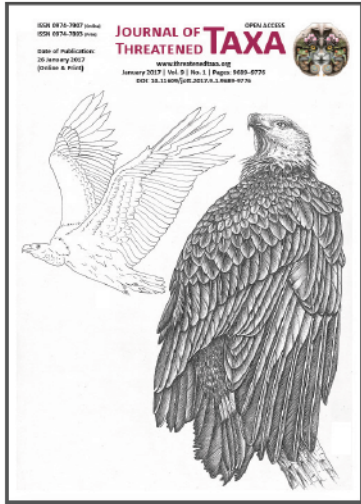


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## CHECKLIST OF TEREBRANTIAN THRIPS (INSECTA: THYSANOPTERA) RECORDED FROM INDIA

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**Abstract:** A consolidated systematic list of 333 species of terebrantian thrips, belonging to 118 genera (Insecta: Thysanoptera) recorded so far from India, is provided in this article. The list reveals that the family Thripidae has the lion's share of 307 species, while Aeolothripidae, Melanthripidae, Merothripidae and Stenurothripidae contain very few species. Further, analysis of the present study shows that around 40% of the listed 333 terebrantian species appear to be endemic based on the comparison of Indian fauna with that of the published data of thrips of adjoining regions. Reports on the occurrence of exotic flower thrips, *Frankliniella occidentalis* (Pergande) and *Neohydatothrips samayunkur* (Kudo) are of concern to the country, as they are notorious for damage to the cultivated plants.

**Keywords:** Checklist, Indian fauna, Terebrantia, Thrips, Thysanoptera.

The order Thysanoptera is an important group of insects comprising diverse forms such as pests (Ananthakrishnan 1984; Mound 2005), vectors of tospoviruses (Mound 1996), gall makers (Ananthakrishnan 1978, 1979; Raman & Ananthakrishnan 1984), pollinators (Mound & Terry 2001; Nyree et al. 2004; Varatharajan et al. 2016), litter dwelling fungal spore feeders (Mound 2005) and predators (Lewis 1973; Ananthakrishnan 1993). The thysanopterans, commonly referred to as thrips are grouped under the suborders

Terebrantia and Tubulifera with a total of 6,155 species in the World, of which the Terebrantia comprises about 2,484 recognized species in 331 genera under eight families (ThripsWiki—referred on 20 December 2016). The highest diversity of thrips occurs in the warm tropical countries of which India is one, and by virtue of having four biodiversity hotspots India harbours nearly 11% of the World thrips fauna. As early as in 1940, Ramakrishna & Margabandhu recorded 232 species of thrips from India, among them 100 belonged to the suborder Terebrantia. Later, Ananthakrishnan & Sen (1980) listed 647 thrips inclusive of 260 terebrantians in their monumental volume on Indian Thysanoptera. Subsequently, Bhatti (1990a) presented a catalogue of thrips of the suborder Terebrantia recorded from the Indian sub-region with 290 species in 124 genera in five families. Another recent article stated that the Indian terebrantian record has 309 species in 116 genera (Tyagi & Kumar 2016).

The base line data for this article was taken from the following sources (Ramakrishna & Margabandhu 1940; Ananthakrishnan & Sen 1980; Sen et al. 1988; Bhatti 1989, 1990a; Sen 1998; Varatharajan 2005) and other relevant publications (Bhatti 1990b, 1995, 1997, 1999a,b; Veer

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**Table 1. Profile of Indian thrips fauna of the suborder Terebrantia**

Family	Number of recorded thrips			New record of thrips after 1990*	New species discovered after 1990**
	Genera	Species	Endemic Species##		
1. Aeolothripidae	9	18	8	4	1
2. Melanthripidae	1	3	3	-	-
3. Merothripidae	2	3	-	-	-
4 Stenurothripidae	1	2	1	-	-
5. Thripidae	105	307	121	33	22

& Chauhan 1992a,b; Bhatti et al. 1994, 2006; Kumar et al. 2005, 2007, 2014; Bhatti & Ranganath 2006; Tyagi & Kumar 2008a,b, 2011, 2013, 2015a,b, 2016a; Tyagi et al. 2008, 2014, 2015a,b, 2016; Veer 2010; Tyagi 2011; Bala et al. 2012; Nafisa & Azim 2013; Varatharajan et al. 2015) for new taxa\*\* and new record of species\*, besides the primary source - ThripsWiki. The list of thrips recorded only from India (ROI)## has been marked and considered here by referring the collection records of Nepal (Kudo 1995, 1997), Sri Lanka (Tillekaratne et al. 2007, 2011), China (Mirab-balou et al. 2011), Japan (Masumoto 2010), Indonesia, Pakistan, Malaysia, Vietnam, Bangladesh, Thailand (<http://thrips.info/wiki>) and Iran (Mirab-balou et al. 2013) in addition to certain other specific publications (Masumoto & Okajima 2006; Mound & Ng 2009). The collected data pertaining to the present work are summarized in Table 1.

