Eight species of Thysanoptera newly recorded from Italy

Giorgio Ravazzi, via Monte Santo 19, I-15067 Novi Ligure (AL).

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 helianthemi* Oettinger, 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 helianthemi* Oettinger 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.

**THRIPIDAE**

*Firmothrips firmus* (Uzel)


Distribution: Northern and Central Europe.

*Iridothrips mariae* Pelikan


Distribution: Czechoslovakia, Holland, Rumania, Ukraine.

*Rubiothrips ferrugineus* (Uzel)


Material: all from *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)


Distribution: England, France, Spain.
Thrips incognitus Priesner
Material: Galium cruciatum, 9 females micr., 21.v.2001, Carrega Ligure (AL).
Distribution: Germany, Czechoslovakia, Rumania.

PHLAEOPTHRIPIIDAE

Haplothrips helianthemi Oettingen
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
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
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.

Acknowledgements
The author is grateful to Dr Rita Marullo of the Università degli Studi di Reggio Calabria (Italy), and Dr. Richard zur Strassen of the Forschungsinstitut und Naturmuseum Senckenberg of Frankfurt (Germany), for confirming the identity of these species.

References