

## Updated Checklist of Food Plants of Macrosiphini (Aphididae: Hemiptera) in India–2

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**Abstract:** *The Macrosiphini is one of the 2 tribes of the subfamily Aphidinae (Aphididae: Hemiptera) containing about 2166 species/subspecies assigned to 242 genera. Out of these, only 96 genera and 374 species are recorded from India infesting hundreds of plant species belonging to several families. The food plants of Indian Macrosiphini is catalogued alphabetically (aphid species-wise) in three parts. In this contribution, food plants of 38 genera and 148 species of aphids belonging to the tribe Macrosiphini (Elatobium to Myzus) are catalogued. These aphids feeds on 416 plant species belonging to 98 families. Most suffered families are Asteraceae (62 species) followed by Rosaceae (41 species), Brassicaceae (26 species), Lamiaceae (23 species), Fabaceae (18 species), Pteridaceae (14 species), and Solanaceae (13 species). Among them, several species are crops of agricultural and horticultural importance. The update checklist of food plants of rest of Macrosiphini will be dealt in successive article.*

**Keywords:** Food plant catalogue, Macrosiphini, aphid, checklist.

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### 1. INTRODUCTION

The tribe Macrosiphini Wilson, 1910 is one of the two tribes (Aphidini and Macrosiphini) of the subfamily Aphidinae (Aphididae: Hemiptera) which is the largest subfamily of the aphids containing 2166 species assigned to 242 genera [1]. Several members of the tribe are major agricultural pests damaging the crops directly by sucking their sap or by transmitting viral diseases. *Myzus persicae* (Sulzer) alone transmit about 180 plant viruses [2, 3]. In the most of the literature published earlier, several errors crept in scientific names of the aphids and plants even in the recent ones. It happens because such contents become outdated quickly and, due to their perceived comprehensiveness, readers sometimes overlook newer sources of data [4]. Additionally, the researches on aphid taxonomy as well as their host plants is continued with the description of new taxa, the modified status of others, and the publication of other nomenclatural decisions. In the present compilation, attempts have been made to correct these errors in the scientific names of the aphids following recent taxonomic literatures [1, 5, 6, 7, 8] and for plants, <http://www.ars-grin.gov> and <http://www.theplantlist.org> (version 1.1). At several places, their synonymies were also mentioned.

### 2. APHID - FOOD PLANTS RECORD OF MACROSIPHINI

The food plants of Aphidini [9] and first part of Macrosiphini [10] were recently catalogued. The present paper deals with the second part of Macrosiphini and their food plants in India. Aphid species marked with § seems to be invalid while species marked with \* are wrongly reported for another valid species. Following is their food plant record:

#### 1. *Elatobium sclerotica* Agarwala, Pramanik & Raychaudhuri, 1982

- Unidentified plant [11]

#### 2. *Elatobium* sp.

- *Eurya* sp. (Ternstroemiaceae) [12]

#### 3. *Ericolophium dubium* (Chakrabarti & Maity, 1984)

= *Neoacyrthosiphon dubium* Chakrabarti & Maity, 1984

- *Populus ciliata* Wall. ex Royle (Salicaceae) [13]
- *Salix denticulata* Andersson (Salicaceae) [13, 14]

- *Salix elaeagnos* Scop. (= *Salix elegans* auct. non.) (Salicaceae) [13]
  - *Salix tetrasperma* Roxb. (Salicaceae) [15]
  - *Salix* sp. (Salicaceae) [13, 14, 16]
- 4. *Ericolophium euryae* (Takahashi, 1937)**  
= *Metopolophium (Metopolophium) euryae* (Takahashi, 1937) [17]  
= *Acyrthosiphon (Metopolophium) euryae* (Takahashi, 1937) [18]
- *Eurya acuminata* L. (Ternstroemiaceae) [19]
  - *Eurya japonica* Thunb. (Ternstroemiaceae) [18, 20]
- 5. *Ericolophium holsti* (Takahashi, 1935)**  
= *Neoacyrthosiphon holsti* (Takahashi, 1935)  
= *Neoacyrthosiphon (Pseudacyrthosiphon) holsti* (Takahashi, 1935)  
= *Pseudoacyrthosiphon (Pseudoacrythosiphon) holsti* (Takahashi, 1935) [17]  
= *Neomasonaphis rhododendris* Chakrabarti, Mandal & Raha, 1983
- *Rhododendron arboreum* Sm. (Ericaceae) [20-23]
  - *Rhododendron* sp. (Ericaceae) [13, 20, 21, 24- 29]
- 6. *Ericolophium rhododendri* (Ghosh, Ghosh & Raychaudhuri, 1971)**  
= *Neoacyrthosiphon rhododendri* Ghosh, Ghosh & Raychaudhuri, 1970 (1971)
- *Leucosceptrum cannum* Sm. (Lamiaceae) [30]
  - *Rhododendron arboreum* Sm. (Ericaceae) [20, 22, 31]
  - *Rhododendron* sp. (Ericaceae) [24]
- 7. *Ericolophium sikkimensis* Agarwala & Mahapatra, 1986**  
• Undet.: Ericaceae [32]
- 8. *Ericolophium taiheisanum ovalifolii* (Ghosh, Ghosh & Raychaudhuri, 1971)**  
= *Neoacyrthosiphon taiheisanum ovalifolii* Ghosh, Ghosh & Raychaudhuri, 1970 (1971)
- *Lyonia ovalifolia* (Wall.) Drude (= *Pieris ovalifolis* (Wall. D. Don)) (Ericaceae) [20, 31]
  - *Rhododendron* sp. (Ericaceae) [22, 33]
- 9. *Ericolophium ? taiheisanum* (Takahashi, 1935)**  
= *Neoacyrthosiphon ? taiheisanum* (Takahashi, 1935)
- *Rhododendron* sp. (Ericaceae) [34]
- 10. *Ericolophium takahashii* (Ghosh, 1969)**  
= *Neoacyrthosiphon takahashii* Ghosh, 1969  
= *Pseudoacyrthosiphon (Anacyrthosiphon) takahashii* (Ghosh, 1969) [17]  
= *Neoacyrthosiphon (Pseudacyrthosiphon) nepalensis* Ghosh, Basu & Raychaudhuri, 1973  
= *Neoacyrthosiphon (Pseudacyrthosiphon) takahashii* Ghosh, 1969 [ 35, 36, 37]
- *Anemone rivularis* DC. (Ranunculaceae) [37]
  - *Rhododendron arboreum* Sm. (Ericaceae) [20, 23]
  - *Rhododendron campestris* ? (Ericaceae) [13]
  - *Rhododendron campylocarpum* Hook.f. (Ericaceae) [23, 36, 37, 38-41]
  - *Rhododendron* sp. (Ericaceae) [23]
- 11. *Eucarazzia elegans* (Ferrari, 1872)**  
= *Rhopalosiphoninus sensoriatus* Chakrabarti, 1978
- Unidentified plants [43]
- 12. *Ericolophium* sp.**  
• Unidentified plant [44]
- 13. *Eumyzus darjeelingensis* Basu & Raychaudhuri, 1974**  
• *Hydrangea paniculata* Siebold (Hydrangeaceae) [20, 45]  
• *Hydrangea* sp. (Hydrangeaceae) [46]  
• *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [13]

- 14. *Eumyzus eastopi* Maity & Chakrabarti, 1982**
- *Prunus* sp. (Rosaceae) [12]
  - *Sorbus vestita* (Wall. ex G. Don) Lodd. (= *Pyrus vestita* Wall ex G. Don) (Rosaceae) [47, 48]
- 15. *Eumyzus himalaya* Agarwala, Pramanik & Raychaudhuri, 1982**
- Indet.: Cucurbitaceae [11]
- 16. *Eumyzus hydrangi* Chakrabarti & Bhattacharya, 1985**
- *Hydrangea scandens* (L.f.) Ser. (Hydrangeaceae) [47]
  - *Hydrangea* sp. (Hydrangeaceae) [49, 50]
- 17. *Eumyzus impatiensae* (Shinji, 1924)**
- *Impatiens* sp. (Balsaminaceae) [12, 47, 51]
- 18. *Eumyzus indicus* Medda & Chakrabarti, 1992**
- *Impatiens glandulifera* Royle (= *Impatiens roylei* Walp.) (Balsaminaceae) [52]
  - *Impatiens scabrida* DC. (Balsaminaceae) [13, 52]
  - *Impatiens* sp. (Balsaminaceae) [52]
- 19. *Eumyzus nokuli* Raychaudhuri, Singh & Raychaudhuri, 1984**
- *Senecio* sp. (Asteraceae) [53]
- 20. *Eumyzus pruni* Chakrabarti & Bhattacharya, 1985**
- *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [47, 54, 55]
- 21. *Eumyzus prunicolus* Medda & Chakrabarti, 1986**
- *Prunus padus* L. (Rosaceae) [54, 56]
- 22. *Eumyzus simlaensis* Bhattacharya, 1994**
- *Prunus padus* L. (Rosaceae) [13]
  - *Prunus* sp. (Rosaceae) [57]
- 23. *Eumyzus* sp.**
- *Nepeta cataria* L. (Lamiaceae) [58]
- 24. *Hayhurstia atriplicis atriplicis* (Linnaeus, 1761)**
- = *Hyalopterus carii* Theobald, 1929 [59]
  - = *Siphocoryne coriandri* Das [59]
  - = *Hyalopterus atriplicis* (Linnaeus) [60, 61]
  - *Anacardium occidentale* L. (Anacardiaceae) [62]
  - *Chenopodium album* L. (Chenopodiaceae) [20, 37, 39, 59, 61, 63- 67]
  - *Chenopodium* sp. (Chenopodiaceae ) [20, 59, 60, 68-72]
  - *Leycesteria formosa* Wall. (Caprifoliaceae) [13]
  - *Prunus dulcis* (Mill.) D.A. Webb. (= *Prunus amygdalus* Batsc.) (Rosaceae) [63]
  - *Pyrus pashia* Buch.-Ham. ex D. Don (Rosaceae) [63]
  - *Sonchus* sp. (Asteraceae) [61]
- 25. *Hillerislambertia darjeelingi* Basu, 1967**
- *Holboellia latifolia* Wall. (Lardizabalaceae) [20]
  - *Lonicera* sp. (Caprifoliaceae) [20, 22, 68]
  - *Rhododendron* sp. (Ericaceae) [20]
- 26. *Himalayaphis anemones* Ghosh & Verma, 1973**
- *Anemone* sp. (Ranunculaceae) [71, 73]
- 27. *Hyadaphis coriandri* (Das, 1918)**
- = *Brevicoryne coriandri* Das, 1918 [74]
  - = *Hyadaphis corianderi* (Das, 1918) [75]
  - = *Hyalopterus carii* Theobald, 1929 [59, 76, 77]
  - *Ammi majus* L. (Apiaceae) [62]
  - *Anethum graveolens* L. (Apiaceae) [78]
  - *Anethum graveolens* L. (= *Peucedanum graveolens* (L.) (Apiaceae) [59, 66]

