

## Thysanoptera (Insecta) from Transylvania

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### Abstract

Hundred-twelve species of Thysanoptera are recorded from Transylvania. Information are given on the locality, data, host plants and also individual densities. *Odontothrips dorycnii* Priesner, *Thrips albopilosus* Uzel, *Thrips conferticornis* Priesner, *Thrips klapaleki* Uzel were found to be new for the Romanian fauna.

### Rezumat

#### Thysanoptere (Insecta: Thysanoptera) din Transilvania

Au fost semnalate 112 specii de tisanoptere din Transilvania. În lucrare sunt furnizate informații cu privire la localitate, data colectării, planta gazdă și densitatea indivizilor. Speciile: *Odontothrips dorycnii* Priesner, *Thrips albopilosus* Uzel, *Thrips conferticornis* Priesner, *Thrips klapaleki* Uzel au fost semnalate pentru prima dată în fauna României.

**Keywords:** Thysanoptera, Transylvania

Although the Thysanoptera fauna of Romania and Hungary has been rather thoroughly investigated in the last century (Jablonowski 1899, Priesner 1928a, 1928b, 1964; Knechtel 1937, 1952; Jenser 1979, 1981, 1982, 1991, 1996, 1999; Vasiliu-Oromulu 1969-2002) but only a few data were published from Transylvania (Knechtel 1932, 1951.). On the other hand in the collection of W. Knechtel and L. Oromulu are found numerous unpublished data. In the last two decades or so G. Jenser, A. Posdlussány, K. Orbán, A. Szénási and L. Zombori also collected Thysanoptera in this region.

The slides of the Knechtel collection carry the name of the county where the specimens were collected, and also the year. These data are also useful reference regarding the frequency of the occurrence of these species. On the other hand in recent collectings all the necessary data are figured on the collecting labels.

Albeit systematic collecting were not carried out, according to our opinion, the available data deserve to be published. These data are significant part contributions to the knowledge of the Thysanoptera fauna of the Carpathian basen.

### LIST OF SPECIES

#### Aeolothripidae

*Aeolothrips albicinctus* Haliday, 1836 – Băișoara (sweeping mixed herbaceous vegetation, 1

♀); Count. Mureș; Retezat Mts; Sâncrăieni (sweeping mixed herbaceous vegetation, 2 ♀); Vârghiș (sweeping mixed herbaceous vegetation, 1 ♀); V-VI. – Palearctic species.

*Aeolothrips ericae* Bagnall, 1920 – Băișoara (on *Genista sagittalis*, 1 ♀); Colțesti (on *Origanum vulgare*, 1 ♀); Rimetea (on *Genista tinctoria*, 1 ♀); Runc (on *Cytisus nigricans*, 2 ♀); Stana (on *Gramineae*, 1 ♀); Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 1 ♀). V-VII. – Distributed in the West Palearctic region, except North Africa.

*Aeolothrips fasciatus* Linnaeus, 1758 – Count. Mures. Distributed in Europe and Palearctic Asia

*Aeolothrips intermedius* Bagnall, 1934 – Borșa (on *Mentha* sp., on *Polygonum bistorta*, on *Rorippa islandica*, 4 ♂.); Brașov: Piatra Craiului National Park; Count. Maramureș; Count. Mureș; Retezat Mts.: Valley Rea (on *Potentilla* sp., 5 ♀, on *Rumex alpestris*, 8 ♀ 6 ♂, sweeping on herbaceous vegetation, 4 ♀ 4 ♂), Pass Stânișoara (on *Campanula* sp., 4 ♀ 1 ♂, on *Hypocheris* sp., 5 ♀ 3 ♂); Răchițele (on *Campanula* sp., 3 ♀ 2 ♂); Remetea (on *Vicia tenuifolia*, 4 ♀); Rogojel (on *Campanula linifolia*, 1 ♂, on *C. rotundifolia*, 1 ♀ 1 ♂, on *Medicago falcata*, 6 ♀ 3 ♂); Runc (on *Galium pumilum*, 3 ♀ 1 ♂); Count. Sibiu; Stana (on *Poaceae*, 3 ♀ 2 ♂); Suatu (sweeping on herbaceous vegetation, 4 ♀ 2 ♂); Turda: steppe vegetation (on *Onobrychis vicii-*

*folia*, 3 ♀). V-VIII. – Palaearctic species.

***Aeolothrips melaleucus*** Haliday, 1852 – Băile Homorod (extracted from mos, 1 ♀); Băișoara (sweeping mixed herbaceous vegetation, 1 ♀); Sâncrăieni (on *Salix viminalis*, 1 ♀); Stana (on *Crataegus* sp., 2 ♀, on *Syringa vulgaris*, 1 ♀, sweeping mixed herbaceous vegetation, 2 ♀). V-VII. – Holarctic species.

***Melanthrips fuscus*** (Sulzer, 1776) – Bixad (sweeping mixed herbaceous vegetation, 1 ♂); Retezat Mts.: Pass Bucura (sweeping mixed herbaceous vegetation, 2 ♀), Mt. Peleaga (sweeping mixed herbaceous vegetation, 1 ♀), Valley Pietrele (sweeping mixed herbaceous vegetation, 1 ♀); Rogojel (on *Cytisus nigricans*, 1 ♀ 2 ♂). VI-VII. – West Palaearctic species.

