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New species of the genus *Cortodera* Mulsant, 1863 (Coleoptera, Cerambycidae) from Georgia

MIKHAIL L. DANILEVSKY¹ & KAREL HODEK²

¹A.N. Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences, Leninsky prospect 33, Moscow 119071 Russia. E-mail: danilevskym1@rambler.ru, danilevsky@cerambycidae.net

²Havlenova 29, Brno – Štýřice, 63900, Czech Republic. E-mail: hkarlos@seznam.cz

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Transcaucasia rests up to now a poorly investigated territory from entomological point of view. Each year entomologists discover here new Cerambycidae taxa. Especially Georgia became a rather popular area among Czech entomologists now. They managed to find here several very rare and new species. One is described bellow.

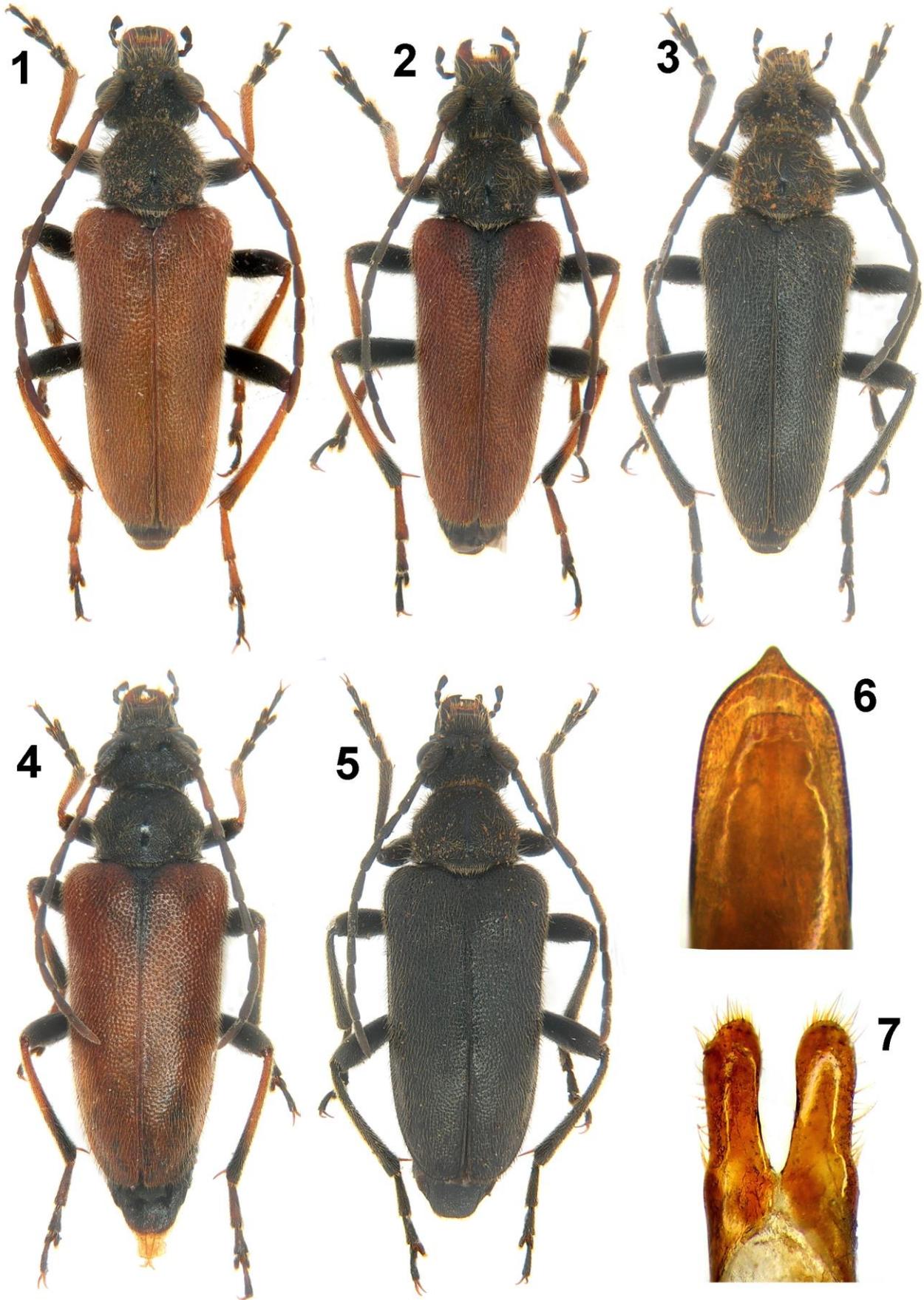
Systematics

Cortodera goriensis sp. n.

