
Updated Checklist of Food Plants of Macrosiphini (Aphididae: Hemiptera) in India–3

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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 only 33 genera and 117 species of aphids belonging to the tribe Macrosiphini (Nasonovia to Xenosiphonaphis) are catalogued. These aphids feed on 392 plant species belonging to 80 families. Most suffered families are Asteraceae (74 species) followed by Poaceae (64 species), Rosaceae (26 species), Orchidaceae (18 species), Lamiaceae (17 species) and Polygonaceae (14 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 articles.*

Keywords: Food plant, Macrosiphini, aphid, checklist.

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 [2]. In the most of the literature published earlier, several errors crept in scientific names of both the aphids and their host 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 It happens because such contents become outdated quickly and, due to their perceived comprehensiveness, readers sometimes overlook newer sources of data [3]. Additionally, the researches on aphid taxonomy as well as their host plants are 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, 3-13] 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 [13] and first 2 parts of Macrosiphini [14, 15] were recently catalogued. The present paper deals with the last 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 records:

1. *Nasonovia (Nasonovia) jammuensis* Verma, 1966 (1970)

= *Aulacorthum delphinae* Das, Raychaudhuri & Raychaudhuri, 1981

= *Kakimia jammuensis* (Verma, 1966) [16]

= *Nasonovia (Kakimia) jammuensis* Verma, 1966 [17, 18]

= *Nasonovia jammuensis* Verma, 1965 [19, 20]

- *Antirrhinum* sp. (Plantaginaceae) [18, 21]
- *Consolida ajacis* (L.) Schur (= *Delphinium ajacis* L.) (Ranunculaceae) [22]
- *Delphinium denudatum* Wall. ex Hook.f. Thomson (Ranunculaceae) [23]
- *Delphinium* sp. (Ranunculaceae) [19]
- *Consolida ajacis* (L.) Schur (= *Delphinium ajacis* L.) (Ranunculaceae) [24]
- *Rosa beggeriana* var. *anserinifolia* (Briss.) Royle (= *Rosa uncerinaefolia* Boiss.) (Rosaceae) [25]

2. ***Nasonovia*** (*Nasonovia*) *rostrata* David & Hameed, 1974
= *Nasonovia* (*Neokakimia*) *rostrata* David & Hameed, 1974 [16]
= *Nasonovia* (*Kakimia*) *rostrata* David & Hameed, 1974 [18, 26]
= *Pilorostris simlaensis* Raychaudhuri, Ghosh & Das, 1980 [16]
 - *Adenocaulon bicolor* Hook. (Asteraceae) [26]
 - *Clerodendrum viscosum* Vent. (Lamiaceae) [21]
 - *Conyza stricta* Wall. (Asteraceae) [24, 27]
 - *Strobilanthes dalhousianus* Clarke (Acanthaceae) [24, 27]
 - *Strobilanthes penstemonoides* Anders. (Acanthaceae) [26]
 - *Strobilanthes* sp. (Acanthaceae) [25, 28-30]
3. ***Nasonovia* sp.**
 - *Strobilanthes* sp. (Acanthaceae) [31]
4. ***Neomyzus circumflexus* (Buckton, 1876)**
= *Aulacorthum* (*Neomyzus*) *circumflexus* (Buckton, 1876) [32-38]
= *Neomyzus* (*Neomyzus*) *circumflexus* (Buckton, 1876) [16]
 - *Achyranthes aspera* L. (Amaranthaceae) [38]
 - *Alternanthera philoxeroides* (Mart.) Griseb. (Amaranthaceae) [38]
 - *Amaranthus* sp. (Amaranthaceae) [38]
 - *Antirrhinum* sp. (Plantaginaceae) [32, 36, 38]
 - *Begonia* sp. (Begoniaceae) [32, 36]
 - *Boehmeria clidemioides* Miq. (= *Boehmeria sidifolia* Wedd.) (Urticaceae) [38, 39]
 - *Boehmeria* sp. (Urticaceae) [38]
 - *Bougainvillea spectabilis* Willd. (Nyctaginaceae) [38]
 - *Calceolaria* sp. (Scrophulariaceae) [32, 36]
 - *Canna indica* L. (= *Canna orientalis* Bouche) (Cannaceae) [40, 41]
 - *Cestrum fasciculatum* (Schltdl.) Miers (Solanaceae) [38]
 - *Cestrum* sp. (Solanaceae) [34, 37]
 - *Chenopodium* sp. (Chenopodiaceae) [38, 41]
 - *Cineraria* sp. (Asteraceae) [32, 36]
 - *Citrullus lanatus* (Thunb.) Matsum. & Nakai (= *Citrullus vulgaris* Schrad. ex Eckl. & Zeyh) (Cucurbitaceae) [1]
 - *Citrus* sp. (Rutaceae) [43]
 - *Cnicus* sp. (Asteraceae) [38]
 - *Commelina bengalensis* L. (Commelinaceae) [38, 41]
 - *Convolvulus major* J. Ray (Convolvulaceae) [39, 44]
 - *Cucurbita maxima* Duchesne (Cucurbitaceae) [38]
 - *Cymbidium grandiflorum* Sw. (Orchidaceae) [38]
 - *Cynoglossum* sp. (Boraginaceae) [45]
 - *Dahlia* sp. (Asteraceae) [27]
 - *Datura metel* L. (= *Datura fastuosa* L.) (Solanaceae) [38]
 - *Datura* sp. (Solanaceae) [1]
 - *Dichrocephala integrifolia* (L.f.) Kuntze (= *Dichrocephala latifolia* (Pers.) DC.) (Asteraceae) [38]
 - *Drymaria cordata* (L.) Willd. ex Schult. (Caryophyllaceae) [42]
 - *Edgeworthia gardneri* (Wall.) Meissn. (= *Edgeworthia grandii* auct. nonn.) (Thymelaeaceae) [42]
 - *Eupatorium adenophorum* Spreng. (Asteraceae) [39]
 - *Eupatorium odoratum* L. (Asteraceae) [38, 41]
 - *Eupatorium* sp. (Asteraceae) [40]
 - *Eupatorium wallichii* DC. (Asteraceae) [38]
 - *Eurya* sp. (Ternstroemiaceae) [38]
 - *Fagopyrum* sp. (Polygonaceae) [38, 41]
 - *Ficus* sp. (Moraceae) [38]
 - *Granotia* sp. (Asteraceae) [1]

- *Gynura nepalensis* DC. (Asteraceae) [38]
 - *Gynura* sp. (Asteraceae) [41]
 - *Hibiscus rosa-sinensis* L. (Malvaceae) [38]
 - *Hydrangea macrophylla* (Thunb.) Ser. (= *Hydrangea hortensia* Siebold) (Hydrangeaceae) [34, 38]
 - *Indigofera* sp. (Fabaceae) [41]
 - *Ipomoea batatas* (L.) Lam. (Convolvulaceae) [38]
 - *Ipomoea hederacea* Jacq. (Convolvulaceae) [38]
 - *Ipomoea lobata* (Cerv.) Thell. (Convolvulaceae) [38, 46]
 - *Ipomoea* sp. (Convolvulaceae) [34, 37, 38]
 - *Lablab purpureus* (L.) Sweet ssp. *purpureus* (= *Dolichos lablab* L.) (Fabaceae) [38]
 - *Malvaviscus conzattii* Grenm. (= *Malvaviscus conzonthiae* auct.) (Malvaceae) [39]
 - *Mirabilis jalapa* L. (Nyctaginaceae) [40]
 - *Oxalis corniculata* L. (Oxalidaceae) [38]
 - *Paphiopedilum insigne* (Wall. ex Lindl.) Pfitzer (Orchidaceae) [38]
 - *Passiflora* sp. (Passifloraceae) [38]
 - *Persicaria glabra* (Willd.) M. Gónez (= *Polygonum glabrum* Willd.) (Polygonaceae) [38]
 - *Pinus kesiya* Royle ex Gordon (= *Pinus insularis* Endl.; = *Pinus khasya* Hook.f. orth. var.) (Pinaceae) [47]
 - *Plantago major* L. (Plantaginaceae) [38]
 - *Polygonatum verticillatum* (L.) All. (Ruscaceae) [28]
 - *Polygonum* sp. (Polygonaceae) [41]
 - *Prunus cerasoides* D. Don (= *Prunus puddum* (Rox. Ex Ser.)) (Rosaceae) [38]
 - *Pseudognaphalium luteoalbum* (L.) Hill. & Burt (=*Gnaphalium luteoalbum* L.) (Asteraceae) [38, 41]
 - *Ricinus communis* L. (Euphorbiaceae) [38]
 - *Rosa canina* L. (Rosaceae) [38]
 - *Rosa canina* L. (Rosaceae) [38]
 - *Rubia cordifolia* L. (Rubiaceae) [38]
 - *Rubus ellipticus* Sm. (Rosaceae) [38, 41]
 - *Schima wallichii* (DC.) Korth. (Theaceae) [38]
 - *Solanum melongena* L. (Solanaceae) [38]
 - *Solanum nigrum* L. (Solanaceae) [38]
 - *Solanum* sp. (Solanaceae) [41]
 - *Symplocos cratigeoides* Buch.-Ham. ex D. Don (Symplocaceae) [38]
 - *Tagetes patula* L. (Asteraceae) [38]
 - *Triumfetta pilosa* Roth (Tiliaceae) [1]
 - *Tropaeolum majus* L. (Tropaeolaceae) [35, 45, 48, 49]
 - *Zanthoxylum armatum* DC. (= *Zanthoxylum alatum* Roxb.; = *Zanthoxylum ornatum* auct. nonn.) (Rutaceae) [38]
 - Undet.: Orchidaceae [32, 36]; Solanaceae [27]
5. ***Neomyzus dendrobii* (Basu, 1969)**
 = *Aulacorthum (Neomyzus) dendrobii* Basu, 1969 [38, 50]
 = *Neomyzus (Neomyzus) dendrobii* (Basu, 1969) [16]
 • *Dendrobium* sp. (Orchidaceae) [38, 50-52]
6. ***Neomyzus dicentrae* (Basu, 1968)**
 = *Aulacorthum (Neomyzus) dicentrae* Basu, 1968 [53]
 = *Neomyzus (Paraneomyzus) dicentrae* (Basu, 1968) [16, 54]
 • *Dactylicapnos scandens* (D. Don) Hutch. (= *Dicentra thalictrifolia* Hook.f. & Thoms.) (Fumariaceae) [53]
 • Unidentified plant [51]
7. ***Neomyzus koyani* Sathe & Jadhav, 2008§**
 • *Tecoma stans* (L.) Juss. ex Kunth (Bignoniaceae) [55]

