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THYSANOPTERA RECORDED FROM CALIFORNIA, U.S.A.: A CHECKLIST

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ABSTRACT

In California U.S.A., 238 named species of the insect Order Thysanoptera, in 87 genera and eight families, are listed as having been found in this state. Inspection of museum collections indicates many undescribed species of thrips exist. Little is known of the host plants of native California thrips species, due to imprecise collecting methods such as sweep netting swaths of mixed vegetation. At least 40 (~17%) of the listed species in California are introduced from other parts of the world. Two terebrantian families (Adiheterothripidae and Fauriellidae), and one genus (Orothrips) in a third terebrantian family (Aeolothripidae), have a remarkably disjunct distribution between California and the European Mediterranean region.

RESUMEN

En el estado de California EEUU, están listadas 238 especies descritas en el orden de insectos Thysanoptera, pertenecientes a 87 géneros y ocho familias, apuntadas de haber sido encontrada en este estado. Una revisión de las colecciones en los museos indica que existe más especies de trips no descritas. Las plantas hospederas de las especies de trips nativas de California son poco conocidas, debido a los métodos imprecisos de recolectar, tal como pasar una red sobre vegetación mezclada. Por lo menos 40 (~17%) de las especies mencionadas en California son introducidas de otras partes del mundo. Dos familias terebrantianas (Adiheterothripidae y Fauriellidae), y un género (Orothrips) en una tercera familia terebrantiana (Aeolothripidae), tienen una distribución desarticulada entre California y la región mediterránea europea.

The foundation publication concerning Thysanoptera diversity was by Heinrich Uzel from Bohemia in 1895. Uzel’s (1895) publication was followed by Dudley Moulton’s (1907) first paper on Californian thrips at the start of his long career in agriculture in this State. Moulton’s taxonomic studies culminated 61 years later in a posthumous publication (Arnaud & Lee 1973). Stanley Bailey, at the University of California, Davis, published extensively on thrips between 1937 and 1968, and encouraged contributions from two students, H. E. Cott (1956) and A. G. Gentile (Gentile & Bailey 1968). Although primarily involved in pest control, Bailey produced several valuable bibliographic treatments concerning the publications of other North American thrips workers. Tokuwo Kono was employed at the California Department of Food and Agriculture in Sacramento to study thrips, aphids and mites. Kono prepared a large slide collection of thrips and published an introduction to the more common species (Kono & Papp 1977). In contrast, William Ewart, a Professor at the University of California, Riverside developed an extensive knowledge of thrips together with a beautifully prepared collection of slide-mounted specimens and library. Unfortunately, Ewart’s published contribution on Thysanoptera was negligible.

Given this extensive and prolonged investment of expertise in the study of Thysanoptera in California, it is surprising that as many as 12 new species of Thysanoptera have been described from California in the past 10 years, particularly since the authors involved carried out no new field studies but merely described taxa available in museum collections. It seems that earlier Californian workers lacked the opportunity, or the passion, for the extensive field studies that are so evident in the work of J. D. Hood at Cornell University (Ithaca, New York, U.S.A.). Certainly, the technical expertise of Hood in preparing microscope slides of thrips was rarely matched. The slides of Moulton and Bailey are often inadequate for critical study of structural details. This lack of technical expertise, together with the lack of devotion to field biology, is presumably the origin of the very high synonymy rate of some early workers on this group of insects. Moulton, for example, published 510 species-group names for thrips from around the world, but 178 of these (35%) are now considered synonyms.

The two most recent revisionary studies of the Californian thrips fauna, Bailey (1957) on the Terebrantia and Cott (1956) on the Tubulifera, are now totally inadequate due to the generic classification that they used having been greatly
changed in recent years, and many species now being placed in synonymy. Moreover, neither publication gives any indication of the extraordinary biological interest in these insects, the remarkable biogeographical distributions, the host plant associations, or the seasonality of various species. Both papers are essentially “descriptive taxonomy” in the most pedestrian sense, concerned with statements of fact with no attempt to convey the fascination of the biological diversity exhibited by this group of insects.

