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A NEW SUBSPECIES OF *CALLIMUS* (*PROCALLIMUS*) *SEMICYANEUS* PIC (CERAMBYCIDAE: STENOPTERINAE: STENOPTERINI) FROM TURKEY

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ABSTRACT: The following new subspecies is described: *Callimus* (*Procallimus*) *semicyaneus anatolicus* ssp. nov. from Ankara province (Turkey), close to nominal subspecies of *Callimus* (*Procallimus*) *semicyaneus semicyaneus* Pic.

KEY WORDS: Cerambycidae, Stenopterinae, Stenopterini, *Callimus, Procallimus*, *Callimus semicyaneus,* new subspecies, Turkey

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

Subgenus ***Procallimus*** Pic, 1907: 7
[Type species. *Callimus egregius* Mulsant & Rey, 1863]

The genus is a member of the tribe Stenopterini Gistel, 1848 of subfamily Stenopterinae Gistel, 1848 in family Cerambycidae Latreille, 1802. The Palaearctic genus has four subgenera as Turano-Balkan monotypic subgenus *Callimus* (*Lampropterus*) Mulsant, 1862, Chinese endemic subgenus *Callimus* (*Nathriopterus*) Sama, 2003, NE and E-Mediterranean or SW-Asiatic subgenus *Callimus* (*Procallimus*) Pic, 1907 and Asiatic-European nominate subgenus *Callimus* (s.str.) Mulsant, 1846.

According to Danilevsky (2025), the subgenus *Callimus* (*Procallimus*) Pic, 1907 includes a total of 5 species as E-Mediterranean species *Callimus distinctipes* Pic, 1906 (from Asia: Israel, Jordan, Lebanon), NE-Mediterranean species *Callimus egregius* Mulsant & Rey, 1863 (Europe: Greece, South European Russia, Ukraine, and Asia: Georgia, Lebanon, Syria, Turkey), Iranian endemic two species *Callimus khorasanii* Holzschuh, 2006 and *Callimus rapillyi* Villiers, 1973, and Balkano-Anatolian species *Callimus semicyaneus* Pic, 1905 (Europe: Greece, Macedonia, and Asia: Turkey).

As seen above, the subgenus is represented only with 2 species in Turkey as *Callimus egregius* Mulsant & Rey, 1863 and *Callimus semicyaneus* Pic, 1905 (Özdikmen, 2021a, 2024, 2025).

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

***Callimus* (*Procallimus*) *semicyaneus anatolicus* ssp. nov.**
(Fig. 1b)

The Balkano-Anatolian species *Callimus semicyaneus* was described by Pic (1905: 187) from "Taygetos" (Greece, Peloponese or Morea) in Southern Greece. Then, the species it was also reported from Macedonia (Danilevsky, 2020, 2025). Later, the species it was also reported from Ankara, Antalya and Mersin provinces in Turkey (Özdikmen, 2021b).

I've got a male specimen whose is in bad condition. This specimen collected about 25 years ago was reported by Özdikmen (2021b) from Ankara province in Turkey. Apparently, this specimen clearly differs from specimens in Greece. Seeing a photograph of another specimen given from "35 km N of Erdemli" (Turkey, Mersin province) in Hoskoec et al. (2025) with the same characteristics as my single specimen encouraged me to describe this new taxon. So, I propose below a description of a new subspecies based on this single male specimen and the photograph of another specimen given by Hoskoec et al. (2025).

Type material: Holotype male: Turkey, Ankara province, Çamlıdere district, 12.VII.2000, 1300 m. The holotype is preserved author's collection at Gazi University (Turkey, Ankara prov.).

Diagnosis. The new subspecies is like as the nomino-typical subspecies *Callimus semicyaneus semicyaneus* Pic, 1905. The nominate subspecies is mainly characterized by body that robust, shiny, grayish pubescent, black with bluish elytra and testaceous femora and abdomen.

According to the original description of Pic (1905) and the specimens I have seen, I can confidently state that in Greek populations, the tibiae and tarsi of all legs are completely black, while the femura are almost entirely testaceous except for the small black parts in their apical ends. Therefore, all tibiae are completely black in the nominate subspecies *Callimus semicyaneus semicyaneus* Pic, 1905.

The new subspecies is a colour form of the nominate subspecies mainly. It clearly differs from the nominate subspecies by coloration of legs. In the new subspecies, tarsi of all legs and only hind tibiae are completely black but fore and middle tibiae are almost almost entirely testaceous except for the small black parts in their apical ends.

Apparently, this diagnostic charater of the new subspecies is stable in all Turkish populations of the species.

Distribution. According to the type locality, the new subspecies is distributed in Central Anatolian region of Anatolian part in Turkey. Moreover, all Turkish populations should be attributed to the new subspecies *Callimus semicyaneus rubritibiaeus* ssp. nov. Therefore, the old records were reported by Özdikmen (2021) also from Antalya and Mersin provinces in Mediterranean region of Southern Anatolian part in Turkey of the nominate subspecies should be attributed to the new subspecies *Callimus semicyaneus anatolicus* ssp. nov.

Etymology. After "Anatolia" (Anatolia, Asian Turkey).

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(a)



(b)

Figure 1. Coloration of legs: (a) *Callimus* (*Procallimus*) *semicyaneus semicyaneus* Pic, 1905 (b) *Callimus* (*Procallimus*) *semicyaneus anatolicus* ssp. nov. [taken from Hoskovec et al. (2025)],

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