8. ***Neomyzus primulum* (Ghosh, Banerjee & Raychaudhuri, 1971)**
 - = *Aulacorthum (Neomyzus) primulum* Ghosh, Banerjee & Raychaudhuri, 1971 [38, 45, 51, 56]
 - = *Neomyzus (Neomyzus) primulum* (Ghosh, Banerjee & Raychaudhuri, 1971) [16]
 - *Primula* sp. (Primulaceae) [38, 1, 51, 57]
 - *Symplocos* sp. (Symplocaceae) [38, 51, 56]
9. ***Neomyzus strobilantheae* (Ghosh, 1986)**
 - = *Aulacorthum (Neomyzus) strobilantheae* Ghosh, 1986
 - *Strobilanthes atropurpureus* Nees (Acanthaceae) [24]
10. ***Nudisiphon folisacculata* (Kumar & Burkhardt, 1971)**
 - = *Jacksonia folisacculata* (Kumar & Burkhardt, 1971) [58]
 - = *Nudisiphon chitinicauda* Chakrabarti & Bhattacharya, 1982
 - = *Xenosiphonaphis folisacculata* Kumar & Burkhardt, 1971 [16]
 - *Indigofera* sp. (Fabaceae) [59]
 - *Spiraea* sp. (Rosaceae) [22, 24, 58]
11. ***Oedisiphum compositarum* van der Goot, 1917**
 - *Anaphalis busca* Prodr. (DC.) (Asteraceae) [60]
 - *Anaphalis contorta* Hook.f. (Asteraceae) [1]
 - *Anaphalis triplinervis* Benth. Ex Hance (Asteraceae) [60]
 - *Gnaphalium* sp. (Asteraceae) [28]
12. ***Oedisiphum soureni* Basu, 1964**
 - = *Oedisiphum indicum* Ghosh, 1969 [61]
 - *Anaphalis* sp. (Asteraceae) [51, 60]
 - *Anaphalis subumbellata* Clarke (Asteraceae) [51, 62]
 - *Anaphalis triplinervis* Benth. Ex Hance (Asteraceae) [63]
 - *Pseudognaphalium luteoalbum* (L.) Hill. & Burt. (= *Gnaphalium luteoalbum* L.) (Asteraceae) [61, 64, 65]
13. ***Ovatus (Ovatus) crataegarius* (Walker, 1850)**
 - = *Ovatus crataegarius* (Walker, 1850)
 - = *Ovatus cretaegarius* (Walker, 1850) (misspelled) [66]
 - = *Ovatus menthae* (Buckton) [20]
 - *Mentha arvensis* L. (Lamiaceae) [64, 66]
 - *Mentha longifolia* (L.) Huds. (= *Mentha sylvestris* L.) (Lamiaceae) [67]
 - *Mentha* sp. (Lamiaceae) [64, 66]
14. ***Ovatus (Ovatus) mentharius* (van der Goot, 1913)**
 - = *Ovatus menthae* (Buckton) [19]
 - *Mentha* sp. (Lamiaceae) [19]
15. ***Ovatus (Ovatus) minutus* (van der Goot, 1917)**
 - *Leonurus sibiricus* L. (Lamiaceae) [38, 51]
16. ***Paraphorodon* sp.**
 - *Punica granatum* L. (Punicaceae) [68]
17. ***Pentalonia gavarri* Eastop, 1967**
 - = *Micromyzus brachiariae* Ghosh, 1978
 - Unidentified plant [69]
18. ***Pentalonia nigronevosa* Coquerel, 1859**
 - = *Pentalonia caladii* van der Goot, 1917* [70]
 - *Alocasia macrorrhizos* (L.) G. Don (= *Alocasia indica* (Lour.) Spach; *Colocasia indica* (Lour.) Kunth) (Araceae) [71]
 - *Alpinia versicolor* K.Schum. (Zingiberaceae) [72]
 - *Amomum* sp. (Zingiberaceae) [37]
 - *Caladium* sp. (Araceae) [36, 73]
 - *Colocasia esculenta* (L.) Schott. (= *Colocasia antiquorum* Schott.) (Araceae) [36]

- *Colocasia* sp. (Araceae) [40, 48, 70, 73]
- *Curcuma longa* L. (= *Curcuma domestica* Velton) (Zingiberaceae) [38, 51, 58, 74]
- *Elettaria cardamomum* (L.) Maton (Zingiberaceae) [36, 73]
- *Ensete superbum* (Roxb.) Cheesman (= *Musa superba* Roxb.) (Musaceae) [36, 73]
- *Hedychium* sp. (Zingiberaceae) [38, 51]
- *Maranta zebrina* Sims. (Marantaceae) [72]
- *Musa acuminata* Colla (= *Musa cavendishii* Lamb.) (Musaceae) [36, 73]
- *Musa paradisiaca* L. (= *Musa sapientum* L.) (= *Musa rosacea* Jacq.) (Musaceae) [36, 38, 40, 64, 70, 73]
- *Musa* sp. (Musaceae) [32, 38, 48, 51, 74]
- *Psidium guajava* L. (Myrtaceae) [75]
- *Selaginella* sp. (Selaginellaceae) [76]
- Undet.: Fabaceae) [37]

19. *Phorodon (Diphorodon) cannabis* Passerini, 1860

= *Diphorodon cannabis* (Passerini, 1860) [16]

- *Artemisia* sp. (Asteraceae) [36]
- *Cannabis sativa* L. (Cannabaceae) [22, 36, 48, 51, 74, 77, 78, 79]
- *Cannabis sativa* ssp. *indica* (Lam.) E. Small & Cronq. (= *Cannabis indica* Lam.) (Cannabaceae) [28]
- *Cirsium arvense* (L.) Scop. (= *Cnicus arvensis* (L.) Roth) (Asteraceae) [36]
- *Cnicus* sp. (Asteraceae) [36]
- *Hypericum uralum* Buch.-Ham. Ex D. Don (Hypericaceae) [28]
- *Ruellia prostrata* Poir. (Acanthaceae) [80]

20. *Phorodon (Diphorodon) sp.*

- *Mentha longifolia* (L.) Huds. (Lamiaceae) [81]

21. *Phorodon (Phorodon) humuli* (Schrank, 1801)

- *Humulus lupulus* L. (Cannabaceae) [81]

22. *Pleotrichophorus chrysanthemi* (Theobald, 1920)

- Undet.: Asteraceae [51, 82]

23. *Pleotrichophorus glandulosus glandulosus* (Kaltenbach, 1846)

= *Pleotrichophorus glandulosus* (Kaltenbach, 1846) [83]

- *Artemisia* sp. (Asteraceae) [38, 51]
- *Artemisia vulgaris* L. (Asteraceae) [64, 66]

24. *Pseudaphis abyssinica* Hille Ris Lambers, 1954

- *Carex filicina* Nees (Cyperaceae) [38, 51, 84, 85]

25. *Pseudomegoura magnoliae* (Essig & Kuwana, 1918)

= *Aulacorthum magnoliae* (Essig & Kuwana, 1918) [49, 50, 86]

= *Aulacorthum (Aulacorthum) magnoliae* (Essig & Kuwana, 1918) [16]

- *Cestrum* sp. (Solanaceae) [49]
- *Colocasia* sp. (Araceae) [74, 87]
- *Crotalaria juncea* L. (Fabaceae) [51]
- *Cucumis sativus* L. (Cucurbitaceae) [22]
- *Cucurbita maxima* Duchesne (Cucurbitaceae) [38, 58, 86]
- *Cucurbita moschata* Duchesne (Cucurbitaceae) [38, 58, 88]
- *Cucurbita pepo* L. (Cucurbitaceae) [88]
- *Cucurbita* sp. (Cucurbitaceae) [51]
- *Fuchsia* sp. (Onagraceae) [49]
- *Luffa acutangula* (L.) Roxb. (Cucurbitaceae) [38, 51]
- *Magnolia* sp. (Magnoliaceae) [38]
- *Magnolia* sp. (Magnoliaceae) [38]
- *Passiflora* sp. (Passifloraceae) [38]

- *Sechium edule* (Jacq.) Sw. (Cucurbitaceae) [89, 90, 91]
 - *Sonchus* sp. (Asteraceae) [38]
 - *Verbena* sp. (Verbenaceae) [49]
- 26. *Pseudomegoura nipponica* (Essig & Kuwana, 1918)**
= *Aulacorthum (Aulacorthum) nipponicum* (Essig & Kuwana, 1918) [16]
= *Aulacorthum nipponicum* (Essig & Kuwana, 1918) [38, 45, 51, 88]
- *Fagopyrum* sp. (Polygonaceae) [38]
 - *Paederia foetida* L. (Rubiaceae) [38, 45, 51, 56, 88]
 - *Polygonum* sp. (Polygonaceae) [22]
 - *Prunus* sp. (Rosaceae) [38]
 - *Rudbeckia tagetes* James (= *Rudbeckia tageteiodes* (auct.) (Asteraceae) [48]
 - *Sechium edule* (Jacq.) Sw. (Cucurbitaceae) [74]
 - *Tithonia tagetiflora* Desf. (= *Tithonia tageteoides* auct. nonn.) (Asteraceae) [78]
 - Undet.: Acanthaceae [51]
- 27. *Pterocomma pilosum pilosum* Buckton, 1879**
= *Pterocomma pilosa* Buckton, 1879 [19, 20]
- *Salix* spp. (Salicaceae) [19]
 - Unidentified plants [22, 92]
- 28. *Pterocomma populeum* (Kaltenbach, 1843)**
- Unidentified plants [36, 64]
- 29. *Pterocomma populifoliae* (Fitch, 1851)**
- *Populus* sp. (Salicaceae) [93]
 - Unidentified plants [94]
- 30. *Pterocomma* spp.**
- *Salvia macrophulla* Benth. (Lamiaceae) [81]
 - Unidentified plants [74]
- 31. *Raychaudhuriaphis capitata* Pramanick, Samanta & Raychaudhuri, 1983**
- *Rosa involucrata* Roxb. (Rosaceae) [95]
- 32. *Rhodobium porosum* (Sanderson, 1900)**
= *Acyrtosiphon porosus* (Sanderson, 1900) [39, 96]
= *Acyrtosiphon (Rhodobium) porosum* (Sanderson, 1900) [38, 66, 97, 98]
- *Rosa canina* L. (Rosaceae) [38, 51, 99]
 - *Rosa indica* Linn. (Rosaceae) [40, 48, 78]
 - *Rosa macrophylla* Lindl. (Rosaceae) [38, 51, 64, 66]
 - *Rosa* sp. (Rosaceae) [37, 39, 40, 51, 88, 96- 99]
 - *Tridax procumbens* L. (Asteraceae) [100]
- 33. *Rhopalosiphoninus (Neorhopalosiphoninus) smilacifoliae* (Ghosh & Raychaudhuri, 1968)**
= *Arthromyzus smilacifoliae* (Ghosh & Raychaudhuri, 1968) [16, 51]
= *Neorhopalosiphoninus smilacifoliae* Ghosh & Raychaudhuri, 1968 [35]
- *Smilax* sp. (Smilacaceae) [35, 51, 74]
- 34. *Rhopalosiphoninus (Rhopalosiphoninus) ehrectis* Bhattacharya & Chakrabarti, 1981 (1982)**
- *Ehretia acuminata* R. Br. (Boraginaceae) [101]
 - *Schisandra grandiflora* (Wall.) Hook.f. & Thoms. (Schisandraceae) [28]
- 35. *Rhopalosiphoninus (Rhopalosiphoninus) elsholtze* Chakrabarti & Medda, 1989**
- *Elsholtzia fruticosa* (D. Don) Rehder (Lamiaceae) [60]
- 36. *Rhopalosiphoninus (Rhopalosiphoninus) indicus* Ghosh, 1986**
- *Zea mays* L. (Poaceae) [24]
- 37. *Rhopalosiphoninus (Rhopalosiphoninus) latysiphon latysiphon* (Davidson, 1912)**
- *Malus domestica* Borkh. (= *Pyrus malus* L.) (Rosaceae) [40]
 - *Poa* sp. (Poaceae) [38, 51]

