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Summary. An updated checklist of Thysanoptera from Iran is provided. The closing date for publications included in this list was 30 April 2018. In total 270 species in 82 genera are listed, of which there are 211 species in the suborder Terebrantia, comprising 171 species in 53 genera in family Thripidae, 31 species in four genera in Aeolothripidae, eight species in two genera in Melanthripidae, and one species in Stenurothripidae. In the suborder Tubulifera 59 species in 22 genera are listed in the single family Phlaeothripidae.

Key words: Thysanoptera, Terebrantia, Tubulifera, thrips, fauna, Iran.

INTRODUCTION

More than 6000 species of Thysanoptera are known from the world. These are classified into two suborders Terebrantia and Tubulifera, comprising nine families, of which eight families belong to Terebrantia and one family belongs to Tubulifera (see Mirab-balou et al., 2011: 720–721). The Terebrantia comprise 2500 species, whereas the Tubulifera include 3600 species from all over the world (ThripsWiki, 2018).

The first checklist of Thysanoptera in Iran was provided by Bhatti et al. (2009) with 177 species (132 species in Terebrantia, and 45 species in Tubulifera). The last checklist of thrips from Iran was published by Mirab-balou (2013a) including 217 species in 74 genera; and at the same time, Minaei (2013a) published a checklist of Iranian thrips including 201 species in 70 genera. Several papers have appeared on the taxonomy and faunistics of these insects in Iran, chiefly from the following authors: Majid Mirab-balou and associates at Ilam University (Ilam prov.), Kambiz Minaei and associates at Shiraz University (Fars prov.), and Jalil Alavi and associates at Ferdowsi University (Khorasan-e-Razavi prov.). Further Mirab-balou...
(2013a,b; 2014a,b; 2015; 2016a,b,c,d,e; 2018), Mirab-balou et al. (2013, 2014a,b,c,d, 2015, 2016), Mirab-balou & Chen (2015), Mirab-balou & Dosty (2015, 2016), Mirab-balou & Modarres Najafabadi (2015), Mirab-balou et al. (2015), Mirab-balou et al. (2017), Alavi et al. (2013a,b, 2014, 2015, 2016, 2018), Jahangiri Sisakht et al. (2013), Gholami et al. (2014), Fekrat & Manzari (2014a,b), Poorkashkooli et al. (2015), Fekrat et al. (2016), Miramirkhani et al. (2016), Mombcin et al. (2017), Minaei (2013a,b,c, 2014a,b, 2015a,b,c, 2016a,b, 2017a,b), Minaei et al. (2014, 2016a,b, 2017), Minaei & Mound (2014a,b, 2015, 2018), Minaei & Abdollahi (2015), Minaei & Afsharizadeh Bami (2017), Minaei & Alavi (2017) are some of the major studies which have substantially added a number of species to the Thysanoptera from Iran. These studies have substantially increased the number of species known from Iran, totaling 270 species in 82 genera belonging to five families, adding 61 species and eight genera to the last published checklist from Iran by Mirab-balou (2013a).

Iran situated in the Palaearctic faunal region (Fig. 1), and straddles the division between the western and eastern Palaearctic subregions. Iran has a land area of 1,648,184 km². It is bordered by Iraq, Turkey, Armenia, Azerbaijan, Turkmenistan, Afghanistan and Pakistan, and also has over 2000 km of southern coastline, two-thirds facing the Persian Gulf and the remainder lying east of the Strait of Hormoz in the Gulf of Oman.

MATERIALS AND METHODS

The list below is based on the collection data of the author and his study on this group of insects from 2008 to 2018 and includes earlier records from other publications. All the Iranian taxa are listed here with records of distribution in provinces of Iran.

Fig. 1 Map of Iran.
Full synonymies for the names listed here are available on the web (ThripsWiki). Distribution records of species are based on Bhatti et al. (2009), Mirab-balou (2013a), and recent publications of thrips. The symbol (*) indicates recorded species after Mirab-balou (2013) and new distributional record from different geographical part of Iran for the species.

LIST OF IRANIAN THRIPS

The present checklist comprises 211 species of Terebrantia in 60 genera belonging to four families: Aeolothripidae, Melanthripidae, Stenurothripidae and Thripidae; and 59 species in 22 genera of family Phlaeothripidae in Tubulifera.

1. SUBORDER TEREBRANTIA HALIDAY, 1836

This suborder included eight families in the world (Bhatti, 1990; Mound, 2011a), of which the following four families are known from Iran: Aeolothripidae, Melanthripidae, Stenurothripidae, and Thripidae. Among them, Thripidae is the largest family including most of the important species. Terebrantian species are largely phytophagous, feeding in flowers and on leaves.

I.1. FAMILY AEOLOTHRIPIDAE UZEL, 1895

The family Aeolothripidae includes 207 extant species in 24 genera (ThripsWiki, 2018), of which 31 species belonging to four genera has been recorded in Iran. Adults and larvae of many species in this family appear to be facultative predators of other small arthropods, and they feed on both floral tissues as well as on thrips and mites that live in flowers (Tyagi et al., 2008); whereas in the warmer parts of the world, a considerable number of species are obligate predators. Amongst Iranian Aeolothripidae, species of the genus Aeolothrips are widely distributed.

Genus Aeolothrips Haliday, 1836

1. Aeolothrips afghanus Jenzer, 1984
   DISTRIBUTION. Iran (Kerman, Isfahan); Afghanistan.
2. Aeolothrips albicinctus Haliday, 1836
   DISTRIBUTION. Iran (Hamedan, Alborz, Qazvin*); China, Mongolia, Europe, North America.
3. Aeolothrips albithorax Pelikan, 1964*
   DISTRIBUTION. Iran (Khorasan-e Shomali*); Tadjikistan.
   NOTE. Added by Alavi et al. (2016) for fauna of Iran.
4. Aeolothrips bhattii Alavi et Manzari, 2015*
   DISTRIBUTION. Iran (Khorasan-e Shomali*).
   NOTE. Described by Alavi et al. (2015) from Iran.
5. Aeolothrips collaris Priesner, 1919
   DISTRIBUTION. Iran (Fars, Khuzeestan, Kerman, Isfahan, Khorasan-e-Shomali, Golestan, Guilan, Azarbaijan-e-Gharbi*, Alborz, Hamedan, Qazvin ); China, India, France, Albania, Egypt, Cyprus, Canaria Islands, Mongolia, Bangladesh.
6. Aeolothrips cursor Priesner, 1939
   DISTRIBUTION. Iran (Hamedan); Cyprus, Italy, France, Spain, Crimen, Turkey, Greece, Albania.
7. Aeolothrips deserticola Priesner, 1929
   DISTRIBUTION. Iran (Khuzeestan, Hamedan); Egypt, Israel, Morocco, Canary Islands.
8. Aeolothrips eremicola Priesner, 1938
   DISTRIBUTION. Iran (Sistan and Baluchestan, Azarbaijan-e-Gharbi*); Egypt, China.
   NOTE. First recorded of male from Iran by Alavi et al. (2013a).
9. *Aeolothrips ericae* Bagnall, 1920
   DISTRIBUTION. Iran (Khorasan-e Shomali); Widespread in western Europe.
   NOTE. Added by Alavi et al. (2016) for fauna of Iran.

10. *Aeolothrips fasciatus* (Linnaeus, 1758)
    DISTRIBUTION. Iran (Isfahan, Fars, Kerman, Yazd, Hamedan, Alborz, Azarbaijan-e-Sharghi, Kermanshah, Azarbaijan-e-Gharbi, Ghom, Lorestan, Zanjan, Markazi, Ardabil, Chehar Mahal Bakhtiari, Kohgiluyeh and Boyer-Ahmad, Qazvin); China, Japan, North Korea, Mongolia, Europe.

11. *Aeolothrips gloriosus* Bagnall, 1914
    DISTRIBUTION. Iran (Hamedan, Zanjan, Khorasan-e-Razavi); Italy.

    DISTRIBUTION. Iran (Khorasan-e Shomali). 
    NOTE. Described by Alavi et al. (2016) from Iran.

13. *Aeolothrips heinzi zur Strassen, 1990*
    DISTRIBUTION. Iran (Kerman); Turkey.

