

The distribution of thrips species (Insecta: Thysanoptera) on different plants

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Summary:

The paper presents a complete list of the relations between plants, their families and the European thrips species. This data had been required by thysanopterologists, since could be very useful criteria for thrips identification. The work is based on the results coming from our own investigations during the last 30 years, but also from some other specialists.

Răspândirea speciilor de thripși (Insecta: Thysanoptera) pe diferite plante

Rezumat:

Lucrarea prezintă lista completă a plantelor în relație cu speciile de thripși europeni. Aceste date au fost solicitate de numeroși tisanopterologi deoarece pot constitui criterii foarte utile în determinarea thripșilor. Lucrarea se bazează atât pe rezultatele noastre din ultimii 30 de ani, cât și pe ale altor specialiști.

Key words: thrips species, plants species.

Introduction

Plant species play a very important role in the biology of thrips species. They represent the trophic niche, the shelter and the reproductive place for the little insects. Mostly phytophagous, rarely zoophagous, the thrips are opportunistic species. Few of thrips species are monophagous (*Anaphothrips vitis*, *Odontothrips melilloti*, *Iridothrips iridis*), some are oligophagous, distributed on different plant species belonging to the same genus (*Anaphothrips euphorbiae*, *Ceratothripodes dianthi*, *Thrips simplex*), but most thrips are polyphagous. The plant species on which thysanoptera reproduce, usually have a specific character. This list helps to identify easier the thrips species.

FAM. ACERACEAE

Acer campestre - *Haplothrips phyllophilus*, *Haplothrips subtilisimus*, *Taeniothrips inconsequens*.

Acer platanoides - *Taeniothrips inconsequens*, *Thrips minutissimus*.

Acer pseudoplatanus - *Liothrips setinodis*.

FAM. AMARYLLIDACEAE

Narcissus sp. - *Frankliniella intonsa*, *Taeniothrips inconsequens*, *Thrips fuscipennis*, *Thrips pillichii*.

FAM. APIACEAE

Anthriscus cerefolium - *Dendrothrips saltatrix*, *Haplothrips phyllophilus*, *Thrips brevicornis*, *Thrips fuscipennis*.

FAM. ASCLEPIADACEAE

Cynanchum vincetoxicum - *Anaphothrips obscurus*, *Odontothrips melilloti*, *Thrips tabaci*.

Stephanotis sp. (in greenhouses) - *Partenothrips dracaenae*.

FAM. ASTERACEAE

Achillea distans - *Haplothrips angusticornis*, *Haplothrips phyllophilus*, *Thrips flavus*.

Achillea millefolium - *Haplothrips angusticornis*, *Thrips brevicornis*, *Thrips pillichii*, *Thrips tabaci*.

Achillea setacea - *Haplothrips nigricans*, *Haplothrips reuteri*, *Haplothrips scythicus*, *Haplothrips setiger*, *Thrips tabaci*.

Anthemis tinctoria - *Haplothrips alpester*,
Haplothrips angusticornis, *Haplothrips arenarius*,
Haplothrips pannonicus, *Haplothrips reuteri*.

Carduus nutans - *Kakothrips dentatus*

Centaurea mollis. - *Haplothrips distinguendus*, *Thrips pillichi*.

Centaurea napulifera - *Haplothrips reuteri*.

Centaurea solstitialis - *Aptinothrips rufus*,
Haplothrips reuteri, *Thrips tabaci*, *Thrips physapus*,
Thrips flavus, *Thrips major*.

Centaurea stenolepis - *Aeolothrips intermedius*,
Haplothrips reuteri, *Kakothrips dentatus*, *Thrips physapus*,
Thrips tabaci, *Thrips validus*.

Cichorium intybus - *Tenotherips hispanicus*

Cirsium arvense - *Thrips trehernei*.

Cirsium palustre - *Thrips atratus*, *Thrips brevicornis*,
Thrips pillichi.

Erechtites hieraciifolia - *Thrips flavus*, *Thrips tabaci*.

Helichrysum arenarium - *Haplothrips arenarius*.