***Melanthrips pallidior*** Priesner, 1919 – Băișoara (sweeping mixed herbaceous vegetation, 10 ♀ 1 ♂); Count. Bihor; Count. Bistrița Năsăud; Count. Cluj; Brașov: Piatra Craiului National Park; Count. Sălaj; Retezat Mts.; Stana (sweeping mixed herbaceous vegetation, 5 ♀ 5 ♂); Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 1 ♀), mountain-gorge (on *Salix viminalis*, 1 ♀). V-VI. – Turano-European species.

***Rhipidothrips gratiosus*** Uzel, 1895 – Turda: mountain-gorge (sweeping mixed herbaceous vegetation, 1 ♀), steppe vegetation (sweeping mixed herbaceous vegetation, 1 ♀). VI. – West Palaearctic

## Thripidae

***Anaphothrips atroapterus*** Priesner, 1920 – Retezat Mts. – West Palaearctic species

***Anaphothrips obscurus*** (Müller, 1776) – *f. aptera*, Turda: mountain-gorge (sweeping mixed herbaceous vegetation, 2 ♀). – *f. macroptera*, Count. Bihor; Retezat Mts.; Vârghiș (sweeping mixed herbaceous vegetation, 6 ♀). X. – Holarctic species.

***Apterothrips secticornis*** (Trybom, 1896) – Retezat Mts: environ of Lac. Stânișoare (sweeping mixed herbaceous vegetation, 4 ♀). VII. – Holarctic element.

***Aptinothrips elegans*** Priesner, 1924 – Praid (extracted from *Fagus* litter, 1 ♀); Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 3 ♀). VI-VII. – Turano-Mediterranean species.

***Aptinothrips rufus*** Haliday, 1836 – Count. Mureș; Retezat Mts; Runc (on *Poaacea*, 4 ♀); sweeping mixed herbaceous vegetation, 1 ♀); Sic (on *Galium verum*, 1 ♀); Count. Sălaj; Vârghiș (sweeping mixed herbaceous vegetation, 1 ♀);

Turda: mountain-gorge (on *Poa nemoralis*, 7 ♀, sweeping mixed herbaceous vegetation, 7 ♀). VI-IX. – Cosmopolitan species.

***Aptinothrips stylifer*** Trybom, 1894 – Buteni (on *Poaceae*, 1 ♀); Praid (extracted from *Fagus* litter, 6 ♀); Brașov: Piatra Craiului National Park; Retezat Mts: Valley Rea (sweeping mixed herbaceous vegetation, 10 ♀); Remetea (on *Teucrium chamadrys*, 1 ♀); Runc (on *Poaceae*, 2 ♀, sweeping mixed herbaceous vegetation, 2 ♀); Sâncraiu (on *Symphitum officinale*, 1 ♀); Stâna de Vale (sweeping mixed herbaceous vegetation, 1 ♀). VII-VIII. – Holarctic species.

***Baliothrips dispar*** (Haliday, 1836)*f. macrop-tera* – Count. Brașov; Count. Sibiu; Sîncraiu (CL), (on *Poaceae*, 1 ♀); Turda: mountain-gorge (on *Salix viminalis*, 1 ♀);

*f. haemimacroptera* – Sâncrăieni (Luci, peat-bog) (sweeping mixed herbaceous vegetation, 9 ♀). VI. – Holarctic species.

***Belothrips acuminatus*** (Haliday, 1836) – Sic (on *Galium verum*, 1 ♀); Timișul de Sus (BV), sweeping mixed herbaceous vegetation, 1 ♀). VI. – West Palaearctic species.

***Chirothrips aculeatus*** Bagnall, 1927 – Răstolița (MS), (sweeping mixed herbaceous vegetation, 1 ♀). – West Palaearctic species.

***Chirothrips hamatus*** Trybom, 1895 – Retezat Mts. – Distributed in Europe, except South Europe, and in Siberien.

***Chirothrips manicatus*** Haliday, 1836 – Bixad (sweeping mixed herbaceous vegetation, 2 ♀); Count. Brașov; Făgăraș Mts.: environ of Lac. Bâlea (on *Achillea distans*, 2 ♀); Count. Maramureș; Count. Mureș; Oituz (on *Galium verum*, 2 ♀, sweeping mixed herbaceous vegetation, 1 ♀); Răchițele (on *Viola tricolor*, 2 ♀); Retezat Mts.: Mt. Lolaia (sweeping mixed herbaceous vegetation, 3 ♀), Valley Rea (sweeping mixed herbaceous vegetation, 11 ♀); Rogojel (on *Viola tricolor*, 2 ♀, on *Thymus pannonicus*, 1 ♀, sweeping mixed herbaceous vegetation, 1 ♀); Runc (AL) (sweeping mixed herbaceous vegetation, 3 ♀); Sâncrăieni (sweeping mixed herbaceous vegetation, 6 ♀); Stana (sweeping mixed herbaceous vegetation, 6 ♀); Sic (on *Galium verum*, 2 ♀); Suatu (sweeping mixed herbaceous vegetation, 2 ♀); Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 2 ♀); Vârghiș (sweeping mixed herbaceous vegetation, 5 ♀). V-VIII. – Holarctic species.

***Chirothrips ruptipennis*** Priesner, 1938 – Stana (sweeping mixed herbaceous vegetation, 4 ♀). VI. – Palaearctic species.

***Dendrothrips ornatus*** (Jablonowski, 1894)

– Turda: steppe vegetation (on *Ligustrum vulgare* 2 ♀), mountain-gorge (on *Poa nemoralis*, 1 ♀). VI.  
– West Palaearctic species.