### Suborder Terebrantia Haliday, 1836

This suborder includes eight families, of which thrips belonging to the following five families, viz., Aeolothripidae, Melanthripidae, Merothripidae, Stenurothripidae and Thripidae, have been so far collected from India. Among them, Thripidae is the biggest family represented by a large number of economically important species, wherein 307 species in 105 genera have been recorded in India. Among them 121 are endemic, 33 new records and 22 are new species discovered after the year 1990. The latter data have been arrived at by considering the publication of Bhatti (1990a) as a base, since the above volume discusses information relating to this suborder prior to 1990. On the other hand, the remaining four families revealed only 26 thrips species in 13 genera with a dozen endemic forms. The new record, together with new species comprises a total of 60 thrips as shown in Table 1. While assessing the scenario, it appears that

there is a good scope for further discovery of more number of species in India. The scientific names of all the 333 thrips recorded in India are systematically given below under the respective families. It is beyond the purview of this article, however, to provide details relating to each species separately, as the same can be easily retrieved from ThripsWiki. Further, only the valid scientific name of the taxon has been provided here.

### 1. Family: Aeolothripidae Uzel, 1895

About 207 species of aeolothripids are recognized worldwide in 24 genera (ThripsWiki--accessed on 20 December 2016), of which 18 species belonging to nine genera have been collected and recorded in India.

#### Genus *Aduncothrips* Ananthkrishnan, 1963

*Aduncothrips asiaticus* (Ramakrishna & Margabandhu, 1931)##

#### Genus *Aeolothrips* Haliday, 1836

*Aeolothrips collaris* Priesner, 1919

*Aeolothrips distinctus* Bhatti, 1971##

*Aeolothrips fasciatus* (Linnaeus, 1758)\*

*Aeolothrips indicus* Bhatti, 1964##

*Aeolothrips intermedius* Bagnall, 1934\*

*Aeolothrips mongolicus* Pelikan, 1985\*

*Aeolothrips moundi* Kulshrestha & Vijay Veer, 1984##

*Aeolothrips nigricornis* Ananthkrishnan, 1968##

#### Genus *Allelothrips* Bagnall, 1932

*Allelothrips pandyani* (Ramakrishna & Margabandhu, 1931)##

#### Genus *Franklinothrips* Back, 1912

*Franklinothrips megalops* (Trybom, 1912)

*Franklinothrips uttarakhandiensis* Vijay Veer, 2010\*\*\*\*

*Franklinothrips vespiformis* (Crawford DL, 1909) \*

#### Genus *Gelothrips* Bhatti, 1967

*Gelothrips cinctus* (Hood, 1918)

#### Genus *Indothrips* Bhatti, 1967

*Indothrips bhushani* Bhatti, 1967

#### Genus *Mymarothrips* Bagnall, 1928

*Mymarothrips garuda* Ramakrishna & Margabandhu, 1931

#### Genus *Orothrips* Moulton, 1907

*Orothrips yosemitii* Moulton, 1911

#### Genus *Streothrips* Bhatti, 1971

*Streothrips arorai* Bhatti, 1967##

### 2. Family: Melanthripidae Bagnall, 1913

Although this family includes 67 species in four genera worldwide (ThripsWiki--accessed on 20 December 2016), only three species have been recorded in India under the genus *Melanthrips*. They are:

#### Genus *Melanthrips* Haliday, 1836

*Melanthrips affluens* Ananthkrishnan, 1966##

*Melanthrips baileyi* Ananthkrishnan, 1965##

*Melanthrips indicus* Bhatti, 1967<sup>##</sup>

### 3. Family: Merothripidae Hood, 1914

This family includes 15 species in three genera (ThripsWiki--accessed on 20 December 2016) that are usually found on dead twigs or in leaf litter, where they presumably feed on fungal hyphae (Mound & O' Neill 1974). In India, occurrence of only three species in two genera is known so far.

#### Genus *Erotidothrips* Priesner, 1939

*Erotidothrips mirabilis* Priesner, 1939

#### Genus *Merothrips* Hood, 1912

*Merothrips indicus* Bhatti & Ananthakrishnan, 1975

*Merothrips morgani* Hood, 1912

### 4. Family: Stenurothripidae Bagnall, 1923

The World collection record of this family shows a total of only six species in three genera (ThripsWiki--accessed on 20 December 2016), of which, the following two species have been reported from India.

#### Genus *Holarthrothrips* Bagnall, 1927

*Holarthrothrips indicus* Bhatti & Ananthakrishnan, 1978

*Holarthrothrips jambudvipae* (Ramakrishna, 1928)<sup>##</sup>

### 5. Family Thripidae Stevens, 1829

Thripidae is one of the eight families recognized in the suborder Terebrantia. This family is currently interpreted as comprising more than 2000 described species, divided into four subfamilies, namely Dendrothripinae, Panchaetothripinae, Sericothripinae, and Thripinae (Bhatti 1989). Amongst them, the subfamily Thripinae is the largest and most of the species feed either on plant leaves or flowers, many being pests, but a few species are predatory. In India, presence of 307 species in 105 genera of this family has been recorded.