14. *Aeolothrips intermedius* Bagnall, 1934
    DISTRIBUTION. Iran (Isfahan, Khuzestan, Yazd, Kerman, Fars, Golestan, Tehran, Alborz, Guilan, Zanjan, Azarbaijan-e-Sharghi, Azarbaijan-e-Gharbi, Qazvin, Hamedan, Kermanshah, Kordestan, Kohgiluyeh and Boyer-Ahmad, Markazi, Ilam); China, Europe.
    NOTE. Commonly misidentified as *Aeolothrips fasciatus*.

    DISTRIBUTION. Iran (Fars).
    NOTE. Described by Minaei (2015a) from Iran.

    DISTRIBUTION. Iran (Khorasan-e Shomali).
    NOTE. Described by Alavi et al. (2015) from Iran.

17. *Aeolothrips melaleucus* (Haliday, 1852)
    DISTRIBUTION. Iran (Fars).
    NOTE. Added by Minaei (2014a) for fauna of Iran.

18. *Aeolothrips modestus zur Strassen, 1966*
    DISTRIBUTION. Iran (Fars); Canary Islands.

19. *Aeolothrips mongolicus* Pelikán, 1985
    DISTRIBUTION. Iran (Khuzestan, Golestan, Khorasan-e-Shomali, Fars, Kohgiluyeh and Boyer-Ahmad, Khorasan-e-Razavi, Sistan and Baluchestan); China, Mongolia.

20. *Aeolothrips montivagus* Priesner, 1948
    DISTRIBUTION. Iran (Hamedan, Ilam); Cyprus, Turkey.

    DISTRIBUTION. Iran (Fars).
    NOTE. Described by Minaei & Alavi (2017) from Iran.

22. *Aeolothrips tenuicornis* Bagnall, 1926
    DISTRIBUTION. Iran (Tehran, Ghom, Fars, Khuzestan, Golestan, Kohgiluyeh and Boyer-Ahmad); Morocco, England.

23. *Aeolothrips versicolor* Uzel, 1895
    DISTRIBUTION. Iran (Fars, Hamedan, Khorasan-e-Razavi); England, Russia, Hungary, Czechoslovakia, Yugoslavia, Finland, Norway, North America.

24. *Aeolothrips wittmeri* Priesner, 1935
    DISTRIBUTION. Iran (Fars); Egypt.

    DISTRIBUTION. Iran (Fars).
Genus *Indothrips* Bhatti, 1967

26. *Indothrips bhushani* Bhatti, 1967
   DISTRIBUTION. Iran (Khuzestan); India.

Genus *Orothrips* Moulton, 1907

27. *Orothrips priesneri* (Titschack, 1958)
   DISTRIBUTION. Iran (Fars); Turkey, Southern Italy, Czech Republic, South of France, Spain (Aragon, Andalusia).

Genus *Rhipidothrips* Uzel, 1895

28. *Rhipidothrips brunneus* Williams, 1913
   DISTRIBUTION. Iran (Golestan, Khuzestan, Hamedan, Azarbaijan-e-Sharghi); Widespread across Western Europe to Egypt, also Western Australia and California.
   DISTRIBUTION. Iran (Golestan, Hamedan); Turkey.
30. *Rhipidothrips gratiosus* Uzel, 1895
   DISTRIBUTION. Iran (Azarbaijan-e-Sharghi, Fars, Kerman, Golestan, Hamedan); Southern areas of the western Palaearctic, and California.
   DISTRIBUTION. Iran (Khuzestan); Canary Islands.

I.2. FAMILY MELANTHRIPIDAE BAGNALL, 1913

The family Melanthripidae includes 67 extant species in four genera, of which *Melanthrips* with 36 species is the largest (ThripsWiki, 2018). In Iran, eight species in two genera have been recorded.

Genus *Ankothrips* Crawford, 1909

   DISTRIBUTION. Iran (Isfahan).

Genus *Melanthrips* Haliday, 1836

33. *Melanthrips fuscus* (Sulzer, 1776)
   DISTRIBUTION. Iran (Golestan, Khuzestan, Kerman, Fars, Alborz, Hamedan, Ilam*, Qazvin*, Lorestan*); China, North Africa, Cyprus, Palestine, Egypt, Europe.
34. *Melanthrips hamedanensis* Mirab-balou, 2015*
   DISTRIBUTION. Iran (Hamedan).
   NOTE. Described by Mirab-balou (2015) from Iran.
   DISTRIBUTION. Iran (Hamedan, Kermanshah).
36. *Melanthrips knechteli* Priesner, 1936
   DISTRIBUTION. Iran (Hamedan, Ilam*, Kermanshah, Golestan, Qazvin*, Markazi*); Turkey, Bulgaria, Romania, Albania, Czech Republic, Spain.
37. *Melanthrips pallidior* Priesner, 1919
   DISTRIBUTION. Iran (Golestan, Khorasan-e-Shomali, Khuzestan, Tehran, Alborz, Kerman, Azarbaijan-e-Gharbi*, Hamedan, Kermanshah, Ilam’, Markazi’, Lorestan’); China, Russia, Turkey, Palestine, Cyprus, Italy, Albania, Yugoslavia, Bulgaria, Switzerland, Romania, Austria, Slovakia, Germany and North Africa.
38. *Melanthrips rivnayi* Priesner, 1936
   DISTRIBUTION. Iran (Fars); Turkey, Israel, Slovenia, Italy, Southern France, Spain.
39. *Melanthrips separandus* Priesner, 1936
   DISTRIBUTION. Iran (Fars, Hamedan, Qazvin, Azarbaijan-e-Gharbi, Azarbaijan-e-Sharghi, Ardabil, Chehar-Mahal Bakhtiari, Ghom, Lorestan, Markazi, Kermanshah, Ilam’); Turkey, Israel, probably Eastern Mediterranean.
I.3. FAMILY STENUROTHRIPIDAE BAGNALL, 1923

The family Stenurothripidae includes six extant species in three genera (ThripsWiki, 2018). In Iran, eight species in two genera have been recorded. The three extant genera of this family occur in California and in the Mediterranean region through to India (Mound and Marullo 1999). Only one species is recorded in Iran.

Genus Holarthrothrips Bagnall, 1924
40. Holarthrothrips josephi Bhatti, 1968
   DISTRIBUTION. Iran (Kerman); India.

I.4. FAMILY THRIPIDAE STEPHENS, 1829

The family Thripidae with rather more than 2100 species is the second largest family of Thysanoptera (ThripsWiki, 2018). Most of species are phytophagous on higher plants, with a few species on ferns, and a few are obligate predators (Mound, 2011b). This family divided into four subfamilies, i.e., Dendrothripinae, Panchaetothripinae, Sericothripinae, and Thripinae (Bhatti, 1989). Amongst them, the Thripinae is the largest group and most of them feed either on plant leaves or on flowers, many being pests, but a few species are predatory. In Iran, 171 species in 53 genera of this family has been recorded.

I.4.1. SUBFAMILY DENDROTHRIPINAE PRIESNER, 1925

Genus Dendrothrips Uzel, 1895
41. Dendrothrips aspersus Bhatti, 1971*
   DISTRIBUTION. Iran (Fars’); India.
   NOTE. Added by Minaei (2015c) for fauna of Iran, and male was described by Minaei (2017a).
42. Dendrothrips degeeri Uzel, 1895
   DISTRIBUTION. Iran (Khorasan-e-Shomali); Europe, Turkey.
43. Dendrothrips jasminum Ramakrishna et Margabandhu, 1939*
   DISTRIBUTION. Iran (Qazvin’); India.
   NOTE. Added by Mirab-balou & Dosty (2015) for fauna of Iran.
44. Dendrothrips karnyi Priesner, 1921
   DISTRIBUTION. Iran (Khorasan); Turkey, Poland, Yugoslavia, Italy.
45. Dendrothrips phyllireae (Bagnall, 1927)
   DISTRIBUTION. Iran (Golestan, Qazvin’); Europe, Morocco, Israel.
46. Dendrothrips saltator Uzel, 1895
   DISTRIBUTION. Iran (Kerman, Hamedan, Khorasan-e-Shomali, Azarbaijan-e-Gharbi, Khuzestan, Khorasan-e-Razavi’); Europe, Siberia, North-West India.