***Dendrothrips saltatrix*** Uzel, 1895 – Băile Herculane (extracted from litter, 1 ♀). V. – Euro-Siberian species.

***Frankliniella intonsa*** (Trybom, 1895) – Count. Alba; Braşov: Piatra Craiului National Park; Count. Cluj; Colţesti (on *Medicago falcata*, 2 ♀, on *Ononis hircina*, few scores of ♀ and ♂); Făgărăş Mts.; Izvoare (on *Verbascum nigrum*, 3 ♀), Lueta (on *Sedum acre*, 3 ♀); Micfalau (sweeping mixed herbaceous vegetation, 1 ♀); Sâncrăieni (sweeping mixed herbaceous vegetation, 5 ♀); Count. Maramureş; Count. Mureş; Retezat Mts.: Pass Bucura (sweeping mixed herbaceous vegetation, 5 ♀), Mt. Lolaia (on *Hypericum maculatum*, 10 ♀ 2 ♂; on *Chamaerion* sp., 18 ♀ 6 ♂), Valley Pietrele (on *Hieracium alpicola*, 12 ♀), Valley Rea (sweeping on herbaceous vegetation, 18 ♀ 2 ♂), Pass Retezat (on *Allium victorialis*, 1 ♀), Pass Stânişoara (on *Thymus praecox*, 6 ♀); Răchiţele (on *Aconitum* sp., 3 ♀); Remetea (on *Astragalus onobrychis*, 2 ♀, on *Genista tinctoria*, few scores of ♀, on *Trifolium repens*, 3 ♀, sweeping mixed herbaceous vegetation, 9 ♀); Rogojel (on *Campanula rotundifolia*, 4 ♀, on *Lotus corniculatus*, 3 ♀, on *Medicago falcata* few scores of ♀ and ♂, on *Senecio fluviatilis*, 1 ♀); Runc (on *Gymnadenia conopsea*, 2 ♀, on *Cytisus nigricans*, 2 ♀ 2 ♂); Sic (on *Coronilla varia*, 1 ♀, on *Galium verum*, 3 ♀, on *Onobrychis viciifolia*, 1 ♀); Suatu (on *Onobrychis viciifolia*, 6 ♀); Turda: steppe vegetation (sweeping mixed herbaceous vegetation). VI-VIII. – Euro-Siberian species.

***Frankliniella occidentalis*** (Pergande, 1895) – Braşov: (in greenhouses). – Cosmopolitan species. In Central and North Europe only in glashouses.

***Frankliniella pallida*** (Uzel, 1895) – Count. Alba; Count. Braşov; Făgărăş Mts.: environ of Lake Bălea (on *Galium verum*, 1 ♀); Harghita Bai (sweeping mixed herbaceous vegetation, 1 ♀); Retezat Mts.: Mt. Lolaia (on *Senecio fluviatilis*, 1 ♀, on *Chamaenerion* sp., 1 ♀); Remetea (on *Trifolium* sp., 2 ♀); Sâncrăieni (sweeping mixed herbaceous vegetation, 1 ♀); Sâncraiu (CL) (on *Symphitum officinale*, 1 ♀); Suatu (on *Coronilla varia*, 1 ♀, on *Onobrychis viciifolia*, 1 ♀); Stâna de Vale (on *Campanula* sp., 2 ♀); Vârghiş (sweeping mixed herbaceous vegetation, 1 ♀). VI-VII. – Holarctic species.

***Frankliniella tenuicornis*** (Uzel, 1895) – Count. Braşov; Retezat Mts. – Distributed in Central and South Europe.

***Heliothrips haemorrhoidalis*** (Bouché, 1833)

– Count. Braşov, (in greenhouses). Circumpolar element. In Central and North Europe only in greenhouses.

***Hercinothrips femoralis*** (O. M. Reuter, 1891) – Count. Braşov (in greenhouses). Circumpolar element. In Central and North Europe only in greenhouses.

***Idolimotheus paradoxus*** Priesner, 1920 – Count. Bihor. Found in Central Europe.

***Kakothrips robustus*** (Uzel, 1895) – Băile Herculane (on *Lathyrus latifolius*, 1 ♀); Sic (on *Coronilla varia*, 3 ♀); Suatu (on *Coronilla varia*, 2 ♀ 1 ♂); Turda: steppe vegetation (on *Astragalus onobrychis*, 1 ♀ 2 ♂, on *Onobrychis viciifolia*, 1 ♀); VI-VII. – Turano-European species.

***Limothrips cerealium*** Haliday, 1836 – Count. Maramureş. West Palaearctic species.

***Limothrips denticornis*** Haliday, 1836 – Bixad (sweeping mixed herbaceous vegetation, 1 ♀); Count. Braşov; Count. Mureş; Retezat Mts.: Pass Bucura (sweeping mixed herbaceous vegetation, 1 ♀), Mt. Peleaga (on *Gramineae*, 1 ♀), Valley Pietrele (on *Gramineae*, 7 ♀); Răchiţele (on *Minuartia glomerata*, 5 ♀); Rogojel (sweeping mixed herbaceous vegetation, 2 ♀); Sâncrăieni (sweeping mixed herbaceous vegetation, 1 ♀); Suatu (sweeping mixed herbaceous vegetation, 1 ♀). VI-VII. – Euro-Siberian species.

***Mycterothrips annulicornis*** (Uzel, 1895) – Garbova Mts. (sweeping mixed herbaceous vegetation, 2 ♀); Predeal-Valea Râşnoavei (BV), (on *Campanula glomerata*, 1 ♀). – Distributed in Europe.

