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A TENTATIVE CATALOGUE OF HOST PLANTS  
OF APHIDOIDEA IN JAPAN

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INTRODUCTION

The purpose of the present catalogue is to offer the records of relationship between Japanese Aphidoidea and their host plants. The Aphidoidea are interesting insects not only from the viewpoint of biology but also of great importance in economic entomology and plant virology. The study of the relationship between Aphidoidea and their host plants is indispensable and fundamental. A great deal of taxonomic and biological works on Japanese Aphidoidea have been published by Matsumura, Shinji, Takahashi and many others. The fauna of Aphidoidea in Japan is comparatively rich, including about 680 described species. In entomology and plant virology a publication of general catalogue of host plants of Japanese Aphidoidea has been demanded for a long time. However, no one has attempted to publish any such catalogue except the simple host plant list given by Shinji (1941).

The present catalogue is divided into the following three parts: -

- Part I Host Plant - Aphid Catalogue
- Part II Aphid - Host Plant Catalogue
- Part III Bibliography

In this catalogue, references are made only to the entomological literature including a great majority of taxonomic papers and some biological or economic papers concerned, which were published before 1969. The nomenclature of each species of the Aphidoidea mentioned in this catalogue is not always valid, and there are some ones which are still opened to discussion. We will work out the problem in other papers in future. The classification and nomenclature of the higher categories of the Aphidoidea used in this catalogue are based on the system proposed by Kennedy, Day and Eastop (1962). Those of the host plants are followed after Ohwi's "Flora of Japan" (1965).

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PART I HOST PLANT - APHID CATALOGUE

The names of host plants are listed alphabetically within a genus and the generic names within a family, whereas the higher categories are arranged in their systematic order. Doubtful host plants are indicated by an asterisk (\*) in front of the names of the aphids. The Japanese names of the host plants are shown between the quotation marks behind the scientific names. The arabic figures indicate the references listed in Part III.

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## PART II APHID - HOST PLANT CATALOGUE

The names of aphids are listed alphabetically within a genus and the generic names within a subfamily. Doubtful host plants are indicated by an asterisk (\*) in front of the names.

## LACHNIDAE

Cinara cembrae (Cholodkovsky, 1892)

= Lachnus cembrae Seitner, 1936

Pinus pumila

Cinara chibi Inouye, 1962

Larix leptolepis

Cinara ezoana Inouye, 1936

Picea excelsa

Picea glehnii

Picea jezoensis

Cinara formosana (Takahashi, 1924)

Pinus densiflora

Pinus luchuensis

Cinara hattori Kôno & Inouye, 1938

Abies sachalinensis

Cinara horii Inouye, 1938

= Cinara piceicola: Inouye, 1938

Picea jezoensis

Cinara kochiana kochi Inouye, 1939

Larix leptolepis

Larix olgensis var. koreana

Cinara konoii Inouye, 1941

Abies sachalinensis

Abies sachalinensis var. mayriana

Cinara laricicola (Matsumura, 1917)

Larix europaea

Larix glehnii

Larix leptolepis

Larix olgensis var. koreana

Cinara laricis (Hartig, 1839)

Larix leptolepis

Larix sp.

Cinara longipennis (Matsumura, 1917)

= Dilachnus momiae Shinji, 1924

Abies firma

Abies sachalinensis

Abies sachalinensis var. mayriana

Abies sp.

Cinara pini (L., 1758)

= Lachnus pinea Mordvilko, 1895

= Dilachnus piniformosanus Takahashi, 1923

= Cinara pineti: Inouye, 1938, Shinji, 1935, 1941

Pinus densiflora

Pinus luchuensis

Pinus thunbergii

Cinara pinicola (Kaltenbach, 1843)

= Cinara nopporoensis Inouye, 1937

Picea glehnii

Cinara shinjii Inouye, 1938

= Lachnus fasciatus Shinji, 1922

Pinus parviflora

Cinara taeniata (Koch, 1857)

Larix glehnii

Larix leptolepis

Cinara todocola (Inouye, 1936)

Abies firma

Abies sachalinensis

Abies sachalinensis var. mayriana

Abies sp.

Cinara todoe Shinji, 1935

Abies sp.

Cinara tujafilina (del Guercio, 1909)

= Cinara thujaefolia Theobald, 1914

Thuja orientalis

Thuja standishii

Cinara vanduzei (Swain, 1929)

Picea canadensis

Picea excelsa

Picea jezoensis

Eulachnus betulae (Shinji, 1924)

Betula sp.

Eulachnus pumilae Inouye, 1939

Pinus pumila

Eulachnus thunbergii Wilson, 1919

= Eulachnus piniformosanus Takahashi, 1921

Pinus densiflora

Pinus luchuensis

Pinus montana

Pinus thunbergii

Pinus sp.

Lachniella costata (Zetterstedt, 1828)

Picea canadensis

Picea excelsa

Picea glehnii

Picea jezoensis

Lachnus inflatus Shinji, 1922

Pinus thunbergii

Lachnus longicorpi Shinji, 1922

Pinus densiflora

Pinus thunbergii

Lachnus ogasawarae (Matsumura, 1917)

Quercus sp.

Lachnus quercihabitans (Takahashi, 1924)

Quercus sp.

Lachnus roboris (L., 1758)