- *Atriplex hortensis* L. (Chenopodiaceae) [67]
  - *Carum carvi* L. (Apiaceae) [59]
  - *Coriandrum sativum* L. (Apiaceae) [20, 22, 39, 59, 66, 67, 79-84]
  - *Coriandrum* sp. (Apiaceae) [69, 85, 86]
  - *Cuminum sativum* L. (Apiaceae) [59, 87]
  - *Daucus carota* L. (Apiaceae) [59, 83]
  - *Foeniculum vulgare* Mill. (Apiaceae) [39, 59, 79, 87]
  - *Helianthus annuus* L. (Asteraceae) [39]
  - *Rubus plicatus* Weihe & Nees (= *Rubus fruticosus* L.) (Rosaceae) [26]
  - *Trachyspermum ammi* (L.) Sprng. ex Turvil (= *Carum copticum* (L.) C. B. Clarke) (Apiaceae) [59, 62, 76, 77, 87, 88]
  - *Trifolium alexandrinum* L. (Fabaceae) [89, 90]
- 28. *Hyadaphis foeniculi foeniculi* (Passerini, 1860)**
- *Heracleum canadicans* Wall. ex DC. (Apiaceae) [39, 91]
- 29. *Hyalomyzus fragaricola* Ghosh, 1986**
- *Fragaria* sp. (Rosaceae) [85, 92]
- 30. *Hyalomyzus himachali* Bhattacharya, 1994**
- *Rubus* sp. (Rosaceae) [92]
- 31. *Hyalomyzus raoi* Hille Ris Lambers, 1973**
- = *Neohyalomyzus raoi* (Hille Ris Lambers, 1973) [17, 36]
- *Artemisia* sp. (Asteraceae) [20, 22]
  - *Chenopodium* sp. (Chenopodiaceae) [20, 22]
  - *Helicteres* sp. (Malvaceae (=Sterculiaceae)) [20, 22, 93]
  - *Oplismenus compositus* (L.) P. Beauv. (Poaceae) [22]
  - *Rosa* sp. (Rosaceae) [94]
  - *Rubus ellipticus* Sm. (Rosaceae) [12, 13, 22, 26, 29, 67, 92, 94, 95]
  - *Rubus moluccanus* L. (= *Rubus mollucata* auct.) (Rosaceae) [96]
  - *Rubus paniculatus* Sm. (Rosaceae) [35, 39]
  - *Rubus reticulatus* A. Kern. (Rosaceae) [20]
  - *Rubus* sp. (Rosaceae) [97]
- 32. *Hyalomyzus sensoriatus* (Mason, 1940)**
- Unidentified plants [20, 36, 94]
- 33. *Hyalomyzus* sp.**
- *Peucedanum tenuifolium* Thunb. (Apiaceae) [71]
  - *Rubus* sp. (Rosaceae) [64]
- 34. *Hydronephthys colocasiae* Raychaudhuri, Raha & Raychaudhuri, 1977**
- *Colocasia* sp. (Araceae) [98-100]
- 35. *Hyperomyzus (Hyperomyzus) carduellinus* (Theobald, 1915)**
- = *Hyperomyzus oleraceae* (van der Goot, 1917) [59, 101-103]
- *Ageratum* sp. (Asteraceae) [20, 22]
  - *Datura metel* L. (= *Datura fastuosa* L.) (Solanaceae) 83
  - *Echinops* sp. (Asteraceae) [20, 22]
  - *Emilia sonchifolia* L. (Asteraceae) [20, 22, 26, 28, 104, 105]
  - *Gynura cusimbua* (D. Don) S. Moore (= *Gynura angulosa* DC.) (Asteraceae) [26]
  - *Gynura nepalensis* DC. (Asteraceae) [20, 22]
  - *Hypochaeris radicata* L. (Asteraceae) [20, 22]
  - *Launaea nudicaulis* (Linn.) Hook.f. (Asteraceae) [106]
  - *Rubus ellipticus* Sm. (Rosaceae) [22]
  - *Rumex nepalensis* Spreng. (Polygonaceae) [12]
  - *Schima wallichii* (DC.) Korth. (Theaceae) [20, 22]
  - *Sonchus arvensis* L. (Asteraceae) [20, 26, 22, 59, 66, 67, 105, 107]

- *Sonchus asper* (L.) Hill (Asteraceae) [20, 22]
  - *Sonchus oleraceus* L. (Asteraceae) [20, 26, 39, 41, 105]
  - *Sonchus* sp. (Asteraceae) [20, 26, 39, 83, 102, 107, 108, 109]
  - *Tridax procumbens* L. (Asteraceae) [39, 61]
  - *Tridax* sp. (Asteraceae) [110]
  - Undet.: Asteraceae [71]
- 36. *Hyperomyzus (Hyperomyzus) lactucae lactucae* (Linnaeus, 1758)**  
= *Nasonovia (Hyperomyzus) lactucae* (Linnaeus, 1758) [78]  
= *Rhopalosiphum lactucae* (Kaltenbach) [59]
- *Cnicus argyracanthus* (DC.) C.B. Clarke (Asteraceae) [71, 111]
  - *Sonchus arvensis* L. (Asteraceae) [59]
  - *Sonchus asper* (L.) Hill (Asteraceae) [59]
  - *Sonchus oleraceus* L. (Asteraceae) [59, 78]
  - *Sonchus* sp. (Asteraceae) [44, 71]
  - *Taxus baccata* L. (Taxaceae) [37, 71, 112]
  - Undet.: Amaranthaceae [71]; Anacardiaceae [107]; Polygonaceae [70, 71]
- 37. *Hyperomyzus* sp.**
- *Rubus plicatus* Weihe & Nees (= *Rubus fruticosus* L.) (Rosaceae) [113]
- 38. *Impatientinum (Impatientinum) asiaticum dalhousiensis* Verma, 1969**  
= *Macrosiphum (Sitobion) smilaceti dalhousiensis* Verma, 1969 [75]  
= *Macrosiphum smilacicola* Takahashi, 1924 [114]  
= *Impatientinum impatiens dalhousiensis* Verma, 1969 [39, 69, 71, 115- 118]
- *Erigeron* sp. (Asteraceae) [39, 71, 114, 117, 119]
  - *Fagopyrum acutatum* (Lehm.) Mansf. ex K.Hammer (= *Fagopyrum cymosum* (Trev.) Meisn) (Polygonaceae) [39]
  - *Impatiens balsamina* L. (Balsaminaceae) [39]
  - *Impatiens scabrida* DC. (Balsaminaceae) [12, 71]
  - *Impatiens* sp. (= *Balsam* sp.) (Balsaminaceae) [39, 58, 71, 107, 119, 120]
  - *Rosa* sp. (Rosaceae) [39, 71]
  - *Rumex* sp. (Polygonaceae) [35, 61]
  - *Smilax parviflora* Wall. (Smilacaceae) [69, 71, 121, 122]
  - *Smilax* sp. (Smilacaceae) [35, 39, 61, 107]
- 39. *Impatientinum (Impatientinum) asiaticum* Nevsky, 1929**
- *Impatiens scabrida* DC. (Balsaminaceae) [13]
  - *Impatiens* sp. (Balsaminaceae) [13]
  - *Smilax* sp. (Smilacaceae) [13]
- 40. *Impatientinum (Impatientinum) balsamines* (Kaltenbach, 1862)**
- *Impatiens* sp. (Balsaminaceae) [13]
  - *Launaea* sp. (Asteraceae) [13]
- 41. *Impatientinum (Impatientinum) impatiens* (Shinji, 1922)**
- *Impatiens bicornuta* Wall. (Balsaminaceae) [41]
  - *Impatiens* sp. (Balsaminaceae) [26, 69, 120]
  - *Smilax* sp. (Smilacaceae) [37, 123]
  - Undet.: Geraniaceae [124]
- 42. *Impatientinum (Neoimpatinentinum) smilaceti* Agarwala, Mondal & Raychaudhuri, 1982**
- *Salix macrophylla* Andersson (Salicaceae) [125]
- 43. *Indiaphis crassicornis* Basu, 1969**
- *Rhododendron arboreum* Sm. (Ericaceae) [35, 39]
  - *Rhododendron* sp. (Ericaceae) [20, 22, 24, 35, 39]
- 44. *Indiaphis indica* (Ghosh, Verma & Raychaudhuri, 1976)**  
= *Neoaecyrthosiphon indicum* Ghosh, Verma & Raychaudhuri, 1976 [17]

- = *Neoacyrthosiphon (Neoacyrthosiphon) indicum* Ghosh, Verma & Raychaudhuri, 1976
- *Rhododendron* sp. (Ericaceae) [23, 67, 71]

**45. *Indiaphis rostrata* Ghosh & Raychaudhuri, 1972**

- *Rhododendron* sp. (Ericaceae) [20, 22, 24, 26]

**46. *Indiaphis setosa* (Hille Ris Lambers & Basu, 1966)**

- = *Eriocolophium (Neoacyrthosiphon) setosum* Hille Ris Lambers & Basu, 1966
- = *Neoacyrthosiphon setosum* Hille Ris Lambers & Basu, 1966 [17]
- = *Neoacyrthosiphon (Neoacyrthosiphon) setosum* (Hille Ris Lambers & Basu, 1966) [21]
- *Pentapterygium serpens* (Wight) Klotzsch (Ericaceae) [20, 21, 126]

**47. *Indoidiopterus geranii* Chakrabarti, Ghosh & Raychaudhuri, 1972**

- = *Neotoxoptera geranii* (Chowdhuri, Basu, Chakrabarti & Raychaudhuri, 1969) [127]
- = *Indoidiopterus geranii* (Chowdhuri, Basu, Chakrabarti & Raychaudhuri, 1969) [17]
- = *Capitophorus geranii* Chowdhuri, Basu, Chakrabarti & Raychaudhuri, 1969 [69, 71]
- *Geranium divaricatum* Ehrh. (Geraniaceae) [128]
- *Geranium ocellatum* Cambess. (Geraniaceae) [35]
- *Geranium robertianum* L. (Geraniaceae) [13]
- *Geranium divaricatum* Ehrh. (Geraniaceae) [69, 71, 120, 129]
- *Geranium ocellatum* Cambess. (Geraniaceae) [35, 39]
- *Geranium wallichianum* D. Don ex Sweet (Geraniaceae) [71]
- *Geranium* sp. (Geraniaceae) [35, 39, 41]

**48. *Indomasonaphis anaphalidis* (Basu, 1964)**

- = *Indomasonaphis indica* Verma, 1971 [17]
- = *Indumasonaphis tuberculata* Chakrabarti Mandal & Raha, 1983
- = *Neomasonaphis anaphalidis* (Basu, 1964) [127]
- = *Masonaphis (Neomasonaphis) anaphalidis* Basu, 1964 [118]
- = *Masonaphis anaphalidis* Basu, 1964 [35, 130]
- = *Neomasonaphis tuberculata* (Chakrabarti Mandal & Raha, 1983) [127]
- *Ageratum conyzoides* L. (Asteraceae) [20, 22, 37, 131]
- *Anaphalis* sp. (Asteraceae) [20, 26]
- *Anaphalis triplinervis* Benth. Ex Hance (Asteraceae) [132]
- *Artemisia* sp. (Asteraceae) [20, 22]
- *Eurya japonica* Thunb. (Ternstroemiaceae) [20, 22, 131]
- *Gerbera* sp. (Asteraceae) [40]
- *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [22, 71, 119, 133]
- *Morus alba* L. (Moraceae) [20, 131]
- *Oxalis corniculata* L. (Oxalidaceae) [40]
- *Rhododendron campestris* ? (Ericaceae) [23]
- *Rhododendron* sp. (Ericaceae) [59, 98]
- *Senecio rufinervis* DC. (Asteraceae) [13]
- *Senecio scandens* Buch.-Ham. ex D. Don (Asteraceae) [20, 22, 131]

**49. *Indomasonaphis chakrabartii* (Bhattacharya, 1991)**

- = *Indumasonaphis chakrabartii* Bhattacharya, 1991
- = *Neomasonaphis chakrabartii* (Bhattacharya, 1991) [127]
- *Inula* sp. (Asteraceae) [134]

**50. *Indomasonaphis inulae* (Ghosh & Raychaudhuri, 1972)**

- = *Indumasonaphis inulae* (Ghosh & Raychaudhuri, 1972) [23]
- = *Masonaphis (Neomasonaphis) inulae* Ghosh & Raychaudhuri, 1972 [71, 135]
- = *Neomasonaphis inulae* (Ghosh & Raychaudhuri, 1972) [127]
- *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [20, 22, 107, 135]
- *Inula cuspidata* Clarke (Asteraceae) [13]
- *Rhododendron* sp. (Ericaceae) [13, 20, 22, 135]
- *Rosa* sp. (Rosaceae) [71]

