 - "Rize, ca 20km s. İkizdere".

*Parmena sericata* Sama, 1996: 114 (unavailable name - Art. 15.1: conditional proposal) - "Turquie (vil. Artvin), Borçka: Çankurtaran gec." 41°23'38"N, 41°31'57"E.

*Parmena striatopunctata* Sama, 1994 was described after 1 male and 3 females with striated elytra from North-East Turkey "Artvin: Ardanuç", 41°7'N, 42°4'E. *Parmena aurora* Danilevsky, 1980 was supposed for Batumi environs in the original description and definitely recorded for Georgian Adzharia by Danilevsky & Miroshnikov (1985). Now two females and 1 male is available from Adzharia in author's collection (Kintrishi National Reserve, eastwards Kobuleti, 41°44'10N, 41°58'44"E) collected from

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*Castanea sativa* and *Ficus carica*. One female have distinctly striated elytra. So, the species separation of closely related geographically *P. striatopunctata* Sama, 1994 and Adzharian populations is not evident, though *P. striatopunctata* Sama, 1994 is connected with *Abies normanniana*.

I preliminary identify as *P. striatopunctata* Sama, 1994 a female from North-West Anatolia (Ilgaz Geçidi, N Tosya, 41°3'57"N, 33°45'E, 1855m) with striated elytra, though striae are less pronounced.

*P. sericata* Sama, 1996 (unavailable name because of conditional description - Art. 15.1: "Cette espèce a bien des ressemblances avec *striatopunctata mihi*, et on peut supposer qu'il ne s'agit que d'une population de cette dernière,") was described after a single female with striated elytra from near Adzharian border ("Çankurtaran gec." 41°23'38"N, 41°31'57"E). The main distinguishing character of *P. sericata* is the goldish ("soyeuse dorée") elytral pubescence, same is the color of elytral pubescence in Adzharian populations; and *P. sericata* is connected with *Castanea sativa*.

Most probably there is a single polymorphic and polyphagous species distributed in Adzharia, Artvin and Rize. Striated elytra are also sometimes observed in *P. aurora* Danilevsky, 1980 specimens from Talysh area (South East Azerbaijan).

**Materials.** 1 female (5.8 mm), NE Turkey, S Ovitdagi Gec., SE Rise, 40°37'32"N, 40°45'58"E, 2600m, 24.6.2003, P. Bialooki leg. - author's collection; 1 female, NW Turkey, Ilgaz Geçidi, N Tosya, 41°3'57"N, 33°45'E, 1855m, 6.6.2003, P. Bialooki leg. - author's collection.

***Parmena bialookii* sp. n.**

**Fig. 3**

A single very small male available; the species is similar to *P. balteus balteus* (Linnaeus, 1767); frons with deep big punctation, slightly convex; wider, genae a little longer than lower eye lobes; upper eye lobe very narrow, as wide as three ommatidia; last joint of maxillary palpi two times longer than wide; 1<sup>st</sup> antennal joint much shorter than 3<sup>rd</sup>, about as long as 4<sup>th</sup>, a little more than 2 times

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longer than wide; prothorax about 1.1 times longer than basal width; lateral thoracic tubercles very small; pronotum relatively smooth, without wrinkles, with big dense irregular punctation, which is a little sparser near middle; dark transverse elytral band moderately wide, not interrupted along suture, with hardly contrast pale anterior and posterior borders; light setae spots near scutellum present; scattered elytral punctation with partly distinct short elytral oblique; longitudinal elytral striae indistinct; body length 4.2 mm, body width 1.7 mm.

**Differential diagnoses.** The new species differs from another Anatolian species of “*P. balteus*-group” - *P. striatopunctata* Sama, 1994 by indistinct elytral striae; besides pronotum without irregular wrinkles, setae spots near scutellum present; transverse elytral band narrower with lest contrast pale margins; short oblique elytral setae partly distinct.

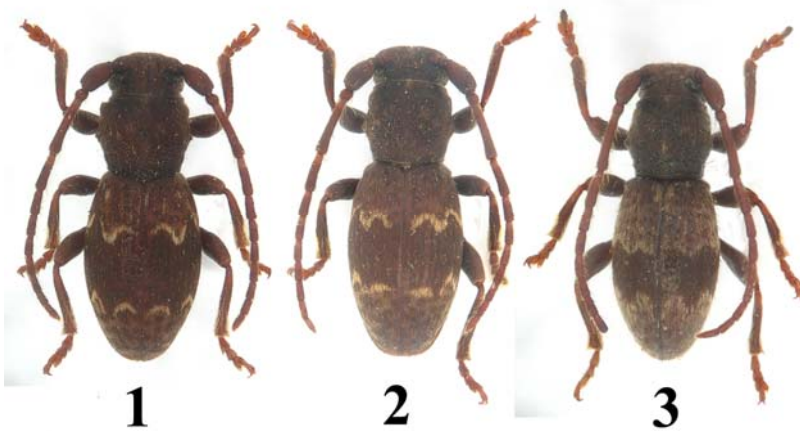
**Materials.** Holotype, male, S Turkey, NW Erdemly, Aydinlar (36°46'N, 34°7'E) env., 31.05.2001, P. Bialooki leg. - author's collection.

**Remark.** Similar species recorded as *Parmena* sp. by Reizek et al. (2003) could occur in Syria.

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**Figs 1-2.** *Parmena striatopunctata* Sama, 1994.

1 - female, NE Turkey, S Ovitdagi Gec., SE Rise, 40°37'32"N, 40°45'58"E, 2600m, 24.6.2003, P. Bialooki leg.; 2 - female, NW Turkey, Ilgaz Geçidi, N Tosya, 41°3'57"N, 33°45'E, 1855m, 6.6.2003, P. Bialooki leg.

**Fig. 3.** *Parmena bialookii* sp. n., holotype, male.

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