

Eight species of Thysanoptera newly recorded from Italy

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Abstract: The following eight species of Thysanoptera are reported from Italy for the first time: *Firmothrips firmus* (Uzel), *Iridothrips mariae* Pelikan, *Rubiothrips ferrugineus* (Uzel), *Tameothrips tamicola* (Bagnall), *Thrips incognitus* Priesner, *Haplothrips helianthemii* Oettingen, and *Phlaeothrips bispinoides* Bagnall from Northern Italy, and *Liothrips amabilis* Bagnall from Sardinia.

Introduction

After the publication of the checklist of Italian Thysanoptera (Marullo & zur Strassen, 1995), a series of researches led to the discovery of further new species in this country (Marullo 1994, 1997, 1998; Marullo & Pollini 1999; Ravazzi 1998). Seven species listed below increase the knowledge of the Thysanoptera fauna of northern continental Italy. *Firmothrips firmus* (Uzel), *Iridothrips mariae* Pelikan, *Rubiothrips ferrugineus* (Uzel), *Tameothrips tamicola* (Bagnall), *Thrips incognitus* Priesner, *Haplothrips helianthemii* Oettingen and *Phlaeothrips bispinoides* Bagnall were collected in a large area of the Appennine mountains between 500 m. and 1500 m. of highness. The flora of this area consists mostly of *Quercus petraea* and *Castanea sativa* in the lower part, and of *Fagus sylvatica* at an altitude of 1000 metres, with a climate characterized by cold, snowy winters and short, windy summers. The eighth species listed, *Liothrips amabilis* Bagnall, was found in Sardinia in a little pinewood of *Pinus halepensis* near a sandy beach, with a typically Mediterranean climate. The Thysanoptera specimens are deposited in the authors' collection.

Fig. 1. ■ collecting sites of:
Firmothrips firmus (Uzel)
Iridothrips mariae Pelikan
Rubiothrips ferrugineus (Uzel)
Tameothrips tamicola (Bagnall)
Thrips incognitus Priesner
Haplothrips helianthemii
 Oettingen
Phlaeothrips bispinoides
 Bagnall

● collecting sites of:
Liothrips amabilis Bagnall



THRIPIDAE

Firmothrips firmus (Uzel)

Oxythrips firma Uzel, 1895. *Monog. Ord. Thysanop.*: 138.

Material: all from *Vicia cracca*, 1 female macr., 13 female micr., 1 male, 3.vi.2000; 4 female macr., 10 female micr, 4 males, 21.v.2001, Carrega Ligure (AL) – from plants not yet blossomed.

Distribution: Northern and Central Europe.

Iridothrips mariae Pelikan

Iridothrips mariae Pelikan, 1961. *Cas. Cs. Spol. ent.* **58**: 64

Material: *Typha latifolia*, 14 females, 9 males, 21.ix.1999, Serravalle Scrivia (AL) – from base of plant under leaf sheaths.

Distribution: Czechoslovakia, Holland, Rumania, Ukraine.

Rubiothrips ferrugineus (Uzel)

Anaphothrips ferrugineus Uzel, 1895. *Monog. Ord. Thysanop.*: 143.

Material: *Vicia cracca*, 9 females, 4 males, 8.vii.2001, Carrega Ligure (AL) – from plant in full blossom.

Distribution: Central-Southern Europe associated with *Galium* sp.

Tameothrips tamicola (Bagnall)

Euthrips tamicola Bagnall, 1914. *Ent. mon. Mag.* **50**: 273.

Material: all from *Tamus communis*, 12 females, 10 males, 8.iv.1998; 14 females, 8 males, 15.iv.2000, Serravalle Scrivia (AL) – from plants in full blossom in Spring.

Distribution: England, France, Spain.

***Thrips incognitus* Priesner**

Thrips incognitus Priesner, 1914. *Ent. Z. Frankfurt* **27**: 259.

Material: *Galium cruciatum*, 9 females micr., 21.v.2001, Carrega Ligure (AL).

Distribution: Germany, Czechoslovakia, Rumania.

PHLAEOTHIRIPIDAE***Haplothrips helianthemi* Oettingen**

Haplothrips helianthemi Oettingen, 1942. *Arb. morph. taxon. Ent. Berlin-Dahlem* **9**: 6.

Material: all from *Helianthemum vulgare*, 8 females, 4 males, 25.v.1998; 23 females, 18 males, 9.vi.2000, Carrega Ligure (AL) – nymphs and adults were found in May and June, but only nymphs in July.

Distribution: Austria, Hungary.

***Liothrips amabilis* Bagnall**

Liothrips amabilis Bagnall, 1927. *Ann. Mag. nat. Hist.* (9)**19**: 574-575.

Material: *Phyllirea angustifolia*, 4 females, 1 male, 3.vii.2000, Aglientu (SS) – from few plants of *Phyllirea angustifolia* interspersed with *Erica arborea*, *Arbutus unedo* and *Phyllirea latifolia* in a shadowy area.

Distribution: Mediterranean area, Morocco.

***Phlaeothrips bispinoides* Bagnall**

Phlaeothrips bispinoides Bagnall, 1926. *Ann. Mag. nat. Hist.* (9)**18**: 641.

Material: 1 female macr., 4 females micr., 3 males macr. and 5 males micr., on dead branches of *Fagus*, 12.iii.2001 Carrega Ligure (AL).

Distribution - Switzerland, Germany, Czechoslovakia.

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