

# Records of Thysanoptera from Northern Greece<sup>1</sup>

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## ABSTRACT

Twenty two species of Thysanoptera found on 29 species of plants in three counties of Northern Greece are listed. For two thirds of them these are the first records for the region. Four of them: *Aeolothrips versicolor* Uzel f. *similis* Priesner, *Kakothrips dentatus* Knechtel, *Stenothrips graminum* Uzel and *Thrips fuscipennis* Haliday are new for the Greek fauna.

## Introduction

In late May 1984, the authors had the opportunity to collect Thysanoptera in five locations of northern Greece: 1) 10 Km south of the city of Thessaloniki (marked Thessaloniki), 2) Vasilika, approximately 20 Km southeast of the city of Thessaloniki, 3) Gerakini, in coastal Halkidiki, 4) Polygyros, in hilly Halkidiki, and 5) near the town of Naoussa in the county of Imathia (marked Naoussa). The specimens collected were placed partly in the collection of the Zoological Department of the Hungarian Natural History Museum and partly in the collection of the Laboratory of Applied Zoology and Parasitology of the Faculty of Agriculture of the University of Thessaloniki. Lists of the Thysanoptera occurring in Greece have been presented by Jacot-Guillarmod (1970, 1971, 1974, 1975, 1978), Kourmadas et al. (1982), Pelekassis (1962), Pitkin (1972), Priesner (1964), Schliephake (1983) and zur Strassen (1977, 1979). There are further data under publication by zur Strassen (personal communication).

## List of Species

### AEOLOTHRIPIDAE

*Aeolothrips collaris* Priesner, 1919-Gerakini, 5 ♀ 2♂ *Hypericum perforatum*; 28 May.

*Aeolothrips gloriosus* Bagnall, 1914-Gerakini, 3 ♀ *Olea europea*; 28 May.

*Aeolothrips intermedius* Bagnall, 1934-Thessaloniki, 1♂ *Malva silvestris*, 2 ♀ *Spartium junceum*-Polygyros, 1 ♀ *Pistacia terebinthus*; 28-31 May.

*Aeolothrips versicolor* Uzel, 1895 f. *similis* Priesner, 1920-First record for Greece-Polygyros, 1 ♀ *Pistacia terebinthus*; 28 May.

### THRIPIDAE

*Ceratothrips frici* Uzel, 1895-Gerakini, 1 ♀ *Hypericum perforatum*-Polygyros, 9 ♀ 2♂ (netted)-Thessaloniki, 12 ♀ 5♂ *Tragopogon* sp.; 26-28 May.

*Chirothrips manicatus* Haliday, 1836-Thessaloniki, 1 ♀ (netted); 25 May.

*Frankliniella intonsa* (Trybom), 1895-Naoussa, 2 ♀ *Coronilla emerus*; 29 May.

*Kakothrips dentatus* Knechtel, 1938-First record for Greece-Thessaloniki, 4 ♀ *Carduus nutans*; 26 May.

*Kakothrips robustus* (Uzel), 1895-Thessaloniki, 1♂ *Trifolium aureum*, 1 ♀ 1♂ *Vicia*

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sp.; 25-26 May.

*Limothrips cerealium* Haliday, 1836-Thessaloniki, 1 ♀ *Avena sativa*, 2 ♀ *Secale cereale*, 2 ♀ *Triticum vulgare*; 25-26 May.

*Odontothrips meridionalis* Priesner, 1919-Polygyros, 2 ♀ *Spartium junceum*-Thessaloniki, 10 ♀ 1♂ *Spartium junceum*; 26-28 May.

*Stenothrips graminum* Uzel, 1895-First record for Greece-Thessaloniki, 6 ♀ *Avena sativa*; 25 May.

*Taeniothrips meridionalis* Priesner, 1926-Gerakini, 2 ♀ 2♂ *Isatis tinctoria*, 3 ♀ 3♂ *Helianthemum lavandiifolium*, 6 ♀ 3♂ *Hypericum perforatum*-Polygyros, 1 ♀ *Pistacia terebinthus*, 8 ♀ 5♂ *Spartium junceum*-Thessaloniki, 1 ♀ 1♂ (netted)-Vassilika, 1 ♀ *Medicago sativa*, 1 ♀ *Pistacia terebinthus*; 26-28 May.

*Thrips angusticeps* Uzel, 1895-Naoussa, 1 ♀ *Coronilla emerus* -Thessaloniki, 11 ♀ *Secale cereale*, 4 ♀ *Vicia* sp.-Vassilika, 1 ♀ *Medicago sativa*, 5 ♀ 6♂ *Silybum marianum*; 25-26 May.

*Thrips fuscipennis* Haliday, 1836-First record of Greece-Naoussa, 8 ♀ *Trifolium repens*; 25 May.

*Thrips major* Uzel, 1895-Gerakini, 1 ♀ *Pyracantha* sp., 4 ♀ 2♂ *Salix babylonica* -Polygyros, 2 ♀ *Pistacia terebinthus*; 28 May.

*Thrips physapus* Linnaeus, 1758-Thessaloniki, 7 ♀ *Silybum marianum*; 25 May.

*Thrips tabaci* Lindeman, 1888-Gerakini, 2 ♀ *Pyracantha* sp., 4 ♀ *Olea europea*, 4 ♀ *Isatis tinctoria*, 3 ♀ *Anthemis maritima* - Naoussa, 7 ♀ *Lepidium draba*, 4 ♀ *Rumex acetosella*-Thessaloniki, 2 ♀ *Trifolium aureum*, 2 ♀ *Vicia villosa*, 4 ♀ *Spartium junceum*, 6 ♀ *Malva silvestris*, 11 ♀ *Euphorbia agraria*, 3 ♀ *Olea europea*, 1 ♀ *Pittosporum tobira*, 6 ♀ *Triticum vulgare*; 25-31 May.

#### PHLAEOTHIRIPIDAE

*Haplothrips distinguendus* Uzel, 1895-Thessaloniki, 4 ♀ 3♂ *Carduus nutans*, 3 ♀ 1♂ *Silybum marianum*; 25-26 May.

*Haplothrips reuteri* (Karny), 1907-Gerakini, 1 ♀ *Anthemis maritima*-Vassilika, 9 ♀ 1♂ *Anthemis cotula*; 26-28 May.

*Haplothrips tritici* (Kurdjumov), 1912-Thessaloniki 1 ♀ *Avena sativa*, 2 ♀ *Triticum vul-*

*gare*; 25 May.

*Neoheegeria verbasci* Osborn, 1896-Polygyros, 1 ♀ 1♂ *Verbascum* sp.; 28 May.

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KEY WORDS: Thysanoptera, Aeolothripidae, Thripidae, Phlaeothripidae, Greek insect fauna

## Καταγραφή Θυσανοπτέρων της Βόρειας Ελλάδας

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### ΠΕΡΙΛΗΨΗ

Δίνονται τα ονόματα 22 ειδών Θυσανοπτέρων που βρέθηκαν σε 29 είδη αυτοφυών και καλλιεργούμενων φυτών στις περιοχές Μίκρας και Βασιλικών Θεσσαλονίκης, Πολυγύρου και Γερακινής Χαλκιδικής και Νάουσας Ημαθίας. Τα δύο τρίτα των ειδών αυτών αναφέρονται για πρώτη φορά στην περιοχή αυτή και τέσσερα, τα: *Aeolothrips versicolor* Uzel f. *similis* Priesner, *Kakothrips dentatus* Knechtel, *Stenothrips graminum* Uzel και *Thrips fuscipennis* Haliday είναι νέα για την Ελληνική πανίδα.