- Pasania edulis*  
*Quercus dentata*  
*Quarcus gilva*  
*Quercus glauca*  
*Lachnus toropicalis* (van der Goot, 1916)  
 = *Pterochlorus japonicus* Matsumura, 1917  
*Castanea crenata*  
*Castanopsis cuspidata*  
*Castanopsis sp.*  
*Quercus acuta*  
*Quercus acutissima*  
*Quercus dentata*  
*Quercus mongolica* var. *grosseserrata*  
*Quercus myrsinaefolia*  
*Quercus phillyraeoides*  
*Quercus serrata*  
*Quercus sp.*  
*Nippolachnus abietinus* Matsumura, 1917  
*Abies sachalinensis*  
*Abies sp.*  
*Nippolachnus micromeli* Shinji, 1924  
*Sorbus alnifolia*  
*Nippolachnus piri* Matsumura, 1917  
*Betula platyphylla* var. *japonica*  
*Betula sp.*  
*Castanea crenata*  
*Eriobotrya japonica*  
*Pyrus communis*  
*Pyrus serotina* var. *culta*  
*Rhaphiolepis umbellata*  
*Sorbus alnifolia*  
*Schizolachnus orientalis* (Takahashi, 1924)  
*Pinus densiflora*  
*Pinus luchuensis*  
*Pinus sp.*  
*Stomaphis aceris* Takahashi, 1960  
*Acer sp.*  
*Stomaphis alni* Sorin, 1965  
*Alnus hirsuta*  
*Stomaphis carpini* Sorin, 1965  
*Carpinus tschonoskii*  
*Stomaphis fagi* Takahashi, 1960  
*Fagus sp.*  
*Stomaphis quercus* (L., 1758)  
*Quercus serrata*  
*Stomaphis quercus japonica* Takahashi, 1960  
 = *Stomaphis quercus*: Shinji, 1941  
*Quercus acutissima*  
*Quercus mongolica* var. *grosseserrata*  
*Quercus serrata*  
*Quercus sp.*  
*Stomaphis quercus pini* Takahashi, 1960  
 = *Stomaphis pini* Takahashi, 1920  
*Pinus densiflora*  
*Stomaphis takahashii* Sorin, 1965
- Acer pictum* var. *typicum*  
*Betula platyphylla* var. *japonica*  
*Stomaphis yanonis* Takahashi, 1918  
*Celtis sinensis* var. *japonica*  
*Zelkova sp.*  
*Stomaphis yanonis aesculi* Takahashi, 1960  
*Aesculus turbinata*  
*Stomaphis ulmicola* Inouye, 1938  
*Ulmus davidiana* var. *japonica*  
*Todolachnus abietis* Matsumura, 1917  
*Abies firma*  
*Abies sachalinensis*  
*Abies sachalinensis* var. *mayriana*  
*Abies sp.*  
*Trama taraxaci* (Shinji, 1929)  
 = *Trama taraxaci* Shinji, 1930  
*Taraxacum platycarpum*  
*Tuberolachnus salignus* (Gmelin, 1788)  
 = *Aphis viminalis* Fonscolombe, 1841  
*Salix babylonica*  
*Salix gracilistyla*  
*Salix koriyanagi*  
*Salix yezoalpina*  
*Salix sp.*  
**CHAITOPHORIDAE**  
*Chaitophorus coreanus* Takahashi & Okamoto, 1926  
*Populus sieboldii*  
*Chaitophorus chinensis* Takahashi, 1930  
*Salix sp.*  
*Chaitophorus dorocolus* Matsumura, 1919  
*Populus maximowiczii*  
*Populus sieboldii*  
*Chaitophorus fraxiniculus* Matsumura, 1919  
*Fraxinus longicuspis*  
*Chaitophorus horii* Takahashi, 1939  
*Salix sachalinensis*  
*Chaitophorus matsumurai* Hille Ris Lambers, 1960  
 = *Chaitophorus saliciculus* Matsumura, 1917  
 = *Chaitophorus sali-niger* Shinji, 1924  
*Populus balsamifera*  
*Salix bakkoo*  
*Salix integra*  
*Salix sieboldiana*  
*Salix sp.*  
*Chaitophorus narae* Shinji, 1941  
*Quercus serrata*  
*Chaitophorus populeti* (Panzer, 1805)  
 = *Chaitophorus abdominalis* Shinji, 1924  
 = *Chaitophorus populi*: Matsumura, 1917, Shinji, 1935, 1941  
 = *Chaitophorus populisieboldii* Matsumura, 1919  
*Populus maximowiczii*  
*Populus sieboldii*  
*Chaitophorus saliapterus* Shinji, 1924  
*Salix babylonica*

- Salix kinuyanagi*  
*Salix koriyanagi*  
*Chaitophorus salijaponica* Essig & Kuwana, 1918  
*Salix integra*  
*Salix koriyanagi*  
*Chaitophorus shidae* (Shinji, 1922)  
*Dryopteris crassirhizoma*  
*Ferns*  
*Chaitophorus yamanarashi* Shinji, 1941  
*Populus sieboldii*  
*Chaitophorus yomefuri* Shinji, 1922  
*Populus sieboldii*  
*Nippochaitophorus moriokaensis* Takahashi, 1961  
*Acer sp.*  
*Parachaitophorus spiraeae* (Takahashi, 1924)  
*Spiraea cantoniensis*  
*Spiraea japonica*  
*Periphyllus californiensis* (Shinji, 1917)  
= *Chaitophorinella acerifoliae* Takahashi, 1919  
= *Chaitophorus aceris*: Matsumura, 1917  
*Acer carpinifolium*  
*Acer japonicum*  
*Acer miyabei*  
*Acer mono*  
*Acer palmatum*  
*Acer sp.*  
*Aesculus turbinata*  
*Aesculus sp.*  
*Periphyllus koelreuteriae* (Takahashi, 1919)  
*Koelreuteria paniculata*  
*Periphyllus kuwanai* (Takahashi, 1919)  
= *Chaitophorus japonica* Essig & Kuwana, 1918  
*Acer mono*  
*Acer pictum var. dissectum*  
*Periphyllus testudinacea* (Fernie, 1852)  
= *Philophorus testudinatus* Thornton, 1852  
*Acer sp.*  
*Periphyllus viridis* (Matsumura, 1919)  
*Acer mono*  
*Acer pictum var. dissectum*  
*Thomasiniellula tomitae* (Shinji, 1922)  
*Evodia rutaecarpa*  
*Trichaitophorus albus* Takahashi, 1961  
*Acer sp.*  
*Trichaitophorus koyaensis* Takahashi, 1961  
*Acer rufinerve*  
**CALLAPHIDIDAE**  
*Betacallis alnicolens* Matsumura, 1919  
*Alnus japonica*  
*Betacallis odaiensis* Takahashi, 1961  
*Betula sp.*  
*Betulaphis japonica* Takahashi, 1961  
*Betula sp.*  
*Boerneria alni* Takahashi, 1961  
*Alnus matsumurae*
- Calaphis alnicola* (Matsumura, 1917)  
*Alnus hirsuta* var. *sibirica*  
*Alnus japonica*  
*Alnus matsumurae*  
*Calaphis annulata* (Koch, 1854)  
*Betula sp.*  
*Callaphis queriticola* (Matsumura, 1919)  
*Quercus dentata*  
*Chromocallis nirecola* (Shinji, 1933)  
*Ulmus davidiana* var. *japonica*  
*Dasyaphis onigurumi* (Shinji, 1932)  
*Juglans ailanthifolia*  
*Juglans sp.*  
*Drepanaphis acerifoliae* (Thomas, 1877)  
*Acer sp.*  
*Diphyllaphis alba* Takahashi, 1960  
*Quercus phillyraeoides*  
*Diphyllaphis konarae* (Shinji, 1924)  
*Quercus acutissima*  
*Quercus dentata*  
*Quercus mongolica* var. *grosseserrata*  
*Quercus serrata*  
*Euceraphis betulifoliae* Shinji, 1922  
*Betula sp.*  
*Euceraphis japonica* Essig & Kuwana, 1918  
*Alnus hirsuta* var. *sibirica*  
*Euceraphis magnolifoliae* Shinji, 1923  
*Magnolia liliiflora*  
*Euceraphis punctipennis* (Zetterstedt, 1828)  
= *Euceraphis betulae*: Shinji, 1927, 1935, 1941,  
Takahashi, 1939  
*Betula platyphylla* var. *japonica*  
*Betula sp.*  
*Machilaphis machili* (Takahashi, 1928)  
*Machilus thunbergii*  
*Machilus sp.*  
*Neolitsea sericea*  
*Megalocallis takagii* Takahashi, 1963  
*Acer sp.*  
*Mesocallis fagicola* Matsumura, 1919  
*Fagus crenata*  
*Mesocallis pteleae* Matsumura, 1919  
*Ptelea trifoliata*  
*Mimocallis betulijaponicae* Matsumura, 1919  
*Betula platyphylla* var. *japonica*  
*Myzocallis alnicola* Shinji, 1924  
*Alnus hirsuta* var. *sibirica*  
*Myzocallis alnifoliae* (Shinji, 1924)  
*Alnus firma*  
*Alnus hirsuta* var. *sibirica*  
*Myzocallis corylii* (Goetze, 1778)  
*Carpinus cordata*  
*Corylus sieboldiana*  
*Myzocallis corylicola* Shinji, 1941  
= *Agrioaphis colylii*: Shinji, 1935

