

Succession and Rural vs. Urban Habitat Differences of Coleoptera Species Attracted to Pig Carrions in Eskişehir Province, Turkey

Authors : Cansu Kılıç, Ferhat Altunsoy

Abstract : In this study, a total of 82 species belonging to the families Staphylinidae, Histeridae, Dermestidae, Silphidae and Cleridae within Coleoptera were detected which are collected from 24 pig carrion for a duration of one year. While 12 of the carrions have been placed in rural areas, other 12 have been placed in urban areas in Eskişehir province. The distribution of these species according to months and the period that they exist on different stages of decomposition were determined. Furthermore, Coleoptera species attracted to the pig carrions both in rural and urban areas were detected and their similarities and differences were presented.

Keywords : forensic entomology, Coleoptera, succession, Turkey, rural, urban

Conference Title : ICDR 2016 : International Conference on Dipterology Research

Conference Location : Bangkok, Thailand

Conference Dates : December 12-13, 2016