- *Solanum tuberosum* L. (Solanaceae) [36, 102, 103]
- *Triticum* sp. (Poaceae) [22, 102, 104]
- 38. *Rhopalosiphoninus (Rhopalosiphoninus) longisetosus* Chakrabarti & Ghosh, 1974**
 - *Elsholtzia flava* (Benth.) Benth. (Lamiaceae) [28]
- 39. *Sappaphis piri* Matsumura, 1918**
 - *Artemisia vulgaris* L. (Asteraceae) [40]
 - *Artemisia* sp. (Asteraceae) [22, 102, 105, 106]
 - *Rumex* sp. (Polygonaceae) [22, 102, 105]
- 40. *Sappaphis* sp.**
 - *Cotoneaster bacillaris* Wall. ex Lindl. (= *Cotoneaster obtusus* Wall. ex Lindl.) (Polygonaceae) [107]
- 41. *Scleromyzus corylopsis* (Basu, Ghosh & Raychaudhuri, 1973 (1975))**
= *Myzus corylopsis* Basu, Ghosh & Raychaudhuri, 1973 (1975)
 - *Corylopsis* sp. (Hamamelidaceae) [51, 56]
- 42. *Semiaphis heraclei* (Takahashi, 1921)**
 - *Coriandrum sativum* L. (Apiaceae) [40]
 - *Daucus carota* L. (Apiaceae) [67, 108]
 - *Foeniculum vulgare* Mill. (Apiaceae) [48]
 - *Leycesteria formosa* Wall. (Caprifoliaceae) [48]
 - *Schizium* sp. (Apiaceae) [74]
 - Undet.: Apiaceae [51]; Rosaceae [45, 51, 78]
- 43. *Semiaphis* sp.**
 - *Alcea rosea* L. (Malvaceae) [38]
 - *Lonicera angustifolia* Wall. (Caprifoliaceae) [22, 109]
- 44. *Shinjia orientalis* (Mordvilko, 1929)**
= *Shinjia pteridifoliae* Sorin, 1962 [88, 98, 110]
= *Shinjia pteridifoliae* (Shinji, 1929) (misspelled) [16, 111]
 - *Acrophorus macrocarpus* Ching & S.H.Wu (= *Athyrium macrocarpus* misident.) (Dryopteridaceae) [51]
 - *Athyrium* sp. (Dryopteridaceae) [38, 51]
 - *Dryopteris* sp. (Dryopteridaceae) [38, 51, 74]
 - *Eriosorus* sp. (Pteridaceae) [74]
 - *Lyonia ovalifolia* (Wall.) Drude (Ericaceae) [111]
 - *Polypodium* sp. (Polypodiaceae) [51, 52, 110, 112]
 - *Pteridium aquilinum* (L.) Kuhn (= *Pteris aquilina* L.) (Pteridaceae) [38, 51, 52, 64, 65, 110, 112]
 - *Pteris ovalifolia* ? (Pteridaceae) [61, 64, 65, 111]
 - *Pteris* sp. (Pteridaceae) [28, 38, 51, 74]
 - *Saussurea* sp. (Asteraceae) [58]
 - *Viburnum cotinifolium* D. Don (Adoxaceae) [28]
 - Fern Indet. [28]
- 45. *Sinomegoura citricola* (van der Goot, 1917)**
= *Sinomegoura rhodendri* (Takahashi, 1937) [35, 51]
 - *Alnus* sp. (Betulaceae) [38]
 - *Ardisia* sp. (Myrsinaceae) [38]
 - *Bambusa* sp. (Poaceae) [74]
 - *Bougainvillea* sp. (Nyctaginaceae) [16, 38]
 - *Camellia sinensis* (L.) Kuntze (Theaceae) [38]
 - *Chrysanthemum* sp. (Asteraceae) [40]
 - *Cinnamomum camphora* (L.) J. Presl. (Lauraceae) [38]
 - *Citrus aurantium* L. (Rutaceae) [38]

- *Citrus reticulata* Blaneo (Rutaceae) [38]
- *Citrus* sp. (Rutaceae) [113]
- *Clerodendrum* sp. (Lamiaceae) [74]
- *Croton* sp. (Euphorbiaceae) [38]
- *Eurya japonica* Thunb. (Ternstroemiaceae) [38]
- *Eurya* sp. (Ternstroemiaceae) [38]
- *Ficus heterophylla* L.f. (Moraceae) [38]
- *Gardenia* sp. (Rubiaceae) [38]
- *Litsea monopetala* (Roxb.) Pers. (= *Litsea polyantha* Juss.) (Lauraceae) [38, 40]
- *Litsea salicifolia* Roxb. ex Nees (Lauraceae) [38]
- *Magnolia champaka* (L.) Baill. ex Pierre (= *Michelia champaka* L.) (Magnoliaceae) [40]
- *Magnolia grandiflora* L. (Magnoliaceae) [40]
- *Magnolia* sp. (Magnoliaceae) [38]
- *Michelia* sp. (Magnoliaceae) [38]
- *Micropus discolor* Pers. (= *Micropsis discolor* m.i.) (Asteraceae) [114]
- *Montanoa bipinnatifida* (Kunth) Koch (Asteraceae) [38]
- *Murraya paniculata* (L.) Jack (= *Murraya exotica* L.) (Rutaceae) [38]
- *Neolamarckia cadamba* (Roxb.) Bosser (= *Anthocephalus cadamba* (Roxb.) Miq.) (Rubiaceae) [40]
- *Parthenocissus semicordata* (Wall.) Planch var. *semichordata* (= *Vitis semicardata* Wall.) (Vitaceae) [38]
- *Photinia* sp. (Rosaceae) [38]
- *Pinus* sp. (Pinaceae) [40]
- *Piper longum* L. (Piperaceae) [74]
- *Piper* sp. (Piperaceae) [74]
- *Polygonum* sp. (Polygonaceae) [115]
- *Prunus cerasus* L. (Rosaceae) [38]
- *Prunus napaulensis* (Ser.) Steud. (Rosaceae) [38]
- *Quercus* sp. (Fagaceae) [38]
- *Smilax* sp. (Smilacaceae) [35, 48, 74, 78]
- *Symplocos cratigeoides* Buch.-Ham. ex D. Don (Symplocaceae) [38]
- *Symplocos spicata* Roxb. (Symplocaceae) [38]
- *Vigna unguiculata* ssp. *unguiculata* (L.) Walp. (= *Vigna sinensis* (L.) Savi ex Hassk.) (Fabaceae) [116]
- *Wendlandia* sp. (Rubiaceae) [38]
- *Zanthoxylum armatum* DC. (= *Zanthoxylum alatum* Roxb.) (= *Zanthoxylum ornatum* auct. nonn.) (Rutaceae) [38]

46. *Sinomegoura photiniae* (Takahashi, 1936)

- *Celtis* sp. (Cannabaceae) [27]
- *Eugenia* sp. (Myrtaceae) [43]
- *Photinia integrifolia* Lindl. (Rosaceae) [38, 51, 88]
- *Photinia* sp. (Rosaceae) [38, 51, 74, 77, 87]
- *Ulmus* sp. (Ulmaceae) [16, 51]
- *Zanthoxylum armatum* DC. (= *Zanthoxylum alatum* Roxb., = *Zanthoxylum ornatum* auct. nonn.) (Rutaceae) [28]

47. *Sinomegoura pyri* Ghosh & Raychaudhuri, 1968

- *Ardisia* sp. (Myrsinaceae) [38, 51]
- *Pyrus* sp. (Rosaceae) [38, 51]

48. *Sinomegoura rhododendri* (Takahashi, 1937)

- *Ajuga* sp. (Lamiaceae) [40]
- *Gardenia* sp. (Rubiaceae) [38, 51]
- *Rhododendron arboreum* Sm. (Ericaceae) [38, 51, 117]
- *Rhododendron* sp. (Ericaceae) [38, 51, 56]

- *Smilax* sp. (Smilacaceae) [35, 38, 51]
 - *Symplocos cratigeoides* Buch.-Ham. ex D. Don (Symplocaceae) [38, 51]
 - *Wendlandia* sp. (Rubiaceae) [38, 51]
- 49. *Sinomegoura symplocois* (van der Goot, 1917)**
= *Aulacorthum* (*Aulacorthum*) *symplocois* van der Goot, 1917
- *Acronychia laurifolia* Blume (Rutaceae) [38, 118]
 - *Symplocos* sp. (Symplocaceae) [38]
- 50. *Sitobion* (*Sitobion*) *alopecuri* (Takahashi, 1921)**
= *Macrosiphum* (*Sitobion*) *alopecuri* Takahashi, 1921 [119]
- *Poa annua* L. (Poaceae) [119]
 - *Poa* sp. (Poaceae) [119]
- 51. *Sitobion* (*Sitobion*) *aulacorthoides* (David, Narayanan & Rajasingh, 1970 (1971))**
= *Macrosiphum aulacorthoides* David, Narayanan & Rajasingh, 1970 (1971) [119]
= *Macrosiphum* (*Macrosiphum*) *aulacorthoides* David, Narayanan & Rajasingh, 1970 (1971) [16]
- *Ajuga macrosperma* Wall. Ex Benth. (Lamiaceae) [38, 51]
 - *Caesalpinia decapetala* (Roth) Alston (= *Caesalpinia sepiaria* Roxb.) (Fabaceae) [43]
 - *Caesalpinia* sp. (Fabaceae) [38]
 - *Commelina* sp. (Commelinaceae) [38]
 - *Elsholtzia blanda* (Benth.) Benth. (Lamiaceae) [38, 51]
 - *Elsholtzia* sp. (Lamiaceae) [56]
 - *Isodon coesta* (Buch.-Ham. ex D. Don) (= *Plectranthus coetsa* Buch.-Ham. ex D. Don) (Lamiaceae) [22]
 - *Isodon* sp. (= *Plectranthus* sp.) (Lamiaceae) [38, 51]
 - *Perilla* sp. (Lamiaceae) 114, [38, 51]
 - *Rubus* sp. (Rosaceae) 56, [38, 51]
 - *Valeriana wallichii* De Candolle (Valerianaceae) [38]
 - Undet.: Lamiaceae) [56]
- 52. *Sitobion* (*Sitobion*) *avenae avenae* (Fabricius, 1775)**
= *Macrosiphum* (*Sitobion*) *akebiae* Shinji, 1935 [16]
= *Macrosiphum* (*Sitobion*) *avenae akebiae* Shinji, 1935 [120]
= *Macrosiphum* (*Sitobion*) *avenae* (Fabricius, 1775) [16]
= *Macrosiphum* (*Sitobion*) *avenae* (Fabricius, 1775) [32, 36, 66, 83, 98, 106, 134, 135]
= *Macrosiphum granarium* (Kirby, 1798) [121]
= *Rhopalosiphum avenae* (Fabricius, 1775) [70, 123]
= *Siphocoryne avenae* (Fabricius, 1775) [124]
- *Agrostis* sp. (Poaceae) [36]
 - *Andropogon vulgaris* Raspail (Poaceae) [32, 36]
 - *Andropogon vulgaris* Raspail (Poaceae) [122]
 - *Avena sativa* L. (Poaceae) [122]
 - *Avena sativa* L. (Poaceae) [32, 36, 134]
 - *Bothriochloa insculpta* (Hochst. ex A. Rich) A. Camus (Poaceae) [36]
 - *Bothriochloa pertusa* (L.) A. Camus (Poaceae) [36]
 - *Brassica napus* L. (Brassicaceae) [81]
 - *Chloris barbata* Sw. (= *Chloris inflata* Link) (Poaceae) [36]
 - *Chrysopogon nodulibarbis* (Steud.) Henr. (= *Chrysopogon zylanicus* (Nees ex Steud.) Thwaites) (Poaceae) [36]
 - *Cymbopogon martini* (Roxb.) Watson (Poaceae) [36,]
 - *Dactyloctenium aegypticum* (L.) Willd. (Poaceae) [36]
 - *Eleusine coracana* (L.) Gaertn. (Poaceae) [36]
 - *Eleusine coracana* (L.) Gaertn. (Poaceae) [70, 123]
 - *Eleusine* sp. (Poaceae) [134]
 - *Enteropogon* sp. (Poaceae) [36]
 - *Eragrostis superba* Peyr. (Poaceae) [36]