- Carpinus cordata*  
*Corylus heterophylla* var. *thunbergii*  
*Corylus sieboldiana*  
*Myzocallis nirecola* (Shinji, 1924)  
 Ulmus davidiana var. japonica  
*Zelkova serrata*  
*Myzocallis sawashibae* Matsumura, 1917  
*Carpinus cordata*  
*Neocalaphis magnolicolens* (Takahashi, 1921)  
*Magnolia obovata*  
*Neocalaphis magnoliae* (Essig & Kuwana, 1918)  
*Magnolia kobus*  
*Neocalallis carpinicola* Matsumura, 1919  
*Carpinus cordata*  
*Neochromaphis carpinicola* (Takahashi, 1921)  
 = *Neochromaphis carpini* Takahashi, 1921  
*Carpinus japonica*  
*Carpinus laxiflora*  
*Carpinus tschonoskii*  
*Carpinus sp.*  
*Neochromaphis coryli* Takahashi, 1961  
*Carpinus sp.*  
*Corylus sieboldiana*  
*Neophyllaphis podocarpi* Takahashi, 1921  
 = *Mindarus podocarpi* Shinji, 1922  
*Podocarpus macrophyllus*  
*Podocarpus macrophyllus* var. *maki*  
*Podocarpus sp.*  
*Nippocallis kuricola* Matsumura, 1917  
*Castanea crenata*  
*Quercus acutissima*  
*Nymphaphis quercus* Takahashi, 1960  
*Quercus acutissima*  
*Quercus sp.*  
*Phyllaphis fagi* (L., 1767)  
*Fagus crenata*  
*Fagus japonica*  
*Fagus silvestri*  
*Fagus sp.*  
*Phyllaphis fagifoliae* Takahashi, 1919  
*Fagus sp.*  
*Platyaphis fagi* Takahashi, 1957  
*Fagus crenata*  
*Recticallis alnijaponica* Matsumura, 1919  
 = *Tuberculoides alnifoliae* Shinji, 1941  
 = *Agrioaphis moriokae* Shinji, 1935  
*Alnus firma*  
*Alnus hirsuta* var. *sibirica*  
*Alnus japonica*  
*Recticallis nigrostriata* (Shinji, 1941)  
*Alnus firma*  
*Alnus japonica*  
*Sappocallis alnifoliae* (Shinji, 1922)  
*Alnus serrulatoides*  
*Sappocallis ulmicola* Matsumura, 1919
- Ulmus davidiana var. japonica  
*Shivaphis celti* Das, 1918  
 = *Chromaphis celticolens* Essig & Kuwana, 1918  
*Celtis sinensis* var. *japonica*  
*Celtis sp.*  
*Symydobius alnaria* (Matsumura, 1917)  
*Alnus japonica*  
*Symydobius kabae* (Matsumura, 1917)  
*Alnus firma*  
*Alnus hirsuta* var. *sibirica*  
*Betula platyphylla* var. *japonica*  
*Betula sp.*  
*Takecallis arundicolens* (Clarke, 1903)  
 = *Takecallis bambusae* Matsumura, 1917  
*Arundinaria sp.*  
*Bamboos*  
*Bambusa sp.*  
*Phyllostachys sp.*  
*Sasa nipponica*  
*Sasa palmata*  
*Sasa ramosa*  
*Sasa senanensis*  
*Sasa sp.*  
*Takecallis arundinariae* (Essig, 1917)  
 = *Myzocallis bambusifoliae* Takahashi, 1921  
*Arundinaria sp.*  
*Bamboos*  
*Bambusa sp.*  
*Takecallis sasae* (Matsumura, 1917)  
 = *Agrioaphis sasacola* Shinji, 1935  
*Bamboos*  
*Bambusa sp.*  
*Phyllostachys sp.*  
*Sasa senanensis*  
*Sasa sp.*  
*Takecallis taiwanus* (Takahashi, 1926)  
*Bambusa sp.*  
*Sasa sp.*  
*Theroaphis japonica* Shinji, 1933  
*Tilia miquelian*  
*Theroaphis tilicola* Shinji, 1933  
*Tilia japonica*  
*Tilia miquelian*  
*Theroaphis ononidis* (Kaltenbach, 1843)  
*Trifolium sp.*  
*Tiliaphis shinae* (Shinji, 1924)  
*Tilia japonica*  
*Tinocallis hashibamii* (Shinji, 1935)  
*Corylus heterophylla* var. *thunbergii*  
*Corylus sieboldiana*  
*Tinocallis kahawalukalani* (Kirkalday, 1907)  
 = *Sarucallis lythrae* Shinji, 1922  
*Lagerstroemia indica*  
*Tinocallis ulmiparvifoliae* Matsumura, 1919  
*Ulmus parvifolia*