***Mycterothrips salicis*** (O. M. Reuter, 1879) – Sâncrăieni (on *Salix viminalis*, 5 ♀); Turda: mountain-gorge (sweeping mixed herbaceous vegetation, 2 ♀). VI. –

Distributed in Europe, except North Europe.

***Neohydatothrips gracilicornis*** (Williams, 1916) – Count. Braşov; Count. Mureş; Retezat Mts.: Valley Rea (sweeping mixed herbaceous vegetation, 1 ♀); Sâncrăieni (sweeping mixed herbaceous vegetation, 2 ♀); Turda: mountain-gorge (on *Gramineae*, 6 ♀), steppe vegetation (on *Onobrychis viciifolia*, 1 ♂). VII-VII. – Palaearctic species.

***Odontothrips biuncus*** (John, 1921) – Retezat Mts.

***Odontothrips confusus*** Priesner, 1926 – Braşov: Piatra Craiului National Park; Colţesti (on *Medicago falcata*, 2 ♀ 2 ♂); Retezat Mts.; Suatu (sweeping mixed herbaceous vegetation, 1 ♂); Turda: steppe vegetation (on *Astragalus onobrychis*, 2 ♀ 4 ♂). VI-VII. – Euro-Siberian species.

***Odontothrips dorycnii*** Priesner, 1951 – Sic

(on *Dorycnium germanicum*, 1 ♀ 3 ♂). VI.

– Found in Europe and Turkey. First record from Romania.

***Odontothrips intermedius*** (Uzel, 1895) – Retezat Mts. West Palaearctic species.

***Odontothrips loti*** (Haliday, 1852) – Băișoara (on *Genista sagittalis*, 3 ♀, sweeping mixed herbaceous vegetation, 1 ♀); Count. Brașov; Count. Cluj; Dealu Negra (sweeping mixed herbaceous vegetation, 1 ♀); Lunca Bradului (on *Coronilla varia*, 2 ♀); Retezat Mts.; Rogojel (on *Lotus corniculatus*, 2 ♀); Runc (on *Cytisus nigricans*, few scores of ♀, 6 ♂); Sic (on *Onobrychis viciifolia*, 4 ♀ 3 ♂); Suatu (on *Coronilla varia*, 3 ♂, on *Onobrychis viciifolia*, 2 ♀ 2 ♂); Turda: steppe vegetation (on *Astragalus onobrychis*, 2 ♀, on *Lotus corniculatus*, 2 ♀, on *Onobrychis viciifolia*, 5 ♀ 3 ♂). VI-VII. – Euro - Siberian species.

***Odontothrips meliloti*** Priesner, 1951 – Count. Sibiu. West Palaearctic species.

***Oxythrips bicolor*** (O. M. Reuter, 1897) – Tâmpa (BV), (sweeping mixed herbaceous vegetation, 6 ♀). VI. – Turano - European species.

***Parthenothrips dracaenae*** (Heeger, 1854) – Count. Brașov (in greenhouse). Circumpolar species, in Central and North Europe only in greenhouses.

***Pezothrips dianthi*** (Priesner, 1921) – Count. Brașov. – West-Palaearctic species.

***Platythrips tunicatus*** (Haliday, 1852) – Runc (sweeping mixed herbaceous vegetation, 3 ♀). V. – Distributed in Europe, excepting the warmer, southern regions.

***Rhaphidothrips longistylosus*** Uzel, 1895 – Retezat Mts. Distributed in Central Europe.

***Rubiothrips silvarum*** (Priesner, 1920) – Sic (on *Asperula odorata*, 5 ♀, on *Galium verum*, 18 ♀). VI-VII. – Euro-Siberian species.

***Rubiothrips sordidus*** (Uzel, 1895) – Sic (on *Galium molugo*, 5 ♀ 1 ♂) VI. Continental-European species.

***Sericothrips bicornis*** (Karny, 1910) – Count. Brașov; Retezat Mts. – Euro-Siberian species.

***Sphaeropothrips vittipennis*** (Bagnall, 1927) – Runc (sweeping mixed herbaceous vegetation, 5 ♀ 1 ♂) VII. – West-Palaearctic species.

***Stenothrips graminum*** Uzel, 1895 – Apuse-ni Mts.; Count. Brașov; Sâncraiu (CL) (on *Poaceae*, 2 ♀); Turda: mountain-gorge (on *Poa nemoralis*, 1 ♀); VI. – West-Palaearctic species.

***Taeniothrips inconsequens*** (Uzel, 1895) – Count. Brașov; Cluj-Napoca (on *Pyrus pyraster*, 5 ♀); V. – Palaearctic species.

***Taeniothrips picipes*** (Zetterstedt, 1828)

– Brașov: National Park Piatra Craiului; Colțesti (on *Campanula* sp., 1 ♀); Oituz (sweeping mixed herbaceous vegetation, 1 ♀); Retezat Mts.: Mt. Lolaia (on *Hieracium* sp., 6 ♀ 1 ♂); Remetea (on *Astragalus onobrychis*, 4 ♀, on *Trifolium repens*, 1 ♀, on *Vicia tenuifolia*, 2 ♀ 1 ♂); Sâncrăieni (on *Euphorbia amygdaloides*, 4 ♀); Stâna de Vale (on *Hypericum maculatum*, 4 ♀ 6 ♂). VI-VII. – Palaearctic species.