- 51. *Indomasonaphis rumicis* (Chakrabarti & Raychaudhuri, 1975)**  
= *Masonaphis* (*Neomasonaphis*) *rumicis* Chakrabarti & Raychaudhuri, 1975  
= *Neomasonaphis rumicis* (Chakrabarti & Raychaudhuri, 1975) [127]  
• *Gerbera* sp. (Asteraceae) [41, 42]  
• *Oxalis* sp. (Oxalidaceae) [42]  
• *Oxyria digyna* (L.) Hill (Polygonaceae) [37, 41]  
• *Rumex* sp. (Polygonaceae) [37, 41, 42]
- 52. *Indomasonaphis vasesiphon* (Das & Ghosh, 2002)**  
= *Neomasonaphis vasesiphon* Das & Ghosh, 2002  
• *Scenocio* sp. (Asteraceae) [136]
- 53. *Indomegoura indica* (van der Goot, 1916)**  
= *Rhopalosiphum indicum* van der Goot, 1916 [59]  
• Unidentified plants [59, 98]
- 54. *Indomyzus glaricae* Sathe & Jadhav, 2008§**  
• *Gliricidia maculata* (Kunth) Kunth ex Walp. (Fabaceae) [137]
- 55. *Indomyzus sensoriatus* Ghosh, Ghosh & Raychaudhuri, 1971**  
• Unidentified plants [20, 22, 94]
- 56. *Ipuka dispersa* (van der Goot, 1917)**  
= *Ipuka dispersum* (van der Goot, 1917) [17]  
= *Aulacorthum* (*Neomyzus*) *dispersum* van der Goot, 1917 [59, 138]  
• *Emilia sonchifolia* L. (Asteraceae) [59, 62, 138]
- 57. *Jacksonia campanulata* Chakrabarti & Raychaudhuri, 1978**  
• *Campanula dimorphantha* Schweinf. (= *Campanula benthamii* Wall. ex Kitam.) (Campanulaceae) [139]  
• *Campanula pallida* var. *pallida* Wall. (= *Campanula colorata* Wall.) (Campanulaceae) [39, 140]
- 58. *Jacksonia papillata* Theobald, 1923**  
• *Poa* sp. (Poaceae) [71, 85]
- 59. *Jacksonia sikkimensis* Ghosh, Basu & Raychaudhuri, 1977**  
• Undet.: Poaceae [20, 26, 141]
- 60. *Jacksonia* sp.**  
• *Sarcococca coriacea* (Hook.) Sweet (= *Sarcococca pruniformis* Lindl.) (Buxaceae) [37, 39, 142]
- 61. *Kaochiaoja arthraxonis* (Takahashi, 1921)**  
= *Micromyzus granotiae* Ghosh, Ghosh & Raychaudhuri, 1970 [17]  
= *Aulacorthum* (*Neomyzus*) *arthraxonis* Takahashi, 1921 [64]  
• *Granotia* sp. (Asteraceae) [20, 22]  
• Unidentified plant [64]
- 62. *Liosomaphis atra* Hille Ris Lambers, 1966**  
(= *Wahlgreniella neoempetri* Ghosh, Basu & Raychaudhuri, 1971)  
• *Berberis aristata* DC. (Berberidaceae) [39, 71]  
• *Berberis asiatica* Roxb. ex DC. (Berberidaceae) [143]  
• *Berberis lycium* Royle (= *Berberis pseudoumbellata* Parker) (Berberidaceae) [58, 144]  
• *Berberis* sp. (Berberidaceae) [39, 61, 69, 70, 71, 107]  
• *Launaea pinnatifida* Cass. (= *Launaea nepalense* auct. nonn.) (Asteraceae) [13]  
• *Polygonum* sp. (Polygonaceae) [71]
- 63. *Liosomaphis berberidis* (Kaltenbach, 1843)**  
= *Liosomaphis berberdis* Verma & Das, 1992 [75]  
• *Berberis lycium* Royle (Berberidaceae) [145]  
• *Berberis umbellata* Wall. ex G. Don. (Berberidaceae) [20]

**64. *Liosomaphis himalayensis* Basu, 1964**

- *Berberis aristata* DC. (Berberidaceae) [39]
- *Berberis asiatica* Roxb. ex DC. (Berberidaceae) [20, 35, 39, 40]
- *Berberis lycium* Royle (Berberidaceae) [69,146]
- *Berberis* sp. (Berberidaceae) [63]
- *Berberis umbellata* Wall. ex G. Don. (Berberidaceae) [20, 22, 38, 132]
- *Berberis wallichiana* DC. (Berberidaceae) [20]
- *Brassica napus* L. (Brassicaceae) [26]
- *Brassica* sp. (Brassicaceae) [20, 22, 26, 39-41, 69, 71, 93,107]
- *Fagopyrum* sp. (Polygonaceae) [147]
- *Launaea pinnatifida* Cass. (= *Launaea nepalense* auct. nonn.) (Asteraceae) [13]
- *Launaea* sp. (Asteraceae) [13]
- *Prunus spinosa* L. (= *Crataegus spinosa* auct.) (Rosaceae) [26]
- *Raphanus sativus* L. (Brassicaceae) [26]
- *Rumex* sp. (Polygonaceae) [63]
- *Viburnum mullaha* Buch.-Ham. ex D. Don (= *Viburnum stellulatum* Wall. ex DC.) (Adoxaceae (=Caprifoliaceae)) [12]
- *Viburnum* sp. (Adoxaceae) [12]

**65. *Liosomaphis ornata* Miyazaki, 1971**

- *Berberis lycium* Royle (Berberidaceae) [143 ]

**66. *Liosomaphis* sp.**

- *Berberis zebiliana* Slmeidc. (Berberidaceae) [144]
- *Prinsepia* sp. (Rosaceae) [71, 111]
- *Tecoma* sp. (Bignoniaceae) [89]

**67. *Lipaphis (Lipaphis) erysimi* (Kaltenbach, 1843)**

= *Siphocoryne indobrassicae* Das, 1918

- *Acacia catechu* (L.f.) Willd. (Fabaceae) [148]
- *Allium sativum* L. (Alliaceae) [89]
- *Beta vulgaris* L. (Chenopodiaceae) [149]
- *Brassica carinata* A. Braun (Brassicaceae) [150]
- *Brassica juncea* L. Czern. (Brassicaceae) [20, 22, 107, 151]
- *Brassica juncea* var. *juncea* L. Czern. (= *Brassica juncea* var. *raya* L.) (Brassicaceae) [152]
- *Brassica juncea* var. *rugosa* (Roxb.) N. Tsen & S.N. Lee (L.) Czern. (Brassicaceae) [153]
- *Brassica napus* L. (Brassicaceae) [20, 22, 26, 30, 98, 83, 103]
- *Brassica nigra* (L.) W.D.J. Koch (Brassicaceae) [67, 83, 98]
- *Brassica oleracea* L. (Brassicaceae) [20, 22, 30, 37, 39, 60, 98],
- *Brassica oleracea* L. var. *viridis* (= *Brassica oleracea* var. *acephala* DC.) (Brassicaceae) [84]
- *Brassica oleracea* var. *botrytis* L. (= *Brassica oleracea* var. *cauliflora* (misnomen.) (Brassicaceae) [83, 67, 97, 103]
- *Brassica oleracea* var. *capitata* L. (Brassicaceae) [27, 67, 84, 97]
- *Brassica oleracea* var. *gongyloides* L. (Brassicaceae) [27, 67, 151, 154]
- *Brassica rapa* L. (Brassicaceae) [59, 84, 97]
- *Brassica rapa* subsp. *campestris* (L.) A.R. Clapham (= *Brassica campestris* L.) (Brassicaceae) [28, 37, 39, 67, 84, 103, 149]
- *Brassica* sp. (Brassicaceae) [20, 22, 26, 28, 39, 69, 81, 82, 98, 149, 151]
- *Calendula* sp. (Asteraceae) [20, 22, 97, 103]
- *Calotropis gigantea* (L.) W.T. Aiton (Apocynaceae (=Asclepiadaceae)) [155]
- *Calotropis procera* (Aiton) W.T. Aiton (Apocynaceae) [89]
- *Cardamine hirsuta* L. (Brassicaceae) [67]
- *Cleome gyandra* L. (= *Cleome pentaphylla* L.; *Gynandropsis pentaphylla* (L.) DC) (Cleomaceae) [62, 66]
- *Daucus carota* L. (Apiaceae) [156]
- *Drymaria cordata* (L.) Willd. ex Schult. (Caryophylliaceae) [20]



- *Emilia sonchifolia* L. (Asteraceae) [20]
- *Eruca sativa* Miller (Brassicaceae) [59]
- *Erysimum cheiri* (L.) Crantz (= *Cheiranthus cheiri* L.) (Brassicaceae) [59]
- *Ficus heterophylla* L.f. (Moraceae) [22, 97, 103]
- *Foeniculum vulgare* Mill. (Apiaceae) [83]
- *Iberis amara* L. (Brassicaceae) [20, 22, 39, 71, 111]
- *Lactuca sativa* L. (Asteraceae) [20, 22, 97, 103]
- *Lepidium didymum* L. (= *Coronopus didymus* (L.) Sm.) (Brassicaceae) [59]
- *Lycopersicon esculentum* Mill. (Solanaceae) [79, 89, 98, 149]
- *Matthiola incana* (L.) W. T. Aiton (= *Guettarda incana* auct. nonn.) (Brassicaceae) [39, 84]
- *Momordica charantia* L. (Cucurbitaceae) [156]
- *Nasturtium officinale* R. Br. (Brassicaceae) [13]
- *Nicotiana tabacum* L. (Solanaceae) [22, 79, 83, 149]
- *Petunia alba* Hort. Ex Ferg. & Ottl. (Solanaceae) [103, 157]
- *Pyrus communis* L. (Rosaceae) [22]
- *Raphanus sativus* L. (Brassicaceae) [26, 97, 103, 149, 154, 157]
- *Rhododendron* sp. (Ericaceae) [22]
- *Rorippa indica* (L.) Hiern (= *Nasturtium indicum* (L.) DC.) (Brassicaceae) [20, 22]
- *Salix* sp. (Salicaceae) [83]
- *Solanum melongena* L. (Solanaceae) [30]
- *Solanum tuberosum* L. (Solanaceae) [69, 79, 82]
- *Spinacia oleracea* L. (Chenopodiaceae) [103]
- *Terminalia paniculata* Roth (Combretaceae) [148]
- *Trichosanthes cucumerina* var. *anguina* (L.) (= *Trichosanthes anguina* L.) (Cucurbitaceae) [156]
- *Trifolium alexandrinum* L. (= *Triticum alexandrum* auct. nonn.) (Fabaceae) [89]
- *Triticum aestivum* L. (Poaceae) [89]
- *Tropaeolum majus* L. (Tropaeolaceae) [20, 22, 97, 98, 103]
- *Withania somnifera* (L.) Dunal (Solanaceae) [30, 98]
- Undet.: Araliaceae [59, 158]; Brassicaceae [37, 44, 66, 69, 74, 79, 103, 158]; Fabaceae [69]

**68. *Lipaphis (Lipaphis) pseudobrassicae* (Davis, 1914)**

- = *Siphocoryne pseudobrassicae* (Davis, 1914) [59, 919]
- = *Rhopalosiphum pseudobrassicae* (Davis, 1843) [60, 74, 160]
- *Beta vulgaris* L. (Chenopodiaceae) [59, 149]
- *Brassica juncea* L. Czern. (Brassicaceae) [59, 161]
- *Brassica nigra* (L.) W.D.J. Koch (Brassicaceae) [59, 160]
- *Brassica oleracea* L. (Brassicaceae) [60]
- *Brassica oleracea* var. *botrytis* L. (= *Brassica oleracea* var. *cauliflora* (misnomen.) (Brassicaceae) [59]
- *Brassica oleracea* var. *capitata* L. (Brassicaceae) [59, 60]
- *Brassica oleracea* var. *gongyloides* L. (Brassicaceae) [59]
- *Brassica rapa* L. (Brassicaceae) [59]
- *Brassica rapa* subsp. *campestris* (L.) A.R. Clapham (= *Brassica campestris* L.) (Brassicaceae) [59, 149]
- *Calotropis gigantea* (L.) W.T. Aiton (Apocynaceae) [59]
- *Cleome gyandra* L. (= *Cleome pentaphylla* L.; *Gynandropsis pentaphylla* (L.) DC) (Cleomaceae) [59]
- *Eruca sativa* Miller (Brassicaceae) [59]
- *Erysimum cheiri* (L.) Crantz (= *Cheiranthus cheiri* L.) (Brassicaceae) [59]
- *Lepidium didymum* L. (= *Coronopus didymus* (L.) Sm.) (Brassicaceae) [59]
- *Lepidium sativum* L. (Brassicaceae) [59]
- *Lycopersicon esculentum* Mill. (Solanaceae) [59, 149]
- *Matthiola incana* (L.) W. T. Aiton (= *Guettarda incana* auct. nonn.) (Brassicaceae) [162]
- *Nasturtium* sp. (Brassicaceae) [59]
- *Nicotiana tabacum* L. (Solanaceae) [59, 149]

