

INVENTORY OF PESTS IN TUZLA CANTON

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***Abstract:** This scientific work provides an overview of the inventory of pests in Tuzla Canton. The research was conducted in 2018 at several locations in the City of Tuzla and 12 municipalities. Based on the inventory, a percentage representation was determined for the most frequent orders and species in the total sample taken for the purposes of this study. The research has established the presence of 52 types of pests, distributed differently in different locations by research sites. The most biological diversity was observed in the representatives of the class Insecta with dominant participation of the representatives of the orders Lepidoptera and Coleoptera, while the presence of other representatives in the examined area was slightly smaller. Six types of pests of the order Acariphormes belonging to the Acarina group have been presented in this work. For each determined pest species, data were provided on their biology, location found and hosts.*

Key words: Inventory, pests, Tuzla Canton, Insecta