***Tenothrips discolor*** (Karny, 1907) – Retezat Mts. – Ponto-Mediterranean species.

***Tenothrips frici*** (Uzel, 1895) – Retezat Mts. – West Palaearctic species

***Thrips albopilosus*** Uzel, 1895 – Izvoare (on *Origanum vulgare*, 1 ♀ 1 ♂). VII. – Distributed in Europe and West Siberia. First record from Romania.

***Thrips atratus*** Haliday, 1836 – Borșa (on *Salvia glutinosa*, 3 ♀); Răchitele (on *Campanula* sp., 2 ♀ 2 ♂); Rogojel (on *Campanula linifolia*, 5 ♀ 1 ♂, on *Dianthus* sp., 26 ♀ 8 ♂, on *Viola tricolor*, 1 ♀); Brașov: National Park Piatra Craiului; Colțesti (on *Ononis hircina* 2 ♂, on *Campanula* sp., 3 ♀); Izvoare (sweeping mixed herbaceous vegetation, 2 ♀); Retezat Mts: Mt. Peleaga (on *Gramineae*, 1 ♀), Mt. Lolaia (on *Chamaenerion* sp., 1 ♀); Remetea (on *Galium verum*, 1 ♀, on *Mentha* sp., 1 ♀, on *Teucrium chamaedrys*, 1 ♂, on *Vicia tenuifolia*, 1 ♂); Sâncrăieni (on *Salvia* sp., 1 ♀); Stana (on *Poaceae*, 1 ♀); Suatu (sweeping mixed herbaceous vegetation, 1 ♀); Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 5 ♀); Vârghiș (sweeping mixed herbaceous vegetation, 3 ♀). V-VIII. – Palaearctic species.

*f. montana* Priesner 1920 – Borșa (on *Centaurea* sp., 1 ♀, on *Cirsium* sp., 2 ♀ 1 ♂); Colțesti (on *Filipendula ulmaria*, 1 ♀, on *Ononis hircina*, 4 ♀ 4 ♂); Oituz (sweeping mixed herbaceous vegetation, 2 ♀); Retezat Mts.: Valley Pietrele (on *Hieracium alpicola*, 5 ♀); Rogojel (*Campanula linifolia*, 3 ♀ 1 ♂, on *Chrysanthemum leucanthemum*, 2 ♀ 1 ♂, on *Dianthus* sp., 1 ♀, on *Viola* sp., 2 ♂); Runc (on *Myrmicaria germanica*, 1 ♀). VII-VIII.

***Thrips brevicornis*** Priesner, 1920 – Băile Herculane (extracted from *Fagus mos*, 2 ♀) Colțesti (on *Valeriana officinalis*, 1 ♀ 1 ♂); Sâncrăieni (on *Euphorbia amygdaloides*, 1 ♀). VI-VII. – Euro-Siberian species.

***Thrips conferticornis*** Priesner, 1922 – Micfalau (sweeping mixed herbaceous vegetation, 1 ♀). VIII. – West Palaearctic species. First record from Romania.

***Thrips crassicornis*** Bagnall, 1923 – Retezat Mts.

***Thrips difficilis*** Priesner 1920 – Borşa (on *Achillea* sp., 1 ♀, on *Mentha* sp., 1 ♀); Lueta (on *Salix* sp., 3 ♀). VII-VIII. – Distributed in Europe.

***Thrips flavus*** Schrank, 1776 – Colţesti (on *Ononis hircina*, 2 ♀ 1 ♂, on *Origanum vulgare*, 2 ♀); Izvoare (on *Origanum vulgare*, 6 ♀); Lotriuora (on *Filipendula* sp., 1 ♀, on *Stenactis annua*, 2 ♀); Lueta (on *Tilia cordata*, 1 ♀), Count. Mureş; Poplaca (sweeping mixed herbaceous vegetation, 1 ♀); Reci (sweeping mixed herbaceous vegetation, 2 ♀); Retezat Mts.: Mt. Lolaia (on *Chamaenerion* sp., 2 ♀, on *Hieracium* sp., 2 ♀, on *Rumex alpestris*, 2 ♀ 1 ♂); Remetea (on *Astragalus onobrychis*, 5 ♀, on *Genista tinctoria*, 4 ♂, on *Mentha* sp., 1 ♀, on *Origanum vulgare*, 3 ♀ 1 ♂, on *Teucrium chamaedrys*, 1 ♀, on *Vicia tenuifolia*, 3 ♀). VI-VIII. – Palaearctic species.

***Thrips fuscipennis*** Haliday, 1836 – Colţesti (on *Origanum vulgare*, 3 ♀); Lueta (on *Salix* sp., 1 ♀), Retezat Mts.; Sâncraiu (CL) (on *Poaceae*, 3 ♀). VI - VII. – Palaearctic species.

***Thrips incognitus*** Priesner, 1914 (f. *brachyptera*) – Harghita Mts.: Sâncrăieni (on *Cruciata glabra*, 3 ♀). VI. – Found in South Europe.

***Thrips juniperinus*** Linnaeus 1758 – Izvoare (on *Juniperus nana*, 2 ♀). VII – European species.

***Thrips klapaleki*** Uzel, 1895 – f. *brachyptera* Lueta (on *Quercus petrea*, 1 ♀, sweeping mixed herbaceous vegetation, 4 ♀ 2 ♂). – f. *macroptera* Lueta (on *Gymnadenia conopea*, 3 ♀). VII. – West Palaearctic species. First record from Romania.