Genus Iranodendrothrips Alavi et Fekrat, 2014
47. Iranodendrothrips kamalii Alavi et Fekrat, 2014*
   DISTRIBUTION. Iran (Khorasan-e Shomali’).
   NOTE. Both genus and species described by Alavi et al. (2014) from Iran.

Genus Pseudodendrothrips Schmutz, 1913
48. Pseudodendrothrips mori (Niwa, 1908)
   DISTRIBUTION. Iran (Guilan, Hamedan, Alborz, Kordestan, Azarbaijan-e-Gharbi); China, Korea, Japan, USA, Australia, Italy, Chile.

I.4.2. SUBFAMILY PANCHAETOThRIPINAE BAGNALL, 1912

Genus Caliothrips Daniel, 1904
49. Caliothrips graminicola (Bagnall et Cameron, 1932)
   DISTRIBUTION. Iran (Kerman, Khuzestan); India, Sudan, Sri Lanka, Thailand, South Africa, Australia.
50. *Caliothrips impurus* (Priesner, 1928)
   DISTRIBUTION. Iran (Kerman); Nigeria, Sudan, Gambia, Eritrea, India.

**Genus Heliothrips Haliday, 1836**

51. *Heliothrips haemorrhoidalis* (Bouché, 1833)
   DISTRIBUTION. Iran (Mazandaran, Guilan, Kordestan, Qazvin); widely distributed.

**Genus Parthenothrips Uzel, 1895**

52. *Parthenothrips dracaenae* (Heeger, 1854)
   DISTRIBUTION. Iran (Azarbaijan-e-Sharghi); Europe.

**Genus Phibalothrips Hood, 1918**

53. *Phibalothrips peringueyi* Faure, 1925
   DISTRIBUTION. Iran (Kerman); South Africa, Taiwan, China, India, Japan.
   NOTE. Both genus and species added by Minaei and Afsharizadeh Bami (2017) for Iran.

**Genus Retithrips Marchal, 1910**

54. *Retithrips syriacus* Mayet, 1890
   DISTRIBUTION. Iran (Khuzestan, Fars, Kerman); Brazil, Egypt, Ghana, India, Israel, Kenya, Lebanon, Libya, Somalia, Sudan, Syria, Tanzania, Uganda, USA, Puerto Rico.

**Genus Rhipiphorothrips Morgan, 1913**

55. *Rhipiphorothrips cruentatus* Hood, 1919
   DISTRIBUTION. Iran (Khuzestan); China, Afghanistan, Burma, West Bengal, Myanmar, Oman, India, Sri Lanka, Pakistan, Bangladesh.

**Genus Selenothrips Karny, 1911**

56. *Selenothrips rubrocinctus* (Giard, 1901)
   DISTRIBUTION. Iran (Kordestan); widespread in tropics.

I.4.3. SUBFAMILY SERICOTHRIPIPINAEE KARNY, 1921

**Genus Hydatothrips Karny, 1913**

57. *H ydatothrips abdominalis* Kurosawa, 1973
   DISTRIBUTION. Iran (Kordestan); Japan, Korea, China.

**Genus Neohydatothrips John, 1929**

   DISTRIBUTION. Iran (Fars).
   NOTE. Described by Minaei (2016a) from Iran.

59. *Neohydatothrips abnormis* (Karny, 1910)
   DISTRIBUTION. Iran (Kohgiluyeh and Boyer-Ahmad); Austria.
   NOTE. Added by Minaei (2016b) for fauna of Iran.

60. *Neohydatothrips gracilipes* Hood, 1924
   DISTRIBUTION. Iran (Alborz, Qazvin); Mexico, China (Taiwan).

   DISTRIBUTION. Iran (Tehran, Zanjan, Golestan, Khorasan-e-Shomali, Hamedan, Khorasan-e-Razavi); Europe, Morocco, Turkey, Israel, Iran, Japan.

   DISTRIBUTION. Iran (Ilam).
   NOTE. Described by Mirab-balou et al (2014a) from Iran.

63. *Neohydatothrips tadzhicus* (Pelikan, 1964)
   DISTRIBUTION. Iran (Fars); Tajikistan.

**Genus Sericothrips Haliday, 1836**

64. *Sericothrips bicornis* (Karny, 1910)
   DISTRIBUTION. Iran (Azarbaijan-e-Gharbi); Austria.
   NOTE. Both genus and species added by Poorkashkooli et al. (2015) for fauna of Iran.
I.4.4. SUBFAMILY THRIPINAE KARNY, 1921

Genus Agalmothrips Priesner, 1964

65. Agalmothrips parviceps Priesner, 1965
   DISTRIBUTION. Iran (Khuzestan), India, Sudan.

Genus Anaphothrips Uzel, 1895

66. Anaphothrips microptera Mirab-balou, Tong et Jamali, 2014
   DISTRIBUTION. Iran (Ilam*).

67. Anaphothrips obscurus (Müller, 1776)
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Fars, Golestan, Isfahan, Mazandaran, Alborz, Hamedan, Azarbaijan-e-Sharghi, Qazvin, Tehran, Azarbaijan-e-Gharbi, Khorasan-e-Razavi*); widely distributed.

68. Anaphothrips sineconus Alavi et Minaei, 2018
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Khuzestan, Kerman, Fars, Ilam*, Golestan, Hamedan, Khorasan-e-Razavi*, Sistan and Baluchestan*, Qazvin*, Mazandaran*); widely distributed.

Genus Aptinothrips Haliday, 1836

70. Aptinothrips elegans Priesner, 1924
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Kordesran, Hamedan, Alborz, Azarbaijan-e-sharghi, Qazvin*); Western Europe, Russia.

71. Aptinothrips rufus (Haliday, 1836)

72. Aptinothrips stylifer Trybom, 1894
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Tehran, Golestan, Hamedan); Palearctic.

Genus Arorathrips Bhatti, 1990

73. Arorathrips mexicanus (Crawford, 1909)
   DISTRIBUTION. Iran (Hormozgan); China, North America, Mexico, Caribbean Islands, Panama, Colombia, Argentina, Zimbabwe, Mozambique, Cuba, Brazil, West Indies, Thailand, Africa, Australia, Philippines.

Genus Bregmatothrips Hood, 1912

74. Bregmatothrips bournieri Pelikan, 1988
   DISTRIBUTION. Iran (Tehran, Hamedan); Tajikistan.

75. Bregmatothrips wilcocksi (Priesner, 1939)
   DISTRIBUTION. Iran (Fars*); Egypt.
   NOTE. Added by Minaei (2017b) for fauna of Iran.

Genus Chaetanaphothrips Priesner, 1836

76. Chaetanaphothrips orchidii (Moulton, 1907)
   DISTRIBUTION. Iran (Markazi*); China, Japan, Burma, Nepal, India, Malaysia, Sri Lanka, Indonesia, Mexico, Costa Rica, Ecuador, Europe, North America, California.
   NOTE. Added by Mirab-balou & Modarres (2015) for fauna of Iran.

Genus Chirothrips Haliday, 1836

77. Chirothrips aculeatus Bagnall, 1927
   DISTRIBUTION. Iran (Isfahan, Hamedan); China, Hungary, England, France.
78. *Chirothrips africanus* Priesner, 1932  
DISTRIBUTION. Iran (Golestan, Sistan and Baluchestan); China (Taiwan), Cyprus, Egypt, Algeria, southern Italy, India, Uzbekistan, Yemen, Sudan, Ethiopia.

79. *Chirothrips atricorpus* Girault, 1927  
DISTRIBUTION. Iran (Khuzestan); Australia.

80. *Chirothrips hamatus* Trybom, 1895  
DISTRIBUTION. Iran (Khuzestan); Denmark, Finland.  
NOTE. Added by Mombeini et al. (2017) for fauna of Iran.

81. *Chirothrips kurdistanus* zur Strassen, 1967  
DISTRIBUTION. Iran (Fars, Tehran, Alborz, Kermanshah, Qazvin); Turkey.