- Tinocallis zelkowae (Takahashi, 1919)  
 Glycine max  
 Zelkova serrata  
 Zelkova sp.
- Tuberculatus capitatus (Essig & Kuwana, 1918)  
 Quercus acutissima  
 Quercus dentata  
 Quercus mongolica var. grosseserrata  
 Quercus serrata  
 Quercus variabilis  
 Quercus sp.
- Tuberculatus kashiwae (Matsumura, 1917)  
 Quercus dentata  
 Quercus mongolica  
 Quercus mongolica var. grosseserrata  
 Quercus serrata  
 Quercus sp.
- Tuberculatus querciculus (Matsumura, 1917)  
 = Myzocallis macrotuberculata Essig & Kuwana,  
 1918  
 Quercus acutissima  
 Quercus dentata  
 Quercus mongolica var. grosseserrata  
 Quercus serrata  
 Quercus sp.
- Tuberculatus querciformosanus (Takahashi, 1921)  
 Quercus dentata  
 Quercus sp.
- Tuberculatus stigmatus (Matsumura, 1917)  
 = Myzocallis nigra Takahashi & Okamoto, 1926  
 Quercus acutissima  
 Quercus dentata  
 Quercus dentata var. grandifolia  
 Quercus mongolica var. grosseserrata  
 Quercus serrata
- Tuberculoides fulviabdominalis Shinji, 1941  
 Quercus dentata  
 Quercus serrata
- Tuberculoides konaracola Shinji, 1941  
 Quercus serrata
- Tuberculoides kunugi (Shinji, 1924)  
 Quercus acutissima  
 Quercus serrata
- Tuberculoides naganoe Shinji, 1941  
 Quercus dentata  
 Quercus mongolica var. grosseserrata  
 Quercus serrata
- Tuberculoides naracola (Matsumura, 1919)  
 Quercus dentata  
 Quercus mongolica var. grosseserrata  
 Quercus serrata
- Yamatocallis hirayamae Matsumura, 1917  
 \*Abies sachalinensis  
 Acer mono  
 Acer sp.
- Yamatocallis moriokae Shinji, 1933  
 Acer sp.
- Yamatocallis tokyoensis (Takahashi, 1923)  
 = Chaitophoraphis acerifloris Shinji, 1923  
 Acer diabolicum  
 Acer japonicum
- APHIDIDAE
- Abura momocola Matsumura, 1917  
 Prunus persica
- Acanthulipes lonicerae (Hori, 1938)  
 Lonicera morrowii
- Acyrthosiphon berkemiae Shinji, 1941  
 Berchemia racemosa
- Acyrthosiphon kondoi Shinji, 1938  
 Medicago sativa
- Acyrthosiphon pisum (Harris, 1776)  
 = Aphis pisi Kaltenbach, 1843  
 Capsella sp.  
 Chaerophyllum sp.  
 Colutea sp.  
 Epilobium sp.  
 Geum sp.  
 Glycine max  
 Lathyrus japonicus  
 Latyrus odoratus  
 Latyrus sp.  
 Lotus sp.  
 Ononis sp.  
 Pisum sativum  
 Pisum sp.  
 Spartium sp.  
 Spiraea sp.  
 Trifolium repens  
 Trifolium sp.
- Acyrthosiphon pisum brevicaudatus Takahashi, 1965  
 Pisum sp.  
 Trifolium repens
- Acyrthosiphon rubiformosanus (Takahashi, 1923)  
 Rubus sp.
- Akkai odaiensis Takahashi, 1961  
 Polygonum sp.
- Akkai polygoni Takahashi, 1919  
 = Phorodon enkianthae Shinji, 1923  
 = Cavariella enkienthae Shinji, 1924  
 Enkianthus perulatus  
 Enkianthus sp.  
 Polygonum nepalense  
 Polygonum thunbergii  
 Polygonum sp.
- Akkai taiwana Takahashi, 1933  
 = Akkai kagoshimana Suenaga, 1934  
 Polygonum thunbergii
- Amphicercidus japonicus (Hori, 1927)  
 Lonicera japonica  
 Lonicera morrowii