#### 5a. Subfamily *Dendrothripinae* Priesner, 1925

As many as 102 species in 12 genera are known worldwide under this subfamily (ThripsWiki--accessed on 20 December 2016). Only 26 species in six genera have been reported from India.

#### Genus *Asprothrips* Crawford, 1938

*Asprothrips indicus* (Bagnall, 1919)

*Asprothrips navsariensis* Tyagi, 2011<sup>\*\*</sup>

#### Genus *Dendrothrips* Uzel, 1895

*Dendrothrips albus* Bhatti, 1967<sup>##</sup>

*Dendrothrips aspersus* Bhatti, 1971<sup>##</sup>

*Dendrothrips cameroni* Priesner, 1965

*Dendrothrips cibarius* Ananthakrishnan, 1965<sup>##</sup>

*Dendrothrips elixae* Bhatti, 1971<sup>##</sup>

*Dendrothrips faurei* Bhatti, 1971<sup>##</sup>

*Dendrothrips jasminum* Ramakrishna & Margabandhu, 1939<sup>##</sup>

*Dendrothrips mendax* Bhatti, 1971

*Dendrothrips minutus* (Ananthakrishnan, 1961)<sup>##</sup>

*Dendrothrips punctatus* zur Strassen, 1968

*Dendrothrips saltator* Uzel, 1895

*Dendrothrips schimae* Kudo, 1989 \*

*Dendrothrips sexmaculatus* Bagnall, 1916

*Dendrothrips stannardi* Ananthakrishnan, 1958

*Dendrothrips strasseni* Bhatti, 1971<sup>##</sup>

#### Genus *Leucothrips* Reuter, 1904

*Leucothrips nigripennis* Reuter, 1904

#### Genus *Parsiothrips* Bhatti, 1970

*Parsiothrips fuscus* Bhatti, 1970<sup>##</sup>

#### Genus *Projectothripoides* Shumsher, 1942

*Projectothripoides pandai* Shumsher, 1942<sup>##</sup>

#### Genus *Pseudodendrothrips* Schmutz, 1913

*Pseudodendrothrips albana* Bhatti, 1997 <sup>\*\*\*</sup>

*Pseudodendrothrips bhattii* Kudo, 1984 \*

*Pseudodendrothrips kulshresthai* Chauhan & Vijay Veer, 1992 <sup>\*\*\*</sup>

*Pseudodendrothrips mori* (Niwa, 1908)\*

*Pseudodendrothrips ornattissimus* Schmutz, 1913

*Pseudodendrothrips suvarna* Bhatti, 1997 <sup>\*\*\*</sup>

#### 5b. Subfamily: Sericothripinae Karny, 1921

ThripsWiki (accessed on 20 December 2016) indicated that currently 168 species of thrips in three genera are recognized from the world fauna and among them 16 species in two genera are known from India.

#### Genus *Hydatothrips* Karny, 1913

*Hydatothrips ananthakrishnani* Bhatti, 1973<sup>##</sup>

*Hydatothrips auctus* Bhatti, 1973<sup>##</sup>

*Hydatothrips aureus* Bhatti, 1973

*Hydatothrips boerhaaviae* (Seshadri & Ananthakrishnan, 1954)

*Hydatothrips dorax* Bhatti, 1973<sup>##</sup>

*Hydatothrips hartwigi* (Bhatti, 1973) <sup>##</sup>

*Hydatothrips proximus* Bhatti, 1973

*Hydatothrips ramaswamiahi* (Priesner, 1926)

#### Genus *Neohydatothrips* John, 1929

*Neohydatothrips chandrai* Tyagi & Kumar, 2016 <sup>\*\* ##</sup>

*Neohydatothrips gracilicornis* (Williams, 1916) \*

*Neohydatothrips gracilipes* (Hood, 1924)

*Neohydatothrips latis* (Bhatti, 1973)<sup>##</sup>

*Neohydatothrips plumeria* Tyagi & Kumar, 2016 <sup>\*\* ##</sup>

*Neohydatothrips plynopygus* (Karny, 1925)

*Neohydatothrips raniae* (Bhatti, 1967)<sup>##</sup>

*Neohydatothrips samayunkur* (Kudo, 1995)\*

#### 5c. Subfamily Panchaetothripinae Bagnall, 1912

A total of 136 species belonging to 39 genera are presently recognized in this subfamily (ThripsWiki--accessed on 20 December 2016). In India, 33 species in 16 genera have so far been recorded under this subfamily. However, several of these species are noticed on mature leaves of shrubby plants rather than on young leaves, where their feeding damage is accompanied by

soiling due to sooty moulds that grow on the honeydew secreted by some homopteran insects (Trdan et al. 2005). Despite this, members of *Caliothrips* are pests on crop seedlings, whereas others are usually found only on grasses (Kudo 1992; Mound & Marullo 1996; Reitz et al. 2011).