- *Erigeron* sp. (Asteraceae) [22]
 - *Hordeum vulgare* L. (Poaceae) [36, 66, 134, 121, 122]
 - *Ischaemum rugosum* Salisb. (Poaceae) [36]
 - *Ischaemum* sp. (Poaceae) [36]
 - *Nicotiana tabacum* L. (Solanaceae) [124]
 - *Oryza sativa* L. (Poaceae) [36]
 - *Pennisetum flaccidum* Griseb. (Poaceae) [125]
 - *Pennisetum glaucum* (L.) R. Br. (= *Setaria glauca* (L.) P. Beauv.) (Poaceae) [36]
 - *Triticum aestivum* L. (Poaceae) [43]
 - *Triticum aestivum* ssp. *aestivum* L. (= *Triticum vulgare* Vill.; *Triticum sativum* Lam.) (Poaceae) [32, 36]
 - *Triticum* sp. (Poaceae) [121, 134, 106]
 - *Zea mays* L. (Poaceae) [122]
 - *Zea mays* L. (Poaceae) [36, 134]
 - Undet.: Poacea [51, 84]
- 53. *Sitobion (Sitobion) bambusicola* Ghosh, 1986**
= *Macrosiphum (Sitobion) bambusicola* Ghosh L.K., 1986 [24]
- *Bambusa* sp. (Poaceae) [24]
- 54. *Sitobion (Sitobion) graminis* Takahashi, 1950**
= *Macrosiphum (Sitobion) graminis* Takahashi, 1950 [119]
- *Agapanthus africanus* (L.) Hoffmanns. (= *Agapanthus umbellatus* L.'Hér) (Agapanthaceae) [36, 126]
 - *Andropogon lividus* Thwaites (Poaceae) [36, 119, 126]
 - *Bidens pilosa* L. (Asteraceae) [36, 126]
 - *Chloris barbata* Sw. (= *Chloris inflata* Link) (Poaceae) [36, 73, 119]
 - *Chrysopogon nodulibarbis* (Steud.) Henr. (= *Chrysopogon zylanicus* (Nees ex Steud.) Thwaites) (Poaceae) [36, 126, 119]
 - *Eragrostis gangetica* (Roxb.) Steud. (Poaceae) [36, 126]
 - *Glyceria fluitans* (L.) R. Br. (Poaceae) [36, 119, 126]
 - *Heteropogon contortus* (L.) P. Beauk ex Roem & Schult. (= *Andropogon contortus* L.) (Poaceae) [43]
- 55. *Sitobion (Sitobion) gravelii* (van der Goot, 1917)**
= *Macrosiphum (Sitobion) gravelii* van der Goot, 1917 [16]
= *Macrosiphum (Sitobion) spinotibium* Ghosh, Ghosh & Raychaudhuri, 1970 [51, 120]
= *Macrosiphum spinotibium* Ghosh, Ghosh & Raychaudhuri, 1970 [58, 115, 119, 120]
- *Artemisia vulgaris* L. (Asteraceae) [43]
 - *Artemisia* sp. (Asteraceae) [74, 127]
- 56. *Sitobion (Sitobion) himalayensis* (Ghosh, 1986)**
= *Macrosiphum (Sitobion) himalayensis* Ghosh, 1986
- *Piptatherum laterale* (Munro ex Regel) Rosh. (= *Oryzopsis lateralis* (Munro ex Regel)) (Poaceae) [24]
- 57. *Sitobion (Sitobion) ? ibarae* (Matsumura, 1917)**
= *Macrosiphum (Sitobion) ? ibarae* Matsumura, 1917 : 16
- *Rosa* sp. (Rosaceae) [51]
- 58. *Sitobion (Sitobion) indicum* Basu, 1964**
= *Macrosiphum (Sitobion) indicum* Basu, 1964 [16]
= *Macrosiphum (Sitobion) luteum* (Buckton) [35, 45, 118]
= *Sitobion indicum* Basu, 1964 [19]
= *Sitobion luteum* (Buckton) [50]
- *Anthoxanthum odoratum* L. (Poaceae) [49]
 - *Calanthe* sp. (Orchidaceae) [119]
 - *Calanthe sylvatica* (Thouars) Lindl. (= *Calanthe masuca* (D. Don) Lindl.) (Orchidaceae) [38, 51, 51, 98, 93]

- *Coix lachryma-jobi* L. (Poaceae) [48, 128]
- *Cymbidium eburneum* Lindl. (Orchidaceae) [52, 119]
- *Cymbidium elegans* Lindl. (Orchidaceae) [52, 119]
- *Cymbidium ensifolium* (L.) Swartz (Orchidaceae) [51, 93]
- *Cymbidium lowianum* Rchb.f. (Orchidaceae) [93]
- *Cymbidium longifolium* D. Don (Orchidaceae) [38, 51, 119]
- *Cymbidium luteum* Willd. (Orchidaceae) [38, 51]
- *Cymbidium montanum* Sw. (Orchidaceae) [38, 51]
- *Cymbidium mouronianum* King & Pantl. (Orchidaceae) [51, 93, 98]
- *Cymbidium* sp. (Orchidaceae) [51, 63, 88, 119]
- *Cymbidium tracyanum* Rolfe. (Orchidaceae) [51, 93]
- *Dendrobium densifolium* Schlechter (Orchidaceae) [35, 38, 51, 74, 93]
- *Dendrobium longicornu* Lindl. (Orchidaceae) [38, 51, 93, 98, 119]
- *Dendrobium* sp. (Orchidaceae) [74, 88, 93, 119]
- *Eria bambusifolia* Lindl. (Orchidaceae) [38, 51, 93, 98]
- *Eria* sp. (Orchidaceae) [119]
- *Ficus* sp. (Moraceae) [49]
- *Ipomoea* sp. (Convolvulaceae) [27]
- *Ixora coccinea* L. (Rubiaceae) [45]
- *Leucas* sp. (Lamiaceae) [49]
- *Ludwigia peruviana* (L.) H. Hara (Onagraceae) [49]
- *Ocimum* sp. (Lamiaceae) [49]
- *Otochilus porrecta* Lindl. (Orchidaceae) [38, 98, 119]
- *Paphiopedilum insigne* (Wall. ex Lindl.) Pfitzer (Orchidaceae) [38, 51, 98, 119]
- *Paspalum scrobiculatum* L. (= *Paspalum orbiculare* G. Frorst.) (Poaceae) [43]
- *Pennisetum glaucum* (L.) R. Br. (= *Setaria glauca* (L.) P. Beauv.) (Poaceae) [38]
- *Pennisetum polystachion* (L.) Schult. (Poaceae) [49]
- *Rosa indica* Linn. (Rosaceae) [43]
- *Vanda coreulea* Griff. Ex Lindl. (Orchidaceae) [119]
- Undet.: Euphorbiaceae [49]; Orchidaceae [40]; Poaceae [27]

59. *Sitobion (Sitobion) lambersi* David, 1956

= *Sitobion lambersi* David, 1956 [73, 129, 130]

= *Macrosiphum (Sitobion) lambersi* David, 1956 [16]

- *Chloris barbata* Sw. (= *Chloris inflata* Link) (Poaceae) [36, 119, 129]
- *Cynodon dactylon* (L.) Pers. (Poaceae) [36, 73]
- *Digitaria marginata* Link (= *Digitaria marginalis* auct. nonn.) (Poaceae) [36, 73]
- *Eremopogon foveolatus* (Delile) Stapf. (Poaceae) [36, 73]
- *Ischaemum aristatum* L. (Poaceae) [36, 73]
- *Ischaemum rugosum* Salisb. (Poaceae) [119]
- *Paspalum conjugatum* Bergius (Poaceae) [36, 73]

60. *Sitobion (Sitobion) leelamaniae* (David, 1958)

= *Macrosiphum (Sitobion) leelamaniae* David, 1958

- *Andropogon vulgaris* Raspail (Poaceae) [37, 61]
- *Eleusine coracana* (L.) Gaertn. (Poaceae) [33, 37, 119]
- *Pennisetum glaucum* (L.) R. Br. (= *Setaria glauca* (L.) P. Beauv.) (Poaceae) [33, 37, 119]

61. *Sitobion (Sitobion) luteum* (Buckton, 1876)

= *Macrosiphum (Sitobion) luteum* Buckton, 1876 [16]

- *Calanthe sylvatica* (Thouars) Lindl. (= *Calanthe masuca* (D. Don) Lindl.) (Orchidaceae) [52]
- *Cymbidium elegans* Lindl. (= *Cyperorchus eleagnus* auct. non. for *Cyperorchis elegans* (Lindl.) Blume (Orchidaceae) [52]
- *Cymbidium lowianum* Reichb.f. (Orchidaceae) [52]
- *Cymbidium mouronianum* King & Pantl. (Orchidaceae) [52]
- *Cymbidium tracyanum* Rolfe. (Orchidaceae) [52]