Leucanthemum vulgare - *Aptinothrips rufus*,
Aptinothrips stylifer, *Haplothrips leucanthemi*,
Neoheegeria hammani, *Thrips pillichi*.

Leontodon autumnale - *Chirothrips manicatus*,
Thrips physapus, *Thrips trehernei*, *Thrips validus*.

Petasites albus - *Taeniothrips inconsequens*,
Taeniothrips picipes, *Thrips minutissimus*.

Senecio jacobaea - *Haplothrips setiger*.

Tragopogon orientale - *Aeolothrips intermedius*,
Thrips trehernei.

Xeranthemum annuum - *Ereikethrips calcaratus*.

FAM. BORAGINACEAE

Anchusa officinalis - *Aeolothrips astutus*,
Thrips atratus.

Echium vulgare - *Aeolothrips intermedius*,
Aeolothrips propinquus, *Haplothrips aculeatus*.

FAM. BETULACEAE

Alnus glutinosa - *Acantothrips nodicornis*,
Dendrothrips ornatus, *Dendrothrips saltator*,
Hoplothrips fungi, *Mycterothrips salicis*, *Thrips calcaratus*,
Thrips minutissimus, *Xylaplothrips fuliginosus*.

Alnus incana - *Thrips alni*.

Betula pendula - *Haplothrips kurdjumovi*,

Hoplothrips cortici, *Mycterothrips consociatus*.

Carpinus betulus - *Haplothrips minutus*,
Liothrips austriacus, *Megathrips lativentris*, *Phlaeothrips annulipes*,
Poecilothrips albopictus.

Corylus avellana - *Hoplothrips corticis*.

FAM. BRASSICACEAE

Berteroa incana - *Aeolothrips intermedius*,
Thrips fuscipennis, *Thrips major*, *Thrips tabaci*.

Brassica napus - *Melanthrips fuscus*, *Thrips angusticeps*.

Capsella bursa-pastoris - *Aeolothrips intermedius*,
Aeolothrips tenuicornis, *Thrips tabaci*.

Cardamine pratensis - *Haplothrips aculeatus*,
Phlaeothrips coriaceus, *Thrips fuscipennis*, *Thrips major*,
Thrips tabaci.

Isatis tinctoria - *Aeolothrips ericae*,
Melanthrips fuscus, *Thrips pillichi*, *Thrips tabaci*.

Lunaria rediviva - *Thrips brevicornis*, *Thrips fuscipennis*,
Thrips tabaci, *Thrips vulgatissimus*.

Nasturtium officinale - *Melanthrips fuscus*,
Thrips angusticeps, *Thrips tabaci*, *Thrips vulgatissimus*.

Rorippa amphibia - *Chirothrips manicatus*,
Haplothrips subtilissimus, *Melanthrips fuscus*,
Thrips angusticeps.

Sisymbrium officinale - *Frankliniella intonsa*,
Oxythrips ajugae, *Stenothrips graminum*, *Thrips vulgatissimus*,
Thrips angusticeps, *Thrips tabaci*.

FAM. CANABINACEAE

Cannabis sativa - *Oxythrips cannabensis*

FAM. CAPRIFOLIACEAE

Sambucus nigra - *Aeolothrips verbasci*, *Dendrothrips ornatus*,
Dendrothrips saltator, *Limothrips denticornis*, *Thrips fuscipennis*,
Thrips minutissimus, *Thrips sambuci*, *Thrips vulgatissimus*.

FAM. CARYOPHYLLACEAE

Dianthus carthusianorum - *Ceratothripoides dianthi*,
Haplothrips dianthus

Stellaria holostea - *Haplothrips angusticornis*.

Stellaria media - *Tmetothrips subapterus*.

FAM. CHENOPODIACEAE

Salicornia europea - *Eremiathrips manolachei*.

Beta vulgaris - *Dictyothrips betae*.