**Genus *Astrothrips* Karny, 1921**

- Astrothrips asiaticus* (Bhatti, 1967)<sup>#</sup>
- Astrothrips globiceps* (Karny, 1913)
- Astrothrips lantana* Bhatti, 1967<sup>#</sup>
- Astrothrips parvilibus* Stannard & Mitri, 1962
- Astrothrips stannardi* Bhatti, 1967<sup>#</sup>
- Astrothrips tumiceps* Karny, 1923\*

**Genus *Caliothrips* Daniel, 1904**

- Caliothrips graminicola* (Bagnall & Cameron, 1932)
- Caliothrips impurus* (Priesner, 1927)
- Caliothrips indicus* (Bagnall, 1913)
- Caliothrips luckmanni* Wilson, 1975
- Caliothrips striatopterus* (Kobus, 1893)\*
- Caliothrips sudanensis* (Bagnall & Cameron, 1932)

**Genus *Euidothrips* Ananthakrishnan, 1967**

- Euidothrips apsarus* Ananthakrishnan, 1968<sup>#</sup>

**Genus *Helionothrips* Bagnall, 1932**

- Helionothrips aino* (Ishida, 1931)\*
- Helionothrips kadaliphilus* (Ramakrishna & Margabandhu, 1931)
- Helionothrips nilgiricus* (Ananthakrishnan, 1967)<sup>#</sup>
- Helionothrips parvus* Bhatti, 1968
- Helionothrips shivalik* Bhatti, Kumar & Tyagi, 2006<sup>\*\*\*</sup>

**Genus *Heliorthrips* Haliday, 1836**

- Heliorthrips haemorrhoidalis* (Bouche, 1833)

**Genus *Hercinothrips* Bagnall, 1932**

- Hercinothrips bicinctus* (Bagnall, 1919)

**Genus *Monilothrips* Moulton, 1929**

- Monilothrips kempii* Moulton, 1929

**Genus *Noathrips* Bhatti, 1967**

- Noathrips prakashi* Bhatti, 1967<sup>#</sup>

**Genus *Panchaetothrips* Bagnall, 1912**

- Panchaetothrips indicus* Bagnall, 1912
- Panchaetothrips stepheni* Reyes, 1994 \*
- Panchaetothrips noxius* Priesner, 1937 \*

**Genus *Parthenothrips* Uzel, 1895**

- Parthenothrips dracaenae* (Heeger, 1854)

**Genus *Phibalothrips* Hood, 1918**

- Phibalothrips peringueyi* (Faure, 1925)

**Genus *Retithrips* Marchal, 1910**

- Retithrips syriacus* (Mayet, 1890)

**Genus *Rhipiphoro* Morgan, 1913**

- Rhipiphoro* *cruentatus* Hood, 1919
- Rhipiphoro* *pulchellus* Morgan, 1913

**Genus *Selenothrips* Karny, 1911**

- Selenothrips rubrocinctus* (Giard, 1901)

**Genus *Trypactothrips* Bagnall, 1919**

- Trypactothrips rutherfordi* (Bagnall, 1915)

**Genus *Zaniothrips* Bhatti, 1967**

- Zaniothrips ricini* Bhatti, 1967

**5d. Subfamily: Thripinae Karny, 1921**

This subfamily includes 1702 species in 234 genera worldwide (ThripsWiki--accessed on 20 December 2016). Of these, 232 species belonging to 81 genera are known from India. They breed mostly on flowers or leaves or grass, whilst a few are predatory or feed on ferns. This subfamily consists of important pests, including the vectors of tospoviruses.

**Genus *Abacothrips* Bhatti, 1986**

- Abacothrips lotus* Bhatti, 1986

**Genus *Agalmothrips* Priesner, 1965**

- Agalmothrips parviceps* Priesner, 1965

**Genus *Agriothrips* Ananthakrishnan, 1966**

- Agriothrips brevisetosus* Ananthakrishnan, 1966

**Genus *Ajothrips* Bhatti, 1967**

- Ajothrips gara* Bhatti, 1967<sup>#</sup>
- Ajothrips karma* Bhatti, 1967<sup>#</sup>
- Ajothrips medius* Bhatti, 1967<sup>#</sup>

**Genus *Akheta* Bhatti, 1978**

- Akheta indica* Bhatti, 1999<sup>\*\*\*</sup>

**Genus *Alathrips* Bhatti, 1969**

- Alathrips roonwali* (Bhatti, 1963)<sup>#</sup>

**Genus *Amalothrips* Ananthakrishnan, 1967**

- Amalothrips flaccidus* Ananthakrishnan, 1967<sup>#</sup>

**Genus *Amphithrips* Ananthakrishnan, 1965**

- Amphithrips argutus* Ananthakrishnan, 1965<sup>#</sup>

**Genus *Anaphothrips* Uzel, 1895**

- Anaphothrips doonensis* Chauhan & Vijay Veer, 1992<sup>\*\*\*</sup>

- Anaphothrips latis* Bhatti, 1967<sup>#</sup>

- Anaphothrips obscurus* (Muller, 1776)