- *Raphanus sativus* L. (Brassicaceae) [59, 60, 149, 162]
  - *Sesamum indicum* L. (Pedaliaceae) [59]
  - *Sisymbrium irio* L. (Brassicaceae) [59]
  - *Solanum tuberosum* L. (Solanaceae) [59]
  - Undet.: Araliaceae [59]; Brassicaceae [74]
- 69. *Longicaudus cornutus* Chakrabarti & Banerjee, 1991**
- *Thalictrum* sp. (Ranunculaceae) [163]
- 70. *Longicaudus dunlopi* Hille Ris Lambers, 1965**
- *Thalictrum chelidonii* DC. (Ranunculaceae) [36, 39, 40, 41]
- 71. *Longicaudus jakhuensis* (Raychaudhuri, Ghosh & Das, 1980)**
- = *Senisetotarsaphis jakhuensis* Raychaudhuri, Ghosh & Das, 1980 [17]  
= *Longicaudus himalayensis* Hille Ris Lambers, 1965 [13]
- *Quercus* sp. (Fagaceae) [70, 215]
  - *Rosa* sp. (Rosaceae) [188]
  - *Rubus* sp. (Rosaceae) [17]
  - *Tephrosia* sp. (Fabaceae) [13, 139]
- 72. *Longicaudus kumauni* Chakrabarti & Banerjee, 1991**
- *Thalictrum* sp. (Ranunculaceae) [163]
- 73. *Longisiphoniella subterranea* Chakrabarti, Saha & Mandal, 1984 (1988)**
- *Artemisia* sp. (Asteraceae) [139]
  - *Conyza bonariensis* (L.) Cronq. (= *Erigeron bonariensis* L.) (Asteraceae) [164]
  - *Cynoglossum wallichii* G. Don var. *glochidiatum* (Wall. ex Benth.) Kazmi (= *Cynoglossum glochidiatum* Wall. ex Benth.) (Boraginaceae) [139]
  - *Poa* sp. (Poaceae) [139]
  - *Rumex* sp. (Polygonaceae) [139]
- 74. *Macromyzella polypodicola* (Takahashi, 1921)**
- = *Macromyzus polypodicoala* (Takahashi, 1921) [165]  
= *Macromyzus polypodicola* (Takahashi, 1921) [18, 65, 80]
- *Asplenium esculentum* (Retz.) (Aspleniaceae) [20, 24, 165, 166, 167]
  - *Asplenium* sp. (Aspleniaceae) [20]
  - *Cheilanthes farinosa* Kaulf. (Pteridaceae) [168]
  - *Salix* sp. (Salicaceae) [65]
- 75. *Macromyzus (Anthracosiphoniella) maculatus* (Basu, 1969)**
- = *Macromyzus (Anthracosiphoniella) maculatum* (Basu, 1969)  
= *Anthracosiphoniella maculata* Basu, 1969 [18, 29, 170]
- *Asplenium esculentum* (Retz.) (Aspleniaceae) [20, 24, 166]
  - *Athyrium* sp. (Dryopteridaceae (=Athyriaceae)) [20, 24, 166, 170]
  - *Dryopteris mollis* (Jacq.) Hieron. (Dryopteridaceae) [20]
  - *Eriosorus aurita* ? (Pteridaceae) [26]
- 76. *Macromyzus (Macromyzus) indicus* David & Narayanan, 1968**
- Unidentified plants [71, 171]
- 77. *Macromyzus (Macromyzus) manoji* Raha & Raychaudhuri, 1978**
- = *Macromyzus woodwardiae* (Takahashi, 1921) [80, 172]
- *Asplenium esculentum* (Retz.) (Aspleniaceae) [165]
  - *Cheiranthus varius* Sibth. & Sm. (Brassicaceae) [173]
  - Indet.: Fern [172]
- 78. *Macromyzus (Macromyzus) woodwardiae* (Takahashi, 1921)**
- *Asplenium adiantum-nigrum* L. (Aspleniaceae) [20]
  - *Asplenium adiantum-nigrum* L. (Aspleniaceae) [167]
  - *Asplenium auriculatum* Sw. (Aspleniaceae) [167]

- *Asplenium curicularium* ? (Aspleniaceae) [20, 24, 166]
- *Asplenium esculentum* (Retz.) (Aspleniaceae) [20, 24, 165, 166]
- *Athyrium anisopterum* Christ (= *Athyrium macrocarpum* auct. nonn. (Blume) Beddome) (Dryopteridaceae (=Athyriaceae)) [20]
- *Athyrium* sp. (Dryopteridaceae (=Athyriaceae)) [20]
- *Cheiranthus varius* Sibth. & Sm. (Brassicaceae) [20]
- *Dicheria alata* ? (Polypodiaceae) [20]
- *Dryopteris mollis* (Jacq.) Hieron. (= *Nephrodium mollis* auct. nonn.) (Dryopteridaceae) [20, 167]
- *Poa* sp. (Poaceae) [13]
- *Polypodium* sp. (Polypodiaceae) [20]

**79. *Macrosiphoniella (Chosoniella) spinipes* Basu, 1968**

- = *Macrosiphum (Macrosiphum) spinipes* (Basu, 1968) [172]
- = *Macrosiphoniella spinipes rhododendri* Ghosh, Basu & Raychaudhuri, 1969
- *Artemisia caruifolia* Buch.-Ham. Ex Roxb. (Asteraceae) [26]
- *Artemisia* sp. (Asteraceae) [20, 26, 30, 34, 98]
- *Artemisia vulgaris* L. (Asteraceae) [20, 26, 68, 83, 172, 174]
- *Chrysanthemum* sp. (Asteraceae) [19]
- *Rhododendron arboreum* Sm. (Ericaceae) [20, 174, 175]

**80. *Macrosiphoniella (Macrosiphoniella) alata* (Nevsky, 1928)**

- = *Macrosiphoniella alata* (Nevsky, 1928) [17]
- = *Macrosiphoniella lambersi* Verma, 1971 [78, 176]
- *Artemisia scoparia* Waldst. & Kit (Asteraceae) [78, 121]
- *Artemisia* sp. (Asteraceae) [72]

**80a. *Macrosiphoniella (Macrosiphoniella) artemisiae artemisiae* (Boyer de Fonscolombe, 1841)**

**81. *Macrosiphoniella (Macrosiphoniella) formosartemisiae* Takahashi, 1921**

- = *Macrosiphoniella formosartemisiae* Takahashi, 1921 [17]
- *Artemisia vulgaris* L. (Asteraceae) [20, 22, 108, 174]
- *Chrysanthemum* sp. (Asteraceae) [13]
- *Conyza japonica* (Thunb.) DC. (Asteraceae) [22]
- *Eurya japonica* Thunb. (Ternstroemiaceae) [20, 174]

**82. *Macrosiphoniella (Macrosiphoniella) himalayana* Saha & Chakrabarti, 1988**

- *Artemisia* sp. (Asteraceae) [177]

**83. *Macrosiphoniella (Macrosiphoniella) kalimpongensis* Basu & Raychaudhuri, 1976**

- = *Macrosiphoniella kalimpongense* Basu & Raychaudhuri, 1976 [107]
- *Artemisia* sp. (Asteraceae) [174]
- *Artemisia vulgaris* L. (Asteraceae) [20, 107, 174]

**84. *Macrosiphoniella (Macrosiphoniella) kikungshana* Takahashi, 1937**

- = *Macrosiphoniella matsumurana* Ghosh, Basu & Raychaudhuri, 1970 [17]
- = *Macrosiphoniella (Sinosiphoniella) hikosanensis* Moritsu, 1949 \* : Ghosh A.K., 1973
- *Artemisia caruifolia* Buch.-Ham. Ex Roxb. (Asteraceae) [26]
- *Artemisia caruifolia* Buch.-Ham. Ex Roxb. (Asteraceae) [26]
- *Artemisia* sp. (Asteraceae) [26, 63]
- *Artemisia vulgaris* L. (Asteraceae) [20, 22, 64, 80, 91, 147, 174]
- *Asclepias curassavica* L. (Apocynaceae) [20, 26, 174]
- *Chrysanthemum* sp. (Asteraceae) [147]
- *Eupatorium odoratum* L. (Asteraceae) [22]
- Indet.: Asteraceae [71]

**85. *Macrosiphoniella (Macrosiphoniella) pseudoartemisiae* Shinji, 1933**

- = *Macrosiphoniella pseudoartemisiae* Shinji, 1933 [17]
- *Artemisia absinthium* Linn. (Asteraceae) [144, 178]
- *Artemisia scoparia* Waldst. & Kit (Asteraceae) [179]

- *Artemisia* sp. (Asteraceae) [20, 22, 26, 37, 39, 98, 105, 147, 174, 180]
  - *Artemisia vulgaris* L. (Asteraceae) [25, 26, 39, 69, 93, 142, 146, 174]
  - *Chrysanthemum* sp. (Asteraceae) [13]
  - *Glebionis coronaria* (L.) Cass. ex Spach (= *Chrysanthemum coronarium* L.) (Asteraceae) [181]
  - *Ixora coccinea* L. (Rubiaceae) [106]
- 86. *Macrosiphoniella (Macrosiphoniella) sanborni* (Gillette, 1908)**  
= *Macrosiphum sanborni* (Gillette, 1908) [74, 182]  
= *Macrosiphoniella eastopi* Kulkarni, 1980 (1981) [127 ]
- *Artemisia* sp. (Asteraceae) [20, 26, 174]
  - *Artemisia vulgaris* L. (Asteraceae) [184]
  - *Calotropis gigantea* (L.) W.T. Aiton (Apocynaceae) [103, 155]
  - *Chrysanthemum indicum* L. (Asteraceae) [20, 39, 59, 66, 81, 174]
  - *Chrysanthemum xmorifolium* Ramat. (= *Chrysanthemum sinense* Sabine ex Sweet) (Asteraceae) [59, 69, 144, 146]
  - *Chrysanthemum* sp. (Asteraceae) [34, 67, 69, 71, 74, 79, 83, 107, 147, 149, 151, 174]
  - *Dendranthema grandiflora* (Asteraceae) [176a]
  - *Delonix regia* (Bojer ex Hook) Raf. (Fabaceae) [89, 90]
  - *Geranium* sp. (Geraniaceae) [22]
  - *Glebionis coronaria* (L.) Cass. ex Spach (= *Chrysanthemum coronarium* L.) (Asteraceae) [20, 22, 26, 82, 174]
  - *Montanoa bipinnatifida* (Kunth) K. Koch (Asteraceae) [22]
  - *Parthenium hysterophorus* L. (Asteraceae) [106]
  - *Vernonia* sp. (Asteraceae) [59, 74]
  - Undet.: Asteraceae) [71, 184]
- 87. *Macrosiphoniella (Macrosiphoniella) sikkimartemisiae* Agarwala & Raychaudhuri, 1977**  
= (*Macrosiphoniella*) *sikkimartemisiae* Agarwala & Raychaudhuri, 1977 [17]  
• *Artemisia* sp. (Asteraceae) [26, 185]
- 88. *Macrosiphoniella (Macrosiphoniella) sudhakarisi* Banerjee, Ghosh & Raychaudhuri, 1969**  
= *Macrosiphoniella sudhakarisi* Banerjee, Ghosh & Raychaudhuri, 1969 [17]  
• *Achillea millefolium* L. (Asteraceae) [39, 142]
- 89. *Macrosiphoniella (Macrosiphoniella) yomogifoliae* (Shinji, 1924)**  
= *Macrosiphoniella yomogifoliae* (Shinji, 1924) [17]  
= *Macrosiphoniella plutea* Buckton [186]  
= *Macrosiphoniella artemisiae yomogifoliae* Shinji [69, 71, 120]  
• *Artemisia caruifolia* Buch.-Ham. Ex Roxb. (Asteraceae) [26]  
• *Artemisia* sp. (Asteraceae) [20, 22, 26, 83, 107, 147, 174, 183, 186]  
• *Artemisia vestita* Wall (Asteraceae) [39]  
• *Artemisia vulgaris* L. (Asteraceae) [20, 22, 26, 39, 59, 65, 66, 71, 83, 174]  
• *Bidens bipinnata* L. (= *Bidens wallichii* DC.) (Asteraceae) [39, 69, 71, 120, 129]  
• *Gnaphalium* sp. (Asteraceae) [13]
- 90. *Macrosiphoniella (Phalangomyzus) grandicauda* Takahashi & Moritsu, 1963**  
= *Macrosiphoniella grandicauda* Takahashi & Moritsu, 1963 [17]  
• *Ainsliaea aptera* DC. (Asteraceae) [13]  
• *Artemisia* sp. (Asteraceae) [20, 174]  
• *Eurya japonica* Thunb. (Ternstroemiaceae) [109, 131, 174]  
• *Eurya* sp. (Ternstroemiaceae) [20]
- 91. *Macrosiphoniella (Phalangomyzus) oblonga* (Mordvilko, 1901)**  
= *Macrosiphoniella oblonga* (Mordvilko, 1901) [94, 109]  
• *Artemisia* sp. (Asteraceae) [26]  
• *Eurya japonica* Thunb. (Ternstroemiaceae) [36, 109, 131]

