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RECORDED FROM INDIA

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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, 1988, 1990a, 1990b; Sen 1998; Varatharajan et al. 2005) and other relevant publications (Bhatti 1990b, 1995, 1997, 1999a,b; Veer...
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                               | 3                                 |
|                       |                           |                                 | -                                 |
| 4. Stenurothripidae   | -                         | 1                               | 2                                 |
|                       |                           |                                 | 1                                 |
| 5. Thripidae          | 105                       | 307                             | 121                               |
|                       |                           |                                 | 33                                |
|                       |                           |                                 | 22                                |

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 aeolothrips 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* Ananthakrishnan, 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 moudii* Kulshrestha & Vijay Veer, 1984**
*Aeolothrips nigricornis* Ananthakrishnan, 1968**

Genus *Allelothrips* Bagnall, 1932
*Allelothrips pandyani* (Ramakrishna & Margabandhu, 1931)**

Genus *Franklinothrips* Back, 1912
*Franklinothrips megalops* (Trybom, 1912)
*Franklinothrips uttarakhandiensis* Vijay Veer, 2010 ***
*Franklinothrips vespjiformis* (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* Ananthakrishnan, 1966**
*Melanthrips baileyi* Ananthakrishnan, 1965**
Checklist of Indian terebrantian thrips

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 Eriothrips Priesner, 1939

Eriothrips 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) *

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 **

Genus Dendrothrips Uzel, 1895

Dendrothrips albus Bhatti, 1967 *

Dendrothrips aspersus Bhatti, 1971 *

Dendrothrips cameroni Priesner, 1965

Dendrothrips cibirius Ananthakrishnan, 1965 **

Dendrothrips elixae Bhatti, 1971 **

Dendrothrips faurei Bhatti, 1971 *

Dendrothrips jasminum Ramakrishna & Margabandhu, 1939 *

Dendrothrips mendax Bhatti, 1971

Dendrothrips minutus (Ananthakrishnan, 1961) *

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 **

Genus Leucothrips Reuter, 1904

Leucothrips nigripennis Reuter, 1904

Genus Parsiothrips Bhatti, 1970

Parsiothrips fuscus Bhatti, 1970 **

Genus Projectothripoides Shumsher, 1942

Projectothripoides pandai Shumsher, 1942 **

Genus Pseudodendrothrips Schmutz, 1913

Pseudodendrothrips albana Bhatti, 1997 ****

Pseudodendrothrips bhattii Kudo, 1984 *

Pseudodendrothrips kulshresthai Chauhan & Vijay Veer, 1992 ****

Pseudodendrothrips mori (Niwa, 1908)*

Pseudodendrothrips ornatisimus Schmutz, 1913

Pseudodendrothrips suvarna Bhatti, 1997 **

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 **

Hydatothrips atactus Bhatti, 1973 **

Hydatothrips aureus Bhatti, 1973

Hydatothrips boerhaaviae (Seshadri & Ananthakrishnan, 1954)

Hydatothrips dorax Bhatti, 1973 **

Hydatothrips hartwigi (Bhatti, 1973) **

Hydatothrips proximus Bhatti, 1973

Hydatothrips ramaswamiahi (Priesner, 1926)

Genus Neohydatothrips John, 1929

Neohydatothrips chandrai Tyagi & Kumar, 2016 **

Neohydatothrips gracilicornis (Williams, 1916) *

Neohydatothrips gracilipes (Hood, 1924)

Neohydatothrips latis (Bhatti, 1973) **

Neohydatothrips plumeria Tyagi & Kumar, 2016 **

Neohydatothrips plynopygas (Karny, 1925)

Neohydatothrips raniae (Bhatti, 1967) **

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

Melanthrips indicus Bhatti, 1967 **
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)**
- *Astrothrips globiceps* (Karny, 1913)
- *Astrothrips lantana* Bhatti, 1967**
- *Astrothrips parvulinibus* Stannard & Mitri, 1962
- *Astrothrips stannardi* Bhatti, 1967**
- *Astrothrips tuniceps* Karny, 1923*

**Genus Caliothrips** Daniel, 1904
- *Caliothrips graminicola* (Bagnell & Cameron, 1932)
- *Caliothrips impurus* (Priesner, 1927)
- *Caliothrips indicus* (Bagnell, 1913)
- *Caliothrips luckmanni* Wilson, 1975
- *Caliothrips striatopterus* (Kobus, 1893)*
- *Caliothrips sudanensis* (Bagnell & Cameron, 1932)