The checklist provided here is intended to lay the foundations for a modern approach to the study of California Thysanoptera. The insect fauna of this state is diverse, as is the range of ecosystems that thrips inhabit. But the lack of adequate field surveys for thrips in different ecosystems and at appropriate times of year results in it being impossible to gauge how accurately this list reflects the native and exotic thrips fauna. Despite this, the substantial number of sorted but unidentified species in the Ewart Collection at the University of California at Riverside suggests that the Thysanoptera of California is considerably richer than the following list might suggest.

HOST PLANT RELATIONSHIPS

The host plant relationships of Californian thrips are poorly known, many species being known from too few specimens for any serious information to be available on their host plants and seasonality. Three of the species of Dactuliothrips and both species of Orothrips are known from the flowers of Ceanothus (Rhamnaceae), but whether these species breed in (or even only in) these flowers is unclear. In many species of thrips, even wingless adults may be transported readily by winds, and adults can be taken commonly from plants on which they are not able to breed. Many of the “host plants” recorded in the published literature cannot be relied upon as indicating that a thrips species can reproduce on a particular plant, let alone that it is dependent on that plant species to maintain its populations. It is essential to find and recognize the larvae of thrips species, and to collect repetitively at different localities, in order to establish the biological dependence of such insects on particular plant species.

Two genera listed below, Aeolothrips and Lepothrips, involve species that are presumed to be predatory, but it seems unlikely that so many closely related predatory species should co-exist in this area. If these species prove to be both valid and obligate predators, then niche apportionment among them will be an interesting field for study. However, it seems likely that at least some of the Aeolothrips species are actually phytophagous, and probably facultative predators with some level of host-specificity.

BIogeographic Relationships

The thrips fauna of the southwestern U.S.A. includes taxa with distributions that are remarkably disjunct. Orothrips in the Aeolothripidae is known from three species; one from European Mediterranean countries and two from California. The Adiheterothripidae includes three genera, one from the eastern Mediterranean to India and two from California. The Fauriellidae includes four genera, one Mediterranean, one Californian, and two from southeastern Africa. At least 17% of the species in this checklist appear to be non-native to California, and most of the native species appear to be found in the southern and eastern areas of the state. However, the available locality information and “host plant” records for collected species are not adequate to make any broad generalizations concerning the thrips fauna of California.

THRIPS COLLECTIONS IN CALIFORNIA

Several of the most important reference collections of world Thysanoptera are housed within California research institutes. One of the smallest collections, but in terms of the quality of slide-mounted material, the most useful, is the Ewart Collection at the University of California at Riverside. The Ewart Collection has approximately 450 named species and many flagged and group-organized but unnamed species from California. The Moulton Collection at the Californian Academy of Sciences, San Francisco, is particularly rich, with type material of 640 species and over 25,000 slides. The Bailey Collection at the University of California at Davis includes representatives of almost 750 named species. The Cott Collection at the University of California at Berkeley has about 170 species. Finally, the collection at the California Department of Food and Agriculture, Sacramento California, largely developed by Kono, has about 630 species.

CHECKLIST

Although based largely on published literature, this list includes a considerable number of previously unpublished State records, derived primarily from the Ewart Collection at the University of California at Riverside, but also from the United States Museum of Natural History collections, held at USDA, Beltsville, Maryland. Some of the literature records seem likely to involve misidentifications, particularly that of Oxythrips quercicola, and some of the museum records are based on few and old specimens, eg. Frankliniella triflora and Fr. williamsi. Other problems for future work include the currently unsatisfactory distinctions among several genera of leaf-feeding phlaeothripine species, e.g., Liothrips, Rhynchothrips
and *Pseudophilothrips*. The objective of this list is to provide a starting point for further work.

Within the Order Thysanoptera, two suborders are recognized, Terebrantia and Tubulifera, and both of these major groups are well represented in California. The Terebrantia includes eight families worldwide, of which only the monotypic, tropical, *Uzelothripidae* has not been found in California. The Tubulifera includes a single large family, the *Phlaeothripidae*, with two subfamilies, the *Idolothripinae* and *Phlaeothripinae*, both of which are represented in California.

In the checklist below, an asterisk (*) indicates species that presumably are not native to California. The original generic combination, when this differs from the current one, is indicated in square brackets [ ] after a species entry.