82. *Chirothrips manicatus* (Haliday, 1836)  
DISTRIBUTION. Iran (Alborz, Hamedan, Kermanshah, Qazvin, Arzberjan-e-Sharghi, Kerman, Golestan, Khuzestan, Yazd, Khorasan-e-Shomali, Guilan, Khorasan-e-Razavi, Sistan and Baluchestan); Palaearctic.

83. *Chirothrips maximi* Ananthakrishnan, 1957  
DISTRIBUTION. Iran (Hamedan); India.

84. *Chirothrips meridionalis* Bagnall, 1927  
DISTRIBUTION. Iran (Khuzestan, Kerman, Golestan, Qazvin, Mazandaran); France.

85. *Chirothrips molestus* Priesner, 1926  
DISTRIBUTION. Iran (Khorasan-e-Shomali, Hamedan, Golestan, Khorasan-e-Razavi); Czechoslovakia, Austria.

86. *Chirothrips pallidicornis* Priesner, 1925  
DISTRIBUTION. Iran (Fars); Poland, Czechoslovakia, Hungary, Germany, Italy.

**Genus Collembothrips Priesner, 1935**

87. *Collembothrips mediterraneus* Priesner, 1935  
DISTRIBUTION. Iran (Golestan, Hamedan, Kermanshah); Cyprus.

**Genus Drepanothrips Uzel, 1895**

88. *Drepanothrips reuteri* Uzel, 1895  
DISTRIBUTION. Iran (Khuzestan, Isfahan, Khorasan-e-Shomali, Qazvin); Europe, China, Japan, North America.

**Genus Eremiothrips Priesner, 1950**

89. *Eremiothrips antilope* (Priesner, 1923)  
DISTRIBUTION. Iran (Khuzestan); Egypt, Sudan, Morocco, Palestine, Saudi Arabia, India.

90. *Eremiothrips aya* (zur Strassen, 1975)  
DISTRIBUTION. Iran (Teheran).

DISTRIBUTION. Iran (Fars).

92. *Eremiothrips dubius* (Priesner, 1933)  
DISTRIBUTION. Iran (Kerman, Yazd, Hamedan, Alborz, Khorasan-e-Razavi); Canary Islands, Morocco.

93. *Eremiothrips efflatouni* (Priesner, 1965)  
DISTRIBUTION. Iran (Khuzestan, Sistan and Baluchestan); Egypt, Canary Islands, Israel.

94. *Eremiothrips eshghii* Minaei, 2014*  
DISTRIBUTION. Iran (Fars’).  
NOTE. Described by Minaei (2014b) from Iran.

95. *Eremiothrips farsi* Bhatti et Telmadarraiy, 2003  
DISTRIBUTION. Iran (Mazandaran).
96. *Eremiothrips shirabudinensis* (Yakhontov, 1929)
   DISTRIBUTION. Iran (Kerman, Khuzestan, Yazd, Khorasan-e-Shomali); Uzbekistan, Mongolia.

97. *Eremiothrips similis* Bhatti, 1988
   DISTRIBUTION. Iran (Khuzestan, Sistan and Baluchestan); Iraq.

98. *Eremiothrips taghizadehi* (zur Strassen, 1975)
   DISTRIBUTION. Iran (Golestdan, Tehran, Khuzestan, Khorasan-e-Razavi*).

   DISTRIBUTION. Iran (Golestdan); Morocco.

100. *Eremiothrips varius* (Bhatti, 1967)
    DISTRIBUTION. Iran (Golestdan, Khuzestan); India.

101. *Eremiothrips zustrasseni* Bhatti, Bagheri et Ramezani, 2009
    DISTRIBUTION. Iran (Khuzestan, Sistan and Baluchestan*).

**Genus Eryngyothrips** Bhatti, 1979
102. *Eryngyothrips banihashemii* Minaei et Aleosfoor, 2014*
    DISTRIBUTION. Iran (Fars*).

   NOTE. Genus firstly recorded and species described by Minaei et al. (2014).

103. *Eryngyothrips veissii* Mirab-balou, 2015*
    DISTRIBUTION. Iran (Ilam*).

   NOTE. Described by Mirab-balou et al. (2015) from Iran.

**Genus Euphysothrips** Bagnall, 1926
104. *Euphysothrips minozzii* Bagnall, 1926
    DISTRIBUTION. Iran (Khorasan-e-Shomali); Turkey, India, Austria, France, the Canary Islands, Egypt, Yemen, South Africa, Mozambique.

**Genus Exothrips** Priesner, 1939
105. *Exothrips redox* Bhatti, 1975
    DISTRIBUTION. Iran (Golestdan); India.

**Genus Ficothrips** Minaei, 2012
106. *Ficothrips moundi* Minaei, 2012
    DISTRIBUTION. Iran (Fars).

**Genus Florithrips** Bhatti, 1970
107. *Florithrips traegardhi* (Trybom, 1911)
    DISTRIBUTION. Iran (Khuzestan); Egypt, Sudan.

**Genus Frankliniella** Karny, 1910
108. *Frankliniella intonsa* (Trybom, 1895)
    DISTRIBUTION. Iran (widely distributed); widespread around the world.

109. *Frankliniella occidentalis* (Pergande, 1895)

110. *Frankliniella pallida* (Uzel, 1895)
    DISTRIBUTION. Iran (Khuzestan, Fars, Lorestan, Tehran, Khorasan-e-Shomali, Hamedan, Qazvin, Kermanshah, Alborz, Kordestan, Zanjan, Markazi, Khorasan-e-Razavi*); China, Austria, France, Tunisia, Czech.

111. *Frankliniella schultzei* (Trybom, 1910)
    DISTRIBUTION. Iran (Khuzestan, Kerman, Tehran, Mazandaran, Kermanshah, Qazvin); Israel, Egypt, Spain, Morocco, Canary Islands.
112. *Frankliniella tenuicornis* (Uzel, 1895)

   **Genus Hyalopterothrips Priesner, 1939**

113. *Hyalopterothrips brunneus* Alavi et Minaei, 2018
   DISTRIBUTION. Iran (Khorasan-e Razavi’).
   NOTE. Genus firstly recorded and species described by Alavi et al. (2018).

   **Genus Kakothrips Williams, 1914**

114. *Kakothrips dentatus* Knechtel, 1939
   DISTRIBUTION. Iran (Kermanshah); Romania, Russia.

115. *Kakothrips pisivorus* (Westwood, 1880)
   DISTRIBUTION. Iran (Alborz, Hamedan); Czechoslovakia, England.

   DISTRIBUTION. Iran (Qazvin); Czechoslovakia, Israel.

   **Genus Limothrips Haliday, 1836**

117. *Limothrips angulicornis* Jablonowski, 1894
   DISTRIBUTION. Iran (Khuzestan, Hamedan, Azarbaijan-e-Sharghi, Kerman, Mazandaran, Khorasan-e-Shomali, Alborz, Azarbaijan-e-Gharbi, Golestan, Fars); Western Palaearctic.

118. *Limothrips cerealeon* (Haliday, 1836)
   DISTRIBUTION. Iran (Azarbaijan-e-Sharghi); Denmark, Italy, USA, Cyprus, Syria, England.

119. *Limothrips denticornis* (Haliday, 1836)
   DISTRIBUTION. Iran (Golestan); North America, Australia, Austria, Finland, England, Russia.

120. *Limothrips schmutzi* Priesner, 1919
   DISTRIBUTION. Iran (Khorasan-e-Shomali); Georgia, Romania, Bulgaria, Czechoslovakia, Austria, Germany, Italy, England.

121. *Limothrips transcaucasicus* Savenko, 1944
   DISTRIBUTION. Iran (Qazvin’); Georgia, Turkey, Uzbekistan.

   **Genus Megalurothrips Bagnall, 1915**

122. *Megalurothrips distalis* (Karny, 1913)
   DISTRIBUTION. Iran (Hamedan); China, Korea, India, Indonesia, Sri Lanka, Philippines, Fiji.