**Genus Euidothrips** Ananthakrishnan, 1967
*Euidothrips apaurus* Ananthakrishnan, 1968**

**Genus Heliothrips** Bagnall, 1932
- *Heliothrips aino* (Ishida, 1931)*
- *Heliothrips kadaliophilus* (Ramakrishna & Marga-bandhu, 1931)
- *Heliothrips nilgircicus* (Ananthakrishnan, 1967)**
- *Heliothrips parvus* Bhatti, 1968
- *Heliothrips shivalik* Bhatti, Kumar & Tyagi, 2006 ***

**Genus Heliotrips** Haliday, 1836
*Heliothrips haemorrhoidalis* (Bouche, 1833)

**Genus Hercinothrips** Bagnall, 1932
*Hercinothrips bicinctus* (Bagnall, 1919)

**Genus Monilothrips** Moulton, 1929
*Monilothrips kempki* Moulton, 1929

**Genus Noathrips** Bhatti, 1967
*Noathrips prakashi* Bhatti, 1967**

**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 Phialothrips** Hood, 1918
*Phialothrips peringueyi* (Faure, 1925)

**Genus Retirithrips** Marchal, 1910
*Retirithrips syriacus* (Mayet, 1890)

**Genus Rhipiphorothrips** Morgan, 1913
- *Rhipiphorothrips cruentatus* Hood, 1919
- *Rhipiphorothrips pulchellus* Morgan, 1913

**Genus Selenothrips** Karny, 1911
- *Selenothrips rubrocinctus* (Giard, 1901)

**Genus Tryphactothrips** Bagnall, 1919
- *Tryphactothrips 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 brevisetusos* Ananthakrishnan, 1966

**Genus Ajothrips** Bhatti, 1967
*Ajothrips gara* Bhatti, 1967**
*Ajothrips karma* Bhatti, 1967**
*Ajothrips medius* Bhatti, 1967**

**Genus Akheta** Bhatti, 1978
*Akheta indica* Bhatti, 1999****

**Genus Alathrips** Bhatti, 1969
*Alathrips roonwali* (Bhatti, 1963)**

**Genus Alamothrips** Ananthakrishnan, 1967
*Alamothrips flaccidus* Ananthakrishnan, 1967**

**Genus Amphithrips** Ananthakrishnan, 1965
*Amphithrips argutus* Ananthakrishnan, 1965**

**Genus Anaphothrips** Uzel, 1895
*Anaphothrips doonensis* Chauhan & Vijay Veer, 1992 ****
*Anaphothrips latiis* Bhatti, 1967**
*Anaphothrips obscurus* (Muller, 1776)
*Anaphothrips sudanenesis* Trybom, 1911