- 92. *Macrosiphoniella (Phalangomyzus) paraoblonga* Basu & Raychaudhuri, 1976b**  
• *Artemisia* sp. (Asteraceae) [174]
- 93. *Macrosiphoniella (Sinosophoniella) hikosanensis* Moritsu, 1949**  
= *Macrosiphoniella hikosanensis* Moritsu, 1949 [165]  
= *Macrosiphoniella hikkosanensis* Moritsu, 1949 [17]  
• *Artemisia* sp. (Asteraceae) [13]  
• *Artemisia vulgaris* L. (Asteraceae) [71, 187]
- 94. *Macrosiphoniella* sp.**  
• *Achillea millefolium* L. (Asteraceae) [144]  
• *Artemisia* sp. (Asteraceae) [63]  
• *Artemisia vulgaris* L. (Asteraceae) [67]  
• *Chrysanthemum* sp. (Asteraceae) [187]
- 95. *Macrosiphum (Macrosiphum) centranthi* Theobald, 1915**  
= *Macrosiphum euphorbiae* (Thomas, 1878)\* [101, 188, 189]  
• *Chrysanthemum xmorifolium* Ramat. (= *Chrysanthemum sinense* Sabine ex Sweet) (Asteraceae) [117]  
• *Chrysanthemum* sp. (Asteraceae) [66, 190]  
• *Cineraria* sp. (Asteraceae) [117]  
• *Echeveria* sp. (Crassulaceae) [87, 117]  
• *Mangifera indica* L. (Anacardiaceae) [66, 190]  
• *Pisum sativum* L. (Fabaceae) [117]  
• *Ranunculus* sp. (Ranunculaceae) [117]  
• *Rosa* sp. (Rosaceae) [66, 190]  
• *Silene coel-rosa* (L.) Godr. (= *Agrostemma coelirosa* L.) (Caryophyllaceae) [117, 191]  
• *Solanum tuberosum* L. (Solanaceae) [101]  
• *Tibouchina semidecandra* (Schrank & Mart. Ex DC.) Cogn. (Melastomaceae) [117]  
• *Tibouchina* sp. (Melastomaceae) [117]
- 96. *Macrosiphum (Macrosiphum) euphorbiae* (Thomas, 1878)**  
• *Alcea rosea* L. (Malvaceae) [69, 71]  
• *Chrysanthemum* sp. (Asteraceae) [71]  
• *Mangifera indica* L. (Anacardiaceae) [71]  
• *Rosa* sp. (Rosaceae) [176a]  
• *Solanum tuberosum* L. (Solanaceae) [69, 71, 101]  
• *Verbena* sp. (Verbenaceae) [69, 71]
- 97. *Macrosiphum (Macrosiphum) fagopyri* Ghosh & Raychaudhuri, 1972**  
= *Macrosiphum fagopyri* Ghosh & Raychaudhuri, 1972  
= *Macrosiphum (Sitobion) fagopyri* Ghosh & Raychaudhuri, 1972 [17, 118]  
• *Fagopyrum acutatum* (Lehm.) Mansf. ex K.Hammer (= *Fagopyrum cymosum* (Trev.) Meisn) (Polygonaceae) [20]  
• *Fagopyrum* sp. (Polygonaceae) [13, 20, 117, 135]
- 98. *Macrosiphum hellebori* Theobald & Walton, 1923**  
• *Chrysanthemum* sp. (Asteraceae) [59]  
• *Echeveria* sp. (Crassulaceae) [59]  
• *Mangifera indica* L. (Anacardiaceae) [59]  
• *Ranunculus* sp. (Ranunculaceae) [59, 138]  
• *Rosa* sp. (Rosaceae) [59]  
• *Silene coel-rosa* (L.) Godr. (= *Agrostemma coelirosa* L.) (Caryophyllaceae) [59]  
• *Solanum tuberosum* L. (Solanaceae) [101]
- 99. *Macrosiphum (Macrosiphum) pachysiphon* Hille Ris Lambers, 1966**  
• *Berberis* sp. (Berberidaceae) [192]  
• *Chrysanthemum* sp. (Asteraceae) [22]

- *Potentilla atrosanguinea* var. *argyrophylla* (Wall. ex Lelum.) Griersen & Long (= *Potentilla argyrophylla* Wall. ex Lelum.) (Rosaceae) [20, 22, 39, 69, 71, 120, 129]
- *Rosa* sp. (Rosaceae) [39, 61, 69, 71, 117, 129, 190]
- *Rubus ellipticus* Sm. (Rosaceae) [20, 22]
- *Rubus macilentus* Cambess (Rosaceae) [20, 22]
- *Rubus nivens* Rhunb. (= *Rubus lasiocarpus* Sm.) (Rosaceae) [20, 22, 39, 71, 117]
- *Rubus rosifolius* Sm. (= *Rubus rosaefolia* auct.) (Rosaceae) [19, 20, 22, 67]
- *Rubus* sp. (Rosaceae) [107, 117, 124, 190]
- *Rumex hastatulus* Baldwin (Polygonaceae) [39, 69, 71, 129]
- *Triticum aestivum* L. (Poaceae) [83]
- *Triticum aestivum* ssp. *aestivum* L. (= *Triticum vulgare* Vill.) (Poaceae) [22]
- Undet.: Rosaceae) [26, 105, 117]

**100. *Macrosiphum (Macrosiphum) pseudogeranii* Chakrabarti & Raychaudhuri, 1974**

- = *Macrosiphum (Neomacrosiphum) pseudogeranii* Chakrabarti & Raychaudhuri, 1974 [17]
- = *Macrosiphum geranii* (Oestlund, 1887)\* [71, 114, 115, 129]
- *Geranium lucidum* L. (Geraniaceae) [71, 120, 129]
- *Geranium nepalense* Sweet (Geraniaceae) [117, 147]
- *Geranium* sp. (Geraniaceae) [39, 114]
- *Geranium wallichianum* D. Don ex Sweet (Geraniaceae) [71]
- *Polygonum* sp. (Polygonaceae) [107]

**101. *Macrosiphum (Macrosiphum) rosae rosae* (Linnaeus, 1758)**

- = *Macrosiphum (Macrosiphum) rosae* (Linnaeus, 1758) [17]
- = *Siphonophora rosae* (Linnaeus, 1758) [193]
- *Bignonia* sp. (Bignoniaceae) [180]
- *Cheilanthes* sp. (Pteridaceae) [180]
- *Fagopyrum* sp. (Polygonaceae) [22]
- *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [13]
- *Pyrus communis* L. (Rosaceae) [117]
- *Rosa americana* Breit. (Rosaceae) [20, 22,]
- *Rosa canina* L. (Rosaceae) [20, 22, 26, 181]
- *Rosa indica* L. (Rosaceae) [194]
- *Rosa macrophylla* Lindl. (Rosaceae) [20, 22, 41]
- *Rosa* sp. (Rosaceae) [26-28, 39, 66, 69, 81, 98, 105, 117, 190]

**102. *Macrosiphum (Macrosiphum) koyenensis* Sathe & Jadhav, 2008§**

- = *Macrosiphum koyenensis* Sathe & Jadhav, 2008
- *Rosa multiflora* Thunb. (Rosaceae) [137]

**103. *Macrosiphum* sp.**

- *Argyroxiphium* sp. (Asteraceae) [71, 111]
- *Chrysanthemum* sp. (Asteraceae) [195]
- *Lactuca sativa* L. (Asteraceae) [97, 103]
- *Lathyrus odoratus* L. (Fabaceae) [59]
- *Linum usitatissimum* L. (Linaceae) [103]
- *Poa* sp. (Poaceae) [71, 111]
- *Rosa* sp. (Rosaceae) [67]
- *Solanum tuberosum* L. (Solanaceae) [187]
- Undet.: Fabaceae [59]; Poaceae [82]

**104. *Matsumuraja capitophoroides* Hille Ris Lambers, 1966**

- *Clematis buchananiana* DC. (Ranunculaceae) [13]
- *Euphorbia hirta* L. (Euphorbiaceae) [196]
- *Poa annua* L. (Poaceae) [197]
- *Polygonum flaccidum* Roxb. (= *Polygonum serrulatum* Lagasca) (Polygonaceae) [20, 22]
- *Rosa* sp. (Rosaceae) [39, 61, 71, 109, 190]

- *Rubus ellipticus* Sm. (Rosaceae) [20, 22, 180]
- *Rubus macilentus* Cambess (Rosaceae) [39, 69, 71, 120, 129]
- *Rubus nivens* Rhunb. (= *Rubus lasiocarpus* Sm.) (Rosaceae) [39, 67]
- *Rubus niveus* Thunb. (Rosaceae) [39, 41]
- *Rubus rosifolius* Sm. (= *Rubus rosaefolia* auct.) (Rosaceae) [20, 22, 180]
- *Rubus rugosus* Sm. (Rosaceae) [180]
- *Rubus xylenica* ? (Rosaceae) [20, 22]
- *Rubus* sp. (Rosaceae) [34, 83, 190]
- Indet.: Poaceae [129]

**105. *Matsumuraja intermedia* Saha, Samanta, Pramanik & Raychaudhuri, 1983**

- Indet.: Urticaceae [198]

**106. *Matsumuraja nuditerga* Hille Ris Lambers, 1965**

- *Pilea* sp. (Urticaceae) [20, 22]
- Undet.: Urticaceae [20, 22]

**107. *Matsumuraja rubifoliae* Takahashi, 1931**

- *Rubus* sp. (Rosaceae) [199]

**108. *Matsumuraja urticae* Ghosh, Ghosh & Raychaudhuri, 1971**

= *Matsumuraja indica* Ghosh, Ghosh & Raychaudhuri, 1971

- *Rubus* sp. (Rosaceae) [123]
- Undet.: Urticaceae [20, 22, 123]

**109. *Matsumuraja* spp.**

- *Boehmeria clidemioides* var. *clidemioides* Miq. (= *Boehmeria sidifolia* Wedd.) (Urticaceae) [67]
- *Rubus nivens* Rhunb. (= *Rubus lasiocarpus* Sm.) (Rosaceae) [67]

**110. *Megoura dooarsis* (Ghosh & Raychaudhuri, 1969)**

= *Neomegouropsis dooarsis* (Ghosh & Raychaudhuri, 1969) [17]

= *Megoura pallipes* Basu A.N., 1969 [18, 22, 161]

= *Megouroparsus dooarsis* Ghosh & Raychaudhuri, 1969 [35, 39, 69, 71, 200]

- *Asplenium trichomanes* L. (Aspleniaceae) [71]
- *Indigofera dosua* Buch.-Ham. ex D. Don (Fabaceae) [20]
- *Indigofera heterantha* Wall. ex Brandis (Fabaceae) [58]
- *Indigofera* sp. (Fabaceae) [18, 22]
- *Indigofera zollingeriana* Miq. (= *Indigofera teysmannii* Miq.) (Fabaceae) [20, 22, 64]
- *Pyrus communis* L. (Rosaceae) [161]
- *Tephrosia purpurea* (L.) Pers. (Fabaceae) [39, 61, 110]
- Undet.: Fabaceae [20, 69, 71, 200]

**111. *Megoura lespedezae* (Essig & Kuwana, 1918)**

= *Megoura abnormis* Ghosh, L.K. 1970 [127]

= *Neomegouropsis cajanae* Ghosh, Ghosh & Raychaudhuri (1970) 1971 [127]

- *Cajanus cajan* (L.) Millsp. (Fabaceae) [20, 22, 30, 36, 37, 83, 98, 201]
- *Desmodium* sp. (Fabaceae) [124, 201]
- *Desmodium triflorum* (L.) DC. (Fabaceae) [20, 22, 167]
- Undet.: Fabaceae [44, 71]

**112. *Megoura* sp.**

- *Indigofera dregeana* F. Mey (= *Indigofera gerardiana* Wall. ex Baker) (Fabaceae) [69-71]

**113. *Metopolophium (Metopolophinum) darjeelingense* Ghosh, 1970**

= *Metopolophium (Metopolophinum) darjeelingensis* Ghosh, 1970 [17]

= *Metopolophium (Neometopolophium) davidi* Raychaudhuri, Ghosh & Basu, 1975 (1978)

- *Hypericum* sp. (Hypericaceae) [20, 202]
- Undet.: Acanthaceae [20]

**114. *Metopolophium (Metopolophium) chandrani* (David & Narayanan, 1968)**

- = *Acyrtosiphon (Metopolophium) chandrani* David & Narayanan, 1968 [71, 203]
- = *Acyrtosiphon (Metopolophium) simlaense* Chakrabarti & Raychaudhuri, 1974 [71, 116, 119]
- = *Metopolophium (Metopolophium) graminum* Raychaudhuri, Ghosh & Das, 1980 [17]
- = *Metopolophium (Metopolophium) simlaense* (Chakrabarti & Raychaudhuri, 1974) [17]
- *Bromus catharticus* var. *catharticus* Vahl. (= *Bromus uniloides* Kunth) (Poaceae) [171]
- *Launaea* sp. (Asteraceae) [204, 205]
- *Poa annua* L. (Poaceae) [71, 171]
- *Rosa* sp. (Rosaceae) [71]
- *Rubus ellipticus* Sm. (Rosaceae) [206]
- *Rubus opulifolius* Bertol. (Rosaceae) [171]
- Undet.: Poaceae [71, 107]; unidentified [71, 116, 119]

**115. *Metopolophium (Metopolophium) darjilingense* Raychaudhuri, Ghosh & Basu, 1975**

- = *Metopolophium (Microlophium) darjilingense* Raychaudhuri, Ghosh & Basu, 1975 [17]
- Undet.: Acanthaceae [20]

