
**THE PRESENCE OF *CALLIMUS SEMICYANEUS*
PIC, 1905 IN TURKEY WITH NEW AND OVERLOOKED
DATA (COLEOPTERA: CERAMBYCIDAE)**

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ABSTRACT: *Callimus (Procallimus) semicyaneus* Pic, 1905 has been known only from Greece and Macedonia, not Turkey. However, it is also distributed in Turkey. Accordingly, the presence of *Callimus (Procallimus) semicyaneus* in Turkey is proved with new and overlooked data from Anatolia in the present work.

KEY WORDS: Cerambycidae, *Callimus semicyaneus*, new data, Turkey

The species, *Callimus semicyaneus* (Pic, 1905), is a member of the subgenus *Procallimus* Pic, 1907. The subgenus includes 5 species in Palaearctic region as *C. distinctipes* Pic, 1906: 11 known from Israel, Jordan, Lebanon in Asia, *C. egregius* Mulsant & Rey, 1863: 146 known from South European Russia, Ukraine in Europe and Georgia, Lebanon, Syria, Turkey in Asia, *C. khorasanii* Holzschuh, 2006: 234 known from only Iran in Asia, *C. rapillyi* Villiers, 1973: 33 known from only Iran in Asia, and *C. semicyaneus* Pic, 1905: 187 known from Greece, Macedonia in Europe (Danilevsky, 2021; Tavakilian, 2021).

As seen above, according to Danilevsky (2021), this subgenus is represented only by *C. egregius* in Turkey. *Callimus (Procallimus) semicyaneus* Pic, 1905 is not known from Turkey. However, the species was recorded from Turkey. Adlbauer (1988) reported it from Antalya province (Alanya). Also, according to my personal communication with Tauzin (2007), it occur in Antalya province. In addition, the photographs given by Hoskovec et al. (2020) as *C. egregius egregius* from İçel province (Erdemli) should belong to *Callimus semicyaneus* based on mainly the coloration of pronotum, elytra and legs under their original descriptions of these species. Moreover, I have a male specimen in my collection from Ankara province.

Therefore, it has been proved that *Callimus (Procallimus) semicyaneus* Pic, 1905 is distributed also in Turkey, not only Greece and Macedonia.

Known records for the species of the subgenus *Callimus (Procallimus)* Pic, 1907 in Turkey are presented as follows:

Subfamily STENOPTERINAE Gistel, 1848

Tribe HYBODERINI Linsley, 1840: 367

Genus *CALLIMUS* Mulsant, 1846: [5] [type species *Callimus bourdini* Mulsant, 1846 (= *Saperda angulata* Schrank, 1789)]

Subgenus *PROCALLIMUS* Pic, 1907a: 7 [type species *Callimus egregius* Mulsant & Rey, 1863]

***egregius* Mulsant & Rey, 1863: 146** (*Callimus*)

Records in Turkey. Asian Turkey (Anatolia): Adana, Antalya, Hatay, İçel, Karaman provinces [Mulsant & Rey, 1863; Abeille de Perrin, 1881; Pic, 1907b; Demelt, 1963; Villiers, 1967; Adlbauer, 1988; Malmusi & Saltini, 2005; Tauzin (personal communication 25.02.2007); Özdikmen, 2012, 2014].



***semicyaneus* Pic, 1905: 187** (*Callimus*)

Records in Turkey. Asian Turkey (Anatolia): Ankara, Antalya, İçel province [Adlbauer, 1988; Tauzin (personal communication 25.07.2007); Özdikmen, 2014; Hoskovec et al., 2020; the present paper].



Based on their original descriptions, a simple identification key of the species that occur (*Callimus egregius* and *Callimus semicyaneus*) and/or can occur (*Callimus distinctipes*) in Turkey, belonging to the subgenus *Callimus* (*Procallimus*) Pic, 1907 is presented below.

An identification key to possible species of the subgenus *Callimus* (*Procallimus*) Pic, 1907 in Turkey

1. Pronotum testaceous completely or at most only anterior and basal margins black.....***Callimus egregius* Mulsant & Rey, 1863**
- . Pronotum completely black.....**2**
2. Body more robust; antennae stronger; elytra black with bluish colored; legs black with testaceous femora except at the extreme top, dark tibiae; dark underside with testaceous abdomen.....***Callimus semicyaneus* Pic, 1905**
- . Body less robust; antennae unthickened; elytra black with metallic green colored; legs dark with testaceous femora; dark underside, except testaceous abdomen.....***Callimus distinctipes* Pic, 1906**

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