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ABSTRACT: A new subgenus to *Conizonia* Fairmaire, 1864 is described as *Conizonioides* subgen. n. from Turkey and Armenia. Moreover, some taxonomic problems of the genus *Conizonia* Fairmaire, 1864 are discussed.

KEY WORDS: *Conizonia, Conizonioides,* Phytoeciini, Lamiinae, Cerambycidae.

Chiefly, the Palaearctic genus *Conizonia* Fairmaire, 1864 has two problems taxonomically.

Firstly: Sama in Löbl & Smetana (2010) gave *Conizonia* Fairmaire, 1864, *Eurycoptosia* and *Iranocoptosia* as separate genera. According to Danilevsky (2014), however, *Eurycoptosia* Reitter, 1913 and *Iranocoptosia* Villiers, 1967 are subgenera of the genus *Conizonia* Fairmaire, 1864. We accept that the taxa are separate genera by adhere to the original description of *Conizonia* Fairmaire, 1864.

Original description of *Conizonia* Fairmaire, 1864:

> *G. 81. CONIZONIA Fairm. (PI. 34, fig. 236, C. vittigera Fabr.)*
> *Phytoecia, Muls. Col. de Fr. Longic., 1re éd., 199, et 2e éd., 401.*
>
> *Corps oblong, épais, déprimé en dessus. Tête assez courte, un peu plus étroite que le prothorax, faiblement convexe en avant, à peine creusée entre les antennes. Yeux médiocres, fortement échancrés. Labre court, sinué et fortement replié à l'extrémité. Mandibules robustes. Mâchoires des Opsilia un peu plus courtes. Palpes courts, ne dépassant pas la bouche, à dernier article fusiforme. Menton trapézoïdal. Languette transversale, peu rétrécie à la base, faiblement sinuée en avant, avec les angles latéraux arrondis; coriacée, avec la partie antérieure plus membraneuse, garnie de quelques soies. Antennes courtes, ne dépassant guère les deux tiers de la longueur du corps chez les femelles, un peu plus courtes seulement que le corps chez les mâles; 4er article épais, à peine atténué vers la base, aussi long que le 5e, le 4e un peu plus court que le 3e, les suivants presque égaux. Prothorax transversal oblusément arrondi sur les côtés. Ecusson semi-circulaire. Elytres déprimées en dessus, élargies aux épaules chez les mâles, et notablement rétrécies en arrière, moins sensiblement chez les femelles, obtusément tronquées à l'extrémité, percées de gros points. Prosternum très-étroit. Mésosternum assez large, presque parallèle, tronqué, plus large chez les femelles. Pattes courtes, assez robustes; crochets des tarses profondément divisés, à lobes presque égaux.*
>
> *L'unique espèce de ce genre se distingue des Phytoecia par son mésosternum presque parallèle et obtusément tronqué, par sa languette presque entière, dépourvue de courtes spinules, par ses palpes plus courts et ses antennes bien plus épaisses, avec le 4er article égal au 3e. C'est un insecte remarquable par la pubescence trèsserrée qui recouvre le corps et par les gros points enfoncés des élytres.*

Secondly: Sama in Löbl & Smetana (2010) mentioned eight species group taxa for the genus *Conizonia* as *C. allardi allardi* Fairmaire, 1866; *C. allardi guyi* Sama, 2005; *C. aresteni* Pic, 1951; *C. detrita* (Fabricius, 1793); *C. guerini* (Breme, 1840); *C. mounai* Sama, 2005; *C. simia* Sama, 2005 and *C. warnieri* (P. H. Lucas,

1847). According to Danilevsky (2014), however, the genus *Conizonia* includes ten species group taxa with *C. anularis* Holzschuh, 1984 and *C. kalashiani* Danilevsky, 1992. Sama in Löbl & Smetana (2010), however, gave the species *C. anularis* and *C. kalashiani* in *Coptosia* (*Barbarina*). We agree with the approach of Danilevsky (2014) by adhere to the original description of the subgenus *Coptosia* (*Barbarina*) Sama in Löbl & Smetana, 2010.