- *Dendrobium densifolium* Schlechter (Orchidaceae) [52]
 - *Dendrobium longicornu* Lindl. (Orchidaceae) [52]
 - *Eria bambusifolia* Lindl. (Orchidaceae) [52]
 - *Otochilus porrecta* Lindl. (Orchidaceae) [52]
 - *Paphiopedilum insigne* (Wall. ex Lindl.) Pfitzer (Orchidaceae) [52]
 - *Vanda coreulus* Griff. Ex Lindl. (Orchidaceae) [52]
 - Unidentified plant (Orchidaceae) [52]
- 62. *Sitobion (Sitobion) microspinolosum* (David, Rajasingh & Narayanan, 1972)**
= *Macrosiphum (Sitobion) microspinolosum* David, Rajasingh & Narayanan, 1972 [119]
= *Macrosiphum (Neomacrosiphum) microspinolosum* David, Rajasingh & Narayanan, 1972 [16]
= *Macrosiphum microspinolosum* David, Rajasingh & Narayanan, 1972 [119]
- *Arthroxon lancifolius* (Trin.) Hoschst (Poaceae) [51, 119]
- 63. *Sitobion (Sitobion) mimosae* (Ghosh, Basu & Raychaudhuri, 1977)**
= *Macrosiphum (Sitobion) mimosae* Ghosh, Basu & Raychaudhuri, 1977
- *Mimosa pudica* L. (Fabaceae) [51, 131]
 - *Phyllanthus emblica* L. (= *Embllica officinalis* Gaertn.) (Phyllanthaceae) [131]
 - *Phyllanthus* sp. (Phyllanthaceae) [51]
 - *Smilax* sp. (Smilacaceae) [43]
- 64. *Sitobion (Sitobion) miscanthi* (Takahashi, 1921)**
= *Macrosiphum (Sitobion) miscanthi* (Takahashi, 1921) [16, 51]
= *Macrosiphum (Sitobion) eleusinae* Theobald, 1929 [106, 132, 133]
= *Macrosiphum (Sitobion) avenae elusinae* Theobald [36, 37, 73, 136]
= *Macrosiphum (Sitobion) africanum* (Hille Ris Lambers, 1954) [36, 77, 126]
= *Macrosiphum (Sitobion) fragariae* (Walker, 1848) [18, 36, 126, 137]
= *Macrosiphum (Sitobion) ? fragariae* (Walker, 1848) [34, 37, 137]
= *Macrosiphum (Sitobion) avenae miscanthi* (Takahashi) [37, 138]
- *Agropyron* sp. (Poaceae) [38]
 - *Andropogon* sp. (Poaceae) [51, 74, 119]
 - *Anthoxanthum odoratum* L. (Poaceae) [139]
 - *Apluda mutica* L. (Poaceae) [28]
 - *Aristida* sp. (Poaceae) [119]
 - *Avena sativa* L. (Poaceae) [38, 51, 102]
 - *Bothriochloa bladhii* (Retz.) S.T. Blake (= *Bothriochloa intermedia* (R. Br.) A. Camus) (Poaceae) [28]
 - *Bothriochloa insculpta* (Hochst. ex A. Rich) A. Camus (Poaceae) [73, 119]
 - *Bothriochloa* sp. (Poaceae) [28]
 - *Brachypodium sylvaticum* (Huds.) P. Beauv. (Poaceae) [119]
 - *Brassica napus* L. (Brassicaceae) [102, 140]
 - *Brassica oleracea* L. (Brassicaceae) [45]
 - *Bridelia* sp. (Euphorbiaceae) [49]
 - *Bromus catharticus* var. *catharticus* Vahl. (= *Bromus uniloides* Kunth) (Poaceae) [64]
 - *Bromus hordeaceus* ssp. *hordeaceus* L. (= *Bromus mollis* L.) (Poaceae) [16]
 - *Canna* sp. (Cannaceae) [28]
 - *Capillipedium parviflorum* (R. Br.) Stapf. (Poaceae) [119]
 - *Chloris barbata* Sw. (= *Chloris inflata* Link) (Poaceae) [119, 126]
 - *Chrysopogon nodulibarbis* (Steud.) Henr. (= *Chrysopogon zylanicus* (Nees ex Steud.) Thwaites) (Poaceae) [119, 126]
 - *Cineraria* sp. (Asteraceae) [35]
 - *Cymbopogon martini* (Roxb.) Watson (Poaceae) [119, 126]
 - *Cymbopogon nardus* (L.) Rendle (Poaceae) [119]
 - *Cymbopogon* sp. (Poaceae) [28]
 - *Cynodon dactylon* (L.) Pers. (Poaceae) [119]
 - *Cyperus rotundus* L. (Cyperaceae) [38, 51]

- *Cyperus* sp. (Cyperaceae) [38, 51]
- *Dactyloctenium aegypticum* (L.) Willd. (Poaceae) [73]
- *Dichanthium* sp. (Poaceae) [28]
- *Digitaria* sp. (Poaceae) [119]
- *Echinochloa colona* (L.) Link (Poaceae) [28]
- *Echinochloa* sp. (Poaceae) [40]
- *Eleusine coracana* (L.) Gaertn. (Poaceae) [132, 133, 141]
- *Eleusine indica* (L.) Gaertn. (Poaceae) [45, 51]
- *Elsholtzia blanda* (Benth.) Benth. (Lamiaceae) [119]
- *Enteropogon* sp. (Poaceae) [126]
- *Eragrostis gangetica* (Roxb.) Steud. (Poaceae) [74]
- *Eragrostis* sp. (Poaceae) [119]
- *Eragrostis superba* Peyr. (Poaceae) [73]
- *Erigeron* sp. (Asteraceae) [22]
- *Galium mollugo* L. (Rubiaceae) [64]
- *Granotia* sp. (Asteraceae) [38, 51]
- *Helianthus annuus* L. (Asteraceae) [38, 51]
- *Heteropogon contortus* (L.) P. Beauv ex Roem & Schult. (= *Andropogon contortus* L.) (Poaceae) [43]
- *Hordeum vulgare* L. (Poaceae) [32, 38, 51, 64, 102]
- *Ischaemum rugosum* Salisb. (Poaceae) [36, 119, 126]
- *Ischaemum* sp. (Poaceae) [119, 126]
- *Koeleria macrantha* (Ledeb.) Schul. (= *Koeleria cristata* auct.) (Poaceae) [64]
- *Lactuca sativa* L. (Asteraceae) [38, 51, 64]
- *Oplismenus compositus* (L.) P. Beauv. (Poaceae) [28]
- *Oplismenus* sp. (Poaceae) [119]
- *Oryza sativa* L. (Poaceae) [126, 128]
- *Panicum* sp. (Poaceae) [27, 40]
- *Paspalum conjugatum* Bergius (Poaceae) [38, 51]
- *Paspalum dialatum* Poir. (Poaceae) [38, 51, 74]
- *Paspalum* sp. (Poaceae) [38, 119]
- *Pennisetum flaccidum* Griseb. (Poaceae) [119]
- *Pennisetum glaucum* (L.) R. Br. (= *Setaria glauca* (L.) P. Beauv.) (Poaceae) [32, 38, 51, 113, 119]
- *Persicaria capitata* (Buch.-Ham. ex D. Don) H. Gross (= *Polygonum capitatum* Buch.-Ham. ex D. Don) (Polygonaceae) [65]
- *Persicaria chinensis* (L.) H. Gross (= *Polygonum chinense* L.) (Polygonaceae) [34, 37, 138]
- *Phalaris minor* Retz. (Poaceae) [113, 142]
- *Poa annua* L. (Poaceae) [38, 51, 64, 119]
- *Poa pratensis* L. (Poaceae) [119]
- *Poa* sp. (Poaceae) [45, 38, 51, 77, 115, 119]
- *Polypogon littoralis* J.C. Sm. (Poaceae) [64]
- *Ranunculus arvensis* L. (Ranunculaceae) [64]
- *Ranunculus* sp. (Ranunculaceae) [27]
- *Rosa indica* Linn. (Rosaceae) [48]
- *Rosa* sp. (Rosaceae) [48, 27]
- *Saccharum officinarum* L. (Poaceae) [119]
- *Secale cereale* L. (Poaceae) [22]
- *Setaria palmifolia* (J. Koeing) Stapf (Poaceae) [45, 51]
- *Smilax parvifolia* Wall. ex Hook.f. (Smilacaceae) [28]
- *Smilax* sp. (Smilacaceae) [27]
- *Spinacia oleracea* L. (Chenopodiaceae) [98]
- *Thysanolaena latifolia* (Roxb. ex Hornem.) Honda (= *Thysanolaena agrostris* Nees) (Poaceae) [38, 51]

- *Triticum aestivum* L. (Poaceae) [40, 143]
 - *Triticum aestivum* ssp. *aestivum* L. (= *Triticum vulgare* Vill.; *Triticum sativum* Lam.) (Poaceae) [32, 22, 37, 38, 48, 51, 64, 100]
 - *Triticum* sp. (Poaceae) [102, 106, 119, 143]
 - *Youngia japonica* (L.) DC. (= *Crepis japonica* (L.) Benth.) (Asteraceae) [38, 51, 74]
 - *Zea mays* L. (Poaceae) [32, 40]
 - Undet.: Poaceae) [27, 64]
- 65. *Sitobion (Sitobion) phyllanthi* (Takahashi, 1937)**
= *Macrosiphum (Sitobion) phyllanthi* (Takahashi, 1937) [144]
- *Mimosa pudica* L. (Fabaceae) [144]
- 66. *Sitobion (Sitobion) plectranthi* (Ghosh, Ghosh & Raychaudhuri 1970 (1971))**
= *Macrosiphum (Sitobion) plectranthi* Ghosh, Ghosh & Raychaudhuri 1970 (1971)
= *Macrosiphum plectranthi* Ghosh, Ghosh & Raychaudhuri 1970 (1971) [119]
- *Isodon coesta* (Buch.-Ham. ex D. Don) (= *Plectranthus coetsa* Buch.-Ham. ex D. Don) (Lamiaceae) [51, 93, 119]
 - *Perilla* sp. (Lamiaceae) [38, 51, 77]
- 67. *Sitobion (Sitobion) pseudoalupecuri* (Chakrabarti, 1976 (1977))**
= *Macrosiphum (Sitobion) pseudoalupecuri* Chakrabarti, 1976 (1977)
- *Secale cereale* L. (Poaceae) [22]
 - *Poa* sp. (Poaceae) [145]
- 68. *Sitobion (Sitobion) pseudoluteum* Ghosh, 1969**
= *Sitobion pseudoluteum* Ghosh, 1969
= *Macrosiphum (Sitobion) pseudoluteum* (Ghosh, 1969) [119]
= *Macrosiphum (Neomacrosiphum) pseudoluteum* (Ghosh, 1969) [54]
- *Coleogyne ocpaci* (auct. non.) (Rosaceae) [52]
 - *Cymbidium eburneum* Lindl. (Orchidaceae) [51, 52, 62]
 - *Cymbidium elegans* Lindl. (Orchidaceae) [38, 51, 52]
 - *Cymbidium longifolium* D. Don (Orchidaceae) [38, 51]
 - *Cymbidium sinense* (And.) Willd. (Orchidaceae) [52]
 - *Mandevilla* sp. (Apocyanaceae) [51, 52, 62, 119]
 - *Ranunculus* sp. (Ranunculaceae) [28]
- 69. *Sitobion (Sitobion) raoi* (Kulkarni, 1980 (1981))**
= *Macrosiphum raoi* Kulkarni, 1980 (1981)
- *Iseilema antheboroides* Hack. (Poaceae) [146]
- 70. *Sitobion (Sitobion) rosaeiformis* (Das, 1918)**
= *Macrosiphum (Sitobion) rosaeiformis* Das, 1918 [16]
= *Macrosiphum (Sitobion) ibarae rosaeiformis* (Das) [32, 34, 47]
= *Sitobion rosaeiformis* Das, 1918 [39]
= *Macrosiphum (Sitobion) rosaeiformis* Das, 1918 (misspelled) [65, 98]
- *Allium sativum* L. (Alliaceae) [38]
 - *Apluda mutica* L. (Poaceae) [27]
 - *Cestrum* sp. (Solanaceae) [27]
 - *Coix lachryma-jobi* L. (Poaceae) [48]
 - *Desmodium* sp. (Fabaceae) [38]
 - *Digitaria sanguinalis* (L.) Scop. (Poaceae) [48, 128]
 - *Elsholtzia blanda* (Benth.) Benth. (Lamiaceae) [119]
 - *Hibiscus rosa-sinensis* L. (Malvaceae) [34, 37, 38]
 - *Hordeum vulgare* L. (Poaceae) [22]
 - *Myriactis nepalensis* Less. (Asteraceae) [28]
 - *Paspalum scandens* (Tutin) Burm. (= *Digitaria scandens* auct. nonn.) (Poaceae) [119]
 - *Pisum sativum* L. (Fabaceae) [38]
 - *Rosa canina* L. (Rosaceae) [38, 45, 51, 58, 74]