***Thrips major*** Uzel, 1895 – Borşa (on *Verbascum lychnites*, 1 ♀, sweeping mixed herbaceous vegetation, 2 ♀); Braşov: National Park Piatra Craiului; Buteni (on *Galium* sp., 2 ♀); Colţesti (on *Pastinaca stauvum*, 1 ♀); Harghita Băi (sweeping mixed herbaceous vegetation, 1 ♀); Lueta (on *Lythrum salicaria*, 4 ♀, on *Tilia cordata*, 5 ♀ 1 ♂); Count Mureş; Retezat Mts.; Runc (on *Myrmecaria germanica*, 8 ♀ 3 ♂); Sâncraiu (CL) (on *Symphitum officinale*, 3 ♀); Turda: mountain-gorge (on *Galium verum*, 3 ♀). VI-VIII. – Holarctic species.

***Thrips minutissimus*** Linnaeus, 1758 – Băişoara (sweeping mixed herbaceous vegetation, 1 ♀); Count Bihor; Stana (on *Crataegus* sp., 3 ♀). V-VI. – West Palaearctic species.

***Thrips nigropilosus*** Uzel, 1895 – Count Braşov; Sic (on *Asperula odorata*, 1 ♀). VII. – Cosmopolitan species.

***Thrips pelikani*** Schliephake, 1964 – Count Sibiu. Retezat Mts.: Valley Rea (sweeping mixed herbaceous vegetation, 1 ♂, on *Potentilla* sp., 1 ♀), Pass Stânişoare (on *Hypochoeris* sp., 1 ♀ 1 ♂), environ of Lake Pietrele (sweeping mixed herbaceous

vegetation, 3 ♀ 4 ♂); Remetea (on *Inula ensifolia*, 1 ♀ 3 ♂); Rogojel (on *Medicago falcata*, 4 ♀ 2 ♂); Sfîntu Gheorghe (on *Leontodon* sp., 4 ♀ 4 ♂); Stana (on *Adonis vernalis*, 6 ♂). V-VIII. – Found in Greece, Romania, Turkey and Iran

***Thrips physapus*** Linnaeus, 1758 – Borşa (on *Telekia speciosa*, 3 ♀ 3 ♂); Count Bihor; Braşov: National Park Piatra Craiului; Count Hunedoara; Făgăraş Mts.; Izvoare (on *Leontodon pseudotaraxi*, 5 ♀); Răchiţele (on *Telekia speciosa*, 9 ♀ 1 ♂); Retezat Mts. VI-VIII. – Euro-Siberian species.

***Thrips pini*** (Uzel, 1895) – Borşa (*Picea excelsa*, 2 ♀); Dealu Negru (*Picea excelsa*, 3 ♀); Sâncrăieni (*Euphorbia amygdaloides*, 3 ♀, sweeping mixed herbaceous vegetation, 4 ♀). VI-VIII. – West Palaearctic species.

***Thrips robustus*** Priesner, 1920 – Count. Mureş; Retezat Mts. – European species.

***Thrips sambuci*** Heeger, 1854 – Count Mureş. – European species.

***Thrips tabaci*** Lindeman, 1888 – Băila Herculane (on *Galium mollugo*, 3 ♀); Borşa (on *Galin-soga parviflora*, 1 ♀, on *Rorippa islandica*, 1 ♀); Count. Braşov; Buteni (on *Galium* sp., 1 ♀); Count. Mureş; Retezat Mts.: Valley Rea (on *Veratrum album*, 3 ♀), Pass Retezat (on *Allium victorialis*, 2 ♀), Pass Stânişoare (on *Senecio* sp., 2 ♀); Răchiţele (on *Minuartia glomerata*, 1 ♀); Rogojel (sweeping mixed herbaceous vegetation, 1 ♀); Remetea (on *Galium verum*, 3 ♀, on *Mentha* sp., 3 ♀, on *Origanum vulgare*, 1 ♀, on *Verbascum nigra*, 2 ♀); Runc (on *Myricaria germanica*, 2 ♀); Count. Sălaj; Sâncrăieni (on *Rumex thyrsoiflorus*, 2 ♀); Sic (on *Galium verum*, 2 ♀, on *Rumex* sp., 3 ♀); Stana (on *Crataegus* sp., 2 ♀); Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 2 ♀). V-VIII. – Cosmopolitan species.

***Thrips timidus*** Priesner, 1926 – Count. Hunedoara. Found in Hungary and Romania.

***Thrips trehernei*** Priesner, 1926 – Borşa (on *Mentha* sp., 2 ♀ 2 ♂); Oituz (sweeping mixed herbaceous vegetation, 2 ♀ 1 ♂). VI-VII. – Holarctic species.

***Thrips trybomi*** (Karny, 1908) – Borşa (*Eupatorium cannabinum*, 3 ♀, on *Verbascum lychnites*, 1 ♀); Retezat Mts.: Mt. Lolaia (on *Hieracium* sp., 1 ♀); Rogojel (on *Cytisus nigricans*, 20 ♀). VIII. – European species

***Thrips validus*** Uzel, 1895 – Dealu Negra (on *Picea excelsa*, 1 ♀, sweeping mixed herbaceous vegetation, 1 ♀); Micfalau (sweeping mixed herbaceous vegetation, 1 ♂); Count. Mureş; Retezat Mts.: Mt. Lolaia (on *Hypericum maculatum*, 1 ♀ 1 ♂); Sic (sweeping mixed herbaceous vegetation, 1

♀); Stana (sweeping mixed herbaceous vegetation, 1 ♂). V-VIII. – Euro-Siberian species.