<u>Amphorophora ampullata</u> Buckton, 1876	<u>Aphis agrimoniae</u> (Shinji, 1941)
= Megoura dryopteridis Matsumura, 1918	<i>Agrimonia pilosa</i>
= <u>Amphorophora shidae</u> Shinji, 1933	<u>Aphis cardamineae</u> Shinji, 1922
<i>Athyrium pycnosorum</i>	<i>Cardamine impatiens</i>
<i>Athyrium yokoscense</i>	<u>Aphis cardui</u> L., 1758
<i>Dryopteris austriaca</i>	<i>Carduus sp.</i>
Ferns	<i>Chrysanthemum sp.</i>
<i>Lastrea quelpaertensis</i>	<i>Cosmos bipinnatus</i>
<u>Amphorophora ichigo</u> Shinji, 1922	<i>Eupatorium sp.</i>
<i>Rubus illecebrosus</i>	<i>Solidago sp.</i>
<i>Rubus sp.</i>	<u>Aphis celastrii</u> Matsumura, 1917
<u>Amphorophora lilicola</u> Shinji, 1933	= <u>Aphis deutziae</u> Shinji, 1922
<i>Lilium auratum</i>	<i>Celastrus orbiculatus</i>
<i>Lilium lancifolium</i>	<i>Deutzia sp.</i>
<u>Amphorophora malvicola</u> Shinji, 1933	<i>Ilex serrata</i>
<i>Malva sylvestris</i> var. <i>mauritiana</i>	<i>Polygonum cuspidatum</i>
<u>Amphorophora rubiphaga</u> Takahashi, 1961	<u>Aphis clerodendri</u> Matsumura, 1917
<i>Rubus sp.</i>	<i>Clerodendron trichotomum</i>
<u>Amphorophora scabripes</u> Miyazaki, 1968	<u>Aphis commeliniae</u> Shinji, 1922
<i>Lastrea quelpaertensis</i>	<i>Commelina communis</i>
<u>Amphorophora sonchicola</u> Shinji, 1939	<u>Aphis craccivora</u> Koch, 1854
<i>Ixeris dentata</i>	= <u>Aphis laburni</u> : Hori, 1929, Moritsu, 1958, Shinji, 1941
<i>Lactuca indica</i>	= <u>Aphis medicaginis</u> : Essig & Kuwana, 1918, Moritsu, 1954
<i>Sonchus oleraceus</i>	<i>Aeschynomene indica</i>
<u>Amphorophora vicicola</u> Shinji, 1939	<i>Astragalus sinicus</i>
<i>Vicia fava</i>	<i>Alopecurus sp.</i>
<u>Anuraphis ammobii</u> Hori, 1929	<i>Azukia angularis</i>
<i>Ammobium alatum</i>	<i>Azukia radiata</i>
<u>Anuraphis artemirhizus</u> Shinji, 1924	<i>Capsella bursa-pastoris</i>
<i>Artemisia princeps</i>	<i>Cassia nomame</i>
<u>Anuraphis cardui</u> Shinji, 1941	<i>Cassia tora</i>
<i>Sonchus brachyotis</i>	<i>Deutzia crenata</i>
<u>Anuraphis farfarae</u> (Koch, 1854)	<i>Dolichos lablab</i>
<i>Artemisia princeps</i>	<i>Erigeron annuus</i>
<i>Pyrus serotina</i> var. <i>culta</i>	<i>Euphorbia supina</i>
<u>Anuraphis floris</u> Monzen, 1934	<i>Gleditsia japonica</i>
<i>Plectranthus longitubus</i>	<i>Glycine max</i>
<u>Anuraphis ilexis</u> Moritsu, 1958	<i>Hibiscus syriacus</i>
<i>Ilex serrata</i>	<i>Indigofera pseudo-tinctoria</i>
<u>Anuraphis ligustri</u> (Shinji, 1923)	<i>Lotus corniculatus</i> var. <i>japonicus</i>
<i>Ligustrum obtusifolium</i>	<i>Pisum sativum</i>
<u>Anuraphis mume</u> Hori, 1927	<i>Poa sp.</i>
<i>Prunus mume</i>	<i>Portulaca oleracea</i>
<i>Prunus persica</i>	<i>Pueraria lobata</i>
<u>Anuraphis nashi</u> Shinji, 1944	<i>Robinia pseudoacacia</i>
<i>Pyrus serotina</i> var. <i>culta</i>	<i>Rumex japonicus</i>
<u>Anuraphis prunus</u> (Shinji, 1922)	<i>Sanguisorba officinalis</i>
<i>Prunus armeniaca</i> var. <i>ansu</i>	<i>Stellaria media</i>
<i>Prunus mume</i>	<i>Trifolium repens</i>
<i>Prunus persica</i>	<i>Veronica didyma</i> var. <i>lilacina</i>
<u>Anuraphis spiranthei</u> (Shinji, 1922)	<i>Vicia angustifolia</i> var. <i>segetalis</i>
<i>Achillea sibirica</i>	<i>Vicia fava</i>
<u>Aphis acanthopanaci</u> Matsumura, 1917	<i>Vicia hirsuta</i>
<i>Aralia cordata</i>	
<i>Kalopanax pictus</i>	