**Merothripidae**

This family of three genera, with about 15 fungus-feeding species that live on dead twigs and in leaf-duff, is found mainly in the Neotropics.

*Merothrips* Hood, 1912: 132
- *floridensis* Watson, 1927: 60
- *morgani* Hood, 1912: 132

**Melanthripidae**

The four genera now placed in this family until recently were considered to be members of the *Aeolothripidae*. They are found in the northern and southern hemisphere temperate regions, and include a total of about 65 flower-feeding species.

*Melanthrips* Haliday, 1836: 450
- *digitus* Bailey, 1954: 79

**Adiheterothripidae**

The three genera in this family have a remarkably disjunct distribution, one with four species breeding in the flowers of date palms in western Asia, and the two listed here from California.

*Heratythrips* Mound & Marullo, 1998: 88
- *sauli* Mound & Marullo, 1998: 89

*Oligothrips* Moulton, 1933: 139
- *oreios* Moulton, 1933: 139

**Fauriellidae**

Four genera and five species are placed in this family, one Mediterranean with two species, and two from southeastern Africa together with the one listed here.

*Parrellathrips* Mound & Marullo, 1998: 83

**Heterothripidae**

The four genera and 70 species recognized in this family are all from the New World. These species are almost all flower-feeding, 65 of them being placed in *Heterothrips*, but one Brazilian species that is placed in a monobasic genus is ectoparasitic on an homopteran.

*Heterothrips* Hood, 1908: 361
- *pectinifer* Hood, 1915: 5
- *prosopidis* Crawford, 1943: 93
- *salicis* Shull, 1909: 220
- *vitifloridus* Bailey & Cott, 1954: 616

**Aeolothripidae**

Most of the 190 species in this family of about 23 genera are found in the temperate areas of the northern and southern hemispheres, although most of the genera are from tropical countries. The tropical species, in genera such as *Franklinothrips* and *Stomatothrips*, are mainly obligate predators of other arthropods, whereas most of the temperate area species in the genus *Aeolothrips* are flower-living facultative predators.

*Aeolothrips* Haliday, 1836: 451
- *albicinctus* Haliday, 1836: 451
- *auricestus* Treherne, 1919: 184
- *brevicauda* Hood, 1935: 105
- *brunneipictus* Bailey, 1951: 53
- *clarus* Bailey, 1951: 53
- *collaris* Priesner, 1919: 119
- *crucifer* Hood, 1935: 104
- *duvali* Moulton, 1927: 186
- *ericae* Bagnall, 1920: 60
- *fasciatus* (Linnaeus), 1758: 266 [*Thrips*]
- *fuscus* Watson, 1931: 340
- *hartleyi* Moulton, 1927: 185
- *hesperus* Bailey, 1951: 58
- *kuwanaii* Moulton, 1907: 47
- *melaleucus* (Haliday), 1852: 1117 [*Coleothrips*]
- *metacruicer* Bailey, 1951: 61
- *montanus* Bailey, 1951: 62
- *nasturtii* Jones, 1921: 2
- *nolidus* Moulton, 1946: 59
- *occidentalis* Bailey, 1951: 63
- *terrestris* Bailey, 1951: 64
- *vittipennis* Hood, 1912: 129

**Dactuliothrips** Moulton, 1931: 173
- *boharti* Bailey, 1937: 122
- *diversus* Bailey, 1939: 170
- *spinosus* Moulton, 1931: 174
- *xerophilus* Bailey, 1937: 122
Erythrothrips Moulton, 1911: 34
  arizonae Moulton, 1911: 21
  fasciculatus Moulton, 1929: 224
  keeni Moulton, 1929: 226
Franklinothrips Back, 1912: 75
  orizabensis Johansen, 1974: 249
  vespiformis Crawford, 1909: 109
Orothrips Moulton, 1907: 45
  kelloggi Moulton, 1907: 43
  yosemetii Moulton, 1911: 13
Rhipidothrips Uzel, 1895: 66
  *brunneus Williams, 1913: 216
  *gratiosus Uzel, 1895: 46
Stomatothrips Hood, 1912: 63
  flavus Hood, 1912: 64

**Thripidae**

More than 2000 species in 290 genera are placed in this family worldwide. Most of them are phytophagous on higher plants, with a few species on ferns. A few species are obligate predators (e.g., *Scotolithrus sexmaculatus*), but some polyphagous pest thrips can behave as facultative predators (e.g., *Frankliniella occidentalis*). Four subfamilies within the Thripidae are currently recognized worldwide, and each of these is represented in California.