FAM. CORYLACEAE

Carpinus betulus - *Aeolothrips versicolor*, *Haplothrips phyllophilus*, *Haplothrips subtilissimus*, *Haplothrips tritici*, *Liothrips setinodis*, *Phlaeothrips bispinosus*, *Taeniothrips inconsequens*, *Tenothrips discolor*, *Thrips minutissimus*, *Thrips viminalis*.

Corylus avellana - *Chirothrips manicatus*, *Dendrothrips saltator*, *Drepanothrips reuteri*, *Haplothrips phyllophilus*, *Melanthrips pallidior*, *Taeniothrips inconsequens*.

FAM. CYPERACEAE

Carex sp. - *Cephalothrips monilicornis*, *Frankliniella tenuicornis*, *Odontothrips confusus*, *Platythrips tunicatus*.

Scirpus maritimus - *Haplothrips juncorum*.

FAM. DIPSACACEAE

Knautia longifolia - *Thrips trybomi*.

FAM. ERICACEAE

Rhododendron myrtifolium - *Phlaeothrips bispinosus*.

FAM. EUPHORBIACEAE

Euphorbia amygdaloides - *Thrips crassicornis*.

Euphorbia cyparissias - *Aeolothrips intermedius*, *Anaphothrips euphorbiae*, *Melanthrips fuscus*, *Tenothrips discolor*, *Thrips tabaci*, *Thrips vulgatissimus*.

Euphorbia seguierana - *Aeolothrips priesneri*, *Anaphothrips obscurus*, *Oxythrips euxinus*.

Euphorbia glareosa - *Aeolothrips priesneri*, *Thrips euphorbiae*, *Thrips tabaci*, *Haplothrips reuteri*.

Mercurialis perennis - *Thrips fulvipes*.

FAM. FABACEAE

Anthyllis vulneraria - *Aeolothrips intermedius*, *Haplothrips niger*, *Thrips montanus*.

Coronilla varia - *Aeolothrips ericae*, *Aeolothrips intermedius*, *Frankliniella intonsa*, *Kakothrips robustus*, *Odontothrips loti*, *Thrips major*.

Cytisus scoparius - *Aeolothrips ericae*, *Aeolothrips intermedius*, *Aeolothrips melaleucus*, *Aeolothrips versicolor*, *Haplothrips aculeatus*, *Haplothrips phyllophilus*, *Melanthrips fuscus*, *Odontothrips biuncus*, *Thrips brevicornis*, *Thrips fuscipennis*, *Thrips major*, *Thrips minutissimus*, *Thrips physapus*.

Lathyrus latifolius - *Aeolothrips intermedius*, *Frankliniella intonsa*.

Lathyrus pratensis - *Aeolothrips intermedius*, *Neohydatothrips gracilicornis*, *Odontothrips phaleratus*, *Thrips flavus*.

Lathyrus vernus - *Taeniothrips picipes*.

Leontodon hispidus - *Tenothrips frici*, *Thrips timidus*.

Lotus corniculatus - *Chirothrips manicatus*, *Haplothrips phyllophilus*, *Neohydatothrips gracilicornis*, *Odontothrips confusus*, *Odontothrips loti*, *Odontothrips phaleratus*, *Sericothrips bicornis*, *Thrips flavus*, *Thrips major*.

Medicago falcata - *Aptinothrips elegans*, *Aptinothrips stylifer*, *Frankliniella intonsa*, *Haplothrips reuteri*, *Odontothrips confusus*, *Thrips major*, *Thrips pillichi*.

Medicago sativa - *Aeolothrips intermedius*.

Melilotus officinalis - *Odontothrips meliloti*, *Thrips flavus*, *Thrips pillichi*.

Origanum vulgare - *Thrips origani*.

Pisum sativum - *Kakothrips robustus*.

Robinia pseudoacacia - *Aeolothrips intermedius*, *Frankliniella intonsa*, *Haplothrips subtilissimus*, *Hoplandrothrips bidens*, *Pezidothrips robiniae*, *Thrips meridionalis*.

Trifolium medium - *Frankliniella intonsa*, *Thrips flavus*, *Thrips vulgatissimus*.