- *Rosa centifolia* L. (Rosaceae) [36, 79, 97]
- *Rosa damascene* Mill. (Rosaceae) [36, 97]
- *Rosa hibisens* ? (Rosaceae) [28]
- *Rosa indica* Linn. (Rosaceae) [40, 48, 74, 102, 128]
- *Rosa macrophylla* Lindl. (Rosaceae) [22, 38, 51, 64, 65,
- *Rosa moschata* Herrm. (Rosaceae) [36, 38, 51, 64]
- *Rosa* sp. (Rosaceae) [27, 32, 34-40, 45, 48, 51, 58, 64, 70, 74, 89, 97, 98, 100, 119, 126, 132]
- *Rubus nivens* Rhunb. (= *Rubus lasiocarpus* Sm.) (Rosaceae) [39]
- *Rubus* sp. (Rosaceae) [38]
- *Secale cereale* L. (Poaceae) [22]
- *Secale* sp. (Poaceae) [22]
- *Sisymbrium irio* L. (Brassicaceae) [43]
- *Smilax* sp. (Smilacaceae) [27]
- *Sonchus* sp. (Asteraceae) [64]
- *Spiraea corymbosa* Raf. (Rosaceae) [38, 51]
- *Themeda quadrivalvis* (L.) Kuntze (= *Anthistiria ciliata* Linn.f.) (Poaceae) [48, 128]
- *Urtica parviflora* Roxb. (Urticaceae) [119]
- Undet.: Asteraceae [49]; Rosaceae [22, 119]

71. *Sitobion (Sitobion) scabripes* Ghosh, 1972

= *Sitobion scabripes* Ghosh L.K., 1972

= *Macrosiphum (Macrosiphum) scabripes* (Ghosh, 1972) [16]

- *Triticum* sp. (Poaceae) [119, 147]

72. *Sitobion (Sitobion) sikkimense* (Ghosh & Raychaudhuri, 1968)

= *Macrosiphum (Sitobion) sikkimensis* Ghosh & Raychaudhuri, 1968 [51]

= *Macrosiphum (Sitobion) smilicicola sikkimensis* Ghosh & Raychaudhuri, 1968 [35]

= *Macrosiphum (Sitobion) smilacifoliae* Takahashi, 1921 [56, 77, 94, 120]

= *Macrosiphum (Sitobion) smilacifoliae ferocis* David, Rajasingh & Narayanan, 1976 : David, 1975

- *Erigeron* sp. (Asteraceae) [22, 149]
- *Photinia* sp. (Rosaceae) [38, 77]
- *Smilax ferox* Wall. (Smilacaceae) [56, 77, 119]
- *Smilax* sp. (Smilacaceae) [22, 35, 38, 51, 57, 74, 94, 119]

73. *Sitobion (Sitobion) smilacicola* (Takahashi, 1924)

= *Macrosiphum smilacicola* (Takahashi, 1924) [148]

- *Erigeron* sp. (Asteraceae) [148, 149]
- *Smilax* sp. (Smilacaceae) [94]

74. *Sitobion (Sitobion) takahashii* (Eastop, 1959)

= *Macrosiphum (Sitobion) takahashii* Eastop, 1959 [51]

- *Globba* sp. (Zingiberaceae) [43]
- *Mimosa pudica* L. (Fabaceae) [51, 119]
- *Phyllanthus emblica* L. (Phyllanthaceae) [51, 119, 126]
- *Phyllanthus madeaspatensis* L. (Phyllanthaceae) [119]
- *Phyllanthus niruri* L. (Phyllanthaceae) [119]
- *Phyllanthus* sp. (Phyllanthaceae) [51, 119]

75. *Sitobion (Sitobion) sp.*

= *Macrosiphum (Sitobion) sp.*

- *Allium sativum* L. (Alliaceae) [98]
- *Bromus inermis* Leyss. (Poaceae) [150]
- *Lindera* sp. (Lauraceae) [38, 120]
- *Persicaria chinensis* (L.) H. Gross (= *Polygonum chinense* L.) (Polygonaceae) [16]
- *Rosa* sp. (Rosaceae) [31]
- *Vaccinium griffithianum* Wight (Ericaceae) [16]
- *Vaccinium* sp. (Ericaceae) [38, 58, 86]

76. *Subovatomyzus leucosceptri* Basu, 1964

- = *Capitophorus vernoniae* Ghosh & Raychaudhuri, 1968 [98]
- *Callicarpa macrophylla* Vahl (Verbenaceae) [51]
 - *Colebrookea oppositifolia* Sm. (Lamiaceae) [48, 78]
 - *Elsholtzia polystachya* Benth. (Lamiaceae) [40]
 - *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [51, 98]
 - *Leucosceptrum cannum* Sm. (Lamiaceae) [38, 51, 48, 63, 74, 78]
 - *Leucosceptrum* sp. (Lamiaceae) [38, 51]
 - *Pogostemon elsholtzioides* Benth. (= *Pogostemon elstozia* auct.) (Lamiaceae) [51]
 - *Pouzolzia* sp. (Urticaceae) [51]
 - *Schima wallichii* (DC.) Korth. (Theaceae) [51]
 - *Turnera* sp. (Turneraceae) [151]
 - *Vernonia* sp. (Asteraceae) [35, 51]

77. *Taiwanomyzus himalayensis* Chakrabarti & Banerjee, 1989

- *Asplenium dalhousiae* Hook. (Aspleniaceae) [152]
- *Polypodium* sp. (Polypodiaceae) [152]

78. *Taiwanomyzus montanus* (Takahashi, 1925)

- = *Taiwanomyzus darjeelingensis* Ghosh, Basu & Raychaudhuri, 1977
= *Micromyzus montanus* (Takahashi, 1925) [51, 93]
= *Utamphorophora montana* (Takahashi, 1925) [16]
- *Astilbe rivularis* Buch.-Ham. ex D. Don (Saxifragaceae) [93, 51, 107, 131]

79. *Tricaudatus polygoni* (Narzikulov, 1953)

- = *Tricaudatus indicus* Ghosh, Basu & Raychaudhuri, 1969 [16]
= *Tricaudatus polygoni simlaensis* Chowdhuri, Basu, Chakrabarti & Raychaudhuri, 1968 (nomen nudum)
= *Tricaudatus polygoni tuberculatus* Hille Ris Lambers & Basu, 1966 [18, 27, 102, 148, 153]
- *Aconogonon molle* (D. Don) H. Hara (= *Polygonum molle* D. Don.) (Polygonaceae) [38, 51, 74, 153, 154,]
 - *Berberis umbellata* Wall. ex G. Don. (Berberidaceae) [22]
 - *Bidens pilosa* L. (Asteraceae) [65]
 - *Persicaria barbata* (L.) H. Hara (= *Polygonum barbatum* L.) (Polygonaceae) [27]
 - *Persicaria chinensis* (L.) H. Gross (= *Polygonum chinense* L.) (Polygonaceae) [38, 51]
 - *Persicaria wallichii* Grentor & Burdet (= *Polygonum polystachyum* Wall ex Meisn.) (Polygonaceae) [28]
 - *Polygonum amplexicaule* D. Don (Polygonaceae) [22, 38, 51, 64, 65, 109]
 - *Polygonum* sp. (Polygonaceae) [18, 27, 38, 40, 45, 51, 65, 115]
 - *Potentilla polyphylla* Wall. ex Lelum. (= *Potentilla mooniana* Wight) (Rosaceae) [64, 65]
 - *Prinsepia utilis* Royle (Rosaceae) [22, 24, 155, 156]
 - *Rumex hastatulus* Baldwin (Polygonaceae) [22, 102]
 - *Rumex* sp. (Polygonaceae) [64]
 - *Spiraea bella* Sims. (Rosaceae) [38, 51]
 - *Spiraea cantoniensis* Lour. (Rosaceae) [64]
 - *Spiraea corymbosa* Raf. (Rosaceae) [38, 51, 58, 154]
 - *Spiraea hypericifolia* L. (Rosaceae) [157]
 - *Spiraea* sp. (Rosaceae) [22, 38, 51, 64]
 - *Strobilanthes atropurpureus* Nees (Acanthaceae) [27]
 - *Strobilanthes penstemonoides* Anders. (Acanthaceae) [64, 65]
 - Undet.: Rosaceae [64]

80. *Trichosiphonaphis (Trichosiphonaphis) gerberae* Ghosh & Raychaudhuri, 1972

- = *Trichosiphonaphis gerbarae* Ghosh & Raychaudhuri, 1972 [51]
- *Fragaria nilgerriensis* Schltdl. ex J. Gay (Rosaceae) [64]
 - *Gerbera macrophylla* Benth. & Hook.f. (Asteraceae) [51, 144]
 - *Gerbera* sp. (Asteraceae) [51, 144]