**Thripidae—Panchaetothripinae**

Wilson (1975) provided an account of the members of this subfamily that is now considered to include 125 species in 35 genera. The name *Hercithrips* occurs in earlier literature in California, but this is a synonym of *Caliothrips*.

**Caliothrips** Daniel, 1904: 296
  fasciatus (Pergande), 1895: 391 [*Heliothrips*]
  marginipennis (Hood), 1912: 136 [*Heliothrips*]
  (bromi Moulton, 1927: 31 [*Heliothrips*])
  phaseoli (Hood), 1912: 113 [*Heliothrips*]

**Heliothrips** Haliday, 1836: 443
  *haemorrhoidalis* (Bouche) 1833: 42 [*Thrips*]

**Hericothrips** Bagnall, 1932: 506
  *femoralis* (Reuter), 1891: 166 [*Heliothrips*]

**Monilothrips** Moulton, 1929: 93
  *kempti* Moulton, 1929: 94

**Parthenothrips** Uzel, 1895: 170
  *dracaenae* (Heeger), 1854: 365 [*Heliothrips*]

**Thripidae—Dendrothripinae**

More than 90 species, in 10 genera, are recognized worldwide in this subfamily. All of the species live on young leaves, and they are usually small and jump when disturbed.

**Asprothrips** Crawford, 1938: 109
  *semigiricorinis* (Girault), 1926: 2 [*Euthrips*]

**Dendrothrips** Uzel, 1895: 159
  *ornatus* (Jablonskii), 1894: 93 [*Thrips*]

**Leucothrips** Reuter, 1904: 107
  furcatus Hood, 1931: 153
  *nigripennis* Reuter, 1904: 108
  piercei (Morgan), 1913: 19 [*Microthrips*]

**Thripidae—Sericothripinae**

This subfamily includes worldwide at least 90 species in 10 genera. Most of these genera are subdivisions of the genus *Sericothrips* that have been recognized relatively recently. Moreover, in contrast to earlier authors, the genus *Scirtothrips* is not considered now to be related to *Sericothrips*. The species are all phytophagous in flowers and on leaves.

**Neohydatothrips** John, 1929: 33
  albus (Jones), 1912: 6 [*Sericothrips*]
  catenatus (Hood), 1957: 51 [*Sericothrips*]
  collaris (Hood), 1936: 91 [*Sericothrips*]
  chrysothamnii (Hood), 1936: 85 [*Sericothrips*]
  moultoni (Jones), 1912: 7 [*Sericothrips*]
  opuntiae (Hood), 1936: 88 [*Sericothrips*]
  setosus (Hood), 1927: 135 [*Sericothrips*]
  variabilis (Beach), 1896: 220 [*Thrips*]

**Thripidae—Thripinae**

This is a large group of over 1700 species in 235 genera, although almost 50% of these genera remain monotypic. The species exhibit a wide range of biologies, and most of the pest thrips are included in this subfamily.

**Anaphothrips** Uzel, 1895: 142
  *obscerus* (Muller), 1776: 96 [*Thrips*]

**Apterotherips** Bagnall, 1908: 185
  apteris (Daniel), 1904: 295 [*Sericothrips*]
  (=*stanfordii* Moulton 1907: 43 [*Sericothrips*])
  secticornis Trybom, 1896: 620 [*Thrips*]

**Aptinothrips** Haliday, 1836: 445
  *rufus* (Haliday), 1836: 445 [*Thrips*]
  *stylifer* Trybom, 1894: 43

**Arorathrips** Bhatti, 1990: 194
  mexicanus (Crawford), 1909: 114 [*Chirothrips*]
  spiniceps (Hood), 1915: 12 [*Chirothrips*]

