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ГУМАНИТАРНОЕ ПРОСТРАНСТВО HUMANITY SPACE



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# Cortodera kiesenwetteri gusakovi ssp. n. from north-west Kazakhstan (Coleoptera, Cerambycidae)

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**Key words:** Coleoptera, Cerambycidae, *Cortodera*, taxonomy, new subspecies, Kazakhstan.

**Abstract:** Cortodera kiesenwetteri gusakovi **ssp. n.** is described from Mugodzhary Mountains in Kazakhstan. It differs from the closest well investigated *C. k. subtruncata* Pic, 1934 by poorly developed elytral pubescence and very short palpi.

A big number of *Cortodera* taxa in Kazakhstan is still in progress. The present season has already brought one more remarkable taxon described below.

#### Cortodera kiesenwetteri gusakovi ssp. n.

(Fig. 1)

**Description.** A single male available; body middle sized (similar to the smallest specimens of C. k. subtruncata), black with yellow elytra; apical palpal joints very short, maxillary palpi much shorter than in C. k. subtruncata, don't extend over mandible apices as always in C. k. subtruncata; temples well developed; antennae relatively thin, black with slightly lightened distal half, reaching to about apical elytral fourth; 2<sup>nd</sup> antennal joint a little longer than wide; 3<sup>rd</sup> joint a little shorter than 1<sup>st</sup> and much longer than 4<sup>th</sup>; 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> joints about equal in length and each much longer than 1<sup>st</sup>; prothorax strongly transverse, about 1.3 times shorter than basal width, with distinct lateral swellings; pronotum with wide central glabrous, shining area, typical for the species; with only erect setae, which are very long, that is also typical for the species; pronotal punctation moderately dense, scattered near middle; elytra yellow, slightly darkened near scutellum, with sides strongly tapering posteriorly, slightly narrowed near middle, about 2.2 times longer

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than wide; elytral punctation moderately dense similar to certain specimens of *C. k. subtruncata*; elytral pubescence much shorter than in *C. k. subtruncata*, with long erect setae near humery only, while in *C. k. subtruncata* long erect setae are usually distributed to about elytral middle or further backwards; legs totally black; pygidium truncated, postpygidium with very small emargination; body length: 9.5mm, width: 2.8 mm.

**Material.** Holotype, male, Kazakhstan, central area of Mugodzhary Mountains, about 46km NE Emba-city, 418m, 49°0'60"N, 58°43'1"E, 18.05.2013, A.Gusakov leg. – preserved in Zoological Museum of Moscow Univesity.

**Bionomy.** The locality of the taxon (fig. 2) is a typical steppe landscape (which can not be identified as "stonny steppe" typical for *C. k. subtruncata*) without distinct specimens of big *Centaurea*, which is regarded (Danilevsky, 2010) as a main food plant (as *Centaurea ruthenica*) of *Cortodera kiesenwetteri subtruncata*.

**Remark.** The new taxon is similar to *C. k. subtruncata* Pic, 1934 (described from "Samara" and known from Zhiguli Mountains and neighbor areas of Ulyanovsk Region – Danilevsky, 2010) because of same shape and color, though seems to be a little smaller; but strongly differs by shorter elytral pubescence and very short palpi. It differs from a single known specimen of the nominative subspecies *C. k. kiesenwetteri* Pic, 1898 (holotype - 9.8mm, described from "d'Astrakan" and preserved in Pic's collection in Paris) by same characters as *C. k. subtruncata*: more transverse prothorax and dense pronotal punctation.

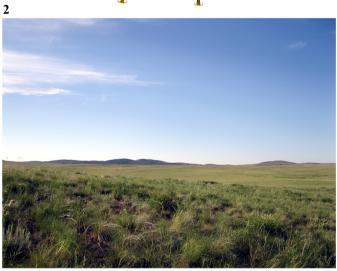
**Dedication.** The taxon is dedicated by thankful author to Aleksey Gusakov (curator of beetle collection of Zoological Museum of Moscow University), who collected a single available specimen.

#### REFERENCES

- Danilevsky M.L. 2010. New and poorly known Longicorn-beetles of the genus *Cortodera* Mulsant, 1863 (Coleoptera: Cerambycidae) from South-East Europe.- Caucasian Entomological Bulletin, 6(1): 57-60, plates 3-5.
- Pic M. 1898. Notes sur le genre *Cortodera* Muls.- Matériaux pour servir à l'étude des longicornes, 2<sup>ème</sup> cahier: 48-50.
- Pic M. 1934. Variétés (2). Paléarctiques nouvelles.- Matériaux pour servir a l'étude des longicornes, 11<sup>eme</sup> cahier, 2<sup>me</sup> partie: 19-21.

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**Fig. 1.** *Cortodera kiesenwetteri gusakovi,* **ssp. n.,** male, holotype. **Fig 2.** Central part of Mygodzhary Mountains, 49°0'60"N, 58°43'1"E, type locality.

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