- *Persicaria perfoliata* (L.) H. Gross (= *Polygonum perfoliatum* L.) (Polygonaceae) [38, 40, 51]
 - *Polygonum flaccidum* Roxb. (= *Polygonum serrulatum* Lagasca) (Polygonaceae) [51]
 - *Polygonum* sp. (Polygonaceae) [51, 64, 74]
 - *Potentilla polyphylla* Wall. ex Lelum. (= *Potentilla mooniana* Wight) (Rosaceae) [64]
- 81. *Trichosiphonaphis (Trichosiphonaphis) lonicerae* (Uye, 1923)**
= *Trichosiphonaphis lonicerae* (Uye, 1923) [51]
- *Hedyotis scandens* Roxb. (Rubiaceae) [38]
 - *Lonicera macrantha* (D. Don). Don Spreng. (Caprifoliaceae) [38, 51, 77]
- 82. *Trichosiphonaphis (Trichosiphonaphis) polygoniformosana* (Takahashi, 1921)**
= *Trichosiphonaphis polygoniformosanus* (Takahashi, 1921) [38, 77, 88]
- *Gerbera* sp. (Asteraceae) [38]
 - *Persicaria perfoliata* (L.) H. Gross (= *Polygonum perfoliatum* L.) (Polygonaceae) [88]
 - *Polygonum flaccidum* Roxb. (= *Polygonum serrulatum* Lagasca) (Polygonaceae) [77]
 - *Polygonum* sp. (Polygonaceae) [77]
 - *Gerbera macrophylla* Benth. & Hook.f. (Asteraceae) [38]
- 83. *Trichosiphonaphis (Xenomyzus) polygona* (van der Goot, 1917)**
= *Metaphorodon polygona* (van der Goot, 1917) [35, 38, 98, 158]
= *Trichosiphis (Xenomyzus) polygona* (van der Goot, 1917) [159]
= *Trichosiphonaphis polygona* (van der Goot, 1917) [58, 77, 111]
= *Xenomyzus polygona* (van der Goot, 1917) [16]
= *Xenomyzus scabripes* Basu, Ghosh & Raychaudhuri, 1976
- *Aconogonon molle* (D. Don) H. Hara (= *Polygonum molle* D. Don.) (Polygonaceae) [54]
 - *Fragaria nilgerriensis* Schltdl. ex J. Gay (Rosaceae) [58, 61, 65, 111, 160]
 - *Nicotiana tabacum* L. (Solanaceae) [35, 74]
 - *Persicaria barbata* (L.) H. Hara (= *Polygonum barbatum* L.) (Polygonaceae) [38, 51, 117]
 - *Persicaria chinensis* (L.) H. Gross (= *Polygonum chinense* L.) (Polygonaceae) [40]
 - *Persicaria perfoliata* (L.) H. Gross (= *Polygonum perfoliatum* L.) (Polygonaceae) [38]
 - *Polygonum alatum* Buch.-Ham. ex D. Don (Polygonaceae) [38, 51]
 - *Polygonum flaccidum* Roxb. (= *Polygonum serrulatum* Lagasca) (Polygonaceae) [38, 51, 161]
 - *Polygonum* sp. (Polygonaceae) [38, 51, 54, 158, 159]
 - *Potentilla polyphylla* Wall. ex Lelum. (= *Potentilla mooniana* Wight) (Rosaceae) [58, 61, 65, 111, 162]
 - *Rumex nepalensis* Spreng. (Polygonaceae) [38, 51]
- 84. *Tubaphis ranunculina* (Walker, 1852)**
= *Myzus ranunculinus* (Walker, 1852) [16, 51]
= *Myzus (Tubaphis) ranunculinus* (Walker, 1852) [84]
- Undet.: Urticaceae) [51, 163, 164]
- 85. *Tuberoaphis hydrangeae digitata* Hille Ris Lambers & Basu, 1966**
= *Matsumuraja indica* Ghosh, Ghosh & Raychaudhuri, 1971
- *Hydrangea aspera* ssp. *robusta* (hook.f. & Thomson) E.M. McClint (= *Hydrangea robusta* Hook.f. Thoms.) (Hydrangeaceae) [51, 154]
 - *Rubus* sp. (Rosaceae) [38, 51, 164]
- 86. *Tuberocephalus (Tuberocephalus) sasakii* (Matsumura, 1917)**
= *Trichosiphoniella sasaki* (Matsumura, 1917) [50, 147]
= *Myzus tsengi* Tao, 1963 [77]
- *Artemisia caruifolia* Buch.-Ham. Ex Roxb. (Asteraceae) [74]
 - *Artemisia vulgaris* L. (Asteraceae) [40, 56, 74, 77, 88]
 - *Artemisia* sp. (Asteraceae) [159, 38, 51]
- 87. *Tumoranuraphis indica* (Chakrabarti & Maity, 1984)**
= *Avicennina indica* Chakrabarti & Maity, 1984
- *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [165, 166]

- 88. *Uroleucon (Lambersius) erigeronense* (Thomas, 1878)**
= *Dactynotus behuri* Raina & Raina, 1990
- *Anaphalis* sp. (Asteraceae) [28]
 - *Conyza stricta* Wall. (Asteraceae) [28]
 - *Erigeron canadensis* L. (Asteraceae) [167]
 - *Gnaphalium* sp. (Asteraceae) [28]
 - *Torilis japonica* (Hoatt.) DC. (Asteraceae) [28]
- 89. *Uroleucon (Uroleucon) achilleae* (Koch, 1855)**
- *Achillea millefolium* L. (Asteraceae) [81]
- 90. *Uroleucon (Uroleucon) budhium* (Basu, Ghosh & Raychaudhuri, 1969)**
= *Paczoskia budhium* Banerjee, Ghosh & Raychaudhuri, 1969 [16]
= *Uroleucon tenuirostris* Ghosh, 1970
- *Anaphalis nepalensis* (DC.) Aswal (Asteraceae) [28]
 - *Anaphalis* sp. (Asteraceae) [64, 150]
 - *Blumea* sp. (Asteraceae) [38, 51]
 - *Echinops cornigerus* DC. (Asteraceae) [64, 150]
 - *Ficus* sp. (Moraceae) [38, 51, 77]
 - *Helianthus annuus* L. (Asteraceae) [40]
 - *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [38, 51, 77]
 - *Inula* sp. (Asteraceae) [51, 164]
 - Undet.: Asteraceae [168, 169]
- 91. *Uroleucon (Uroleucon) fagopyri* (Chowdhuri, Basu, Chakrabarti & Raychaudhuri, 1969)**
= *Dactynotus fagopyri* Chowdhuri, Basu, Chakrabarti & Raychaudhuri, 1969 [38, 51, 56]
- *Fagopyrum acutatum* (Lehm.) Mansf. ex K.Hammer (= *Fagopyrum cymosum* (Trev.) Meisn) (Polygonaceae) [22, 109, 155]
 - *Fagopyrum* sp. (Polygonaceae) [38, 56]
- 92. *Uroleucon (Uroleucon) formosanum crepidis* Ghosh, Ghosh & Raychaudhuri, 1971**
= *Uroleucon formosanus crepidis* Ghosh, Ghosh & Raychaudhuri, 1971
= *Uroleucon formosana* (Takahashi, 1921) [93]
= *Dactynotus formosana* Takahashi, 1921 [135]
= *Dactynotus (Dactynotus) formosanus crepidis* Ghosh, Ghosh & Raychaudhuri, 1971 [38, 40, 42, 51]
- *Chrysanthemum* sp. (Asteraceae) [40]
 - *Emilia sonchifolia* L. (Asteraceae) [38, 51]
 - *Sonchus* sp. (Asteraceae) [40, 74, 84]
 - *Youngia japonica* (L.) DC. (= *Crepis japonica* (L.) Benth.) (Asteraceae) [38, 51, 84, 93]
- 93. *Uroleucon (Uroleucon) formosanum formosanum* (Takahashi, 1921)**
= *Dactynotus formosana* (Takahashi, 1921) [135]
= *Dactynotus formosanus* (Takahashi, 1921) [61]
= *Uroleucon formosana* (Takahashi, 1921) [93]
- *Cicerbita cyanea* (D. Don) Beauv. (= *Lactuca hastata* DC.) (Asteraceae) [61]
 - *Selinum tenuifolium* Salisb. (Apiaceae) [61]
- 94. *Uroleucon (Uroleucon) fuscaudatum* Chakrabarti & Raychaudhuri, 1978**
- *Inula rubricaulis* (DC.) Benth. (Asteraceae) [26, 64]
 - *Inula* sp. (Asteraceae) [30]
- 95. *Uroleucon (Uroleucon) hypochoeridis* (Fabricius, 1779)**
- *Hypochoeris radicata* L. (Asteraceae) [69]
- 96. *Uroleucon (Uroleucon) kashmiricum* (Verma, 1966)**
= *Dactynotus (Uroleucon) kashmiricum* Verma, 1966 [61, 66, 92]
- *Calendula* sp. (Asteraceae) [22]
 - *Campanula pallida* var. *pallida* Wall. (= *Campanula colorata* Wall.) (Campanulaceae) [19, 22, 64, 66, 104]

- *Cosmos* sp. (Asteraceae) [22]
 - *Solidago virgaurea* L. (Asteraceae) [28]
 - *Zinnia* sp. (Asteraceae) [22]
- 97. *Uroleucon (Uroleucon) kumaoni* Banerjee, Ghosh & Raychaudhuri, 1969**
- *Cnicus argyranthus* (DC.) C.B. Clarke (Asteraceae) [64, 150]
 - *Cnicus* sp. (Asteraceae) [28]
 - *Tricholepis furcata* DC. (Asteraceae) [64, 150]
- 98. *Uroleucon (Uroleucon) longiseldsum* Chakrabarti & Verma, 1975**
- *Cicerbita cyanea* (D. Don) Beauv. (= *Lactuca hastata* DC.) (Asteraceae) [58, 170]
 - *Cicerbita macrorrhiza* (Royle) Beauv. (= *Lactuca macrorrhiza* (Royle) Hook.f. (Asteraceae) [171]
 - *Inula* sp. (Asteraceae) [30, 43]
 - *Lactuca dolichophylla* Kitam. (= *Lactuca longifolia* DC.) (Asteraceae) [28]
 - *Prenanthes brunoniana* Wall. (Asteraceae) [58, 172]
 - *Prenanthes violaeifolia* (Decne.) Beaub. (Asteraceae) [28]
 - *Selinum tenuifolium* Salisb. (Apiaceae) [28]
- 99. *Uroleucon (Uroleucon) minatii* (Das, Raychaudhuri & Raychaudhuri, 1981)**
= *Dactynotus minatii* Das, Raychaudhuri & Raychaudhuri, 1981
- *Delphinium* sp. (Ranunculaceae) [22, 173]
- 100. *Uroleucon (Uroleucon) parasonchi* (Raychaudhuri, Raha & Raychaudhuri, 1977)**
= *Dactynotus parasonchi* Raychaudhuri, Raha & Raychaudhuri, 1977 [48]
- *Sonchus arvensis* L. (Asteraceae) [174]
 - *Sonchus* sp. (Asteraceae) [48]
- 101. *Uroleucon (Uroleucon) pseudotanaceti* (Verma, 1969 (1970))**
= *Dactynotus pseudotanaceti* Verma, 1969 (1970) [38, 42, 175]
= *Uroleucon indica* Ghosh, 1971 :
- *Artemisia* sp. (Asteraceae) [38, 74, 153]
 - *Chrysanthemum* sp. (Asteraceae) [44, 175]
 - *Cynoglossum* sp. (Boraginaceae) [38]
 - *Helianthus annuus* L. (Asteraceae) [38]
 - *Helianthus tuberosus* L. (Asteraceae) [157, 176]
 - Undet.: Asteraceae [137]
- 102. *Uroleucon (Uroleucon) simlaense* Chakrabarti, Ghosh & Raychaudhuri, 1971**
= *Uroleucon simlaense* Chakrabarti, Ghosh & Raychaudhuri, 1971
- *Erigeron* sp. (Asteraceae) [149]
- 103. *Uroleucon (Uroleucon) sonchi* (Linnaeus, 1767)**
= *Macrosiphum sonchi* (Linnaeus, 1767) [121, 177]
= *Dactynotus (Dactynotus) sonchi* (Linnaeus, 1767) [36, 37, 39, 103, 178, 179, 182]
- *Aleurites moluccana* L. (Euphorbiaceae) [64]
 - *Artemisia* sp. (Asteraceae) [38]
 - *Blumea aromatica* DC. (Asteraceae) [79, 177]
 - *Carthamus tinctorius* L. (Asteraceae) [36, 121]
 - *Centaurea* sp. (Asteraceae) [180]
 - *Emilia sonchifolia* L. (Asteraceae) [38, 51]
 - *Gynura* sp. (Asteraceae) [77]
 - *Lactuca runcinata* DC. (Asteraceae) [36, 126]
 - *Lactuca* sp. (Asteraceae) [39, 44]
 - *Launaea* sp. (Asteraceae) [181]
 - *Rhododendron* sp. (Ericaceae) [38]
 - *Sonchus arvensis* L. (Asteraceae) [22, 27, 36, 38, 39, 40, 64, 104, 126]
 - *Sonchus asper* (L.) Hill (Asteraceae) [38, 64]
 - *Sonchus brachyotus* DC. (Asteraceae) [64]