- Anaphothrips sudanensis* Trybom, 1911

**Genus *Anascirtothrips* Bhatti, 1961**

- Anascirtothrips arorai* Bhatti, 1961

**Genus *Aneurothrips* Karny, 1912**

- Aneurothrips priesneri* Bhatti, 1971<sup>#</sup>

**Genus *Aptinothrips* Haliday, 1836**

- Aptinothrips rufus* (Haliday, 1836)

- Aptinothrips stylifer* Trybom, 1894

**Genus *Aroidothrips* Ananthakrishnan, 1960**

- Aroidothrips longistylus* Ananthakrishnan, 1960

**Genus *Arorathrips* Bhatti, 1990<sup>#</sup>**

- Arorathrips mexicanus* (Crawford DL, 1909) \*

**Genus *Ayyaria* Karny, 1927**

- Ayyaria chaetophora* Karny, 1926

**Genus *Bacathrips* Bhatti, 1990<sup>#</sup>**

- Bacathrips solanifolii* (Shumsher, 1944)<sup>#</sup>

**Genus *Bathrips* Bhatti, 1962**

- Bathrips jasminae* Ananthakrishnan, 1968

- Bathrips melanicornis* (Shumsher, 1946)

**Genus *Biltothrips* Bhatti, 1973**

- Biltothrips minutus* (Bhatti, 1967)

**Genus *Bolacothrips* Uzel, 1895**

- Bolacothrips bicolor* Ananthakrishnan, 1960<sup>#</sup>  
*Bolacothrips evittatus* (Sakimura, 1958)  
*Bolacothrips indicus* (Ananthakrishnan, 1966)<sup>#</sup>  
*Bolacothrips striatopennatus* (Schmutz, 1913)

**Genus *Bregmatothrips* Hood, 1912**

- Bregmatothrips binervis* (Kobus, 1906)  
*Bregmatothrips brachycephalus* Shumsher, 1942<sup>#</sup>

**Genus *Capitothrips* Bhatti, 1974**

- Capitothrips subramanii* Bhatti, 1974<sup>#</sup>

**Genus *Caprithrips* Faure, 1933**

- Caprithrips ajanta* Bhatti, 1980<sup>#</sup>  
*Caprithrips analis* Faure, 1933\*  
*Caprithrips melanophthalmus* (Bagnall, 1927)  
*Caprithrips orientalis* Bhatti, 1973<sup>#</sup>

**Genus *Ceratothripoides* Bagnall, 1918**

- Ceratothripoides claratris* (Shumsher, 1946)

**Genus *Chaetanaphothrips* Priesner, 1926**

- Chaetanaphothrips kiyosumianus* Kudo, 1985 \*  
*Chaetanaphothrips leeuweni* (Karny, 1914)  
*Chaetanaphothrips orchidii* (Moulton, 1907)

**Genus *Chirothrips* Haliday, 1836**

- Chirothrips africanus* Priesner, 1932  
*Chirothrips capensis* zur Strassen, 1958  
*Chirothrips loyolae* Ananthakrishnan, 1959<sup>#</sup>  
*Chirothrips maximi* Ananthakrishnan, 1957<sup>#</sup>  
*Chirothrips meridionalis* Bagnall, 1927\*

**Genus *Craspedothrips* zur Strassen, 1966**

- Craspedothrips minor* (Bagnall, 1921)

**Genus *Ctenidothrips* Priesner, 1952**

- Ctenidothrips bambusae* Priesner, 1951

**Genus *Ctenothrips* Franklin, 1907**

- Ctenothrips barapatharensis* Tyagi, Ghosh & Kumar, 2014 \*\*\*<sup>#</sup>  
*Ctenothrips niger* Kudo, 1977 \*  
*Ctenothrips smilax* Bhatti, 1976

**Genus *Danothrips* Bhatti, 1971**

- Danothrips setifer* Bhatti, 1971<sup>#</sup>

**Genus *Dendrothripoides* Bagnall, 1923**

- Dendrothripoides innoxius* (Karny, 1914)

**Genus *Diarthrothrips* Williams, 1915**

- Diarthrothrips nimbus* (Ananthakrishnan, 1965)<sup>#</sup>

**Genus *Dichromothrips* Priesner, 1932**

- Dichromothrips corbetti* (Priesner, 1936)  
*Dichromothrips indicus* Mound, 1976  
*Dichromothrips nakahari* Mound, 1976  
*Dichromothrips phalaenopsisidis* Sakimura, 1955  
*Dichromothrips smithi* (Zimmerman, 1900)

**Genus *Doonthrips* Bhatti, Veer & Chauhan, 1994**

- Doonthrips setor* Bhatti, Veer & Chauhan, 1994\*\*\*<sup>#</sup>

**Genus *Eremiothrips* Priesner, 1950**

- Eremiothrips antilope* (Priesner, 1923)  
*Eremiothrips acutus* (Bhatti, 1972)<sup>#</sup>  
*Eremiothrips varius* (Bhatti, 1967)<sup>#</sup>