   **Genus Microcephalothrips Bagnall, 1915**

123. *Microcephalothrips abdominalis* (Crawford, 1913)
   DISTRIBUTION. Iran (Khuzestan, Tehran, Alborz, Golestan, Hamedan, Guilan, Fars, Ilam’, Markazi’, Khorasan-e-Razavi’, Qazvin’); China (Taiwan), Korea, India, Guam, Sri Lanka, Philippines, Indonesia, Egypt, Australia, New Zealand, USA, Canada, Cuba, Argentina, Mexico.

   **Genus Mycterothrips Trybom, 1910**

124. *Mycterothrips consociatus* (Targioni-Tozzetti, 1887)
   DISTRIBUTION. Iran (Tehran, Khorasan-e-Shomali); Europe, Liberia, China, Japan.

125. *Mycterothrips doosti* Minaei et Alavi, 2017
   DISTRIBUTION. Iran (Fars’).  
   NOTE. Described by Minaei et al. (2017) from Iran.
126. *Mycterothrips glycines* (Okamoto, 1911)  
   DISTRIBUTION. Iran (Hamedan); China (including Taiwan), Japan, Korea.
   DISTRIBUTION. Iran (Hamedan).
128. *Mycterothrips latus* (Bagnall, 1912)  
   DISTRIBUTION. Iran (Khuzestan); Scotland, England, Germany.
129. *Mycterothrips mahvelatensis* Alavi et Minaei, 2013*  
   DISTRIBUTION. Iran (Khorasan-e-Razavi* ).  
   NOTE. Described by Alavi et al. (2013b) from Iran.
130. *Mycterothrips nastarani* Alavi et Minaei, 2013*  
   DISTRIBUTION. Iran (Khorasan-e- Shomali* ).
131. *Mycterothrips salicis* (Reuter, 1879)  
   DISTRIBUTION. Iran (Khuzestan); Europe.
132. *Mycterothrips sanubari* Alavi et Minaei, 2013*  
   DISTRIBUTION. Iran (Khorasan-e- Shomali* ).  
   NOTE. Described by Alavi et al. (2013b) from Iran.
133. *Mycterothrips tschirkunae* (Yakhontov, 1961)  
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Khuzestan, Tehran, Kohgiluyeh and Boyer-Ahmad*, Qazvin*, Khorasan-e-Razavi* ); Tajikistan, Uzbekistan, Turkey.
   DISTRIBUTION. Iran (Hamedan, Qazvin* ).
135. *Mycterothrips zagrosi* Minaei et Alavi, 2017*  
   DISTRIBUTION. Iran (Fars* ).  
   NOTE. Described by Minaei et al. (2017) from Iran.

**Genus Odontothrips** Amyot & Serville, 1843

136. *Odontothrips confusus* Priesner, 1926  
   DISTRIBUTION. Iran (Fars, Kerman, Yazd, Golestan, Lorestan, Alborz, Khorasan-e-Shomali, Hamedan, Kordestan, Qazvin, Zanjan, Markazi*, Azarbaijan-e-Gharbi*, Khorasan-e-Razavi* ); China, Hungary, Germany, Czechoslovakia.
137. *Odontothrips iranensis* Mirab-balou et Chen, 2013*  
   DISTRIBUTION. Iran (Hamedan* ).  
   NOTE. Described by Mirab-balou et al. (2013) from Iran.
138. *Odontothrips meliloti* Priesner, 1951  
   DISTRIBUTION. Iran (Fars, Hamedan, Kermanshah, Kordestan, Qazvin, Zanjan); China, Southern England, France, Germany, Hungary, Czechoslovakia.
139. *Odontothrips loti* (Haliday, 1852)  
   DISTRIBUTION. Iran (Zanjan* ); China, Russia, North America, Europe, Japan.
140. *Odontothrips phlomidinus* Priesner, 1954  
   DISTRIBUTION. Iran (Fars* ).

**Genus Oelschlaegera** Bhatti, 1990

   DISTRIBUTION. Iran (Khorasan-e-Razavi* ).  
   NOTE. Genus firstly recorded and species described by Fekrat et al. (2016).

**Genus Oxythrips** Uzel, 1895

142. *Oxythrips claripennis* Priesner, 1940  
   DISTRIBUTION. Iran (Hamedan); Germany.
143. *Oxythrips halidayi* Bagnall, 1924  
   DISTRIBUTION. Iran (Khuzestan); England, France.
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<td>Iran (Hamedan, Kermanshah, Khorasan-e-Razavi*); China, Turkey, Tajikistan.</td>
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<td>Pezothrips dianthi Priesner, 1921*</td>
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<td>Iran (Khorasan-e-Razavi*); Austria.</td>
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<td>NOTE. Added by Fekrat &amp; Minaei (2014a) for fauna of Iran.</td>
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<td>Psilothrips zygophylli Minaei et Mound, 2015*</td>
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<td>NOTE. Described by Minaei &amp; Mound (2015) from Iran.</td>
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<td><strong>Genus Rubiothrips Schliephake, 1975</strong></td>
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<td>152</td>
<td>Rubiothrips parisiensis Mirab-balou et Chen, 2013</td>
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<td>Iran (Hamedan).</td>
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<td>Rubiothrips tongi Mirab-balou et Chen, 2013</td>
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<td>Rubiothrips vitalbae (Bagnall, 1926)</td>
<td></td>
<td>Iran (Hamedan); Turkey, Austria, Hungary, Romania, Macedonia, Italy, Sicily, Southern France, Spain, Portugal.</td>
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<td>155</td>
<td>Rubiothrips vitis (Priesner, 1933)</td>
<td></td>
<td>Iran (Azarbaijan-e-Gharbi, Kermanshah, Qazvin*; Khorasan-e-Razavi*); Romania, Turkey, Israel, Hungary, Bulgaria, Greece.</td>
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<td><strong>Genus Scirtothrips Shull, 1909</strong></td>
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<td>Scirtothrips citri (Moulton, 1909)</td>
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<td>Iran (Kerman); Southwestern U.S.A.</td>
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<td>Scirtothrips dorsalis Hood, 2016*</td>
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<td>NOTE. Added by Minaei et al. (2016a) for fauna of Iran.</td>
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<td>Iran (Fars*).</td>
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<td>NOTE. Described by Minaei &amp; Mound (2018) from Iran.</td>
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<td>159</td>
<td>Scirtothrips mangiferae Priesner, 1932</td>
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<td>Iran (Khuzestan, Fars, Isfahan, Kerman, Sistan and Baluchestan*); Yemen, Sudan, Gabon.</td>
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<td><strong>Genus Scolothrips Hinds, 1902</strong></td>
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<td>Iran (Khuzestan-e-Razavi*).</td>
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<td></td>
<td>NOTE. Added by Fekrat &amp; Manzari (2014b) for fauna of Iran.</td>
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</tbody>
</table>
161. **Scolothrips latipennis** Priesner, 1950
   DISTRIBUTION. Iran (Khuzestan, Fars, Khorasan-e-Shomali, Kerman, Tehran); Egypt, Crimea, Spain, Morocco, Canary Islands.

162. **Scolothrips longicornis** Priesner, 1926
   DISTRIBUTION. Iran (Khuzestan, Yazd, Mazandaran, Fars, Golestan, Khorasan-e-Shomali, Kerman, Tehran, Kohgiluyeh and Boyer-Ahmad*, Markazi*, Qazvin*); Russia, Austria.

163. **Scolothrips rhagebianus** Priesner, 1950*
   DISTRIBUTION. Iran (Khuzestan); India, Sudan.

164. **Scolothrips tenuipennis** zur Strassen, 1965
   DISTRIBUTION. Iran (Khuzestan*); Canary Islands, Kenya.
   NOTE. Added by Minaei & Abdollahi (2015) for fauna of Iran.

**Genus Sitothrips** Priesner, 1931

165. **Sitothrips arabicus** Priesner, 1931
   DISTRIBUTION. Iran (Fars, Golestan, Kerman, Khorasan-e-Shomali, Khuzestan, Hamedan, Kordestan, Kermanshah, Azarbaijan-e-Sharghi, Kohgiluyeh and Boyer-Ahmad*, Khorasan-e-Razavi*); Egypt, Georgia.

166. **Sitothrips izadpanahi** Minaei et Mound, 2014*
   DISTRIBUTION. Iran (Fars*).
   NOTE. Described by Minaei & Mound (2014a) from Iran.