***Thrips verbasci*** (Priesner, 1920) – Borşa (on *Verbascum lychnites*, 2 ♀); Count Brasov. VIII. – Central European species.

***Thrips viminalis*** Uzel, 1895 – Lueta (on *Salix* sp., 1 ♀); Micfalau (sweeping mixed herbaceous vegetation, 1 ♀); Sâncrăieni (on *Salix viminalis*, 1 ♀, on *Ulmus glabra*, 1 ♀); Stana (on *Salix viminalis*, 1 ♀); Turda: mountain-gorge (sweeping mixed herbaceous vegetation, 2 ♀). VI-VII. – Palaearctic species.

***Thrips vulgatissimus*** Haliday, 1836 – Colţesti (on *Pastinaca sativa*, 1 ♀, on *Valeriana officinalis*, 1 ♀); Retezat Mts.: Mt. Lolaia (on *Senecio fulviatilis*, 2 ♀ 1 ♂), Rea Valley (on *Veratrum album*, 1 ♀ 1 ♂, on *Potentilla* sp., 1 ♀), Pass Stânişoare (on *Campanula* sp., 1 ♀, on *Thymus praecox*, 2 ♂); Remetea (on *Cytisus nigricans*, 1 ♂, on *Inula ensifolia*, 2 ♀ 2 ♂, on *Vicia angustifolia*, 3 ♂); Rogojel (on *Campanula rotundifolia*, 1 ♀). VII-VIII. – Turano Mediterranean species.

***Tmetothrips subapterus*** (Haliday, 1836) – Băişoara (sweeping mixed herbaceous vegetation, 1 ♀); Borşa (on *Mentha* sp., 3 ♀); Oituz (sweeping mixed herbaceous vegetation, 2 ♀); Reci (sweeping mixed herbaceous vegetation, 2 ♀); Sâncrăieni (sweeping mixed herbaceous vegetation, 5 ♀); Vârghis (sweeping mixed herbaceous vegetation, 1 ♀). VI-VIII.

– West Paearctic species

### Phlaeothripidae

***Acanthothrips nodicornis*** (O. M. Reuter, 1880) – Count. Mureş (2 ♀). Holarctic species.

***Bolothrips cingulatus*** (Karny, 1916) – Suatu (on *Festuca* sp., 1 ♀ 3 ♂). X. – Found in Crimea and South Europe.

***Bolothrips icarus*** (Uzel, 1895) – Suatu (on *Festuca* sp., 2 ♀ 2 ♂). VI. – West Palaearctic species.

***Cephalothrips monilicornis*** (O. M. Reuter, 1880) – Băişoara (on *Dactylorrhiza maculata*, 1 ♀, on *Genista sagittalis*, 1 ♀, sweeping mixed herbaceous vegetation, 3 ♀); Domogled (sweeping mixed herbaceous vegetation, 1 ♀); Rogojel (on *Viola tricolor*, 1 ♀); Sâncrăieni (on last years grasses, 3 ♀ 1 ♂), Vârghiş (sweeping mixed herbaceous vegetation, 1 ♀); Remetea (sweeping mixed herbaceous vegetation, 3 ♀); Stana (sweeping mixed herbaceous vegetation, 1 ♀); Suatu (on *Festuca* sp., 3 ♀). V-VIII. – Holarctic species.

***Haplothrips acanthoscelis*** (Karny, 1909)

– Retezat Mts. – Euro-Siberian species.

***Haplothrips aculeatus*** (Fabricius, 1803) – Count. Bistriţa Năsăud; Count. Brasov; Oituz (sweeping mixed herbaceous vegetation, 2 ♀ 1 ♂); Retezat Mts.: Mt. Lolaia (sweeping mixed herbaceous vegetation, 2 ♀ 5 ♂), Valley Rea (sweeping mixed herbaceous vegetation, 4 ♀ 2 ♂), Mt. Peleaga (sweeping mixed herbaceous vegetation, 6 ♀); Turda: mountain-gorge (on *Poa nemoralis*, 1 ♀). V-VIII. – Palaearctic species.

***Haplothrips alpester*** Priesner, 1914 – Count. Braşov; Count. Hunedoara; Lueta (sweeping mixed herbaceous vegetation, 2 ♀); Count. Maramureş; Oituz (sweeping mixed herbaceous vegetation, 2 ♀); Retezat Mts.: Mt. Lolaia (sweeping mixed herbaceous vegetation, 1 ♀). VII. – Distributed in Europe, in the Alpen and Karpathen.

***Haplothrips angusticornis*** Priesner, 1921 – Count. Bihor; Borşa (on *Achillea* sp., 3 ♀ 2 ♂); Count. Braşov; Oituz (sweeping mixed herbaceous vegetation, 6 ♀ 3 ♂); Suatu (on *Chrysanthemum* sp., 2 ♀ 1 ♂, sweeping mixed herbaceous vegetation, 4 ♀ 1 ♂); Turda: steppe vegetation (on *Onobrychis viciifolia*, 1 ♀); VI-VIII. – West Palaearctic species.

***Haplothrips distinguendus*** Uzel, 1895 – Count. Braşov; Domogled (sweeping mixed herbaceous vegetation, 1 ♀); Count. Hunedoara; Count. Mureş. V. – West-Palaearctic species.

***Haplothrips flavicinctus*** (Karny, 1909) – Count. Sibiu. – Distributed in Central Europe and in the Mediterranean

***Haplothrips juncorum*** Bagnall, 1913 – Băişoara (sweeping mixed herbaceous vegetation, 1 ♀); Sic (on *Bolboschoenus maritimus*, 2 ♀). VI. – Distributed in West-Europe and North-Africa.