**Genus *Ernothrips* Bhatti, 1967**

- Ernothrips immsi* (Bagnall, 1926)

- Ernothrips lobatus* (Bhatti, 1967)

**Genus *Euphysothrips* Bagnall, 1926**

- Euphysothrips minozzii* Bagnall, 1926  
*Euphysothrips subramanii* (Ramakrishna & Margabandhu, 1939)<sup>#</sup>

**Genus *Exothrips* Priesner, 1939**

- Exothrips ananthakrishnani* Bhatti, 1975<sup>#</sup>  
*Exothrips anolis* (Bhatti, 1967)<sup>#</sup>  
*Exothrips cephalicus* Bhatti, 1975<sup>#</sup>  
*Exothrips deemax* Bhatti, 1975<sup>#</sup>  
*Exothrips hemavarna* (Ramakrishna & Margabandhu, 1931)<sup>#</sup>  
*Exothrips jammuensis* Vijay Veer & Srivastava, 1985<sup>#</sup>  
*Exothrips ornus* Bhatti, 1975<sup>#</sup>  
*Exothrips poorva* Bhatti, 1975<sup>#</sup>  
*Exothrips redox* Bhatti, 1975<sup>#</sup>  
*Exothrips sacchari* (Moulton, 1936)  
*Exothrips sakimurai* (Ananthakrishnan, 1961)<sup>#</sup>  
*Exothrips shweta* Bhatti & Ananthakrishnan, 1978<sup>#</sup>

**Genus *Florithrips* Bhatti, 1970**

- Florithrips traegardhi* (Trybom, 1911)

**Genus *Foliothrips* Bhatti, 1972**

- Foliothrips oratus* Bhatti, 1972<sup>#</sup>

**Genus *Frankliniella* Karny, 1910**

- Frankliniella insularis* (Franklin, 1908)  
*Frankliniella intonsa* (Trybom, 1895)  
*Frankliniella schultzei* (Trybom, 1810)  
*Frankliniella occidentalis* (Pergande, 1895) \*  
*Frankliniella unicolor* Morgan, 1925

**Genus *Fulmekiola* Karny, 1925**

- Fulmekiola serrata* Kubos, 1893

**Genus *Gnomonothrips* Ramakrishna & Margabandhu, 1939**

- Gnomonothrips coimbatorensis* Ramakrishna & Margabandhu, 1939<sup>#</sup>

**Genus *Indusiothrips* Priesner, 1952**

- Indusiothrips seshadri* Priesner, 1952

**Genus *Jakthrips* Bhatti & Ranganath, 2006**

- Jakthrips ignacimuthui* Bhatti & Ranganath, 2006\*\*\*<sup>#</sup>

**Genus *Kurtomathrips* Moulton, 1927**

- Kurtomathrips morrilli* Moulton, 1927 \*

**Genus *Laplothrips* Bhatti, 1972**

- Laplothrips bicolor* Bhatti, 1972<sup>#</sup>

**Genus *Lefroyothrips* Priesner, 1938**

- Lefroyothrips lefroyi* (Bagnall, 1913)  
*Lefroyothrips obscurus* (Ananthakrishnan & Jagadish, 1966)

**Genus *Limothrips* Haliday, 1836**

- Limothrips cerealium* (Haliday, 1836)

**Genus *Megalurothrips* Bagnall, 1915**

- Megalurothrips distalis* (Karny, 1913)  
*Megalurothrips mucunae* (Priesner, 1938) \*  
*Megalurothrips peculiaris* (Bagnall, 1918)  
*Megalurothrips typicus* Bagnall, 1915