- *Sonchus oleraceus* L. (Asteraceae) [36, 40, 64, 74, 126, 153]
- *Sonchus* sp. (Asteraceae) [22, 27, 40, 48, 51, 64, 74, 100, 104, 153, 158, 178]
- *Tricholepis elongata* DC. (Asteraceae) [27]

104. *Uroleucon (Uroleucon) tanacetii* (Linnaeus, 1758)

- = *Dactynotus tanacetii* Linnaeus, 1758 [39]
- = *Uroleucon tanacetii* (Linnaeus, 1758) [98, 183]
- = *Uroleucon tanacetii indica* Ghosh, 1971 [153]
- *Artemisia* sp. (Asteraceae) [153]
- *Helianthus annuus* L. (Asteraceae) [39]
- Undet.: Asteraceae [183]

105. *Uroleucon (Uromelan) carthami* (Hille Ris Lambers, 1948)

- = *Dactynotus carthami* Hille Ris Lambers, 1948 [184]
- = *Dactynotus (Uromelan) carthami* Hille Ris Lambers, 1948 [36, 73, 185]
- *Carthamus tinctorius* L. (Asteraceae) [36, 73, 184, 185]
- *Sonchus arvensis* L. (Asteraceae) [36]
- *Sonchus oleraceus* L. (Asteraceae) [36]
- *Sonchus* sp. (Asteraceae) [36]

106. *Uroleucon (Uromelan) compositae* (Theobald, 1915)

- = *Macrosiphum compositae* Theobald, 1915 [36, 37, 132]
- = *Dactynotus (Uromelan) compositae* (Theobald, 1915) [32, 39, 40, 110, 143]
- *Amberboa moschata* (L.) DC. (= *Centaurea moschata* L.) (Asteraceae) [143]
- *Bidens* sp. (Asteraceae) [40]
- *Blumea* sp. (Asteraceae) [40]
- *Calendula* sp. (Asteraceae) [32, 36]
- *Carthamus tinctorius* L. (Asteraceae) [37, 39, 186]
- *Cosmos* sp. (Asteraceae) [32, 36]
- *Echinops echinatus* Roxb. (Asteraceae) [36, 132]
- *Gaillardia pulchella* Foug. (Asteraceae) [187]
- *Gaillardia* sp. (Asteraceae) [188]
- *Inula cappa* (Buch.-Ham. Ex D. Don) DC. (Asteraceae) [43]
- *Senecio* sp. (Asteraceae) [40]
- *Vernonia roxburghii* Less. (Asteraceae) [51, 189]
- *Zinnia* sp. (Asteraceae) [32, 36]

107. *Uroleucon (Uromelan) echinatus* (Kulkarni, 1980)

- = *Dactynotus echinatus* Kulkarni 1980
- *Echinops echinatus* Roxb. (Asteraceae) [146]

108. *Uroleucon (Uromelan) gobonis* (Matsumura, 1917)

- = *Dactynotus (Uromelan) gobonis* (Matsumura, 1917) [51]
- *Carthamus* sp. (Asteraceae) [51, 54]
- *Tanacetum cinerariifolium* (Trevir) Sch. Bip. (= *Chrysanthemum cinerariifolium* (Trevir.) Vis.) (Asteraceae) [67]

109. *Uroleucon (Uromelan) himachali* Ghosh, 1975

- Undet.: Asteraceae [22, 147]

110. *Uroleucon (Uromelan) jaceae jaceae* (Linnaeus, 1758)

- = *Macrosiphum jaceae* (Linnaeus, 1758) [36, 190, 191]
- = *Dactynotus (Uromelan) jaceae* (Linnaeus, 1758) [192]
- *Arctotis grandiflora* Jacq. (Asteraceae) [36, 190]
- *Calendula* sp. (Asteraceae) [36, 190]
- *Callopsiopsis tinctoria* ? (Araceae) [36, 190]
- *Cannabis sativa* L. (Cannabaceae) [36, 190]
- *Carthamus tinctorius* L. (Asteraceae) [36, 190]
- *Centaurea cyanus* L. (Asteraceae) [182]

- *Citrus aurantiifolia* (Christm.) Swingle (Rutaceae) [192]
 - *Citrus reticulata* Blaneo (Rutaceae) [192]
 - *Citrus sinensis* Osbeck (Rutaceae) [191, 192]
 - *Corchorus oltorius* L. (= *Carchhorus ultitorius* auct. nonn.) (Malvaceae) [36, 190]
 - *Dahlia pinnata* Cav. (= *Dahlia variabilis* (Willd.) Desf.) (Asteraceae) [36, 190]
 - *Ficus religiosa* L. (Moraceae) [36, 190]
 - *Guizotia abyssinica* (L.f.) Cass. (Asteraceae) [36, 190]
- 111. *Uroleucon (Uromelan) lambersi* (Ghosh, Basu & Raychaudhuri, 1977)**
= *Dactynotus (Uromelan) lambersi* Ghosh, Basu & Raychaudhuri, 1977 [51]
- Undet.: Asteraceae) [51, 131]
- 112. *Uroleucon (Uromelan) minutum* (van der Goot, 1916)**
= *Dactynotus (Uromelan) dravidiana* David, 1956 [36]
= *Dactynotus (Uromelan) minutum* (van der Goot, 1916) [193]
- *Vernonia cinerea* (L.) Less. (Asteraceae) [36, 129]
 - *Vernonia* sp. (Asteraceae) [193]
- 113. *Uroleucon (Uromelan) orientalis* (Kulkarni, 1980)**
= *Dactynotus orientalis* Kulkarni, 1980
- *Carthamus tinctorius* L. (Asteraceae) [146]
- 114. *Uroleucon (Uromelan) simile* (Hille Ris Lambers, 1935)**
= *Dactynotus (Uromelan) simile* Hille Ris Lambers, 1935 [157, 194]
= *Dactynotus (Uromelan) similis* Hille Ris Lambers, 1935 [20]
= *Uroleucon (Uromelan) similis* Hille Ris Lambers, 1935 [16]
- *Erigeron alpinus* L. (Asteraceae) [157]
 - *Urtica dioica* L. (Urticaceae) [157, 194]
- 115. *Uroleucon (Uromelan) solidaginis* (Fabricius, 1779)**
= *Macrosiphum solidaginis* (Fabricius, 1779) [70, 122]
- *Carthamus oxyacantha* Bieb. (= *Carthamus oxycarpi* m.i.) (Asteraceae) [122]
 - *Carthamus tinctorius* L. (Asteraceae) [70]
- 116. *Uroleucon* spp.**
= *Dactynotus* sp. [37, 39, 195-197]
= *Uroleucon (Uromelan)* sp. [18, 198]
- *Artemisia* sp. (Asteraceae) [44]
 - *Artemisia vulgaris* L. (Asteraceae) [39, 198]
 - *Prenanthes brunoniana* Wall. (Asteraceae) [22]
 - *Rubus moluccanus* L. (Rosaceae) [39, 198]
 - *Rubus nivens* Rhunb. (= *Rubus lasiocarpus* Sm.) (Rosaceae) [39]
 - *Senecio* sp. (Asteraceae) [31]
 - *Solanum melongena* L. (Solanaceae) [197]
 - *Sonchus arvensis* L. (Asteraceae) [31]
 - *Sonchus* sp. (Asteraceae) [31]
- 117. *Vesiculaphis caricis* (Fullaway, 1909)**
• *Cyperus rotundus* L. (Cyperaceae) [51, 88]
- 118. *Vesiculaphis grandis* Basu, 1964**
• *Rhododendron* sp. (Ericaceae) [51, 52, 63]
- 119. *Vesiculaphis pieridis* Basu, 1964**
• *Ageratum* sp. (Asteraceae) [22, 24, 94]
• *Lyonia ovalifolia* (Wall.) Drude (= *Pieris ovalifolis* (Wall. D. Don)) (Ericaceae) 38, 51, 63, 64, 65, 66, 74, 77]
- 120. *Vesiculaphis pruni* Chakrabarti & Medda, 1989**
• *Prunus cornuta* (Wall. ex Royle) Steud. (Rosaceae) [199]

121. *Vesiculaphis rhododendri* Ghosh & Raychaudhuri, 1972

- *Rhododendron* sp. (Ericaceae) [38, 51, 52, 144]

122. *Vesiculaphis sikkimensis* Mandal, Agarwala & Raychaudhuri, 1979

- *Carex filicina* Nees (= *Carex filicosa* auct. nonn.) (Cyperaceae) [74, 200]
- *Carex* sp. (Cyperaceae) [74, 200]

123. *Vesiculaphis* sp.

- *Lyonia ovalifolia* (Wall.) Drude (= *Pieris ovalifolia* (Wall. D. Don)) (Ericaceae) [39]
- *Polygonum alatum* Buch.-Ham. ex D. Don (Polygonaceae) [155]
- *Verbascum thapsus* L. (Scrophulariaceae) [155]

124. *Wahlgreniella nervata* (Gillette, 1908)

- *Rosa* sp. (Rosaceae) [201]

125. *Xenosiphonaphis conandri* Takahashi, 1961

- = *Jacksonia conandri* (Takahashi, 1961) [35]
- *Berberis* sp. (Berberidaceae) [61, 64, 65]
- Undet.: Poaceae [35]

3. CONCLUSION

Food plants of 33 genera and 117 species of aphids belonging to the tribe Macrosiphini (*Nasonovia* to *Xenosiphonaphis*) are catalogued in this contribution. These aphids feed on 392 plant species belonging to 80 families. Asteraceae (74 species) followed by Poaceae (64 species), Rosaceae (26 species), Orchidaceae (18 species), Lamiaceae (17 species) and Polygonaceae (14 species) are most suffered plant families. Among them, several species are crops of agricultural and horticultural importance.

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