Trifolium repens - *Haplothrips niger*.

Vicia cracca - *Odontothrips aemulans*, *Odontothrips biuncus*, *Sericothrips staphilinus*.

Vicia pannonica - *Aeolothrips intermedius*, *Chirothrips manicatus*, *Firmothrips firmus*, *Kakothrips robustus*, *Neohydatothrips gracilicornis*, *Odontothrips phaleratus*, *Taeniothrips inconsequens*.

Vicia tenuifolia - *Aeolothrips intermedius*, *Aptinothrips rufus*, *Firmothrips firmus*, *Frankliniella tenuicornis*, *Thrips atratus*.

Vicia villosa - *Kakothrips robustus*.

FAM. FAGACEAE

Castanea sativa - *Hoplothrips pedicularius*.

Fagus sylvatica - *Aeolothrips versicolor*, *Haplothrips phyllophilus*, *Haplothrips subtilissimus*, *Liothrips setinodis*, *Melanthrips fuscus*, *Mycterothrips albidicornis*, *Rubiothrips ferrugineus*, *Taeniothrips inconsequens*, *Thrips angusticeps*, *Thrips flavus*, *Thrips minutissimus*, *Thrips vulgatissimus*.

Quercus cerris - *Aeolothrips versicolor*, *Haplothrips subtilissimus*, *Oxythrips ajugae*, *Phlaeothrips pillichianus*, *Thrips minutissimus*,

Quercus petraea - *Acanthothrips nodicornis*, *Aeolothrips melaleucus*, *Aeolothrips versicolor*, *Haplothrips phyllophilus*, *Haplothrips subtilissimus*, *Hoplandrothrips bidens*, *Melanthrips fuscus*, *Mycterothrips albidicornis*, *Oxythrips ajugae*, *Phlaeothrips coriaceus*, *Thrips minutissimus*, *Xylaplothrips fuliginosus*.

Quercus pubescens - *Oxythrips dentatus*.

Quercus robur - *Aeolothrips versicolor*, *Allothrips pillichellus*, *Haplothrips subtilissimus*, *Hoplothrips corticis*, *Hoplothrips fungi*, *Hoplothrips quercinus*, *Liothrips pragensis*, *Megalothrips delmasi*, *Oxythrips bicolor*, *Thrips minutissimus*, *Xylaplothrips fuliginosus*.

FAM. IRIDACEAE

Iris pseudacorus - *Frankliniella intonsa*, *Iridothrips iridis*, *Thrips atratus*, *Thrips hukkineni*.

Gladiolus communis - *Thrips simplex*.

FAM. JUGLANDACEAE

Juglans regia - *Thrips major*, *Thrips minutissimus*.

FAM. JUNCACEAE

Luzula luzuloides - *Aeolothrips albicinctus*, *Haplothrips aculeatus*.

Juncus sp. - *Haplothrips juncorum*

FAM. LAMINACEAE

Ballota nigra - *Taeniothrips picipes*.

Betonica officinalis - *Thrips atratus*.

Calamintha vulgaris - *Neoheegeria biroi*.

Mentha longifolia - *Aeolothrips fasciatus*, *Frankliniella intonsa*, *Thrips vulgatissimus*.

Nepeta pannonica - *Thrips atratus*.

Origanum vulgare - *Aeolothrips intermedius*, *Chirothrips manicatus*, *Haplothrips setiger*, *Kakothrips robustus*, *Neohydatothrips gracilicornis*, *Thrips atratus*, *Thrips flavus*, *Thrips nigropilosus*.

Prunella vulgaris - *Aeolothrips intermedius*, *Thrips atratus*.

Salvia pratensis - *Melanthrips fuscus*, *Frankliniella intonsa*, *Thrips angusticeps*, *Thrips atratus*, *Thrips tabaci*.

Salvia villicaulis - *Haplothrips reuteri*, *Haplothrips scythicus*, *Odontothrips phaleratus*, *Thrips hukkineni*, *Thrips tabaci*.

FAM. LINACEAE

Linum usitatissimum - *Thrips lini*.