<i>Vicia sepium</i>	<i>Bursa</i> sp.
<i>Vigna catiag var. sinensis</i>	<i>Cactus</i> sp.
<i>Aphis craccivora pseudoacaciae</i> Takahashi, 1965	<i>Capsella</i> sp.
<i>Robinia pseudoacacia</i>	<i>Catalpa ovata</i>
<i>Aphis egomae</i> Shinji, 1922	<i>Catalpa</i> sp.
<i>Perilla frutescens</i> var. <i>japonica</i>	<i>Cayratia japonica</i>
<i>Aphis fabae</i> Scopoli, 1763	<i>Callicarpa japonica</i>
= <i>Aphis atriplicis</i> Fabricius, 1775	<i>Cayratia japonica</i>
<i>Chenopodium album</i> var. <i>centrorubrum</i>	<i>Cedanum japonicum</i>
<i>Aphis farinosa yanagicola</i> Matsumura, 1917	<i>Celastrus orbiculatus</i>
= <i>Aphis yanagicola</i> Matsumura, 1917	<i>Chenopodium</i> sp.
= <i>Aphis saliceti</i> : Shinji, 1941	<i>Chrysanthemum coronarium</i> var. <i>spatiosum</i>
<i>Salix rorida</i>	<i>Chrysanthemum morifolium</i>
<i>Salix</i> sp.	<i>Chrysanthemum</i> sp.
<i>Aphis filipendulae</i> Matsumura, 1917	<i>Citrullus vulgaris</i>
<i>Filipendula kamtschatica</i>	<i>Citrus sinensis</i> var. <i>brasiliensis</i>
<i>Filipendula multijuga</i>	<i>Citrus</i> sp.
<i>Filipendula purpurea</i> var. <i>albiflora</i>	<i>Clerodendron japonicum</i>
<i>Filipendula</i> sp.	<i>Clerodendron trichotomum</i>
<i>Aphis forbesi</i> Weed, 1889	<i>Colocasia antiquorum</i> var. <i>esculenta</i>
<i>Fragaria ananassa</i>	<i>Colocasia</i> sp.
<i>Aphis fukii</i> Shinji, 1922	<i>Commelina communis</i>
= <i>Myzus fukis</i> Monzen, 1927	<i>Convolvulus</i> sp.
<i>Farfugium japonicum</i>	<i>Cosmos bipinnatus</i>
<i>Petasites japonicus</i>	<i>Cryptotaenia japonica</i>
<i>Petasites</i> sp.	<i>Cucumis melo</i> var. <i>makuwa</i>
<i>Aphis glycines</i> Matsumura, 1917	<i>Cucumis sativus</i>
<i>Achyranthes japonica</i>	<i>Cucurbita moschata</i> var. <i>melonaeformis</i>
<i>Glycine max</i>	<i>Cucurbita moschata</i> var. <i>toonas</i>
<i>Glycine soja</i>	<i>Cucurbita pepo</i>
<i>Aphis gnaphalii</i> Shinji, 1922	<i>Cucurbita</i> sp.
<i>Gnaphalium affine</i>	<i>Datura alba</i>
<i>Aphis gossypii</i> Glover, 1877	<i>Deutzia crenata</i>
= <i>Aphis bryophyliae</i> Shinji, 1922	<i>Eriobotrya japonica</i>
= <i>Aphis colocasiae</i> Matsumura, 1917	<i>Ficus carica</i>
= <i>Aphis hibiscifoliae</i> Shinji, 1922	<i>Firmiana simplex</i>
= <i>Aphis inugomae</i> Shinji, 1922	<i>Fragaria ananassa</i>
= <i>Aphis perillae</i> Shinji, 1922	<i>Fragaria</i> sp.
= <i>Aphis serissae</i> Shinji, 1922	<i>Glycine max</i>
= <i>Cerosipa serissae</i> Shinji, 1941	<i>Gossypium indicum</i>
= <i>Aphis vitifoliae</i> Shinji, 1922	<i>Gossypium</i> sp.
<i>Acalypha australis</i>	<i>Hibiscus mutabilis</i>
<i>Acalypha</i> sp.	<i>Hibiscus rosa-sinensis</i>
<i>Albizia julibrissin</i>	<i>Hibiscus syriacus</i>
<i>Althaea rosea</i>	<i>Humulus</i> sp.
<i>Ambrosia artemisiifolia</i> var. <i>elatior</i>	<i>Hydrangea</i> sp.
<i>Ambrosia</i> sp.	<i>Ilex</i> sp.
<i>Arctium</i> sp.	<i>Lagenaria leucantha</i> var. <i>clavata</i>
<i>Asclepias curassavica</i>	<i>Leonurus sibiricus</i>
<i>Asclepias</i> sp.	<i>Lepidium</i> sp.
<i>Atractylodes japonica</i>	<i>Lilium lancifolium</i>
<i>Azukia angularis</i>	<i>Lilium</i> sp.
<i>Benincasa hispida</i>	<i>Liquidambar formosana</i>
<i>Beta vulgaria</i> var. <i>rapa</i>	<i>Luffa cylindrica</i>
<i>Bryophyllum calycinum</i>	<i>Lysimachia mauritiana</i>

Malva verticillata	Rubus sp.
Malva sp.	<u>Aphis ichigocola</u> Shinji, 1924
Melastoma candidum	Rubus sp.
Mentha arvensis var. piperascens	<u>Aphis indigoferae</u> Shinji, 1922
Mosla japonica	Indigofera pseudo-tinctoria
Nepeta sp.	<u>Aphis justiciae</u> Shinji, 1922
Nicotiana tabacum	Achyranthes japonica
Oenanthe javanica	Justicia procumbens var. leucantha
Paulownia tomentosa	<u>Aphis kogomecola</u> Matsumura, 1917
Perilla frutescens var. crispa	Spiraea thunbergii
Perilla frutescens var. japonica	<u>Aphis kurosawai</u> Takahashi, 1921
Persicaria sp.	= <u>Aphis artemifoliae</u> Shinji, 1922
Petasites japonicus	Artemisia princeps
Peucedanum japonicum	Artemisia sp.
Phaseolus sp.	<u>Aphis lactucae</u> Shinji, 1922
Plantago sp.	Lactuca indica
Polygonum cuspidatum	<u>Aphis meijigusae</u> Shinji, 1922
Portulaca oleracea	Erigeron canadensis
Portulaca sp.	<u>Aphis mitsubae</u> Shinji, 1922
Prunus armeniaca var. ansu	Cryptotaenia japonica
Prunus mume	<u>Aphis mizutakarashi</u> Shinji, 1941
Prunus persica	Cardamine lyrata
Prunus yedoensis	<u>Aphis neopolygonii</u> Shinji, 1941
Psidium guyava	Barbarea orthoceras
Punica sp.	Fagopyrum esculentum
Pyrus communis	<u>Aphis neospiraiae</u> Takahashi, 1966
Pyrus serotina var. culta	Spiraea salicifolia
Rhamnus sp.	<u>Aphis nerii</u> Boyer, 1841
Rosa rugosa	Metaplexis japonica
Rubia sp.	Nerium indicum
Rumex sp.	Nerium sp.
Salix sp.	<u>Aphis odorikonis</u> Matsumura, 1917
Serissa japonica	Lamium album var. barbatum
Smilax china	<u>Aphis patriniae</u> Takahashi, 1966
Solanum melongena var. esculentum	= <u>Aphis valerianae</u> Takahashi, 1933, nec Cowen, 1895
Solanum tuberosum	Patrinia villosa
Spinacia oleracea	<u>Aphis polygonacea</u> Matsumura, 1917
Spinacia sp.	Polygonum thunbergii
Stachys japonica var. intermedia	Polygonum sp.
Stellaria sp.	<u>Aphis pomonella</u> Theobald, 1916
Taraxacum platycarpum	Malus pumila
Taraxacum sp.	<u>Aphis punicae</u> Shinji, 1922
Trifolium sp.	Punica granatum
Tulipa gesneriana	<u>Aphis rhamnella</u> Shinji, 1922
A plant of Compositae	Rhamnella franguloides
A plant of Cucurbitaceae	<u>Aphis rumicis</u> L., 1758
A plant of Solanaceae	Borago sp.
<u>Aphis hederiphaga</u> Takahashi, 1966	Capsella bursa-pastoris
Hedera rhombea	Carduus sp.
<u>Aphis heraclicola</u> Shinji, 1941	Chenopodium sp.
Angelica polymorpha	Digitalis sp.
<u>Aphis ichigo</u> Shinji, 1922	Euonymus japonicus
Polygonum cuspidatum	Galium sp.
Rubus crataegifolius	Lilium sp.
Rubus trifidus	Papaver sp.