**Arpediothrips** Hood, 1927: 197
  mojave Hood, 1927: 198

**Baileyothrips** Kono & O’Neill, 1964: 1
  arizonensis (Morgan), 1913: 12 [*Anaphothrips*]
  (=*minutus* Moulton, 1929, 127 [*Anaphothrips*])
Bregmatothrips Hood, 1912: 66
venustus Hood, 1912: 67
(=sonorensis Stannard, 1956: 71)

Chaetanaphothrips Priesner, 1926: 204
*orchidii (Moulton), 1907: 52 [Euthrips]

Chilothrips Hood, 1916: 119
occidentalis Stannard, 1973: 110
pini Hood, 1916: 120
rotameli Stannard, 1973: 114

Chirothrips Haliday, 1936: 444
*aculeatus Bagnall, 1927: 567
falsus Priesner, 1925: 312
*manicatus (Haliday), 1836: 444 [Thrips]
patruels Hood, 1940: 550
secalis Moulton, 1936: 173
simplex Hood, 1927: 128

Drepanothrips Uzel, 1895: 213
*reuteri Uzel, 1895: 213

Echinolithrips Moulton, 1911: 37
americanus Morgan, 1913: 14

Ewartithrips Nakahara, 1996: 233
californicus Nakahara, 1996: 236
dispar Nakahara, 1996: 239
ehrhornii (Moulton), 1907: 52 [Euthrips]
flavidus Nakahara, 1996: 244
longirostrum (Jones), 1912: 10 [Euthrips]
salviae Nakahara, 1996: 248

Frankliniella Karny, 1910: 46
davidsoni Sakimura & O'Neill, 1979
deserticola Sakimura & O'Neill, 1979
ewarti Sakimura & O'Neill, 1979
fusca (Hinds), 1902: 154 [Euthrips]
fuscicuadu Hood, 1927: 197
gossypiana Hood, 1936: 68
insignis Moulton, 1936: 170
insulares (Franklin), 1908: 715 [Euthrips]
minuta (Moulton), 1907: 56 [Euthrips]
occidentalis (Pergande), 1895: 393 [Euthrips]
(sconsicua Moulton, 1935: 173)
tenuicornis (Uzel), 1895: 99 [Physopus]
tritici (Fitch), 1855: 385 [Euthrips]
tutelae Sakimura & O'Neill, 1979: 30
williamsi Hood, 1915: 19
yucae Moulton, 1936: 171

Kurtomathrips Moulton, 1927: 187
morrilli Moulton, 1927: 188

Limothrips Haliday, 1836: 444
*angulicornis Jablonowski, 1894: 45
*crealleum (Haliday), 1836: 445 [Thrips]

Macrocephalothrips Bagnall, 1926: 113
*abdominalis (Crawford), 1910: 157 [Thrips]

Mycterothrips Trybom, 1910: 158
albus (Moulton), 1911: 39 [Euthrips]
(=corni Moulton, 1927: 34 [Rhopalandrothrips])

Odontanaphothrips Moulton, 1926: 24
tricolor (Moulton), 1911: 17 [Anaphothrips]

Odontothrips Amyot & Serville, 1843: 642
*loti (Haliday), 1852: 1108 [Thrips]

Oxythrips Uzel, 1895: 133
*quercicola Bagnall, 1926: 282

Plesiothrips Hood, 1915: 129
perplexus (Beach), 1897: 217 [Sericothrips]

Prosicirtothrips Karny, 1921: 237
zea (Moulton), 1911: 28 [Anaphothrips]
(=longipennis Crawford, 1910: 150 [Anapho thrips])

Prosopoanaphothrips Moulton, 1926: 22
reticulatus (Moulton), 1907: 39 [Euthrips]

Pseudanaphothrips Karny, 1921: 242
*achaetus (Bagnall), 1916: 398 [Pseudothrips]

Psilothrips Hood, 1927: 198
pardalotus Hood, 1927: 198
priesneri (Moulton), 1926: 123 [Anaphothrips]

Scirtothrips Shull, 1909: 222
acerae Moulton, 1926: 122
albus (Jones), 1912: 15 [Anaphothrips]
citri (Moulton), 1909: 119 [Euthrips]
ewarti Bailey, 1964: 341
*inermis Priesner, 1933: 186
*longipennis (Bagnall), 1909: 173 [Euthrips]
*perseae Nakahara, 1997: 189
solaris, Bailey, 1964: 344
tehachapi Bailey, 1964: 345