FAM. LILIACEAE

Colchicum autumnale - *Frankliniella intonsa*, *Neohydatothrips gracilicornis*, *Thrips atratus*, *Thrips physapus*, *Thrips flavus*, *Thrips fuscipennis*, *Thrips major*, *Thrips vulgatissimus*.

Convallaria majalis - *Ctenothrips distinctus*.

Yucca filamentosa - *Bagnalliella yuccae*.

FAM. LYTHRACEAE

Lythrum salicaria - *Aeolothrips intermedius*, *Frankliniella intonsa*, *Haplothrips reuteri*, *Thrips fuscipennis*, *Thrips major*, *Thrips physapus*.

FAM. OLEACEAE

Fraxinus excelsior - *Aeolothrips versicolor*, *Dendrothrips degeeri*, *Haplothrips phyllophilus*, *Haplothrips subtilissimus*.

FAM. OROBANCHACEAE

Orobanche sp. - *Haplothrips floricae*.

FAM. ORCHIDACEAE

Gymnadenia conopsea - *Chirothrips manicatus*, *Thrips atratus*, *Thrips tabaci*.

Orchis maculata - *Taeniothrips picipes*.

FAM. PINACEAE

Juniperus communis - *Ankothrips niezab-
itowskii*, *Scolothrips uzeli*, *Taeniothrips inconse-
quens*, *Taeniothrips picipes*.

Larix decidua - *Aeolothrips vittatus*, *Hap-
lothrips aculeatus*, *Haplothrips angusticornis*,
Haplothrips phyllophilus, *Haplothrips subtilis-
simus*, *Melanthrips fuscus*, *Neoheegeria dalmatica*,
Oxythrips ajugae, *Oxythrips bicolor*, *Thrips pini*,
Thrips major, *Thrips minutissimus*, *Thrips vulgatis-
simus*.

Picea abies - *Aeolothrips versicolor*, *Aeol-
othrips vittatus*, *Haplothrips angusticornis*, *Hap-
lothrips subtilissimus*, *Neoheegeria dalmatica*,
Thrips vulgatissimus.

Pinus sylvestris - *Aeolothrips vittatus*, *Ho-
plothrips grisecens*, *Stenothrips graminum*, *Xyla-
plothrips fuliginosus*.

FAM. PLANTAGINACEAE

Plantago lanceolata - *Aeolothrips fasciatus*,
Aeolothrips intermedius, *Thrips tabaci*.

FAM. PLUMBAGINACEAE

Statice limonium - *Haplothrips statices*

FAM. POACEAE

Agrostis capillaris - *Aeolothrips albicinctus*,
Anaphothrips obscurus, *Aptinothrips rufus*, *Apti-
nothrips stylifer*, *Cephalothrips monilicornis*, *Chi-
rothrips manicatus*, *Haplothrips subtilissimus*.

Alopecurus pratensis - *Aeolothrips albicinc-
tus*, *Anaphothrips obscurus*, *Aptinothrips rufus*,
Bolacothrips jordani, *Chirothrips aculeatus*, *Chi-
rothrips hamatus*, *Chirothrips manicatus*, *Franklin-
iella intonsa*, *Haplothrips aculeatus*, *Haplothrips
subtilissimus*, *Limothrips cerealium*, *Limothrips
denticornis*.

Avena sativa - *Tenothrips frici*, *Thrips
tabaci*, *Rhipidothrips gratiosus*.

Brachypodium sylvaticum - *Bolacothrips
jordani*, *Cephalothrips monilicornis*, *Haplothrips
angusticornis* *Thrips tabaci*.

Bromus ramosus - *Neohydatothrips gracili-
cornis*.

Bromus erectus - *Aptinothrips rufus*, *Apti-
nothrips stylifer*, *Bolothrips icarus*, *Chirothrips
manicatus*, *Limothrips cerealium*.

Calamagrostis arundinacea - *Cephalothrips
monilicornis*, *Hemianaphothrips articulatus*.