Persicaria sp.	Pyrus communis
Peucedanum sp.	Pyrus serotina var. culta
Phaseolus sp.	Saxifraga stolonifera
Polygonum sp.	Spiraea cantoniensis
Rumex japonicus	Spiraea thunbergii
Rumex sp.	Spiraea sp.
Vicia sp.	Stephanandra incisa
Vigna sp.	Valeriana fauriei
<u>Aphis sambucifoliae</u> Fitch, 1851	A plant of Compositae
Sambucus sieboldiana	<u>Aphis sugadairensis</u> Takahashi, 1966
<u>Aphis sambuci</u> horii Takahashi, 1966	A plant of Compositae
= <u>Aphis horii</u> Takahashi, 1923	<u>Aphis sumire</u> Moritsu, 1949
= <u>Aphis sambuci</u> : Matsumura, 1917, Shinji, 1941, 1944	Viola mandshurica
= <u>Aphis sambucifoliae</u> : Takahashi, 1939	Viola sp.
*Cirsium dipsacolepis	<u>Aphis taukogi</u> Shinji, 1941
Sambucus sieboldiana	Bidens tripartita
Sambucus sp.	<u>Aphis tsuji</u> Shinji, 1922
<u>Aphis sanguisorbica</u> Takahashi, 1966	Eupatorium chinense var. simplicifolium
= <u>Aphis sanguisorbae</u> Shinji, 1935, nec Schrank, 1801	Solidago virga-aurea var. asiatica
Sanguisorba officinalis	<u>Aphis urticata</u> Fabricius, 1781
<u>Aphis smilacifoliae</u> Takahashi, 1921	= <u>Aphis urticaria</u> Kaltenbach, 1843
Smilax china	Urtica thunbergiana
<u>Aphis spiraecola</u> Patch, 1914	<u>Aphis utsugicola</u> Monzen, 1929
= <u>Aphis croomiae</u> Shinji, 1922	Deutzia crenata
= <u>Aphis pirifoliae</u> Shinji, 1922	Deutzia scabra var. sieboldiana
= <u>Aphis pomi</u> : Essig & Kuwana, 1918, Hori, 1929, Matsumura, 1917, Moritsu, 1954, Shinji, 1941, 1944	<u>Aphis uwamizusakurae</u> Monzen, 1929
Buddleja venenifera	Prunus grayana
Celastrus orbiculatus	<u>Aphis veratri takagii</u> Takahashi, 1966
Chaenomeles speciosa	Veratrum sp.
Chaenomeles sp.	<u>Aphis yomogii</u> Shinji, 1922
Chrysanthemum leucanthemum	Artemisia princeps
Citrus unshiu	<u>Aphorodon polygonifoliae</u> (Shinji, 1944)
Cosmos bipinnatus	Polygonum scabrum
Crataegus oxyacantha	<u>Aphorodon polygoniphaga</u> Takahashi, 1961
Croomia heterosepala	Polygonum thunbergii
Cryptotaenia japonica	<u>Aulacorthum asteris</u> Takahashi, 1965
Cydonia oblonga	Kalimeris yomena
Deutzia crenata	<u>Aulacorthum cercidiphylli</u> (Matsumura, 1918)
Glochidion sp.	= <u>Amphorophora katsurae</u> Shinji, 1930
Hydrangea sp.	Cercidiphyllum japonicum
Lactuca sp.	Cercidiphyllum magnificum
Malus halliana	Cercidiphyllum sp.
Malus pumila	<u>Aulacorthum circumflexum</u> (Buckton, 1876)
Oenanthe javanica	Calceolaria corymbosa
Paeonia suffruticosa	Corydalis sp.
Patrinia scabiosaeefolia	Cyclamen europaeum
Pourthiaea villosa var. laevis	Heliotropis laevis
Prunus mume	Senecio cruentus
Prunus persica	Sinningia speciosa
Prunus salicina	<u>Aulacorthum cirsicola</u> (Takahashi, 1923)
Prunus yedoensis	= <u>Acyrthosiphum circifoliae</u> Shinji, 1935
Prunus sp.	Arctium lappa
	Cirsium japonicum
	Cirsium spicatum
	Cirsium sp.

Petasites tricholobus	
<u>Aulacorthum esakii</u> (Takahashi, 1924)	Orixa japonica
Paederia scandens var. mairei	Pieris sp.
<u>Aulacorthum glechomae</u> Takahashi, 1965	Polygonum cuspidatum
Glechoma hederacea var. grandis	Poncirus trifoliata
<u>Aulacorthum ibotum</u> Essig & Kuwana, 1918	Prunus sp.
Ligustrum obtusifolium	Pyrus serotina var. culta
Ligustrum sp.	Rhus succedanea
<u>Aulacorthum kerriae</u> (Shinji, 1930)	Rhus sp.
Kerria japonica	Sambucus sieboldiana
Kerria sp.	Sambucus sp.
Petasites sp.	Serissa japonica
<u>Aulacorthum linderae</u> (Shinji, 1922)	Ternstroemia gymnanthera
Aucuba japonica	Viburnum opulus var. calvescens
<u>Aulacorthum magnoliae</u> (Essig & Kuwana, 1918)	Vicia fava
= Myzus magnolifoliae Shinji, 1941	Zanthoxylum piperitum
= Rhopalosiphum sambucicola Takahashi, 1918	<u>Aulacoathum muradachi</u> (Shinji, 1928)
Acer sp.	Lindera umbellata
Aucuba japonica	Parabenzoin praecox
Bletilla striata	Parabenzoin trilobum
Calystegia japonica	A plant of Lauraceae
Campsis chinensis	<u>Aulacorthum nepetifolii</u> Miyazaki, 1968
Castanea crenata	Nepeta subsessilis var. yesoensis
Celastrus orbiculatus	<u>Aulacorthum nipponicum</u> (Essig & Kuwana, 1918)
Celtis sinensis var. japonica	= Macrosiphum paederiae Takahashi, 1921
Chrysanthemum burbankii	Paederia scandens var. mairei
Citrus unshiu	<u>Aulacorthum perillae</u> (Shinji, 1924)
Citrus sp.	Perilla frutescens var. crispa
Clerodendron trichotomum	Perilla sp.
Cucurbita moschata var. toonas	<u>Aulacorthum phytolaccae</u> Miyazaki, 1968
Dahlia pinnata	Phytolacca esculenta
Dioscorea japonica	<u>Aulacorthum smilacis</u> Takahashi, 1965
Dioscorea sp.	Smilax nipponica
Enkianthus perulatus	<u>Aulacorthum solani</u> (Kaltenbach, 1843)
Euonymus alatus	= Macaoiphum hagi Essig & Kuwana, 1918
Euonymus japonicus	= Macrosiphum matsumuraeanum Hori, 1926
Euscaphis japonica	= Myzus chelidonii: Shinji, 1941, 1944
Evodia rutaecarpa	= Aulacorthum pelargonii: Moritsu, 1950, Suenaga, 1953
Fatsia japonica	Althaea rosea
Forsythia suspensa	Arctium lappa
Gleditsia japonica	Aquilegia flabellata
Hibiscus syriacus	Azukia angularis
Hydrangea macrophylla	Capsella sp.
Ilex macropoda	Carthamus tinctorius
Ilex serrata	Chelidonium majus var. asiaticum
Ipomoea batatas var. edulis	Chrysanthemum leucanthemum
Ipomoea nil	Cucurbita moschata var. toonas
Lagerstroemia indica	Cucurbita pepo
Lagerstroemia sp.	Dolichos lablab
Lilium speciosum	Glycine max
Lonicera gracilipes var. glabra	Glycine sp.
Lycium chinense	Lespedeza bicolor
Magnolia denudata	Lespedeza bicolor var. japonica
Magnolia kobus	Lespedeza sp.
Magnolia sp.	Lilium leichtlinii var. tigrinum
	Lycopersicon esculentum