**116. *Metopolophium (Metopolophium) dirhodum* (Walker, 1849)**

- = *Acyrtosiphon (Metopolophium) dirhodum* (Walker, 1849) [35, 39, 71, 200]
- *Anthoxanthum hookeri* (Griseb.) Rendle (= *Hierochloe hookeri* (Griseb.) Clarke) (Poaceae) [35]
- *Bromus catharticus* var. *catharticus* Vahl. (= *Bromus uniloides* Kunth) (Poaceae) [35, 39]
- *Bromus* sp. (Poaceae) [13]
- *Dactylus* sp. (Poaceae) [71]
- *Triticum aestivum* ssp. *aestivum* L. (= *Triticum vulgare* Vill.) (Poaceae) [35, 39]
- Indet.: Poaceae [39]

**117. *Metopolophium (Metopolophium) lacheni* Agarwala, Mondal & Raychaudhuri,**

- = *Metopolophium (Metopolophium) darjilingense lacheni* Agarwala, Mondal & Raychaudhuri, 1982 [127]
- = *Metopolophium (Microlophium) darjeelingense lacheni* Agarwala, Mondal & Raychaudhuri, 1982
- *Rubus* sp. (Rosaceae) [125]

**118. *Metopolophium (Metopolophium) longicaudatum* (David & Hameed, 1975)**

- = *Acyrtosiphon (Metopolophium) longicaudatum* David & Hameed, 1975 [71]
- *Triticum* sp. (Poaceae) [71, 207]

**119. *Metopolophium* sp.**

- *Alcea rosea* L. (Malvaceae) [71, 200]
- *Rubus ellipticus* Sm. (Rosaceae) [12]
- *Rubus* sp. (Rosaceae) [107]
- *Rumex* sp. (Polygonaceae) [69, 208]
- *Triticum* sp. (Poaceae) [70, 71]

**120. *Microlophium carnosum* (Buckton, 1876)**

- = *Metopolophium (Microlophium) carnosum* (Buckton, 1876) [17]
- = *Microlophium evansi* (Theobald, 1923) [121]
- *Datura metel* L. (= *Datura fastuosa* L.) (Solanaceae) [83]
- *Urtica dioica* L. (Urticaceae) [58, 72, 209]
- *Urtica parviflora* Roxb. (Urticaceae) [121]
- *Urtica* sp. (Urticaceae) [83, 144]

**121. *Microlophium rubiformosanum* Takahashi, 1927**

- = *Acyrtosiphon rubiformosanum* (Takahashi, 1927) [105]
- = *Macrosiphum rubiformosanum* Takahashi, 1927 [65]
- *Potentilla nepalensis* Hook (Rosaceae) [40]
- *Rubus ellipticus* Sm. (Rosaceae) [94, 105]



- *Rubus rosifolius* Sm. (= *Rubus rosaefolia* auct.) (Rosaceae) [65, 93]
- *Urtica dioica* L. (Urticaceae) [12, 179]

**122. *Microlophium sikkimensis* Das, Bhattacharya, Ghosh & Goswami, 2005**

- = *Metopolophium (Microlophium) sikkimensis* Das, Bhattacharya, Ghosh & Goswami, 2005
- *Euphorbia* sp. (Euphorbiaceae) [210]

**123. *Micromyzella judenkoi* (Carver, 1965)**

- = *Micromyzus judenkoi* Carver, 1965 [211]
- *Adiantum caudatum* L. (Pteridaceae) [13]
  - *Asplenium* sp. (Aspleniaceae) [20, 22]
  - *Athyrium* sp. (Dryopteridaceae) [20, 22]
  - *Cheilanthes argentea* (S.G. Gmel.) G. Kunze (Pteridaceae) [39]
  - *Cheilanthes decomposita* Willd. (= *Cheilanthes compositor* auct. nonn.) (Pteridaceae) [20, 165]
  - *Cheilanthes* sp. (Pteridaceae) [24, 166]
  - Unidentified plant [211]

**124. *Micromyzodium dasi* Verma, 1969 (1970)**

- *Adiantum caudatum* L. (Pteridaceae) [96]
- *Cheilanthes* sp. (Pteridaceae) [13, 96]

**125. *Micromyzodium filicium* David, 1958**

- *Adiantum caudatum* L. (Pteridaceae) [13]
- *Adiantum cuneipinnulum* N.C.Nair & S.R.Ghosh (Pteridaceae) [180]
- *Adiantum pseudotinctum* Hier. (= *Adiantum tinctum* auct. nonn.) (Pteridaceae) [24,166]
- *Asplenium trichomanes* L. (Aspleniaceae) [24, 71, 94, 166]
- *Cheilanthes marginata* Kunth (Pteridaceae) [147]
- *Cheilanthes* sp. (Pteridaceae) [13]
- *Didymocarpus pedicellata* R. Br. (Gesneriaceae) [147]
- *Dryopteris cochleata* (D. Don) C. Chr. (Dryopteridaceae) [13]
- *Dryopteris* sp. (Dryopteridaceae) [13]
- *Eriosorus peruviana* L. (Pteridaceae) [103, 166]
- *Geranium divaricatum* Ehrh. (Geraniaceae) [71]
- *Geranium lucidum* L. (Geraniaceae) [71, 184]
- *Nephrolepis* sp. (Nephrolepidaceae) [24, 103, 166]
- *Oxalis latifolia* Kunth (Oxalidaceae) [71, 184]
- *Pityrogramma chrysophylla* (Sw.) Link (= *Pityrogramma chrysophila* auct.nonn.) (Pteridaceae) [20, 22]
- *Pityrogramma peruviana* (Desv. Maxon) (Pteridaceae) [24]
- *Polypodium* sp. (Polypodiaceae) [24, 103, 166]
- *Pteris cretica* L. (Pteridaceae) [24, 166]
- *Pteris longifolia* L. (Pteridaceae) [13]
- *Punica granatum* L. (Punicaceae) [71]
- *Streptocarpus* sp. (Gesneriaceae) [24, 166]
- *Thelypteris* (= *Lastrea*) sp. (Thelypteridaceae) [24, 166]

**126. *Micromyzodium levipes* (Basu & Raychaudhuri, 1974)**

- = *Eomyzus levipes* Basu & Raychaudhuri, 1974
- *Eupatorium odoratum* L. (Asteraceae) [20, 45]

**127. *Micromyzodium strobilanthes* Ghosh, 1970 (1971)**

- *Ruellia tuberosa* L. (Acanthaceae) [107]
- *Strobilanthes dalhousianus* Clarke (Acanthaceae) [71, 212]
- *Strobilanthes* sp. (Acanthaceae) [147]

**128. *Micromyzodium* sp.**

- *Ailanthus* sp. (Simaroubaceae) [71]
- *Polygonum* sp. (Polygonaceae) [93]

**129. *Micromyzus kalimpongensis* Basu, 1967 (1968)**

- *Amomum subulatum* Roxb. (Zingiberaceae) [68]
- *Canna* sp. (Cannaceae) [68]
- *Curcuma longa* L. (Zingiberaceae) [20, 22, 80, 98]
- *Elettaria cardamomum* (L.) Maton (Zingiberaceae) [26, 37]
- *Hedychium coronarium* J. Koeing (Zingiberaceae) [20, 22]
- *Hedychium* sp. (Zingiberaceae) [26]
- *Zingiber* sp. (Zingiberaceae) [26]
- Undet.: Orchidaceae) [26, 37]

**130. *Micromyzus mawphlangensis* Ghosh, 1974**

- *Polypodium* sp. (Polypodiaceae) [18, 20, 24, 37]

**131. *Micromyzus niger* van der Goot, 1917**

- = *Micromyzus nigrum* van der Goot, 1917 [17]
- *Cheilanthes farinosa* Kaulf. (Pteridaceae) [168]
- *Eriosorus* sp. (Pteridaceae) [26]

**132. *Micromyzus* sp.**

- *Corylopsis* sp. (Hamamelidaceae) [29]
- *Elettaria cardamomum* (L.) Maton (Zingiberaceae) [213]
- *Hedychium* sp. (Zingiberaceae) [65]
- *Symplocos* sp. (Symplocaceae) [20, 22, 37]

**133. *Myzackaia kuwanais* (Ghosh, Basu & Raychaudhuri, 1970)**

- = *Vesiculaphis kuwanais* Ghosh, Basu & Raychaudhuri, 1970
- = *Vesiculaphis kuwanis* Ghosh, Basu & Raychaudhuri, 1970 [214]
- *Lyonia ovalifolia* (Wall.) Drude (Ericaceae) [22]

**134. *Myzackaia polygonicola* Basu, 1969**

- *Persicaria nepalensis* (Meisn.) H. Gross (= *Polygonum nepalense* Meisn.) (Polygonaceae) [13]
- *Polygonum alatum* Buch.-Ham. ex D. Don (Polygonaceae) [71]
- *Polygonum runcinatum* Buch.-Ham. ex D. Don (Polygonaceae) [20]

**135. *Myzackaia verbasci* (Chawdhuri, Basu, Chakrabarti & Raychaudhuri, 1969)**

- = *Myzackaia himalayensis* Basu, 1969
- = *Vesiculaphis verbasci* Chawdhuri, Basu, Chakrabarti & Raychaudhuri, 1969 [20, 22, 26, 39, 71, 80, 98, 109, 115, 201, 214]
- *Amaranthus* sp. (Amaranthaceae) [180]
- *Artemisia* sp. (Asteraceae) [20, 22]
- *Asplenium* sp. (Aspleniaceae) [71]
- *Cynodon dactylon* (L.) Pers. (Poaceae) [22]
- *Ipomoea lobata* (Cerv.) Thell. (Convolvulaceae) [20, 22,]
- *Montanoa bipinnatifida* (Kunth) K. Koch (Asteraceae) [22]
- *Nepeta cataria* L. (= *Nepeta leucophylla* Benth.) (Lamiaceae) [12]
- *Passiflora* sp. (Passifloraceae) [20, 22]
- *Persicaria chinensis* (L.) H. Gross (= *Polygonum chinense* L.) (Polygonaceae) [20, 22, 167]
- *Photinia* sp. (Rosaceae) [20, 22, 167]
- *Polygonum alatum* Buch.-Ham. ex D. Don (Polygonaceae) [20, 29, 71, 129, 167]
- *Polygonum flaccidum* Roxb. (= *Polygonum serrulatum* Lagasca) (Polygonaceae) [20, 22]
- *Polygonum runcinatum* Buch.-Ham. ex D. Don (Polygonaceae) [20, 22, 26, 167]
- *Polygonum* sp. (Polygonaceae) [20, 22, 26, 80, 98, 214]
- *Rhamnus* sp. (Rhamnaceae) [107]
- *Rubia cordifolia* L. (Rubiaceae) [71]
- *Verbascum thapsus* L. (Scrophulariaceae) [20, 22, 71, 120, 129]
- *Viburnum* sp. (Adoxaceae) [71]
- Indet.: Rosaceae [39]

**136. *Myzaphis avariolosa* David, Rajasingh & Narayanan, 1970 (1971)**

- *Rosa macrophylla* Lindl. (Rosaceae) [71]

**137. *Myzaphis rosarum* (Kaltenbach, 1843)**

= *Aphis rossrum* Kaltenbach, 1843 (misspelling for *Aphis rosarum* Kaltenbach, 1843) [107]

- *Cornus oblonga* Wall. (Cornaceae) [39]
- *Rosa macrophylla* Lindl. (Rosaceae) [39]
- *Rosa moschata* Herrm. (Rosaceae) [39]
- *Rosa* sp. (Rosaceae) [26, 28, 61, 71, 107, 147, 190]
- *Rosa webbiana* Wall. ex Royle (Rosaceae) [209]

**138. *Myzaphis turanica* Nevsky, 1929**

- *Rosa brunonii* Lindl. (Rosaceae) [72]
- *Rosa macrophylla* Lindl. (Rosaceae) [144]
- *Rosa* sp. (Rosaceae) [39]

**139. *Myzus (Myzus) brevisiphon* Basu, 1969**

= *Myzus brevisiphon* Basu, 1969

- *Cissampelos pereira* L. (Menispermaceae) [22, 39]
- *Persicaria capitata* (Buch.-Ham. ex D. Don) H. Gross (= *Polygonum capitatum* Buch.-Ham. ex D. Don) (Polygonaceae) [20, 22, 39- 41]
- *Polygonum alatum* Buch.-Ham. ex D. Don (Polygonaceae) [26]
- *Polygonum* sp. (Polygonaceae) [18, 26, 37]
- *Rhododendron campanulatum* D. Don (Ericaceae) [22]
- *Rhododendron campylocarpum* Hook.f. (Ericaceae) [37, 216]

**140. *Myzus (Myzus) cerasi cerasi* (Fabricius, 1775)**

= *Myzus (Myzus) cerasi* (Fabricius, 1775) [216]

= *Myzus cerasi* (Fabricius, 1775) [17]

= *Myzus tsaengi* Tao (misspelled for *Myzus tsengi* Tao)\* [17, 170, 217]