Figs. 1-7

Materials. Holotype, male, Georgia, 4 km NE Gori, 42°00'27"N, 44°10'05"E, 950-1050m, 8-9.5.2016, Pavel Turek leg. – collection of M.L. Danilevsky; 172 paratypes (52 males with yellow elytra, 51 males with black elytra, 37 females with yellow elytra, 32 females with black elytra); 3 males and 4 females with same label as holotype – collection of M.L. Danilevsky; 24 males, 15 females with same label as holotype – collection P. Turek (Lanškroun, Czech Republic); 23 males, 5 females, same locality, 16.5.2915, L. Havlik leg. – collection L. Havlík (Jedlová, Czech Republic); 16 males, 11 females, same locality, 16 and 21.5.2915, D. Navrátil leg. - collection of D. Navrátil (Litomyšl, Czech Republic); 6 males, 8 females, same locality, 16 and 19.5.2915, P. Turek leg. – collection of P. Turek (Lanškroun, Czech Republic); 6 males, 8 female, same locality, 21.5.2915, M. Rozsival leg. - collection of M. Rozsival (Rokytnice v Orlických horách, Czech Republic); 7 males, 3 females, same locality, 16 and 21.5.2915, D. Navrátil leg. – collection of K. Hodek (Brno, Czech Republic); 15 males, 15 females, same locality, 9.5.2016, V. Skoupý leg. – collection of V. Skoupý (Kamenné Žehrovice, Czech Republic); 2 males, Georgia, Norio environs, 41°49'14"N, 44°57'56"E, 1034m, 22.5.2015, P. Turek leg. – collection of P. Turek (Lanškroun, Czech Republic); 1 male, Georgia, Dedoplis Tskaro, 41°26'44.04"N, 46°00'48.15"E, 18.5.2015, P. Turek leg. – collection of P. Turek (Lanškroun, Czech Republic).

Differential diagnosis. The new species is similar to *C. differens* Pic, but head wider, with strongly prominent temples; forms with brown elytra have brown tibiae and partly brown antennae; pronotal and elytral pubescence pale.



Figures 1-7. *Cortodera goriensis* sp. n.: Georgia, 4 km NE Gori, 42°00'27"N, 44°10'05"E, 950-1050m, 8-9.5.2016, Pavel Turek leg.: 1 – Male, holotype; 2-3 – Males, paratypes; 4-5 – females, paratypes; 6 – aedeagus; 7 – parameres.

Description

Body wide, black with totally black abdomen; antennae black (forms with black elytra) or black with brown (or partly brown) 2nd – 4th joints (forms with brown elytra), sometimes more joints are brownish, including 1st; legs black (forms with black elytra) or black with brown tibiae and often partly brown tarsi (forms with brown elytra); tibiae apices can be more or less darkened; elytra black, or brown, or brown with narrowly darkened suture behind scutellum.

Head wide with strongly exposed angulated temples; palpi black; last palpi joints triangular axe-like or sometimes elongated (in males and in females); male antennae reaching posterior elytral third, female antennae surpassing elytral middle; 2nd joint about as long as wide, 3rd joint about as long as 1st or a little shorter; longer than 4th and shorter than 5th.

Prothorax transverse, in males about 1.1-1.2 times shorter than basal width, in females – about 1.2-1.3 times; with rounded sides; pronotum with shallow depression along middle, with short glabrous shining elongated area posteriorly; covered in males by long pale erect setae and a few short oblique setae, in females erect setae shorter, mixed with more numerous short oblique setae; pronotal punctation dense and distinct with contacting dots; scutellum small semicircular.

Elytra in males about 2.1 times longer than basal width, in females – about 2.0 times; covered by short pale oblique pubescence with several erect setae near elytral bases in males; elytral sides in males strongly converging posteriorly, in females – parallelsided; elytral punctation small, dense and distinct anteriorly, by became less distinct near elytral apices; the distance between dots about equal to the width of each dot.

Abdomen with dense oblique short pale pubescence, with several longer scattered setae; last abdominal tergites in males and females widely rounded or with shallow emargination in male pygidium, last andominal sternites truncated.

Aedeagus (Fig. 6) strongly sharpened, parameres (Fig. 7) elongated about parallelsided.

Body length in males: 7.8-10.2 mm, in females: 8.0-10.3mm; body width in males: 2.4-3.5 mm, in females: 2.7-3.6mm.

Etymology. The new species is named after the name of its type locality – Gori (Georgia).

Discussion. The new species belongs to *C. discolor* Fairmaire, 1866 group of species and could be compared with its European representatives: *C. differens differens* Pic, 1898 (Greece) and *C. differens magdae* Danilevsky, 2012 (Romania, Bulgaria) with just same color forms. The new species differs by shape of head and palpi joints, by brown color of tibiae and certain antennal joints, by pale pronotal and elytral pubescence.

Biology. The beetles were observed on *Centaurea* flowers.

Distribution. Georgia; three populations known: 4 km NE Gori, 950-1050m, 42°00'27"N, 44°10'05"E; Norio environs, 41°49'14"N, 44°57'56"E, 1034m; Dedoplis Tskaro environs, 41°26'44.04"N, 46°00'48.15"E, 773m.

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