

A NEW SYNONYM OF *CORTODERA RUFIPES* (KRAATZ, 1876)
(CERAMBYCIDAE: LEPTURINAE)

Hüseyin Özdkmen* and Naciye Cihan*

* Gazi Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 06500 Ankara / TÜRKİYE. E-mail: ozdikmen@gazi.edu.tr

[**Özdikmen, H. & Cihan, N.** 2015. A new synonym of *Cortodera rufipes* (Kraatz, 1876) (Cerambycidae: Lepturinae). Munis Entomology & Zoology, 10 (1): 281-282]

ABSTRACT: With the present work, *Cortodera flavimana corallipes* Pesarini & Sabbadini, 2009 syn. nov. is discussed and regarded as a synonym of *Cortodera rufipes* (Kraatz, 1876).

KEY WORDS: *Cortodera rufipes*, *Cortodera flavimana corallipes*, syn. nov., Cerambycidae, Turkey.

***Cortodera rufipes* (Kraatz, 1876)**

Cortodera flavimana corallipes Pesarini & Sabbadini, 2009 **syn. nov.**

The subspecies *Cortodera flavimana corallipes* was described by Pesarini & Sabbadini (2009) from Erzurum province (Aşkale) in NE Turkey. The subspecies was described on the base of all legs red colored and not securiform terminal segment of maxillary palp etc.. They stated some characters of the subspecies as different from typical subspecies of *Cortodera flavimana* as follows:

a) Maxillary palps with only weakly widened towards the apex, almost transversally truncated, not securiforme terminal segment, b) 2. antennal segment more robust, sometimes slightly transverse, c) The short smooth longitudinal line on the center of the pronotal disc distinctly enlarged at the center, d) Elytra with fairly robust punctuation in the basal portion, but individual points rather superficial, strongly weakened and confused towards the apex, the surface of elytra quite lucid.

As known, it is easily say that these mentioned characters by Pesarini & Sabbadini (2009) can be accepted within the variations of *Cortodera flavimana*. However, this described subspecies is easily distinguished from *Cortodera flavimana flavimana* by red colored legs, not only fore leg.

Such as a form was described by Kraatz (1876) as *Cortodera rufipes* from İzmir province in W Anatolia.

Cortodera rufipes (Kraatz, 1876) was validated by Özdkmen et al. (2014) as a separate species. They mentioned that the species is distributed in many provinces (Aksaray, Ankara, Bursa, Çankırı, İzmir, Kahramanmaraş, Kayseri and Konya), not only İzmir in Turkey.

Already, Danilevsky (2014a) stated that “*Cortodera flavimana corallipes* Pesarini & Sabbadini, 2009 also described on the base of all legs red could be preliminary accepted as another subspecies because of rather distant locality [Askale in Erzurum]”.

Danilevsky (2014b) also mentioned that “ A series (1 male and 3 females) of *C. f. corallipes* Pesarini & Sabbadini, 2009 was collected by J. Hron and S. Murzin very close to the south Georgian border: “9 km E Savsat, 1600 m, 41° 14' 11" N, 42° 25' 48" E, 27-28.V.2012”. It is only 20 km southwards state border, so the population must penetrate to Georgia”.

Therefore, *Cortodera flavimana corallipes* Pesarini & Sabbadini, 2009 should be regarded as a synonym of *Cortodera rufipes* (Kraatz, 1876) necessarily.

Updated distribution patterns of *Cortodera rufipes* is presented in Figure 1.

***Cortodera flavimana* Waltl, 1838: 471 (*Leptura villosa* var.)**

***Cortodera flavimana flavimana* Waltl, 1838: 471 (*Leptura villosa* var.)** (Syntypes ♂ & ♀, ex collection Joseph Waltl, Naturhistorisches Museum Wien) [type locality “İstanbul env.” (Turkey)] E: AU BU GR HU MC RO SK TR YU A: TR

***Cortodera flavimana zoiae* Pesarini & Sabbadini, 2009: 16**

(***Cortodera zoiae***) (Holotype ♂, collection Carlo Pesarini & Andrea Sabbadini, Milano) [type locality “Kozak” (Turkey: İzmir)] A: TR

***Cortodera flavimana schurmanni* Sama, 1997: 107** (Holotype ♂, collection Gianfranco Sama, Cesena) [type locality “Kalavryta” (Greece: Peloponnese)] E: GR

***Cortodera rufipes* Kraatz, 1876: 344 (Grammoptera)** (Holotype, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde) [type locality “Smyrna” (Turkey: İzmir)] A: TR

***corallipes* Pesarini & Sabbadini, 2009: 17 (*Cortodera flavimana* ssp.) syn. nov.** (Holotype ♂, collection Carlo Pesarini & Andrea Sabbadini, Milano) [type locality “Aşkale” (Turkey: Erzurum)] A: ?GG TR

Updated distribution patterns of *Cortodera rufipes*: Erzurum prov.: Aşkale as the type locality of *C. flavimana corallipes* (Pesarini & Sabbadini, 2009); Aksaray prov., Ankara prov., Bursa prov., Çankırı prov., İzmir prov., Kahramanmaraş prov., Kayseri prov. and Konya prov. (Özdikmen et al., 2014); Artvin prov.: Şavşat (Danilevsky, 2014) (Fig. 1).

LITERATURE CITED

- Danilevsky, M. L. 2014a. A check-list of Longicorn Beetles (Coleoptera, Cerambycoidea) of Europe. Available from: http://www.cerambycidae.net/europe_remarks.pdf (Updated 21.11.2014).
 Danilevsky, M. L. 2014. Systematic list of Longicorn Beetles (Cerambycoidea) of the territory of the Former USSR. Available from: <http://www.cerambycidae.net/usssr.html> (Updated 21.11.2014).
 Kraatz, G. 1876. Zwei neue Grammoptera-Arten. Deutsche Entomologische Zeitschrift, 20: 344.
 Özdikmen, H., Cihan, N. & Kaya, G. 2014. The presence of a new species for Turkish *Cortodera* Mulsant, 1863 (Coleoptera: Cerambycidae). Munis Entomology & Zoology, 9 (1): 568-569.
 Pesarini, C. & Sabbadini, A. 2009. Sei nuovi taxa di Cerambycidae della fauna turca e greca (Coleoptera). Ann. Mus. Civ. St. nat. Ferrara, 12: 15-32.

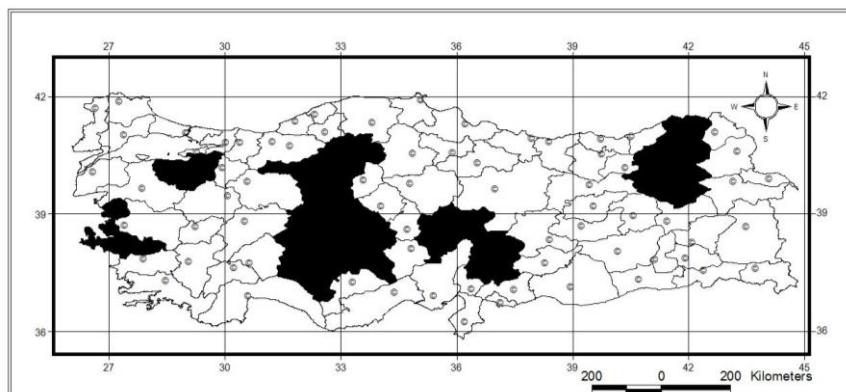


Figure 1. The distribution patterns of *Cortodera rufipes*.