Calamagrostis epigeios - *Aptinothrips rufus*,
Aptinothrips stylifer, *Bolacothrips jordani*, *Cepha-
lothrips monilicornis*, *Chirothrips manicatus*, *Hap-
lothrips aculeatus*, *Limothrips cerealium*, *Limoth-
rips denticornis*, *Mycterothrips salicis*, *Stenothrips
graminum*, *Thrips major*.

Cynodon dactylon - *Haplothrips flavicinc-
tus*.

Dactylis glomerata - *Chirothrips manicatus*.

Elymus arenarius - *Compsothrips uzeli*.

Festuca arundinacea - *Bolothrips dentipes*.

Festuca glauca - *Aptinothrips stylifer*, *Ce-
phalothrips monilicornis*, *Chirothrips manicatus*,
Taeniothrips inconsequens, *Thrips trehernei*.

Festuca sp. - *Cephalothrips monilicornis*,
Frankliniella tenuicornis, *Neohydatothrips gracili-
cornis*, *Pezothrips frontalis*, *Thrips pillichi*.

Glyceria maxima - *Anaphothrips articulatus*,
Bolacothrips jordani, *Euchaetothrips kroli*.

Hordeum vulgare - *Aeolothrips intermedius*,
Chirothrips aculeatus, *Limothrips denticornis*,
Stenothrips graminum, *Thrips angusticeps*, *Thrips
tabaci*.

Milium effusum - *Haplothrips subtilissimus*,
Limothrips denticornis.

Molinia coerulea - *Chirothrips manicatus*,
Haplothrips aculeatus, *Limothrips denticornis*.

Phalaris arundinacea - *Anaphothrips articu-
losus*, *Anaphothrips obscurus*, *Chirothrips manica-
tus*, *Frankliniella tenuicornis*, *Limothrips cereal-
ium*, *Limothrips denticornis*, *Stenothrips graminum*,
Thrips major, *Xylaplothrips fuliginosus*.

Phragmites australis - *Chirothrips manica-
tus*, *Haplothrips aculeatus*, *Haplothrips hukkineni*,
Stenchaetothrips biformis.

Poa nemoralis - *Aeolothrips intermedius*,
Aeolothrips versicolor, *Aptinothrips rufus*, *Ce-
phalothrips monilicornis*, *Chirothrips aculeatus*,
Chirothrips manicatus, *Chirothrips ruptipennis*,
Haplothrips subtilissimus, *Neohydatothrips gracili-
cornis*, *Taeniothrips inconsequens*.

Secale cereale - *Limothrips cerealium*, *Limo-
thrips denticornis*, *Neoheegeria hamanni*, *Thrips
angusticeps*, *Thrips major*.

Stipa capillata - *Thorybothrips unicolor*.

Triticum aestivum - *Haplothrips tritici*,

Limothrips cerealium.

FAM. POLYGALACEAE

Polygala major - *Odontothrips meridionalis*.

FAM. POLYGONACEAE

Rumex sp. - *Aptinothrips stylifer*, *Haplothrips phyllophilus*, *Thrips tabaci*.

Rumex palustris - *Dendrothrips priesneri*.

FAM. PRIMULACEAE

Primula veris - *Aeolothrips versicolor*, *Frankliniella intonsa*, *Taeniothrips picipes*, *Thrips atratus*, *Thrips tabaci*.

FAM. RANUNCULACEAE

Caltha palustris - *Frankliniella intonsa*, *Thrips hukkineni*, *Thrips validus*.

Clematis vitalba - *Megalothrips bonannii*, *Rubiothrips vitalbae*, *Thrips fuscipennis*, *Thrips major*, *Xylaplothrips fuliginosus*.

Ranunculus acer - *Aeolothrips intermedius*, *Aeolothrips tenuicornis*, *Melanthrips anglicus*, *Melanthrips pallidior*, *Thrips physapus*.

Ranunculus ficaria - *Thrips physapus*, *Thrips validus*.

Ranunculus lanuginosus - *Aeolothrips intermedius*, *Taeniothrips picipes*, *Thrips brevicornis*, *Thrips trehernei*, *Thrips vulgatissimus*.