- Megalurothrips usitatus* (Bagnall, 1913)
- Genus *Microcephalothrips* Bagnall, 1926**  
*Microcephalothrips abdominalis* (Crawford DL, 1910)
- Genus *Moundinothrips* Bhatti, 1999<sup>#</sup>**  
*Moundinothrips robustus* (Bhatti, 1995) \*
- Genus *Mycterothrips* Trybom, 1910**  
*Mycterothrips acaciae* Priesner, 1932  
*Mycterothrips auratus* Wang (1999) \*  
*Mycterothrips chaetogastra* (Ramakrishna, 1934)<sup>##</sup>  
*Mycterothrips consociatus* (Targioni-Tozzetti, 1887)\*  
*Mycterothrips nilgiriensis* (Ananthakrishnan, 1960)  
*Mycterothrips ricini* (Shumsher, 1946)  
*Mycterothrips setiventris* (Bagnall, 1918)
- Genus *Neocorynothrips* Ramakrishna & Margabandhu, 1939**  
*Neocorynothrips asiaticus* Ramakrishna & Margabandhu, 1939
- Genus *Octothrips* Moulton, 1940**  
*Octothrips bhattii* (Wilson, 1972)
- Genus *Odontothrips* Amyot & Serville, 1843<sup>#</sup>**  
*Odontothrips moringa* Tyagi & Kumar, 2016 <sup>\*\*\*</sup>
- Genus *Organothrips* Hood, 1940**  
*Organothrips indicus* Bhatti, 1974
- Genus *Oxyrrhinothrips* Priesner, 1933**  
*Oxyrrhinothrips rostrata* Ramakrishna & Margabandhu, 1939<sup>##</sup>
- Genus *Oxythrips* Uzel, 1895**  
*Oxythrips indicus* Bhatti, 1967<sup>##</sup>  
*Oxythrips kochummani* Ananthakrishnan, 1969<sup>##</sup>
- Genus *Palmiothrips* Bhatti, 1978**  
*Palmiothrips palmae* (Ramakrishna, 1934)
- Genus *Parabaliiothrips* Priesner, 1935**  
*Parabaliiothrips coluckus* (Kudo, 1977)\*  
*Parabaliiothrips takahashii* Priesner, 1935\*
- Genus *Parexothrips* Priesner, 1965**  
*Parexothrips capitis* Bhatti, 1975<sup>##</sup>  
*Parexothrips tenellus* (Priesner, 1950)
- Genus *Plutonothrips* Priesner, 1933**  
*Plutonothrips cus* (Bhatti, 1967)
- Genus *Priesneriola* Ananthakrishnan, 1964**  
*Priesneriola oneillae* Ananthakrishnan, 1964<sup>##</sup>
- Genus *Projectothrips* Moulton, 1929**  
*Projectothrips bhattii* Ananthakrishnan, 1973<sup>##</sup>  
*Projectothrips pruthi* Moulton, 1929
- Genus *Psilothrips* Hood, 1927**  
*Psilothrips bimaculatus* (Priesner, 1932)  
*Psilothrips indicus* Bhatti, 1967
- Genus *Rhamphothrips* Karny, 1913**  
*Rhamphothrips aureus* (Ananthakrishnan, 1954)<sup>##</sup>  
*Rhamphothrips bhattii* Tyagi & Kumar, 2013<sup>\*\*\*</sup>  
*Rhamphothrips jasminae* (Bhatti, 1977)<sup>##</sup>  
*Rhamphothrips pandens* Sakimura, 1983  
*Rhamphothrips pardus* (Bhatti, 1967)<sup>##</sup>  
*Rhamphothrips parviceps* (Hood, 1919)  
*Rhamphothrips santokhi* Kulshrestha & Vijay Veer, 1984<sup>##</sup>
- Genus *Salpingothrips* Hood, 1935**  
*Salpingothrips hoodi* Ananthakrishnan, 1969<sup>##</sup>
- Genus *Sciothrips* Bhatti, 1970**  
*Sciothrips cardamomi* (Ramakrishna, 1935)
- Genus *Scirtothrips* Hood, 1954**  
*Scirtothrips bispinosus* (Bagnall, 1924)  
*Scirtothrips dorsalis* Hood, 1919  
*Scirtothrips fulleri* Faure, 1929  
*Scirtothrips kenyensis* Mound, 1968 \*  
*Scirtothrips mangiferae* Priesner, 1932 \*  
*Scirtothrips oligochaetus* (Karny, 1926)  
*Scirtothrips pteridicola* Ananthakrishnan, 1968<sup>##</sup>
- Genus *Scolothrips* Hinds, 1902**  
*Scolothrips asura* Ramakrishna & Margabandhu, 1931  
*Scolothrips rhagebianus* Priesner, 1950  
*Scolothrips tenuipennis* zur Strassen, 1965 \*
- Genus *Smeringothrips* Priesner, 1938**  
*Smeringothrips salaciae* Priesner, 1938
- Genus *Smilothrips* Bhatti, 1976**  
*Smilothrips productus* Bhatti, 1976
- Genus *Sorghothrips* Priesner, 1936**  
*Sorghothrips fuscus* (Ananthakrishnan, 1965)<sup>##</sup>  
*Sorghothrips jonnaphilus* (Ramakrishna, 1928)<sup>##</sup>
- Genus *Sphaeropothrips* Priesner, 1928**  
*Sphaeropothrips vittipennis* (Bagnall, 1927)
- Genus *Stenchaetothrips* Bagnall, 1926**  
*Stenchaetothrips aralis* Bhatti, 1982<sup>##</sup>  
*Stenchaetothrips bambusae* (Shumsher, 1946)  
*Stenchaetothrips bicolor* (Ananthakrishnan & Jagadish, 1967)<sup>##</sup>  
*Stenchaetothrips biformis* (Bagnall, 1913)  
*Stenchaetothrips caulis* Bhatti, 1982  
*Stenchaetothrips dissidens* (Ananthakrishnan & Jagadish, 1967)<sup>##</sup>  
*Stenchaetothrips divisae* Bhatti, 1982  
*Stenchaetothrips faurei* (Bhatti, 1962)  
*Stenchaetothrips glandularis* (Ananthakrishnan & Jagadish, 1967)<sup>##</sup>  
*Stenchaetothrips graminis* (Ananthakrishnan & Jagadish, 1967)<sup>##</sup>  
*Stenchaetothrips hullikali* Tyagi & Kumar, 2008<sup>\*\*</sup>  
*Stenchaetothrips indicus* (Ramakrishna & Margabandhu, 1931)  
*Stenchaetothrips melaneurus* Bagnall, 1926  
*Stenchaetothrips minutus* (Deventer, 1906)  
*Stenchaetothrips pteratus* Bhatti, 1982<sup>##</sup>  
*Stenchaetothrips sciurus* Bhatti, 1982<sup>##</sup>  
*Stenchaetothrips spinulae* Tyagi & Kumar, 2008<sup>\*\*\*</sup>  
*Stenchaetothrips tenebricus* (Ananthakrishnan & Jagadish, 1968)
- Genus *Taeniothrips* Amyot & Serville, 1843**  
*Taeniothrips bharokariensis* Kumar & Tyagi, 2014<sup>\*\*\*</sup>  
*Taeniothrips major* Bagnall, 1916