***Haplothrips kurdjumovi*** Karny, 1913 – Count. Bistriţa Năsăud; Count. Braşov; Reci (sweeping mixed herbaceous vegetation, 1 ♀); Retezat Mts. V. – Palaearctic species.

***Haplothrips leucanthemi*** (Schrank, 1781) – Bihor Mts. Braşov: National Park Piatra Craiului; Count. Hunedoara; Lueta (sweeping mixed herbaceous vegetation, 2 ♀); Retezat Mts.; Turda: steppe vegetation (on *Inula hirta*, 1 ♀, sweeping mixed herbaceous vegetation, 9 ♀ 2 ♂); Sâncrăieni (on *Rumex thyrsiflorus*, 1 ♀); Suatu (on *Chrysanthemum* sp., 1 ♀, sweeping mixed herbaceous vegetation, 3 ♀ 1 ♂). VI-VII. – Euro-Siberian species.

***Haplothrips niger*** (Osborn, 1883) – Lueta (on *Trifolium repens*, 4 ♀); Count. Bistriţa Năsăud; Braşov: National Park Piatra Craiului; Count. Hunedoara; Retezat Mts.; Count. Sibiu; Turda: steppe vegetation (on *Onobrychis viciifolia*, 1 ♀). VI-VII.

– Euro-Siberian species.

*Haplothrips pannonicus* Fábíán, 1938 – Count Braşov; Count. Mures. – Found in Hungary, Germany and Turkey.

*Haplothrips phyllophilus* Priesner, 1938 – Count. Bihor; Stana (on *Festuca silvatica*, 3 ♀); V. – West Palaearctic species.

*Haplothrips reuteri* Karny, 1907 – Count. Braşov; Count Mures; Retezat Mts. – Distributed in the Mediterranean region and in Asia Minor.

*Haplothrips setiger* Priesner, 1921 – Borşa (on *Mentha* sp., 3 ♀ 1 ♂); Count. Braşov; Lunca Bradului (sweeping mixed herbaceous vegetation, 1 ♀); Oituz (sweeping mixed herbaceous vegetation, 1 ♀ 1 ♂); Răchitele (on *Telekia speciosa*, 1 ♀); Retezat Mts.: Valley Pietrele (on *Hieracium alpicola*, 1 ♀ 1 ♂); Rogojel (on *Campanula linifolia*, 1 ♀, on *Chrysanthemum leucanthemum*, 2 ♂, on *Lotus corniculatus*, 2 ♀ 1 ♂); Stâna de Vale (on *Senecio fuchsii*, 5 ♀ 4 ♂); Stana (on *Crataegus* sp., 1 ♀), sweeping mixed herbaceous vegetation, 2 ♀); Turda: steppe vegetation (on *Inula hirta*, 2 ♀ 2 ♂). VI-VIII. – West Palaearctic species.

*Haplothrips statures* (Haliday, 1836) – Retezat Mts. Distributed in West and North Europe.

*Haplothrips subtilissimus* (Haliday, 1852) – Lueta (on *Quercus petraea*, 1 ♀); Retezat Mts.; Count. Sibiu; Stana (on *Crataegus* sp., 1 ♀, on *Malus pumila*, 1 ♀, on *Syringa vulgaris*, 5 ♀ 1 ♂); Turda: steppe vegetation (on *Lotus corniculatus*, 1 ♀). V-VII. – Euro-Siberian species.

*Haplothrips tritici* Kurdjumov, 1912 – Apuseni Mts.; Count. Bihor; Count. Braşov; Count. Cluj; Lueta (sweeping mixed herbaceous vegetation, 1 ♀); Count Sibiu. VII. – West Palaearctic species.

*Hoplothrips corticis* (De Geer, 1773) – Băile Herculane: Valley Cernei (CS), (on *Corylus avellana*). IV. – West Palaearctic species.

*Hoplothrips quercinus* Knechtel, 1935 – Ceala (AR), (in *Quercus* forest, 1 ♀ 1 ♂). II. – Recorded from Romania

*Hoplothrips ulmi* (Fabricius, 1781) – Count. Harghita. – Euro-Siberian species.

*Liothrips austriacus* Karny, 1909 – Timișoara (TM), (on *Cornus sanguinea*, 4 ♀). V. – Distributed in Europe.

*Liothrips pragensis* Uzel, 1895 – Turda: steppe vegetation (sweeping mixed herbaceous vegetation, 1 ♀) VI. – Distributed in Central and North Europe, Asia Minor.

*Liothrips setinodes* (O. M. Reuter, 1880) – Turda: mountain-gorge (sweeping mixed herbaceous vegetation, 1 ♀). VI. – West Palaearctic species, excepted North Africa.

*Megathrips lativentris* (Heeger, 1852) – Domoled (sweeping mixed herbaceous vegetation 1 ♀); Iaz (CS) (beating, 1 ♀ 2 ♂). V. – Euro-Siberian species

*Phlaeothrips coriaceus* Haliday, 1836 – Buteni (on *Poaceae*, 1 ♀); Iaz (CS) (beating, 1 ♂); Count. Hunedoara; Sâncrăieni (sweeping mixed herbaceous vegetation, 1 ♀ 1 ♂). V-VI. West Palaearctic species.

*Xylaplothrips fuliginosus* (Schille, 1910) – Count. Alba; Count. Hunedoara. – European species.

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