Ranunculus repens - *Aeolothrips intermedius*, *Aeolothrips tenuicornis*, *Haplothrips setiger*, *Melanthrips fuscus*.

FAM. RHAMNACEAE

Rhamnus frangula - *Haplothrips phyllophilus*, *Thrips fuscipennis*.

FAM. ROSACEAE

Amelanchier ovalis - *Oxythrips bicolor*, *Taeniothrips inconsequens*, *Thrips major*, *Thrips minutissimus*.

Crataegus monogyna - *Chirothrips manicatus*, *Chirothrips ruptipennis*, *Haplothrips angusticeps*, *Haplothrips phyllophilus*, *Haplothrips subtilissimus*, *Melanthrips fuscus*, *Priesneriella*

clavicornis, *Pseudocryptothrips meridionalis*, *Taeniothrips inconsequens*, *Thrips calcaratus*, *Thrips major*, *Thrips minutissimus*, *Thrips vulgatissimus*.

Crataegus oxyacantha - *Thrips flavus*, *Thrips vulgatissimus*.

Filipendula ulmaria - *Thrips major*, *Thrips tabaci*.

Fragaria vesca - *Aeolothrips fasciatus*.

Fragaria viridis - *Haplothrips reuteri*, *Thrips minutissimus*.

Malus pumila - *Aeolothrips melaleucus*, *Frankliniella intonsa*, *Haplothrips kurdjumovi*, *Taeniothrips inconsequens*, *Thrips minutissimus*.

Mespilus germanica - *Thrips major*, *Thrips minutissimus*.

Potentilla argentea - *Stenothrips graminum*, *Thrips fuscipennis*, *Thrips validus*.

Prunus avium - *Cryptothrips nigripes*, *Frankliniella intonsa*, *Haplothrips phyllophilus*, *Taeniothrips inconsequens*, *Thrips fuscipennis*.

Prunus spinosa - *Dendrothrips degeeri*, *Frankliniella intonsa*, *Haplothrips phyllophilus*, *Priesneriella clavicornis*, *Thrips atratus*, *Taeniothrips inconsequens*, *Thrips major*, *Xylaplothrips fuliginosus*.

Prunus domestica - *Cryptothrips nigripes*, *Haplothrips knechteli*, *Hoplothrips pedicularius*.

Pyrus communis - *Taeniothrips inconsequens*, *Thrips fuscipennis*.

Pyrus pyraeaster - *Phlaeothrips bacauensis*.

Rosa canina - *Frankliniella intonsa*, *Taeniothrips inconsequens*, *Thrips fuscipennis*, *Thrips major*.

Sanguisorba officinalis - *Aeolothrips intermedius*, *Frankliniella intonsa*, *Haplothrips aculeatus*, *Limothrips denticornis*, *Thrips fuscipennis*, *Thrips major*, *Thrips vulgatissimus*.

Sorbus aucuparia - *Aeolothrips melaleucus*, *Cryptothrips nigripes*, *Haplothrips subtilissimus*, *Oxythrips ajugae*, *Oxythrips bicolor*, *Thrips flavus*, *Thrips minutissimus*, *Thrips pini*.

Sorbus torminalis - *Aeolothrips intermedius*, *Aeolothrips melaleucus*, *Haplothrips subtilissimus*, *Liothrips setinodis*, *Odontothrips confusus*, *Oxythrips ajugae*, *Oxythrips bicolor*, *Taeniothrips inconsequens*, *Thrips major*, *Thrips minutissimus*, *Thrips pillichi*, *Thrips vulgatissimus*.

FAM. RUBIACEAE

Galium odoratum - *Aeolothrips interme-*

dius, Aeolothrips melaleucus, Haplothrips subtilissimus, Limothrips denticornis, Melanthrips fuscus, Platythrips tunicatus, Rubiothrips validus, Taeniothrips picipes, Thrips atratus, Thrips flavus, Thrips minutissimus.

Galium boreale - Thrips tabaci.