**Genus Sphaeropothrips** Priesner, 1928

167. **Sphaeropothrips vittipennis** (Bagnall, 1927)
   DISTRIBUTION. Iran (Mazandaran); Poland, northern Germany, France, England, Austria, Hungary, Czechoslovakia, Egypt, India.

**Genus Stenchaetothrips** Bagnall, 1926

168. **Stenchaetothrips biformis** (Bagnall, 1913)
   DISTRIBUTION. Iran (Azarbaijan-e-sharghi); China (including Taiwan), Afghanistan, Bangladesh, Bhutan, Burma, Europe, India, Indonesia, Japan, Kampuchea, Korea, Laos, Malaysia, Nepal, Papua-New Guinea, Philippines, South America, Sri Lanka, Thailand, Vietnam.

**Genus Stenothrips** Uzel, 1895

169. **Stenothrips graminum** Uzel, 1895
   DISTRIBUTION. Iran (Golestan, Azarbaijan-e-Sharghi); Austria, Czechoslovakia, Poland and Hungary.

**Genus Taeniothrips** Amyot et Serville, 1843

170. **Taeniothrips inconsequens** (Uzel, 1895)
   DISTRIBUTION. Iran (Guilan, Hamedan, Tehran*, Kohgiluyeh and Boyer-Ahmad*, Ilam*); Sweden to Japan, Korea, Canada, northern states of the USA, California.

**Genus Tamaricothrips** Priesner, 1964

171. **Tamaricothrips tamaricis** (Bagnall, 1926)
   DISTRIBUTION. Iran (Kerman); Jordan, Israel, Egypt, Bulgaria, Italy, France, Spain, Morocco.

**Genus Tenothrips** Bhatti, 1967

172. **Tenothrips discolor** (Karny, 1907)
   DISTRIBUTION. Iran (Khuzestan, Hamedan, Mazandaran, Fars, Kermanshah, Alborz, Khorasan-e-Shomali, Azarbaijan-e-Gharbi, Khorasan-e-Razavi*, Qazvin*, Markazi*); Kyrgyzstan, Canary Islands, Austria, France, Spain.
173. *Tenothrips frici* (Uzel, 1895)
   DISTRIBUTION. Iran (widely distributed); Kazakhstan, Austria, Czechoslovakia, Romania, Hungary, Australia, India, USA.
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Hamedan, Kordestan, Khorasan-e-Razavi, Markazi); Tajikistan.
175. *Tenothrips reichardti* (Priesner, 1926)
   DISTRIBUTION. Iran (Azarbaijan-e-Gharbi); Russia, Poland, Mongolia, Western Siberia.

**Genus Thermothrips** Pelikán, 1949
   DISTRIBUTION. Iran (Hamedan); Western Russia, Turkey, Czech, Poland.

**Genus Thrips** Linnaeus, 1758
   DISTRIBUTION. Iran (Hamedan).
178. *Thrips albopilosus* Uzel, 1895
   DISTRIBUTION. Iran (Khorasan-e-Razavi); Austria, Czechoslovakia.
   NOTE. Added by Fekrat & Minaei (2014) for fauna of Iran.
   DISTRIBUTION. Iran (Hamedan), China, Korea, Japan, Manchuria, Hawaii.
180. *Thrips angusticeps* Uzel, 1895
   DISTRIBUTION. Iran (Kerman, Hamedan, Kermanshah); Czechoslovakia, England, Italy, Austria, Turkey.
181. *Thrips atratus* Haliday, 1836
   DISTRIBUTION. Iran (Khorasan–e–homali, Golestan, Tehran, Markazi, Kerman, Yazd, Hamedan, Kermanshah, Zanjan, Kordestan, Qazvin, Mazandaran, Kohgiluyeh and Boyer-Ahmad, Khorasan-e-Razavi, Sistan and Baluchestan); China, Korea, Mongolia, Turkey, Cyprus, Europe, USA, Canada.
182. *Thrips australis* (Bagnall, 1915)
   DISTRIBUTION. Iran (Fars); Australia, China, Costa Rica, Colombia, Canada.
   NOTE. Added by Mirab-balou (2016a) for fauna of Iran.
183. *Thrips coloratus* Schmutz, 1913
   DISTRIBUTION. Iran (Teheran); China, Korea, Japan, Nepal, India, Pakistan, Sri Lanka, Indonesia, New Guinea, Australia.
184. *Thrips dubius* Priesner, 1927
   DISTRIBUTION. Iran (Alborz, Hamedan); Hungary, Austria.
185. *Thrips euphorbiae* Knechtle, 1923
   DISTRIBUTION. Iran (Fars, Hamedan); Georgia, Turkey, Romania, Bulgaria, Hungary, Czech Republic, Germany, Switzerland.
186. *Thrips flavus* Schrank, 1776
   DISTRIBUTION. Iran (Khorasan–e–Shomali, Hamedan); China, Korea, Japan, Europe, North America.
   DISTRIBUTION. Iran (Fars, Hamedan, Qazvin, Khorasan-e-Razavi).
188. *Thrips fuscipennis* Haliday, 1836
   DISTRIBUTION. Iran (Mazandaran); China, Turkey, Russia, Europe, USA, Canada.

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190. *Thrips hawaiiensis* (Morgan, 1913)  
DISTRIBUTION. Iran (Isfahan, Hamedan, Mazandaran*, Qazvin*); widespread across Asia and the Pacific Islands, also Jamaica, Northern Australia and southern and eastern USA.
191. *Thrips iranicus* Yakhontov, 1951  
DISTRIBUTION. Iran (Kermanshah*); Yemen.
NOTE. Added by Jahangiri Sisakht *et al.* (2013) for fauna of Iran.
192. *Thrips italicus* Bagnall, 1908  
DISTRIBUTION. Iran (Kohgiluyeh and Boyer-Ahmad*); Yugoslavia, Italy.
NOTE. Added by Gholami *et al.* (2014) for fauna of Iran.
193. *Thrips juniperinus* Linnaeus, 1758  
DISTRIBUTION. Iran (Khorasan-e-Razavi*); Sweden, Romania.
NOTE. Added by Mirab-balou (2013b) for fauna of Iran.
194. *Thrips major* Uzel, 1895  
DISTRIBUTION. Iran (widespread); China, Mongolia, Turkey, Europe, Morocco.
195. *Thrips mareoticus* (Priesner, 1932)  
DISTRIBUTION. Iran (Khorasan-e-homali, Golestan, Khuzestan, Tehran, Alborz, Fars, Kerman, Mazandaran, Hamedan, Kohgiluyeh and Boyer-Ahmad*); China, Mongolia, Turkey, Europe, Morocco.
196. *Thrips meridionalis* (Priesner, 1926)  
DISTRIBUTION. Iran (widely distributed); Georgia, Armenia, Turkey, Cyprus, Lebanon, Israel, South Ukraine, Europe, Northern India, Iraq.
197. *Thrips minutissimus* Linnaeus, 1758  
DISTRIBUTION. Iran (Khorasan-e-homali, Mazandaran, Fars, Golestan, Kohgiluyeh and Boyer-Ahmad*); Europe, Georgiya.
198. *Thrips nigropilosus* Uzel, 1895  
DISTRIBUTION. Iran (Khorasan-e-homali, Golestan, Khuzestan, Tehran, Kerman, Mazandaran, Hamedan, Kohgiluyeh and Boyer-Ahmad*); China, Japan, Turkey, Russia, Egypt, Ethiopia, Kenya, Tanzania, Australia, Europe, Fiji, Hawai, New Zealand, Canada, USA.
199. *Thrips pelikani* Schliephake, 1964  
DISTRIBUTION. Iran (Alborz*); Turkey, Romania, Greece.
200. *Thrips physapus* Linnaeus, 1758  
DISTRIBUTION. Iran (Alborz); Turkey, Ukraine, Romania, Slovakia, Hungary, Germany, France, England, Austria, Spain, Netherlands.
201. *Thrips physapus* Linnaeus, 1758  
DISTRIBUTION. Iran (Khorasan-e-homali, Tehran, Markazi, Khorasan-e-homali, Hamedan, Zanjan, Kerman, Qazvin, Khorasan-e-Razavi*); Europe, Morocco, Siberia, Mongolia.
202. *Thrips picevicus* Priesner, 1924  
DISTRIBUTION. Iran (Khorasan-e-homali, Tehran, Markazi, Kerman, Alborz*); China, Turkey, Ukraine, Romania, Slovakia, Hungary, Germany, France, England, Austria, Spain, Netherlands.
203. *Thrips pistaciae* Yakhontov, 1951  
DISTRIBUTION. Iran (Kermanshah*); China, Turkey, North America, Europe, Australia.
204. *Thrips simplex* (Morgan, 1913)  
DISTRIBUTION. Iran (Tehran); worldwide distributed.
205. *Thrips tabaci* Lindeman, 1889  
DISTRIBUTION. Iran (widespread); across all the countries.
206. *Thrips tehrani* Priesner, 1927  
DISTRIBUTION. Iran (Khorasan-e-homali, Isfahan, Kerman, Markazi, Qazvin, Tehran, Hamedan, Lorestan*); China, Turkey, North America, Europe, Australia.
207. *Thrips trybomi* (Karny, 1908)
   DISTRIBUTION. Iran (Fars, Kohgiluyeh and Boyer-Ahmad’); Europe.