Consequently, all mentioned taxa can be listed as follows to us:

Genus *Conizonia* Fairmaire, 1864a: 176
[type species *Saperda vittigera* Fabricius, 1801 (= *Saperda detrita* Fabricius, 1793)]
allardi allardi Fairmaire, 1866a: 68
allardi guyi Sama, 2005a: 37
anularis Holzschuh, 1984a: 160
aresteni Pic, 1951a: 11
detrita Fabricius, 1793: 308 (*Saperda*)
guerini Breme, 1840: 277 (*Saperda*)
kalashiani Danilevsky, 1992b: 113
mounai Sama, 2005a: 40
simia Sama, 2005a: 38
warnieri P. H. Lucas, 1847: pl. 43 (*Phytoecia*)

Genus *Eurycoptosia* Reitter, 1913d: 666
[type species *Phytoecia bodoani* Pic, 1912]
bodoani Pic, 1912a: 10 (*Phytoecia*)

Genus *Iranocoptosia* Villiers, 1967: 340
[type species *Iranocoptosia balachowskyi* Villiers, 1967 (= *Phytoecia fausti* Ganglbauer, 1886)]
fausti Ganglbauer, 1886c: 521 (*Phytoecia*)

On the other side, the genus *Conizonia* has two different species group chiefly. The first species group includes the species *C. allardi* Fairmaire, 1866; *C. aresteni* Pic, 1951; *C. detrita* (Fabricius, 1793); *C. guerini* (Breme, 1840); *C. mounai* Sama, 2005; *C. simia* Sama, 2005 and *C. warnieri* (P. H. Lucas, 1847). The second species group includes only the species *C. anularis* Holzschuh, 1984 and *C. kalashiani* Danilevsky, 1992.

From this point of view, I propose a new subgenus for the species *C. anularis* Holzschuh, 1984 and *C. kalashiani* Danilevsky, 1992.

Genus *Conizonia* Fairmaire, 1864
Subgenus *Conizonioides* Özdikmen subgen. n.
Type sp.: *Conizonia kalashiani* Danilevsky, 1992

The new subgenus can be easily distinguished from the nominotypical subgenus by relatively more thickened antennae, mottled ground pubescence of elytra and the semirecumbent pubescence of the upperside of the body (very recumbent in nominotypical subgenus) (Fig. 1). Moreover, the members of nominotypical subgenus are distributed only in North Africa, while *C. anularis* Holzschuh, 1984 and *C. kalashiani* Danilevsky, 1992 are endemic taxa for Turkey and Armenia respectively.

The new subgenus can be easily distinguished from *Eurycoptosia* Reitter, 1913 by absence lateral expansions of pronotum, and from *Iranocoptosia* Villiers, 1967 by more widened stature (Fig. 2).

Finally, all mentioned taxa can be listed catalogically as follows:

family CERAMBYCIDAE Latreille, 1802
subfamily Lamiinae Latreille, 1825
tribe Phytoeciini Mulsant, 1839

genus *Conizonia* Fairmaire, 1864a: 176 type species *Saperda vittigera* Fabricius, 1801 (= *Saperda detrita* Fabricius, 1793)
subgenus *Conizonia* Fairmaire, 1864a: 176 type species *Saperda vittigera* Fabricius, 1801 (= *Saperda detrita* Fabricius, 1793)
allardi allardi Fairmaire, 1866a: 68 **N:** AG
elegantula Fairmaire, 1871: 402
leprieuri Pic, 1892g: 104
allardi guyi Sama, 2005a: 37 **N:** MO
aresteni Pic, 1951a: 11 **N:** MO
detrita Fabricius, 1793: 308 (*Saperda*) **N:** AG MO TU
maculosa Mulsant, 1839: 201 (*Phytoecia*)
vittigera Fabricius, 1801b: 318 (*Saperda*)
guerini Breme, 1840: 277 (*Saperda*) **N:** AG TU
glauca Erichson, 1841: 189 (*Saperda*)
luteopubens Pic, 1918d: 17
lineata Pic, 1918d: 11
mounai Sama, 2005a: 40 **N:** MO
simia Sama, 2005a: 38 **N:** AG
warnieri P. H. Lucas, 1847: pl. 43 (*Phytoecia*) **N:** AG MO TU
aumontiana P. H. Lucas, 1851b: xli (*Phytoecia*)
bicoloricornis Pic, 1942a: 1
cinerea Guérin-Méneville, 1841: 9 (*Saperda*) [HN]
coquerelii Fairmaire, 1873b: 353
fuscicornis Heyden, 1863: 130 (*Phytoecia*)
henoni Pic, 1891b: 49
heterogyna Fairmaire, 1871: 402
inlateralis Pic, 1942d: 3
invittata Pic, 1942a: 1 [DA]
mimeuri Pic, 1950d: 93
poweli Pic, 1941a: 13
pygidialis Pic, 1911a: 9
vittithorax Pic, 1900d: 16
subgenus *Conizonioides* Özdikmen subg. n. type species *Conizonia kalashiani* Danilevsky, 1992
anularis Holzschuh, 1984a: 160 **A:** TR
anulifera Löbl & Smetana, 2013: 41 [unjustified emendation]
kalashiani Danilevsky, 1992b: 113 **A:** AR

genus *Eurycoptosia* Reitter, 1913d: 666 type species *Phytoecia bodoani* Pic, 1912
bodoani Pic, 1912a: 10 (*Phytoecia*) **A:** AB IN

genus *Iranocoptosia* Villiers, 1967: 340 type species *Iranocoptosia balachowskyi* Villiers, 1967 (= *Phytoecia fausti* Ganglbauer, 1886)
fausti Ganglbauer, 1886c: 521 (*Phytoecia*) **A:** IN TM
balachowskyi Villiers, 1967: 340