Galium glaucum - Aeolothrips versicolor, Aptinothrips stylifer, Haplothrips tritici.

Galium lucidum - Aeolothrips intermedius, Chirothrips manicatus, Haplothrips angusticornis, Odontothrips confusus, Platythrips tunicatus, Rubiothrips sordidus, Taeniothrips picipes, Thrips flavus, Thrips major, Thrips nigropilosus, Thrips tabaci.

Galium mollugo - Aeolothrips ericae, Aeolothrips intermedius, Aptinothrips stylifer, Belothrips acuminatus, Cephalothrips monilicornis, Dendrothrips saltator, Melanthrips pallidior, Platythrips tunicatus, Rubiothrips ferrugineus, Rubiothrips silvarum, Rubiothrips sordidus, Taeniothrips inconsequens, Taeniothrips picipes, Thrips brevicornis, Thrips incognitus, Thrips tabaci, Thrips trehernei, Thrips vulgatissimus.

Galium palustre - Anaphothrips obscurus, Anaphothrips sordidus, Platythrips tunicatus.

Galium schultesii - Aeolothrips intermedius, Aptinothrips rufus, Aptinothrips stylifer, Chirothrips manicatus, Chirothrips ruptipennis, Haplothrips angusticornis, Melanthrips pallidior, Platythrips tunicatus, Rubiothrips ferrugineus, Rubiothrips silvarum, Rubiothrips sordidus.

Galium tricorne - Rubiothrips ferrugineus.

Galium verum - Aeolothrips intermedius, Chirothrips manicatus, Franklioniella intonsa, Franklioniella tenuicornis, Haplothrips angusticornis, Rubiothrips ferrugineus, Rubiothrips silvarum, Thrips flavus, Thrips major, Thrips tabaci.

FAM. SALICACEAE

Populus alba - Notothrips albovittatus.

Populus tremula - Lispothrips crassipes.

Salix caprea - Haplothrips phyllophilus, Haplothrips subtilissimus, Mycerothrips salicis, Thrips fuscipennis, Thrips minutissimus, Thrips viminalis, Thrips vulgatissimus.

Salix purpurea - Hoplandrothrips hungaricus, Holothrips schaubergeri, Phalaeothrips coriaceu, Thrips viminalis.

Salix triandra - Hoplothrips muscicola, Megalothrips bonnani.

FAM. SCROPHULARIACEAE

Linaria vulgaris - Aeolothrips intermedius, Bolothrips bicolor, Thrips flavus, Thrips pillichii, Thrips linariae.

Verbascum austriacum - Aeolothrips intermediu, Haplothrips angusticornis, Parafrankliniella verbasci, Thrips tabaci.

Verbascum lychnitis - Aeolothrips verbasci, Parafrankliniella verbasci.

Verbascum phlomoides - Neoheegria verbasci.

Veronica chamaedrys - Pezothrips frontalis.

Euphrasia stricta - Franklioniella tenuicornis, Haplothrips angusticornis, Thrips atratus, Thrips pillichii.

FAM. THYPHACEAE

Thypha latifolia, T. schuttleworthii - Iridothrips mariae

FAM. TILIACEAE

Tilia cordata - Dendrothrips ornatus, Haplothrips subtilissimus, Thrips calcaratus.

FAM. ULMACEAE

Ulmus glabra - Hoplothrips ulmi, Oxythrips ulmifoliorum.

FAM. URTICACEAE

Urtica dioica - Chirothrips manicatus, Dendrothrips saltator Haplothrips subtilissimus, Thrips flavus, Thrips tabaci.

FAM. VALERIANACEAE

Valeriana officinalis - Sminiothrips biuncatus Thrips brevicornis, Thrips flavus, Thrips nigropilosus, Thrips tabaci, Thrips viminalis.

FAM. VITACEAE

Vitis vinifera - Drepanothrips reuter, Rubiothrips vitis

Conclusions

The relation between plant species and thrips species characterizes each plant family and depends on the plant's possibility to provide the optimal vital space for thrips species.

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