Sericothrips Hinds, 1902: 157
*longicornis Priesner, 1926: 239
pallidus (Beach), 1896: 226 [Thrips]
sexmaculatus (Pergande), 1890: 539 [Thrips]

Taeniothrips Amyot & Serville, 1843: 644
*inconsequens (Uzel), 1895: 117 [Physopus]
orionis Treherne, 1924: 86

Tenothrips Bhatti, 1967: 18
*frici (Uzel), 1895: 126 [Physopus]

Thrips Linnaeus, 1758: 457
albolabrus Nakahara, 1994: 28
*australis (Bagnall), 1915: 592 [Isoneurothrips]
brevipilus Moulton, 1927: 194
graminiae Moulton, 1936: 106
*hawaiiensis (Morgan), 1913: 3 [Thrips]
helvolus Nakahara, 1994: 67
heraclei Moulton, 1926: 25
konoi Nakahara, 1994: 77
madronii Moulton, 1907: 57
maganus Moulton, 1911: 36
*nigripilosus Uzel, 1895: 198
paramadronii Nakahara, 1994: 97

*albipennis Moulton, 1929: 129 [Taeniothrips]
aureus (Moulton), 1946: 59 [Taeniothrips]
pruni Nakahara, 1994: 105
sierrensis Gentile & Bailey, 1968: 45
*simplex (Morison), 1930: 12 [Phyllothrips]
*tabaci Lindeman, 1888: 61
*trehernei Priesner, 1927: 356
(#hukkineni Priesner, 1937: 108)
*vulgatissimus Haliday, 1836: 447
(#lemanis Treherne, 1924: 87)

Toxonothrips Moulton, 1927: 30
gramineae Moulton, 1927: 30

Trichromothrips Priesner, 1930: 9
*cyperaceae (Bianchi), 1945: 283 [Taeniothrips]
*xanthius (Williams), 1917: 59 [Phyllothrips]

Xerothrips Nakahara, 1996: 209
dissimilis Nakahara, 1996: 210

Phlaeothripidae—Phlaeothripinae

The only family recognized in the Tubulifera and includes more than 3200 species worldwide, primarily in the warmer parts of the world. Two subfamilies are recognized, and both are well represented in California.

Phlaeothripidae—Idolothripinae

The smaller of the two subfamilies includes at least 700 species in about 80 genera, mainly in tropical countries. All of these species feed by imbibing whole fungal spores, as is evident from their gut contents. The larger species can be particularly common on dead leaves that remain hanging on broken branches, but many smaller species live on the ground in leaf duff.

Allothrips Hood, 1908: 372
aureus Stannard, 1955: 155

Bactrothrips Karny, 1912: 131
hesperus (Moulton), 1907: 65 [Megalothrips]

Bolothrips Priesner, 1926: 90
rachiphilus Cott, 1956: 181

Compsothrips Reuter, 1901: 214
hookeri (Hood), 1916: 64 [Oedaleothrips]
jacksoni (Hood), 1925: 137 [Oedaleothrips]
tritis (Cott), 1956: 186 [Oedaleothrips]
yosemitei (Moulton), 1929: 135 [Formicothrips]

Cryptothrips Uzel, 1895: 228
carbonarius Hood, 1908: 376
rectangularis Hood, 1908: 307
sordidatus Hood, 1927: 199

Megalothrips Uzel, 1895: 224
picticornis Cott, 1927: 204

Megalothrips Targioni-Tozzetti, 1881: 124
timidus Cott, 1956: 177

Priesnerella Hood, 1927: 198
citracuda Hood, 1927: 199

Phlaeothripidae—Phlaeothripinae

Worldwide, more than 2500 species in 350 genera are placed in this subfamily, although 50% of these genera remain monotypic. Probably about half of the species are fungus-feeding on dead wood or in leaf duff. However, species of a few genera live in flowers, and a large number of tropical species are leaf-feeding, some inducing galls.