**Genus Anascirtothrips** Bhatti, 1961
*Anascirtothrips arorai* Bhatti, 1961

**Genus Aneurothrips** Karny, 1912
*Aneurothrips priesneri* Bhatti, 1971**

**Genus Aptinothrips** Haliday, 1836
*Aptinothrips rufus* (Haliday, 1836)
*Aptinothrips stylifer* Trybom, 1894

**Genus Aroidothrips** Ananthakrishnan, 1960
*Aroidothrips longistyulus* Ananthakrishnan, 1960

**Genus Arorothrips** Bhatti, 1990*
*Arorothrips mexicanus* (Crawford DL, 1909) *

**Genus Ayyaria** Karny, 1927
*Ayyaria chaetophora* Karny, 1926

**Genus Bacathrips** Bhatti, 1990*
*Bacathrips solanifolii* (Shumsher, 1944)***

**Genus Bathrips** Bhatti, 1962
*Bathrips jasminae* Ananthakrishnan, 1968
*Bathrips melanicornis* (Shumsher, 1946)

**Genus Bilothrips** Bhatti, 1973
*Bilothrips minutus* (Bhatti, 1967)
| Genus | Species |
|-------|---------|
| **Genus Bolacothrips Uzel, 1895** |
| Bolacothrips bicolor Ananthakrishnan, 1960 |
| Bolacothrips evittatus (Sakimura, 1958) |
| Bolacothrips indicus (Ananthakrishnan, 1966) |
| Bolacothrips striatopennatus (Schmutz, 1913) |
| **Genus Bregmatothrips Hood, 1912** |
| Bregmatothrips bineris (Kobus, 1906) |
| Bregmatothrips brachycephalus Shumsher, 1942 |
| **Genus Capitothrips Bhatti, 1974** |
| Capitothrips subramani Bhatti, 1974 |
| **Genus Caprithrips Faure, 1933** |
| Caprithrips ajanta Bhatti, 1980 |
| Caprithrips analis Faure, 1933 |
| **Genus Ceratothripoides Bagnall, 1918** |
| Ceratothripoides claratris (Shumsher, 1946) |
| **Genus Chaetanaphothrips Priesner, 1926** |
| Chaetanaphothrips kiosumianus Kudo, 1985 |
| Chaetanaphothrips leeuweni (Karny, 1914) |
| **Genus Chirothrips Haliday, 1836** |
| Chirothrips africanus Priesner, 1932 |
| Chirothrips capensis zur Strassen, 1938 |
| Chirothrips loyolae Ananthakrishnan, 1959 |
| Chirothrips maximi Ananthakrishnan, 1957 |
| Chirothrips meridionalis Bagnall, 1927 |
| **Genus Crasedothrips zur Strassen, 1966** |
| Crasedothrips minor (Bagnall, 1921) |
| **Genus Ctenidothrips Priesner, 1952** |
| Ctenidothrips bambuseae Priesner, 1951 |
| **Genus Ctenothrips Franklin, 1907** |
| Ctenothrips barapharensis Tyagi, Ghosh & Kumar, 2014 |
| Ctenothrips niger Kudo, 1977 |
| Ctenothrips smilax Bhatti, 1976 |
| **Genus Danothrips Bhatti, 1971** |
| Danothrips setifer Bhatti, 1971 |
| **Genus Dendrothripoides Bagnall, 1923** |
| Dendrothripoides innoxius (Ananthakrishnan, 1967) |
| **Genus Diarthrothrips Williams, 1915** |
| Diarthrothrips nimbus (Ananthakrishnan, 1965) |
| **Genus Dichromothrips Priesner, 1932** |
| Dichromothrips corbetti (Priesner, 1936) |
| Dichromothrips indicus Mound, 1976 |
| Dichromothrips nakahari Mound, 1976 |
| Dichromothrips phalaenopsis Sakimura, 1955 |
| Dichromothrips smithi (Zimmerman, 1900) |
| **Genus Doonthrips Bhatti, Veer & Chauhan, 1994** |
| Doonthrips setor Bhatti, Veer & Chauhan, 1994 |
| **Genus Eremiothrips Priesner, 1950** |
| Eremiothrips antilope (Priesner, 1923) |
| Eremiothrips acutus (Bhatti, 1972) |
| Eremiothrips varius (Bhatti, 1967) |
| **Genus Ernothrips Bhatti, 1967** |
| Ernothrips immensi (Bagnall, 1926) |
| Ernothrips lobatus (Bhatti, 1967) |
| **Genus Euphysothrips Bagnall, 1926** |
| Euphysothrips minozzi Bagnall, 1926 |
| Euphysothrips subramani (Ramakrishna & Margabandhu, 1939) |
| **Genus Exothrips Priesner, 1939** |
| Exothrips ananthakrishnani Bhatti, 1975 |
| Exothrips anolis (Bhatti, 1967) |
| Exothrips cephalicus Bhatti, 1975 |
| Exothrips demax Bhatti, 1975 |
| Exothrips hemavarna (Ramakrishna & Margabandhu, 1931) |
| Exothrips jammuensis Vijay Veer & Srivastava, 1985 |
| Exothrips ornus Bhatti, 1975 |
| Exothrips poorna Bhatti, 1975 |
| Exothrips redox Bhatti, 1975 |
| Exothrips sacchari (Moulton, 1936) |
| Exothrips sakimurai (Ananthakrishnan, 1961) |
| Exothrips shweta Bhatti & Ananthakrishnan, 1978 |
| **Genus Florithrips Bhatti, 1970** |
| Florithrips traegardi (Trybom, 1911) |
| **Genus Foliolithrips Bhatti, 1972** |
| Foliolithrips oratus Bhatti, 1972 |
| **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 Fulmeiokia Karny, 1925** |
| Fulmeiokia serrata Kubos, 1893 |
| **Genus Gnomonothrips Ramakrishna & Margabandhu, 1939** |
| Gnomonothrips coimbatorensis Ramakrishna & Margabandhu, 1939 |
| **Genus Indusiothrips Priesner, 1952** |
| Indusiothrips seshadri Priesner, 1952 |
| **Genus Jakthrips Bhatti & Ranganath, 2006** |
| Jakthrips ignacimuthui Bhatti & Ranganath, 2006 |
| **Genus Kurmatothrips Moulton, 1927** |
| Kurmatothrips morrilli Moulton, 1927 |
| **Genus Laplothrips Bhatti, 1972** |
| Laplothrips bicolor Bhatti, 1972 |
| **Genus Leffroyothrips Priesner, 1938** |
| Leffroyothrips leffroyi (Bagnall, 1913) |
| Leffroyothrips 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 |
Genus *Neocorynothrips* Ramakrishna & Margabandhu, 1939
*Neocorynothrips asiaticus* Ramakrishna & Margabandhu, 1939