*Taeniothrips orchidi* Ananthakrishnan, 1968##  
*Taeniothrips tigris* Bhatti, 1995 \*\*\*#  
**Genus Tameothrips Bhatti, 1978 #**  
*Tameothrips arundo* Tyagi & Kumar, 2015 \*\*\*#  
**Genus Tenothrips Bhatti, 1967**  
*Tenothrips frici* (Uzel, 1895)  
**Genus Thrips Linnaeus, 1758**  
*Thrips alatus* Bhatti, 1980  
*Thrips andrewsi* (Bagnall, 1921)  
*Thrips apicatus* Priesner, 1934  
*Thrips arorai* Bhatti, 1980##  
*Thrips atactus* Bhatti, 1967  
*Thrips beharensis* (Ramakrishna & Margabandhu, 1939) ##  
*Thrips carthami* Shumsher, 1946  
*Thrips cedri* Bhatti, 1980##  
*Thrips chandni* Bhatti, 1999 \*\*\*#  
*Thrips coloratus* Schmutz, 1913  
*Thrips dorax* Bhatti, 1980##  
*Thrips flavidulus* (Bagnall, 1923)  
*Thrips flavus* Schrank, 1776  
*Thrips florum* Schmutz, 1913 \*  
*Thrips formosanus* Priesner, 1934 \*  
*Thrips garuda* Bhatti, 1980  
*Thrips hawaiiensis* (Morgan, 1913)  
*Thrips himalayanus* (Pelikan, 1970) \*  
*Thrips hispidus* Ananthakrishnan & Jagadish, 1966##  
*Thrips kodaikanalensis* Ananthakrishnan & Jagadish, 1966##  
*Thrips latis* Bhatti, 1967##  
*Thrips laurencei* Rachana & Varatharajan, 2017 \*\*\*#  
*Thrips levatus* Bhatti, 1980  
*Thrips longiceps* (Bagnall, 1916)  
*Thrips malloti* Priesner, 1934  
*Thrips mirus* (Bhatti, 1967)##  
*Thrips moundi* Tyagi & Kumar, 2015\*\*\*#  
*Thrips nigropilosus* Uzel, 1895  
*Thrips orientalis* (Bagnall, 1915)\*  
*Thrips pallidulus* Bagnall, 1924  
*Thrips palmi* Karny, 1925  
*Thrips parvispinus* (Karny, 1922) \*  
*Thrips rostratus* Priesner, 1934  
*Thrips sensarmai* Vijay Veer & Srivastava, 1985##  
*Thrips setosus* (Moulton, 1928)\*  
*Thrips simplex* (Morison, 1930)  
*Thrips speratus* zur Strassen, 1978  
*Thrips subnudula* (Karny, 1926)  
*Thrips tabaci* Lindemann, 1889  
*Thrips tanicus* Bhatti, 1970##  
*Thrips taurus* Bhatti, 1980##  
*Thrips trehernei* Priesner, 1927  
*Thrips vitticornis* (Karny, 1922)  
*Thrips xenos* Bhatti, 1980  
**Genus Trichromothrips Priesner, 1930**  
*Trichromothrips albus* (Bhatti, 1978)##

*Trichromothrips alis* (Bhatti, 1967)##  
*Trichromothrips arorai* (Bhatti, 1967)##  
*Trichromothrips bellus* Priesner, 1930  
*Trichromothrips falcus* (Bhatti, 1999)##  
*Trichromothrips fasciatus* (Ananthakrishnan, 1965)##  
*Trichromothrips flavidus* (Bhatti, 1978)##  
*Trichromothrips indicus* (Bhatti, 1978)##  
*Trichromothrips nilgircicus* (Ramakrishna & Margabandhu, 1939)##  
*Trichromothrips priesneri* (Bhatti, 1967)  
*Trichromothrips similis* (Ananthakrishnan, 1968)##  
*Trichromothrips walteri* (Crawford JC, 1941)\*  
**Genus Tusothrips Bhatti, 1967**  
*Tusothrips setiprivus* (Karny, 1926)  
*Tusothrips sumatrensis* (Karny, 1925)

\* - new record; \*\* - new taxa; ## - recorded only from India

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