

A NEW RECORD FOR TURKISH CERAMBYCINAE (COLEOPTERA: CERAMBYCIDAE)

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[Özdikmen, H., Özbek, H. & Aytar, F. 2014. A new record for Turkish Cerambycinae (Coleoptera: Cerambycidae). Munis Entomology & Zoology, 9 (1): 540-541]

ABSTRACT: The paper gives *Phymatodes (Paraphymatodes) fasciatus* (Villers, 1789) as the first record for Turkey with exact localities.

KEY WORDS: *Phymatodes fasciatus*, Cerambycinae, Cerambycidae, new record, Turkey

During the study on interesting cerambycid collection of the third author, Fatih Aytar, we found 7 specimens of the species, *Phymatodes fasciatus* (Villers, 1789). The materials studied here were collected from Adana, İçel and Niğde provinces in the years 2007-2009. They have been deposited in Entomology Department of Eastern Mediterranean Forestry Research Institute (İçel province, Turkey).

As a result of the work, the species is the first record for Adana, İçel and Niğde provinces and thereby Mediterranean Region and Central Anatolian Region of Turkey. Moreover, it also is the first record for Turkey with exact localities. Since, the species has not been reported from any exact locality in Turkey yet. Only Sama (2002) mentioned that it occurs in southern Turkey without any exact locality. The record of Turkey in Löbl & Smetana (2010) based on the Sama's unpublished information.

FAMILY CERAMBYCIDAE

SUBFAMILY CERAMBYCINAE

GENUS *PHYMATODES* Mulsant, 1839: 47

SUBGENUS *PARAPHYMATODES* (Plavilstshikov, 1934: 215)

SPECIES *Phymatodes fasciatus* (Villers, 1789: 257)

Type loc.: "Gallia Aust." (France)

Orig. comb.: *Cerambyx fasciatus* Villers, 1789: 257

Synonyms: *unifasciatum* Olivier, 1790: 269 (*Callidium*), *unifasciatum* Rossi, 1790: 343 (*Callidium*)

Material examined: Adana: Pozanti, 03.VI.2008, with net, 1 specimen; **İçel:** Tarsus, Melemez, 15.V.2007, *Vitis vinifera*, 1 specimen; Silifke, Değirmendere, 30.IV.2009, *Vitis vinifera*, 2 specimens; **Niğde:** Alihoca, 27.IV.2007, from wood of *Vitis vinifera*, 1 specimen; Alihoca, 21.V.2007, from wood of *Vitis vinifera*, 1 specimens; Çiftahan, 09.VI.2008, with net, 1 specimen.

Range: Europe (Spain to South European Russia), Turkey, Cyprus, Israel.

Chorotype: S and E-European.

Bionomics: The species is a forester. The **host plants** of the species are especially *Vitis* and deciduous trees (*Populus*, *Quercus*, *Salix*, *Clematis*, *Parthenocitissus*). **Adults and larvae** of the species can obtain from the host plants in lowlands and foothills. **Life cycle** of the species is 1 year. **Overwintering stage** is larva. **Larvae feed** subcortically (under the bark) and in the sapwood of dry twigs and branches. **Pupation** is in the wood in spring. **Adults** are diurnal, crepuscular and nocturnal. **Adults fly** in late spring-summer (between May-July) (Svacha & Danilevsky, 1988, Bense, 1995, Jenis, 2001, Sama, 2002).

Note: This work based on a part of the Master Thesis of the second author.

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Figure 1. *Phymatodes fasciatus* (Villers, 1789).