Genus *Octothrips* Moulton, 1940
*Octothrips bhattii* (Wilson, 1972)

Genus *Odontothrips* Amyot & Serville, 1843
*Odontothrips moringa* Tyagi & Kumar, 2016

Genus *Organothrips* Hood, 1940
*Organothrips indicus* Bhatti, 1974

Genus *Oxyrrinchothrips* Priesner, 1933
*Oxyrrinchothrips rostrata* Ramakrishna & Margabandhu, 1939

Genus *Oxythrips* Uzel, 1895
*Oxythrips indicus* Bhatti, 1967
*Oxythrips kochummani* Ananthakrishnan, 1969

Genus *Palmiothrips* Bhatti, 1978
*Palmiothrips palmae* (Ramakrishna, 1934)

Genus *Parabaliothrips* Priesner, 1935
*Parabaliothrips coluckus* (Kudo, 1977)
*Parabaliothrips takahashii* Priesner, 1935

Genus *Parexothrips* Priesner, 1965
*Parexothrips capitis* Bhatti, 1975
*Parexothrips tenellus* (Priesner, 1950)

Genus *Plutonothrips* Priesner, 1933
*Plutonothrips cus* (Bhatti, 1967)

Genus *Priesneriola* Ananthakrishnan, 1964
*Priesneriola onellae* Ananthakrishnan, 1964

Genus *Projectothrips* Moulton, 1929
*Projectothrips bhattii* Ananthakrishnan, 1973
*Projectothrips pruthi* Moulton, 1929

Genus *Psilothrips* Hood, 1927
*Psilothrips bimaculatus* (Priesner, 1932)
*Psilothrips indicus* Bhatti, 1967

Genus *Rhamphothrips* Karny, 1913
*Rhamphothrips aureus* (Ananthakrishnan, 1954)
*Rhamphothrips bhattii* Tyagi & Kumar, 2013
*Rhamphothrips jasmineae* (Bhatti, 1977)
*Rhamphothrips pandens* Sakimura, 1983
*Rhamphothrips pardus* (Bhatti, 1967)
*Rhamphothrips parviceps* (Hood, 1919)
*Rhamphothrips santokhi* Kulshrestha & Vijay Veer, 1984
*Genus *Salpingothrips* Hood, 1935
*Salpingothrips hoodi* Ananthakrishnan, 1969

*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 pteridicolae* Ananthakrishnan, 1968

*Genus Scolothrips* Hinds, 1902
*Scolothrips asura* Ramakrishna & Margabandhu, 1931
*Scolothrips rhagebianus* Priesner, 1950
*Scolothrips tenuipennis* zur Strassen, 1965

*Genus Smeringothrips* Priesner, 1938
*Smeringothrips salicae* Priesner, 1938

*Genus Smilothrips* Bhatti, 1976
*Smilothrips productus* Bhatti, 1976

*Genus Sorgothrips* Priesner, 1936
*Sorgothrips fuscus* (Ananthakrishnan, 1965)
*Sorgothrips jonaphilus* (Ramakrishna, 1928)

*Genus Sphaerothrips* Priesner, 1928
*Sphaerothrips vittipennis* (Bagnall, 1927)