208. *Thrips verbasci* (Priesner, 1920)
   DISTRIBUTION. Iran (Khorasan-e-Shomali); Europe.

209. *Thrips viminalis* Uzel, 1895
   DISTRIBUTION. Iran (Azarbaijan-e-Gharbi’, Alborz’); Czechoslovakia.

210. *Thrips vuilleti* (Bagnall, 1933)
   DISTRIBUTION. Iran (widely distributed); Syria, Turkey, Cyprus, Bulgaria, Greece, Italy, South France, Spain.

211. *Thrips vulgatissimus* Haliday, 1836

II. SUBORDER TUBULIFERA HALIDAY, 1836

The suborder Tubulifera consists of about 3600 species placed in the single family Phlaeothripidae Uzel, 1895 (Mound, 2011a; ThripsWiki, 2018), of which 59 species in 22 genera has been recorded in Iran belonging to two subfamilies: Idolothripinae and Phlaeothripinae. At least half of the species are fungus-feeders, mostly on hyphae but with one major group, the Idolothripinae, feeding on spores. More than one-third of the species are phytophagous, including the *Haplothrips* lineage in flowers, and the much larger *Liothrips* lineage on leaves. Some leaf-feeding species induce galls on their host plants (Mound, 1994). Still a few species are predatory on scale insects and mites (Reyes, 1994) and the members of one small lineage feed on mosses (Mound, 1989). However, only a few species of the Phlaeothripidae are considered as crop pests.

II.1. SUBFAMILY IDOLOTHRIPINAE BAGNALL, 1908

   **Genus Allothrips** Hood, 1908
   212. *Allothrips bournieri* Mound, 1972
       DISTRIBUTION. Iran (Fars); France, Spain.

   **Genus Compsothrips** Reuter, 1901
   213. *Compsothrips albosignatus* (Reuter, 1884)
       DISTRIBUTION. Iran (Fars); Southern Europe, North Africa, USSR.

   **Genus Megathrips** Targioni-Tozzetti, 1881
   214. *Megathrips flavipes* (Reuter, 1901)
       DISTRIBUTION. Iran (Fars, Azarbaijan-e-Sharghi); Turkey, Greece, Mongolia.

   **Genus Nesothrips** Kirkaldy, 1907
   215. *Nesothrips inermis* Priesner, 1937
       DISTRIBUTION. Iran (Fars); Italy.

   **Genus Pseudocryptothrips** Priesner, 1919
   216. *Pseudocryptothrips brevicollis* (Bagnall, 1914)
       DISTRIBUTION. Iran (Kurdestan’); China (Taiwan), Japan, India, Mauritius (Indian Ocean), Philippines, Indonesia, Fiji, Hawaii.
       NOTE: Both genus and species added by Mirab-balou (2014a) for fauna of Iran.

   **Genus Pseudocryptothrips** Priesner, 1919
   217. *Pseudocryptothrips flavipes* (Reuter, 1919)
       DISTRIBUTION. Iran (Fars, Hamedan, Azarbaijan-e-Gharbi’); Turkey, Croatia, Albania, Italy, Spain.
II.2. SUBFAMILY PHLAEOTHRIPINAE UZEL, 1895

Genus *Aleurodothrips* Franklin, 1909

218. *Aleurodothrips fasciapennis* (Franklin)
   DISTRIBUTION. Iran (Zanjan); China (Including Taiwan), Vietnam, Japan, India, Sri Lanka, Indonesia, Barbados (West Indies), Reunion Island (Indian Ocean), Fiji (Pacific), Borneo, Micronesia (Oceania), Polynesia, Australia, Bermuda, USA, Jamaica, Cuba, Nassau, Puerto Rico, and Belgium.

Genus *Bagnalliella* Karny, 1920

219. *Bagnalliella yuccae* (Hinds, 1902)
   DISTRIBUTION. Iran (Alborz, Hamedan, Qazvin*, Ilam*); China, Japan, Korea, USA, Europe, Australia.

Genus *Cephalothrips* Uzel, 1895

220. *Cephalothrips coxalis* Bagnall, 1926
   DISTRIBUTION. Iran (Hamedan, Khorasan-e-Shomali, Fars*); France.

221. *Cephalothrips monilicornis* (Reuter, 1880)
   DISTRIBUTION. Iran (Kordestan, Khorasan-e-Shomali, Golestan*); Siberia, Europe, North America.

Genus *Dolicholepta* Priesner, 1932

222. *Dolicholepta micrura* (Bagnall, 1914)
   DISTRIBUTION. Iran (Khuzestan); North Africa and southern Europe.

Genus *Haplothrips* Amyot et Serville, 1843

223. *Haplothrips* (Haplothrips) *aculeatus* (Fabricius, 1803)
   DISTRIBUTION. Iran (Kerman, Golestān, Fars, Mazandaran, Guilan, Tehran, Azarbaijan-e Sharqī, Hamedan, Ilam*, Sistan and Baluchestan*); China, Japan, South-East Asia, Western Europe.

224. *Haplothrips* (Haplothrips) *andresi* Priesner, 1931
   DISTRIBUTION. Iran (Khorasan-e-Shomali); Egypt, North Africa, Sinai, Palestine.

225. *Haplothrips* (Haplothrips) *caespitis* Priesner, 1936
   DISTRIBUTION. Iran (Khuzestan, Hamedan, Khorasan-e-Razavi*); Sudan.

226. *Haplothrips* (Haplothrips) *cahirensis* (Trybom, 1911)
   DISTRIBUTION. Iran (Fars); Egypt, Kenya.

227. *Haplothrips* (Haplothrips) *distinguendus* (Uzel, 1895)
   DISTRIBUTION. Iran (Tehran); Europe.

228. *Haplothrips* (Haplothrips) *eragrostidis* Priesner, 1931
   DISTRIBUTION. Iran (Golestān, Sistan and Baluchestan*, Mazandaran*); Egypt.

229. *Haplothrips* (Haplothrips) *flavicinctus* (Karny, 1910)
   DISTRIBUTION. Iran (Khuzestan, Khorasan-e-Shomali, Fars, Guilan, Mazandaran, Tehran, Hamedan, Azarbaijan-e-Sharghi, Ilam*); Southern Europe.

230. *Haplothrips* (Haplothrips) *flavitibia* Williams, 1916
   DISTRIBUTION. Iran (Fars, Hamedan, Kerman, Yazd, Khorasan-e-Shomali, Khuzestan, Tehran, Ilam*); England, Germany.

231. *Haplothrips* (Haplothrips) *ganglbaueri* Schmutz, 1913
   DISTRIBUTION. Iran (Khuzestan, Kermanshah, Hamedan, Azarbaijan-e-Sharghi, Fars, Tehran, Alborz*); India, Thailand, Japan, China.

232. *Haplothrips* (Haplothrips) *globiceps* Bagnall, 1934
   DISTRIBUTION. Iran (Tehran, Fars and Alborz, Hamedan, Khorasan-e-Razavi*); Turkey.
   DISTRIBUTION. Iran (Fars); Iran.

