

ABSTRACT
HARMFUL BUPRESTIDAE AND CERAMBYCIDAE
(COLEOPTERA) SPECIES ON FRUIT TREES IN AYDIN
PROVINCE

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This study was conducted to determine fruit trees in Aydın province in 2013-2014 years. The results presented that 5 species belonging to Cerambycidae family and 14 species belonging to Buprestidae family on stone and pome fruit trees were determined. Also, description of each species, host plants, the distribution in Turkey and world of 19 species detected were given.

It was specified that *Penichroa fasciata* (Stephens), *Clorophorus varius* (Müller) ve *Trichoferus griseus* (Fabricius) (Cerambycidae), *Agrillus roscidus* (Kiesenweter), *Anthaxia umbellatarum* (Fabricius), *Ptosima undecimmaculata* Herbst. ve *Anthaxia cichorii cichorii* (Olivier) (Buprestidae) species were the most common and abundant species in Aydın province.

Key Words: Buprestidae, Cerambycidae, *Penichroa*, *Clorophorus*, *Trichoferus*, *Agrillus*, *Anthaxia*, *Ptosima*, Aydın