*Genus Stenchaetothrips* Bagnall, 1926
*Stenchaetothrips aralis* Bhatti, 1982
*Stenchaetothrips bambusae* (Shumsher, 1946)
*Stenchaetothrips bicolor* (Ananthakrishnan & Jagadish, 1967)
*Stenchaetothrips biformis* (Bagnall, 1913)
*Stenchaetothrips caulis* Bhatti, 1982
*Stenchaetothrips dissidens* (Ananthakrishnan & Jagadish, 1967)
*Stenchaetothrips divisae* Bhatti, 1982
*Stenchaetothrips faueri* (Bhatti, 1962)
*Stenchaetothrips glandularis* (Ananthakrishnan & Jagadish, 1967)
*Stenchaetothrips graminis* (Ananthakrishnan & Jagadish, 1967)
*Stenchaetothrips hullikali* Tyagi & Kumar, 2008
*Stenchaetothrips indicus* (Ramakrishna & Margabandhu, 1931)
*Stenchaetothrips melaneurus* Bagnall, 1926
*Stenchaetothrips minutus* (Deventer, 1906)
*Stenchaetothrips pteratus* Bhatti, 1982
*Stenchaetothrips scius* Bhatti, 1982
*Stenchaetothrips spinulae* Tyagi & Kumar, 2008
*Stenchaetothrips tenebricus* (Ananthakrishnan & Jagadish, 1968)

*Genus Taeniorthrips* Amyot & Serville, 1843
*Taeniorthrips bharokariiensis* Kumar & Tyagi, 2014
*Taeniorthrips major* Bagnall, 1916
Checklist of Indian terebrantian thrips

**Genus Tenothrips Bhatti, 1967**

- *T. frici* (Uzel, 1895)

**Genus Thrips Linneaeus, 1758**

- *T. alatus* Bhatti, 1980
- *T. andrewsi* (Bagnall, 1921)
- *T. apicus* Priesner, 1934
- *T. arorai* Bhatti, 1980
- *T. atactus* Bhatti, 1967
- *T. beharensis* (Ramakrishna & Margabandhu, 1939)
- *T. carthami* Shumsher, 1946
- *T. cedri* Bhatti, 1980
- *T. chandni* Bhatti, 1999
- *T. coloratus* Schmutz, 1913
- *T. dorax* Bhatti, 1980
- *T. flavidus* (Bagnall, 1923)
- *T. flaurus* Schrank, 1776
- *T. florumin* Schmutz, 1913
- *T. formosanus* Priesner, 1934
- *T. garuda* Bhatti, 1980
- *T. hawaiiensis* (Morgan, 1913)
- *T. himalayanus* (Pelikan, 1970)
- *T. hispidus* Ananthakrishnan & Jagadish, 1966
- *T. kodaikanalensis* Ananthakrishnan & Jagadish, 1966
- *T. latis* Bhatti, 1967
- *T. laurencei* Rachana & Vararatharajan, 2017
- *T. levatus* Bhatti, 1980
- *T. longiceps* (Bagnall, 1916)
- *T. malloti* Priesner, 1934
- *T. mirus* (Bhatti, 1967)
- *T. moudii* Tyagi & Kumar, 2015
- *T. nigropilosus* Uzea, 1895
- *T. orientalis* (Bagnall, 1915)
- *T. pallidulatus* Bagnall, 1924
- *T. palmi* Karny, 1925
- *T. parvipinus* (Karny, 1922)
- *T. rostratus* Priesner, 1934
- *T. sensarmai* Vijay Veer & Srivastava, 1985
- *T. setosus* (Moulton, 1928)
- *T. simplex* (Morison, 1930)
- *T. speratus zur Strassen, 1978
- *T. subnodula* (Karny, 1926)
- *T. tabaci* Lindemann, 1889
- *T. tanicus* Bhatti, 1970
- *T. taurus* Bhatti, 1980
- *T. trehernei* Priesner, 1927
- *T. vitticornis* (Karny, 1922)
- *T. xenos* Bhatti, 1980

**Genus Trichromothrips Priesner, 1930**

- *T. albus* (Bhatti, 1978)
- *T. alis* (Bhatti, 1967)
- *T. arorai* (Bhatti, 1967)
- *T. bellus* Priesner, 1930
- *T. falcus* (Bhatti, 1999)
- *T. fasciatus* (Ananthakrishnan, 1965)
- *T. flavidus* (Bhatti, 1978)
- *T. indicus* (Bhatti, 1978)
- *T. nilgiricus* (Ramakrishna & Margabandhu, 1939)
- *T. priesneri* (Bhatti, 1967)
- *T. similis* (Ananthakrishnan, 1968)
- *T. walteri* (Crawford J.C., 1941)

**Genus Tusothrips Bhatti, 1967**

- *T. setiprevius* (Karny, 1926)
- *T. sumatrensis* (Karny, 1925)

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

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