- *Artemisia* sp. (Asteraceae) [22, 170, 216]
- *Artemisia vulgaris* L. (Asteraceae) [22, 170, 216]
- *Cardamine* sp. (Brassicaceae) [218]
- *Crataegus* sp. (Rosaceae) [20, 22]
- *Galium asperifolium* Wall. ex Roxb. (Rubiaceae) [13]
- *Galium mollugo* L. (Rubiaceae) [13]
- *Phlox dummondii* Hook. (Polemoniaceae) [219]
- *Polygonum* sp. (Polygonaceae) [26]
- *Prunus cerasoides* D. Don (Rosaceae) [20, 22, 39, 35, 216]
- *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [20, 22, 216]
- *Prunus persica* (L.) Batsch (Rosaceae) [220]
- *Prunus* sp. (Rosaceae) [221]
- *Rubia cordifolia* L. (Rubiaceae) [20, 22, 35, 71, 216]
- *Sambucus javanica* Reinw. ex Blume (Adoxaceae) [20, 165, 170, 216]
- *Spiraea* sp. (Rosaceae) [222]

**141. *Myzus (Myzus) cerasi umefoliae* (Shinji, 1924)**

= *Myzus umefoliae* (Shinji, 1924) [17]

- *Galium aparine* L. (Rubiaceae) [20, 22, 69-71, 216]
- *Galium mollugo* L. (Rubiaceae) [13]
- *Rubia cordifolia* L. (Rubiaceae) [20, 22, 39, 140, 216]
- *Smilax* sp. (Smilacaceae) [204]

**142. *Myzus (Myzus) cornutus* Medda & Chakrabarti, 1986**

- *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [54, 56, 63]

**143. *Myzus (Myzus) dycei* Carver, 1961**

- *Artemisia vulgaris* L. (Asteraceae) [83]
- *Digitalis purpurea* L. (Plantaginaceae) [20, 22, 216]

- *Digitalis* sp. (Plantaginaceae (=Scrophulariaceae)) [20, 22, 80, 216]
- *Glycine max* (L.) Merr. (Fabaceae) [20, 22, 26, 199, 216]
- *Laportea* sp. (= *Fleurya* sp.) (Urticaceae) [20, 22, 216]
- *Nicotiana plumbaginifolia* Viv. (Solanaceae) [194]
- *Polygonum* sp. (Polygonaceae) [20, 22, 98, 165, 216]
- *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [13]
- *Raphanus sativus* L. (Brassicaceae) [30]
- *Urtica dioica* L. (Urticaceae) [20, 22, 147, 216]
- *Urtica parviflora* Roxb. (Urticaceae) [20, 22, 26, 216]
- *Urtica* sp. (Urticaceae) [20, 22, 83, 107, 216]
- *Valeriana wallichii* De Candolle (Valerianaceae) [20, 22, 216]
- Undet.: Cucurbitaceae [80, 216]; Urticaceae [71, 109]

**144. *Myzus (Myzus) filicis* Basu, 1969**

- Undet.: Fern [20, 22, 24, 166, 167, 215, 216]

**145. *Myzus (Myzus) formosanus* Takahashi, 1923**

= *Myzus leptotrichus* David, Rajasingh & Narayanan, 1972

- *Impatiens balsamina* L. (Balsaminaceae) [51, 57]
- *Impatiens* sp. (Balsaminaceae) [12, 221]
- *Persicaria barbata* (L.) H. Hara (= *Polygonum barbatum* L.) (Polygonaceae) [20, 216]
- *Persicaria capitata* (Buch.-Ham. ex D. Don) H. Gross (= *Polygonum capitatum* Buch.-Ham. ex D. Don) (Polygonaceae) [13, 139]
- *Polygonum runcinatum* Buch.-Ham. ex D. Don (Polygonaceae) [20, 22, 216]

**146. *Myzus (Myzus) hemerocallis* Takahashi, 1921**

- *Agapanthus africanus* (L.) Hoffmanns. (= *A. umbellatus* L.'Hér) (Agapanthaceae) [59, 138, 216]
- *Hemerocallis lilioasphodelus* L. (= *Hemerocallis flava* (L.)) (Hemerocallidaceae) [59, 138, 216]

**147. *Myzus (Myzus) indicus* Basu & Raychaudhuri, 1976**

= *Myzus indicum* Basu & Raychaudhuri, 1976 [17]

- *Aneilema* sp. (Commelinaceae) [13, 96]
- *Boehmeria* sp. (Urticaceae) [20, 22, 216]

**148. *Myzus (Myzus) kalimpongensis* (Ghosh, Basu & Raychaudhuri, 1976)**

= *Myzus kalimpongensis* (Ghosh, Basu & Raychaudhuri, 1976) [17]

= *Vesiculaphis kalimpongensis* Ghosh, Basu & Raychaudhuri, 1976 [36, 98, 118]

- *Artemisia* sp. (Asteraceae) [20, 98, 214]
- *Leonurus sibiricus* L. (Lamiaceae) [20, 214]

**149. *Myzus (Myzus) lefroyi* Basu & Raychaudhuri, 1976**

- *Lindenbergia indica* (L.) Volke (Plantaginaceae) [13]
- Undet.: Fern [22, 216]

**150. *Myzus (Myzus) maculocarpus* Basu & Raychaudhuri, 1976**

- Unidentified plants [20, 22, 167, 216]

**151. *Myzus (Myzus) manoji* Basu & Raychaudhuri, 1976**

- *Hedera nepalensis* K. Koch (Araliaceae) [223]
- Unidentified plant [167]

**152. *Myzus (Myzus) meghalayensis* Basu & Raychaudhuri, 1976**

- Unidentified plants [20, 22, 216]

**153. *Myzus (Myzus) mumecola* (Matsumura, 1917)**

- *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [22, 69, 71, 114, 216, 221]
- *Prunus dulcis* (Mill.) D.A. Webb. (= *Prunus amygdalus* Batsc) (Rosaceae) [224]
- *Prunus* sp. (Rosaceae) [54, 139]
- *Rubia cordifolia* L. (Rubiaceae) [58]

**154. *Myzus (Myzus) obtusirostris* David, Narayanan & Rajasingh, 1971**

- *Apluda mutica* L. (Poaceae) [107, 147]
- *Chrysopogon* sp. (Poaceae) [13]
- *Lindera* sp. (Lauraceae) [20, 22, 135, 216]
- *Paspalum* sp. (Poaceae) [83]
- *Poa* sp. (Poaceae) [225]
- Indet.: Poaceae [71]

**155. *Myzus (Myzus) ornatus* Laing, 1932**

- *Achyranthes* sp. (Amaranthaceae) [22]
- *Ageratum conyzoides* L. (Asteraceae) [22, 226]
- *Ajuga brachystemon* Maxim. (Lamiaceae) [13]
- *Ajuga parviflora* Benth. (Lamiaceae) [13]
- *Alnus* sp. (Betulaceae) [22]
- *Alternanthera philoxeroides* (Mart.) Griseb. (Amaranthaceae) [22]
- *Amaranthus* sp. (Amaranthaceae) [22, 226]
- *Cyperus rotundus* L. (Cyperaceae) [106]
- *Nicotiana plumbaginifolia* Viv. (Solanaceae) [106]
- *Antirrhinum majus* L. (Plantaginaceae) [26]
- *Ardisia* sp. (Myrsinaceae) [22]
- *Artemisia vulgaris* L. (Asteraceae) [22, 67]
- *Aster* sp. (Asteraceae) [180]
- *Begonia rex* Putz. (Begoniaceae) [22]
- *Begonia* sp. (Begoniaceae) [39]
- *Bidens biternata* (Lour.) Merr. & Sherff (Asteraceae) [67]
- *Bidens pilosa* L. (Asteraceae) [22, 226]
- *Blumea lacera* (Burm.f.) DC. (Asteraceae) [22]
- *Boehmeria nivea* (L.) Gaudich var. *tenacissima* (Gaudich) Miq. (= *Boehmeria calladissima* auct. nonn.) As appeared in DNR (Urticaceae) [22]
- *Boehmeria* sp. (Urticaceae) [22]
- *Bougainvillea spectabilis* Willd. (Nyctaginaceae) [22]
- *Brassica napus* L. (Brassicaceae) [22]
- *Brassica oleracea* L. (Brassicaceae) [22]
- *Buddleja* sp. (Scrophulariaceae) [22]
- *Calamintha* sp. (Lamiaceae) [22]
- *Callicarpa* sp. (Verbenaceae) [22]
- *Canna indica* L. (= *Canna orientalis* Bouche) (Cannaceae) [22, 226]
- *Cardamine hirsuta* L. (Brassicaceae) [22]
- *Cestrum fasciculatum* (Schltdl.) Miers (Solanaceae) [22]
- *Chenopodium album* L. (Chenopodiaceae) [22]
- *Chenopodium* sp. (Chenopodiaceae) [226]
- *Chrysanthemum indicum* L. (Asteraceae) [22]
- *Cineraria* sp. (Asteraceae) [22, 59, 101, 138]
- *Clerodendrum chinense* (Osbeck) Mabb. (= *Clerodendrum fragrens* Willd.) (Lamiaceae) [98]
- *Clerodendrum* sp. (Lamiaceae) [22]
- *Clinopodium umbrosum* (M. Bieb.) K. Koch (Lamiaceae) [227]
- *Cnicus* sp. (Asteraceae) [22, 226]
- *Commelina bengalensis* L. (Commelinaceae) [22, 226]
- *Conyza japonica* (Thunb.) DC. (Asteraceae) [22, 147]
- *Coriandrum sativum* L. (Apiaceae) [22]
- *Cosmos* sp. (Asteraceae) [22, 226]
- *Cotula* sp. (Asteraceae) [22]
- *Cucurbita maxima* Duchesne (Cucurbitaceae) [22]

- *Cucurbita* sp. (Cucurbitaceae) [67]
- *Cynoglossum wallichii* G. Don (Boraginaceae) [22]
- *Dahlia* sp. (Asteraceae) [22, 26]
- *Datura metel* L. (= *Datura fastuosa* L.) (Solanaceae) [22]
- *Dendrobium longicornu* Lindl. (Orchidaceae) [22]
- *Dichrocephala integrifolia* (L.f.) Kuntze (= *Dichrocephala latifolia* (Pers.) DC.) (Asteraceae) [22]
- *Dioscorea* sp. (Dioscoreaceae) [13]
- *Duranta erecta* L. (= *Duranta plumieri* Jacq.; = *Duranta repens* L.) (Verbenaceae) [22, 67, 103, 228, 229]
- *Duranta* sp. (Verbenaceae) [19, 67]
- *Elsholtzia album* ? (Lamiaceae) [22]
- *Elsholtzia blanda* (Benth.) Benth. (Lamiaceae) [22]
- *Elsholtzia fruticosa* (D. Don) Rehder (Lamiaceae) [13]
- *Erigeron* sp. (Asteraceae) [22, 226]
- *Eupatorium adenophorum* Spreng. (Asteraceae) [67]
- *Eupatorium odoratum* L. (Asteraceae) [22, 226]
- *Eupatorium* sp. (Asteraceae) [67]
- *Eupatorium wallichii* DC. (Asteraceae) [22]
- *Fagopyrum* sp. (Polygonaceae) [22, 226]
- *Ficus* sp. (Moraceae) [22]
- *Fragaria nilgerrensis* Schltld. ex J. Gay (Rosaceae) [37, 39, 41, 216]
- *Fragaria* sp. (Rosaceae) [22]
- *Fuchsia* sp. (Onagraceae) [22, 26, 216]
- *Gaillardia* sp. (Asteraceae) [39]
- *Galium mollugo* L. (Rubiaceae) [39]
- *Galium* sp. (Rubiaceae) [22]
- *Galium verum* L. (Rubiaceae) [107]
- *Gentiana* sp. (Gentianaceae) [22]
- *Geranium ocellatum* Cambess. (Geraniaceae) [39]
- *Geranium* sp. (Geraniaceae) [22]
- *Gladiolus* sp. (Iridaceae) [22]
- *Gynura nepalensis* DC. (Asteraceae) [22]
- *Gynura* sp. (Asteraceae) [226]
- *Helianthus annuus* L. (Asteraceae) [22]
- *Hibiscus mutabilis* L. (Malvaceae) [22]
- *Hibiscus rosa-sinensis* L. (Malvaceae) [22]
- *Hydrocotyle* sp. (Araliaceae (=Hydrocotylaceae)) [22]
- *Hypochaeris radicata* L. (Asteraceae) [22]
- *Iberis amara* L. (Brassicaceae) [22]
- *Iberis* sp. (Brassicaceae) [39]
- *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [22]
- *Ipomoea hederacea* Jacq. (Convolvulaceae) [22]
- *Ipomoea lobata* (Cerv.) Thell. (Convolvulaceae) [22]
- *Iris domestica* Goldblatt. & Mabb. (= *Belamcanda chinensis* (L.) DC.) (Iridaceae) [98]
- *Isodon rugosus* (Wall ex Benth.) Codd (= *Plectranthus rugosus* Wall ex Benth.) (Lamiaceae) [39]
- *Jacaranda acutifolia* Bonpl. (Bignoniaceae) [22]
- *Justicia simplex* D. Don (Acanthaceae) [180]
- *Lablab purpureus* (L.) Sweet ssp. *purpureus* (= *Dolichos lablab* L.) (Fabaceae) [22]
- *Lactuca sativa* L. (Asteraceae) [71]
- *Lagerstroemia indica* L. (Lythraceae) [22]
- *Lantana camara* L. (Verbenaceae) [22, 67, 226]