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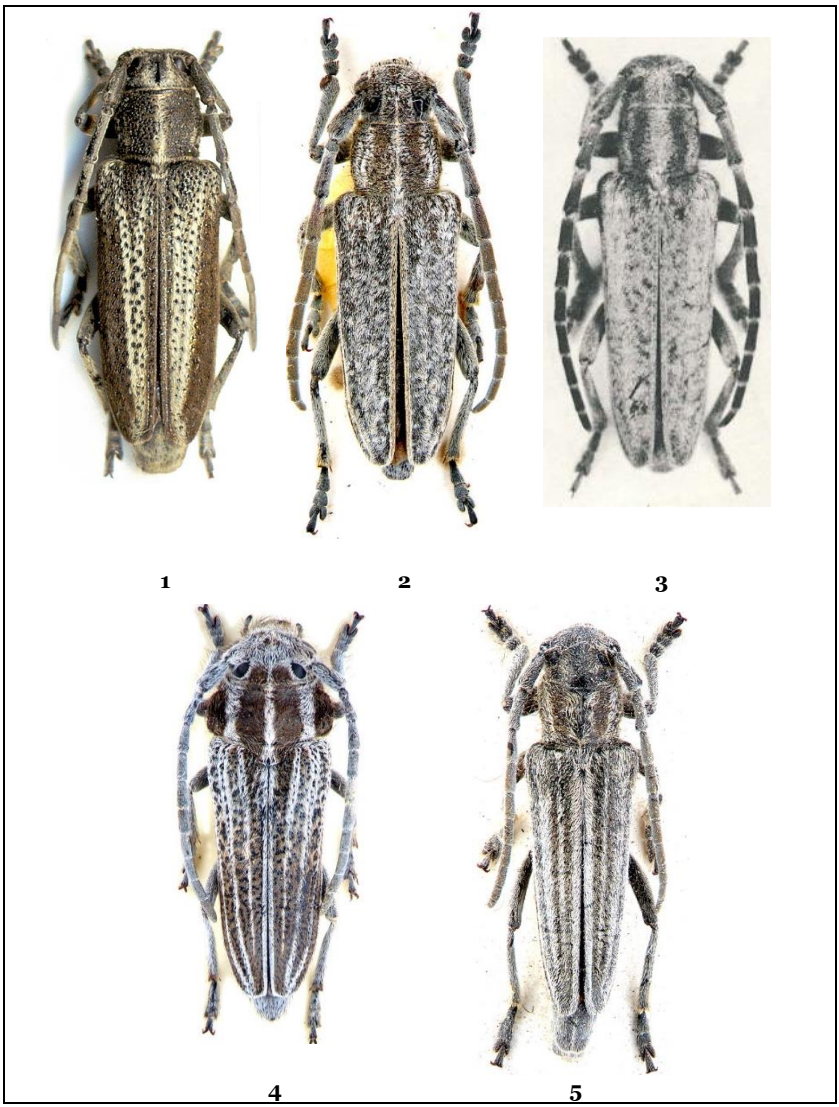

Figure 1. 1. *Conizonia* (*Conizonia*) *detrita* (Fabricius, 1792) (Photo by J. Kurzawa, from http://www.zin.ru/animalia/coleoptera/eng/condetjk.htm), 2. *Conizonia* (*Conizonioides*) *kalashiani* Danilevsky, 1992 (Photo by K. V. Makarov, from http://www.zin.ru/animalia/coleoptera/eng/conkaldm.htm), 3. *Conizonia* (*Conizonioides*) *anularis* Holzschuh, 1984 (from Holzschuh, 1984), 4. *Eurycoptosia bodoani* (Pic, 1912) (Photo by K. V. Makarov, from http://www.zin.ru/animalia/coleoptera/eng/eurboddm.htm), 5. *Iranocoptosia fausti* (Ganglbauer, 1885) (Photo by K. V. Makarov, from http://www.zin.ru/animalia/coleoptera/eng/irafaudm.htm).