Acanthothrips Uzel, 1895: 259
albivittatus Hood, 1908: 374
argentifer (Cott), 1956: 141 [Notothrips]
nodicornis (Reuter), 1880: 16 [Phloeothrips]

Adraneothrips Hood, 1925: 54
ephippium Stannard, 1956: 24
faustus Stannard, 1956: 21
saturatus Cott, 1956: 82
vacuus Stannard, 1956: 23

Amyothrips O'Neill, 1968: 175
*andersoni O'Neill, 1968: 179

Bagnalliella Karny, 1920: 41
desertae Hood, 1927: 201
mojave Hood, 1927: 200
yuccae (Hinds), 1902: 194 [Cephalothrips]

Cephalothrips Uzel, 1895: 244
hesperus Hood, 1941: 197
*monilicornis (Reuter), 1880: 21 [Phloeothrips]

Goniothrips Hood, 1927: 202
denticornis Hood, 1927: 202

Gynaikothrips Zimmermann, 1900: 13
*ficorum Marchal, 1908: 252 [Phloeothrips]

Haplothrips Amyot & Serville, 1843: 640
halophilus Hood, 1915: 29
*leucanthemi (Schrank), 1781: 298 [Thrips]
(#niger Osborn, 1883: 154 [Phloeothrips])
malifloris Hood, 1916: 121
*robustus Bagnall, 1918: 209
ruber (Moulton), 1911: 42 [Trichothis]
*verbaschi (Osborn), 1897: 228 [Phloeothrips]

Hoplandrothrips Hood, 1912: 145
armiger (Jones), 1912: 23 [Phloeothrips]
costano Hood, 1942: 567
lissonotus Hood, 1942: 561
salicacearum Hood, 1942: 564

Hoplothrips Amyot & Serville, 1843: 640
baileyi Cott, 1956: 40

Karnyothrips Watson, 1923: 23
flavipes (Jones), 1912: 18 [Anthothrips]
longiceps (Hood), 1908: 364 [Zygothrips]

Leptothrips Hood, 1909: 249
distalis (Hood), 1925: 103 [Hoplothrips]
fasciculatus (Crawford), 1909: 105 [Phyllothrips]
heliomanes Hood, 1927: 202
larreae Hood, 1939: 207
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mali (Fitch), 1855: 807 [Phloeothrips]
oribates Hood, 1939: 205
purpuratus (Hood), 1925: 101 [Haplothrips]

Liothrips Uzel, 1895: 261 (=Rhynchothrips)
brevitubus Kono, 1964: 4
corni Moulton, 1926: 124
cunctans (Cott), 1956: 68 [Rhynchothrips]
dumosa (Moulton), 1907: 3 [Trichothrips]
eremicus Cott, 1956: 60
gaviotae (Moulton), 1929: 132 [Haplothrips]
ilix (Moulton), 1907: 62 [Trichothrips]
invisus (Cott), 1956: 65 [Rhynchothrips]
lepidus Cott, 1956: 62
monoensis Kono, 1964: 6
*vaneeckei Priesner, 1920: 211
varicornis Hood, 1912: 74
xanthocerus Hood, 1927: 203

Macrophthalmothrips Karny, 1922: 34
*argus (Karny), 1920: 38 [Ophthalmothrips]

Neurothrips Hood, 1924: 315
apache Hood, 1957: 58
magnafemoralis (Hinds), 1902: 199 [Acanthothrips]

Phlaeothrips Haliday, 1836: 442
karnyi Hood, 1914: 20 [Trichothrips]
*coriaceus Haliday, 1836: 442

Plectrothrips Hood, 1908: 370
crocatus Cott, 1956: 80

Poecilothrips Uzel, 1895: 264
*albopictus Uzel, 1895: 264
dens (Moulton), 1907: 60 [Trichothrips]

Scopaeothrips Hood, 1912: 70 (=Rhopalothrips)
bicolor (Hood), 1912: 72 [Rhopalothrips]

Stephanothrips Trybom, 1912: 42
bradleyi Hood, 1927: 204

Stictothrips Hood, 1925: 295
maculatus (Hood), 1909: 250 [Phloeothrips]

Trachythrips Hood, 1930: 317
astatus Cott, 1956: 196

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