234. *Haplothrips* (*Haplothrips*) *kermanensis* zur Strassen, 1975
   DISTRIBUTION. Iran (Kerman).

235. *Haplothrips* (*Haplothrips*) *knechteli* Priesner, 1923
   DISTRIBUTION. Iran (Fars); Romania.

236. *Haplothrips* (*Haplothrips*) *kurdjumovi* Karny, 1913
   DISTRIBUTION. Iran (Azarbaijan-e-Sharghi, Khorasan-e-Shomali); Europe, North America, New Zealand, Japan, China.

237. *Haplothrips* (*Haplothrips*) *leucanthesi* (Schrank, 1781)
   DISTRIBUTION. Iran (Hamedan, Kermanshah, Fars, Ardabil, Mazandaran, Khorasan-e-Razavi); China, Argentina, Chile, South America, North America.

238. *Haplothrips* (*Haplothrips*) *longiceps* Bgnall, 1926
   DISTRIBUTION. Iran (Khuzestan); Spain.

239. *Haplothrips* (*Haplothrips*) *marocanus* Priesner, 1950
   DISTRIBUTION. Iran (Khuzestan, Fars, Tehran, Khorasan-e-Razavi); Morocco.

240. *Haplothrips* (*Haplothrips*) *minutus* (Uzel, 1895)
   DISTRIBUTION. Iran (Kerman, Fars); Europe.

241. *Haplothrips* (*Haplothrips*) *navvabi* Minaei et Ramezani, 2018
   DISTRIBUTION. Iran (Khuzestan).
   NOTE. Described by Minaei et al. (2018) from Iran.

242. *Haplothrips* (*Haplothrips*) *phyllophilus* Priesner, 1914
   DISTRIBUTION. Iran (Golestan); Europe.

243. *Haplothrips* (*Haplothrips*) *rabinovitchi* Priesner, 1936
   DISTRIBUTION. Iran (Khuzestan); Palestine.

244. *Haplothrips* (*Haplothrips*) *rasoulaniani* Mirab-balou et Chen, 2015
   DISTRIBUTION. Iran (Hamedan*, Alborz*).
   NOTE. Described by Mirab-balou & Chen (2015) from Iran.

245. *Haplothrips* (*Haplothrips*) *reuteri* (Karny, 1907)
   DISTRIBUTION. Iran (widely distributed); China, Russia, Mongolia, India, Pakistan, Europe, Sudan, Egypt.

246. *Haplothrips* (*Haplothrips*) *subtilissimus* (Haliday, 1852)
   DISTRIBUTION. Iran (Hamedan, Fars, Tehran, Khorasan-e-Razavi); China, Japan, Middle of Asia, Europe, North America.

247. *Haplothrips* (*Haplothrips*) *tamaricinus* Priesner, 1939
   DISTRIBUTION. Iran (Guilan); Egypt.

248. *Haplothrips* (*Haplothrips*) *tritici* (Kurdjumov, 1912)
   DISTRIBUTION. Iran (widely distributed); China, Soviet Union, Siberia, Korea, Europe.

249. *Haplothrips* (*Haplothrips*) *verbasci* (Osborn, 1897)
   DISTRIBUTION. Iran (Hamedan); USA.
   NOTE. Added by Mirab-balou (2014b) for fauna of Iran.

250. *Haplothrips* (*Haplothrips*) *vuillieti* Priesner, 1920
   DISTRIBUTION. Iran (Kermanshah, Hamedan); Europe.

   DISTRIBUTION. Iran (Sistan and Baluchestan*).
   NOTE. Described by Minaei et al. (2016b) from Iran.

252. *Haplothrips* (*Trybomiella*) *clarisetis* Priesner, 1931
   DISTRIBUTION. Iran (Kerman, Yazd, Khorasan-e-Shomali, Tehran, Fars, Mazandaran, Khorasan-e-Razavi); Egypt, Sudan.

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Genus *Hindsiothrips* Stannard, 1958
   DISTRIBUTION. Iran (Kohgiluyeh and Boyer-Ahmad).

Genus *Hoplandrothrips* Hood, 1912
254. *Hoplandrothrips bidens* (Bagnall, 1910)
   DISTRIBUTION. Iran (Mazandaran); China, Hungary, France, New Zealand.
255. *Hoplandrothrips hungaricus* Priesner, 1961
   DISTRIBUTION. Iran (Khorasan-e-Shomali); Hungary

Genus *Hoplothrips* Amyot et Serville, 1843
256. *Hoplothrips* sp. (An unknown species)
   DISTRIBUTION. Iran (Mazandaran); worldwide.
   NOTE. It is widely distributed in the world. Jalali Sendi *et al.* (2011) have recorded this genus based on two females from Guilan province for fauna of Iran, but they didn't identify them into species. In addition, the author was collected some specimens from north of Iran and need to identifying in species level.

Genus *Idiothrips* Faure, 1933
257. *Idiothrips bellus* Faure, 1933
   DISTRIBUTION. Iran (Kerman, Fars); India.
   NOTE. = *Idiothrips ficus* Bhatti (see Minaei, 2013b).

Genus *Karnyothrips* (Watson, 1923)
258. *Karnyothrips flavipes* (Jones, 1912)
   DISTRIBUTION. Iran (Khorasan-e Razavi); USA, Cuba, Egypt, Albania Australia.
   NOTE. Both genus and species added by Miramirkhani *et al.* (2016) for fauna of Iran.

Genus *Liophloeothrips* Priesner, 1919
259. *Liophloeothrips baharae* Mirab-balou, 2018
   DISTRIBUTION. Iran (Ilam).
   NOTE. Described by Mirab-balou (2018) from Iran.

Genus *Liothrips* Uzel, 1895
260. *Liothrips (Liothrips) austriacus* (Karny, 1910)
   DISTRIBUTION. Iran (Kerman, Fars); Austria.
261. *Liothrips (Liothrips) pragensis* Uzel, 1895
   DISTRIBUTION. Iran (Khorasan, Kohgiluyeh and Boyer-Ahmad, Fars, Ilam); Czechoslovakia, Hungary, Albania, Rumania, France, Tadzhikistan.
262. *Liothrips (Liothrips) reuteri* (Bagnall, 1913)
   DISTRIBUTION. Iran (Kerman, Hormozgan, Fars, Isfahan, Sistan and Baluchestan); Egypt, Turkmenistan, Albania, Canary Islands, India, Yemen.
   NOTE. = *Ataliothrips reuteri* (see Minaei & Mound, 2014b)
263. *Liothrips (Liothrips) setinodis* (Reuter, 1880)
   DISTRIBUTION. Iran (Guilan, Zanjan, Kerman, Khorasan-e-Shomali); Western Europe, China, India.
   NOTE. = *L. jakhontovi* Kreitzberg.

Genus *Neoheegeria* Schmutz, 1909
264. *Neoheegeria dalmatica* Schmutz, 1910
   DISTRIBUTION. Iran (Hamedan, Lorestan, Fars, Khuzestan, Mazandaran, Tehran, Khorasan-e-Razavi); Turkey, Uzbekistan, Algeria.
265. **Neoheegeria gigantea** (Priesner, 1934)
   DISTRIBUTION. Iran (Fars); Egypt.
266. **Neoheegeria persica** Priesner, 1954
   DISTRIBUTION. Iran (Fars).

**Genus Phlaeothrips** Haliday, 1836

267. **Phlaeothrips coriaceus** (Haliday, 1836)
   DISTRIBUTION. Iran (Golestan); Western Europe.

268. **Plicothrips apicalis** (Bagnall, 1915)
   DISTRIBUTION. Iran (Khorasan-e-Shomali, Khorasan-e-Razavi*); Thailand, China.

**Genus Podothrips** Hood, 1913

269. **Podothrips erami** Minaei, 2015*
   DISTRIBUTION. Iran (Fars*).
   NOTE. Genus firstly recorded and species described by Minaei (2015b).

270. **Stictothrips faurei** Hood, 1925
   DISTRIBUTION. Iran (Khuzestan); South Africa.

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**REFERENCES**


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