- *Leucosceptrum cannum* Sm. (Lamiaceae) [67]
- *Lindenbergia* sp. (Plantaginaceae) [71]
- *Lonicera macrantha* (D. Don). Don) Spreng. (Caprifoliaceae) [22]
- *Lycopersicon esculentum* Mill. (Solanaceae) [26]
- *Malvaviscus conzattii* Grenm. (= *Malvaviscus conzonthiae* auct.) (Malvaceae) [67]
- *Mentha* sp. (Lamiaceae) [22]
- *Mirabilis jalapa* L. (Nyctaginaceae) [22]
- *Montanoa bipinnatifida* (Kunth) K. Koch (Asteraceae) [22]
- *Morus* sp. (Moraceae) [22]
- *Nageia nagi* (Thunb.) Kuntz. (= *Myrica nagi* Thunb.) (Myricaceae) [22]
- *Nicotiana* sp. (Solanaceae) [39, 61]
- *Nicotiana tabacum* L. (Solanaceae) [22, 39]
- *Ocimum tenuiflorum* L. (= *Ocimum sanctum* L.) (Lamiaceae) [22]
- *Osbeckia capitata* Benth. Ex Naudin (Melastomaceae) [22]
- *Osbeckia chinensis* L. (= *Osbeckia sinensis* auct. non.) (Melastomaceae) [226]
- *Oxalis corniculata* L. (Oxalidaceae) [22]
- *Oxalis triflora* ? (Oxalidaceae) [22]
- *Passiflora foetida* L. (Passifloraceae) [22]
- *Pedicularis* sp. (Orobanchaceae) [13]
- *Persicaria chinensis* (L.) H. Gross (= *Polygonum chinense* L.) (Polygonaceae) [22]
- *Plantago major* L. (Plantaginaceae) [22]
- *Polygonum alatum* Buch.-Ham. ex D. Don (Polygonaceae) [22]
- *Polygonum flaccidum* Roxb. (= *Polygonum serrulatum* Lagasca) (Polygonaceae) [22]
- *Polygonum* sp. (Polygonaceae) [71, 226]
- *Potalia* sp. (Gentianaceae) [22]
- *Prunella vulgaris* L. (Lamiaceae) [22]
- *Prunus cerasoides* D. Don (= *Prunus puddum* (Rox. Ex Ser.)) (Rosaceae) [22, 101]
- *Prunus cerasus* L. (Rosaceae) [22]
- *Prunus napaulensis* (Ser.) Steud. (Rosaceae) [22]
- *Prunus* sp. (Rosaceae) [147]
- *Pseudognaphalium luteoalbum* (L.) Hill. & Burt (=*Gnaphalium luteoalbum* L.) (Asteraceae) [22, 226]
- *Punica granatum* L. (Punicaceae) [22]
- *Pyrus communis* L. (Rosaceae) [22]
- *Raphanus sativus* L. (Brassicaceae) [22]
- *Rhamnus napalensis* (Wall.) M.A. Lawson (Rhamnaceae) [107]
- *Rhamnus* sp. (Rhamnaceae) [107]
- *Rhododendron arboreum* Sm. (Ericaceae) [22]
- *Richardia pilosa* L. (Rubiaceae) [22]
- *Ricinus communis* L. (Euphorbiaceae) [22]
- *Rorippa indica* (L.) Hiern (= *Nasturtium indicum* (L.) DC.) (Brassicaceae) [22]
- *Rosa* sp. (Rosaceae) [22]
- *Rubia cordifolia* L. (Rubiaceae) [22]
- *Rubus ellipticus* Sm. (Rosaceae) [22, 226]
- *Rubus rosifolius* Sm. (= *Rubus rosaefolia* auct.) (Rosaceae) [22]
- *Rumex acetosella* L. (Polygonaceae) [101]
- *Rumex nepalensis* Spreng. (Polygonaceae) [22, 71, 109]
- *Salvia* sp. (Lamiaceae) [69, 146]
- *Sambucus javanica* Reinw. ex Blume (Adoxaceae (=Sambucaceae)) [22]
- *Schima wallichii* (DC.) Korth. (Theaceae) [22]
- *Scutellaria discolor* Colebr. (Lamiaceae) [22]
- *Scutellaria scandens* Buch.-Ham. ex D. Don (Lamiaceae) [13]
- *Senebiera pinnatifida* DC. (Brassicaceae) [22]
- *Senecio* sp. (Asteraceae) [109, 138]

- *Solanum aurantiacum* Rojas (Solanaceae) [22]
- *Solanum betaceum* Cav. (= *Cyphomandra betacea* (Cav.) Sendtn.) (Solanaceae) [22]
- *Solanum clavatum* Rusby (Solanaceae) [22]
- *Solanum melongena* L. (Solanaceae) [22]
- *Solanum nigrum* L. (Solanaceae) [22]
- *Solanum* sp. (Solanaceae) [39, 61, 226]
- *Solanum tuberosum* L. (Solanaceae) [69, 71, 101, 187]
- *Sonchus arvensis* L. (Asteraceae) [226]
- *Sonchus brachyotus* DC. (Asteraceae) [39]
- *Sonchus* sp. (Asteraceae) [22, 104]
- *Sorbaria sorbifolia* (L.) Braun (= *Spiraea sorbifolia* L.) (Rosaceae) [22, 39, 69, 71, 120, 129]
- *Spinacia oleracea* L. (Chenopodiaceae) [22]
- *Spiraea callosa* Thunb. Ex Murr. (Rosaceae) [22]
- *Spiraea* sp. (Rosaceae) [61]
- *Stachys sericea* Wall. ex Benth. (Lamiaceae) [40]
- *Stellaria crispata* Wall. ex D. Don (Caryophyllaceae) [22]
- *Stellaria media* (L.) Vill. (Caryophyllaceae) [22]
- *Strobilanthes* sp. (Acanthaceae) [22]
- *Tagetes patula* L. (Asteraceae) [22]
- *Thunbergia coccinea* Wall. ex D. Don (Acanthaceae (=Thunbergiaceae)) [22]
- *Tibouchina semidecandra* (Schrank & Mart. Ex DC.) Cogn. (Melastomaceae) [22]
- *Tridax procumbens* L. (Asteraceae) [22]
- *Tropaeolum majus* L. (Tropaeolaceae) [22]
- *Urena lobata* L. (Malvaceae) [22]
- *Urena* sp. (Malvaceae) [83]
- *Valeriana wallichii* De Candolle (Valerianaceae) [22]
- *Verbena* sp. (Verbenaceae) [22]
- *Viburnum foetidum* Wall. (Adoxaceae (=Caprifoliaceae)) [22]
- *Vicia faba* L. (Fabaceae) [22]
- *Vigna unguiculata* (L.) Walp. ssp. *cylindrica* (L.) Verdc. (= *Vigna catjang* (Burm.f.) Walp.) (Fabaceae) [22]
- *Viola* sp. (Violaceae) [71]
- *Viola tricolor* L. (Violaceae) [22]
- *Wendlandia* sp. (Rubiaceae) [22]
- *Zanthoxylum* sp. (Rutaceae) [22]
- *Zinnia elegans* Jacq. (Asteraceae) [22]
- Undet.: Asteraceae [180, 199]; Lamiaceae [64]; Poaceae [71, 107]; Vitidaceae [83]

**156. *Myzus (Myzus) siegesbeckicola* Strand, 1929**

- *Artemisia* sp. (Asteraceae) [180]
- *Aster* sp. (Asteraceae) [180]
- *Eupatorium odoratum* L. (Asteraceae) [20, 22, 216]
- *Helianthus annuus* L. (Asteraceae) [180]
- *Lantana camara* L. (Verbenaceae) [180]
- *Leucas* sp. (Lamiaceae) [180]
- *Montanoa bipinnatifida* (Kunth) K. Koch (Asteraceae) [20, 22, 216]
- *Perilla* sp. (Lamiaceae) [20, 22, 216]
- *Prunus cerasus* L. (Rosaceae) [98, 230]
- *Siegesbeckia orientalis* L. (Asteraceae) [20, 22, 147, 26, 216]
- *Tecoma capensis* (Thunb.) Lindl. (Bignoniaceae) [180]
- *Urtica dioica* L. (Urticaceae) [231]
- *Verbena* sp. (Verbenaceae) [180]



**157. *Myzus (Myzus) sorbi* Bhattacharya & Chakrabarti, 1982**

- *Sorbaria tomentosa* (Lindl.) Rehder (Rosaceae) [48, 63]
- *Sorbus* sp. (Rosaceae) [12]

**158. *Myzus (Myzus) varians* Davidson, 1912**

- *Prunus armeniaca* L. (Rosaceae) [83, 232]
- *Prunus cerasus* L. (Rosaceae) [83, 232]
- *Prunus domestica* L. (Rosaceae) [83, 232]
- *Prunus dulcis* (Mill.) D.A. Webb. (= *Prunus amygdalus* Batsch) (Rosaceae) [233]

**159. *Myzus (Nectarosiphon) ajari* Sathe & Jadhav, 2008§**

- *Nicotiana tabacum* Linn. (Solanaceae) [137]

**160. *Myzus (Nectarosiphon) persicae* (Sulzer, 1776)**

- = *Myzus persicae* (Sulzer, 1776) [17]
- = *Rhopalosiphum dianthi* Schrank, 1801 [193]

*Myzus (Nectarosiphon) persicae* is a highly polyphagous aphid species and is now considered to consist of distinct phenotypes and genotypes, both holocyclic and anholocyclic, that vary with respect to their ability to reproduce and food preferences on different host plants. Its diversity of food plant in India has already been catalogued recently [3] that includes plants belonging to 293 species under 64 plant families. There are 14 plant families where more than 5 species of plants were infested by it in India, viz. Asteraceae (44 plant species), Solanaceae (37 plant species), Brassicaceae (27 plant species), Fabaceae (18 plant species), Rosaceae (13 plant species), Malvaceae (11 plant species), Convolvulaceae (11 plant species), Amaranthaceae (10 plant species), Polygonaceae (8 plant species), Caryophyllaceae, Plantaginaceae, Poaceae (7 plant species each), Cucurbitaceae (6 plant species), and Euphorbiaceae (5 plant species).

**161. *Myzus (Nectarosiphon) terminalae* Sathe & Jadhav, 2008§**

- *Terminalia tomentosa* Mart.ex Eichl. (Combretaceae) [137]

**162. *Myzus (Sciomyzus) ascalonicus* Doncaster, 1946**

- *Calamintha* sp. (Lamiaceae) [20, 22, 170, 216]
- *Cerastium glomeratum* Thuill (Caryophyllaceae) [170]
- *Chrysanthemum* sp. (Asteraceae) [20, 22, 216]
- *Brassica* spp. [234]
- *Fragaria* sp. (Rosaceae) [69, 71, 120, 216]
- *Hypochaeris radicata* L. (Asteraceae) [20, 22, 170, 216]
- *Isodon coesta* (Buch.-Ham. ex D. Don) (= *Plectranthus coetsa* Buch.-Ham. ex D. Don) (Lamiaceae) [20, 22, 69, 120, 216]
- *Papaver somniferum* L. (Papaveraceae) [170]
- *Primula* sp. (Primulaceae) [20, 22, 216]
- *Pseudognaphalium luteoalbum* (L.) Hill. & Burt (= *Gnaphalium luteoalbum* L.) (Asteraceae) [20, 22, 216]
- *Richardia pilosa* L. (Rubiaceae) [20, 22, 170, 216]
- *Senebiera pinnatifida* DC. (Brassicaceae) [170]
- *Stellaria crispata* Wall. ex D. Don (Caryophyllaceae) [20, 22, 216]
- *Stellaria media* (L.) Vill. (Caryophyllaceae) [20, 22, 170, 216]

### 3. CONCLUSION

Food plants of 38 genera and 148 species of aphids belonging to the tribe Macrosiphini (*Elatobium* to *Myzus*) are catalogued in this contribution. These aphids feed on 416 plant species belonging to 98 families. Asteraceae (62 species) followed by Rosaceae (41 species), Brassicaceae (26 species), Lamiaceae (23 species), Fabaceae (18 species), Pteridaceae (14 species), and Solanaceae (13 species) are most suffered plant families. Among them, several species are crops of agricultural and horticultural importance.

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