Lycopersicon sp.	Cirsium sp.
Macleaya cordata	Cynara scolymus
Mentha arvensis var. piperascens	Elaeagnus glabra
Oxalis corniculata	Elaeagnus multiflora
Phaseolus vulgaris	Elaeagnus sp.
Physalis sp.	<u>Capitophorus formosartemisiae</u> (Takahashi, 1921)
Pisum sativum	Artemisia princeps
Pisum sp.	Chrysanthemum morifolium
Polygonum cuspidatum	<u>Capitophorus fillettei</u> Theobald, 1926
Rumex japonicus	Polygonum sp.
Solanum melongena var. esculentum	A plant of Compositae
Solanum tuberosum	<u>Capitophorus gnathalifoliae</u> Shinji, 1924
Solanum sp.	Gnaphalium hypoleucum
Trifolium incarnatum	<u>Capitophorus hippophaes javanicus</u> Hille Ris Lambers, 1953
Trifolium pratense	= Capitophorus hippophaes: Matsumura, 1918, Moritsu, 1950, 1954, Shibata, 1955, Shinji, 1941, 1944
Trifolium repens	Elaeagnus multiflora
<u>Aulacorthum syringae</u> Takahashi, 1965	Elaeagnus sp.
Syringa reticulata	Persicaria sp.
<u>Aulacorthum taiwanum</u> (Takahashi, 1923)	Polygonum conspicuum
Codonopsis lanceolata	Polygonum tinctorium
<u>Aulacorthum vandenboshii</u> Hille Ris Lambers, 1967	Polygonum sp.
Cirsium sp.	A plant of Polygonaceae
<u>Brachycaudus helichrysi</u> (Kaltenbach, 1843)	<u>Capitophorus montanus</u> Takahashi, 1924
= Anuraphis mumecola Shinji, 1930	Cirsium sp.
Eupatorium fortunei	<u>Capitophorus prunifoliae</u> Shinji, 1924
Prunus mume	Prunus salicina
Prunus salicina	<u>Carolinaia justiciae</u> Shinji, 1924
Pyrus communis	Justicia procumbens var. leucantha
Pyrus serotina var. culta	<u>Carolinaia tade</u> Shinji, 1927
Rosa multiflora	Polygonum thunbergii
Rosa rugosa	Polygonum sp.
A plant of Compositae	<u>Cavariella aegopodii</u> (Scopoli, 1763)
<u>Brachycaudus rhamni</u> (Hori, 1927)	Salix sp.
Rhamnus japonica	<u>Cavariella angelicae</u> Matsumura, 1918, nec del Guercio, 1911
<u>Brachycaudus sanguisorbae</u> (Shinji, 1924)	Angelica ursina
Rhamnella franguloides	<u>Cavariella araliae</u> Takahashi, 1921
Rhamnus japonica	Aralia cordata
Sanguisorba officinalis	Aralia elata
<u>Brachyculus lonicerae</u> Shinji, 1939	Aralia sp.
Lonicera gracilipes var. glabra	Salix sp.
<u>Brevicoryne brassicae</u> (L., 1758)	<u>Cavariella azamii</u> Shinji, 1930
Brassica campestris	Taraxacum officinale
Brassica campestris var. napus	<u>Cavariella gilibertiae</u> Takahashi, 1961
Brassica campestris var. pekinensis	Dendropanax trifidus
Brassica campestris var. rapa	<u>Cavariella heraclei</u> Takahashi, 1961
Brassica napobrassica	Heracleum moellendorffii
Brassica oleracea var. capitata	<u>Cavariella hidaensis</u> Takahashi, 1961
Brassica sp.	Salix sp.
Capsella sp.	<u>Cavariella japonica</u> (Essig & Kuwana, 1918)
Raphanus sativus var. acanthiformis	Angelica polymorpha
Raphanus sp.	Cryptotaenia japonica
Sinapis sp.	Dystaenia ibukiensis
<u>Capitophorus elaeagni</u> (del Guercio, 1894)	
= <u>Capitophorus arctifoliae</u> Shinji, 1924	
Arctium lappa	

- Salix sp.  
Cavariella konoi Takahashi, 1939  
 Salix sp.  
Cavariella nigrocaudata Takahashi, 1965  
 Tetrapanax papyriferus  
Cavariella oenanthe (Shinji, 1922)  
 Cryptotaenia japonica  
 Oenanthe javanica  
Cavariella nipponica Takahashi, 1961  
 Heracleum moellendorffii  
 Salix sp.  
Cavariella salicicola (Matsumura, 1917)  
 = Siphocoryne bicaudata Essig & Kuwana, 1918  
 = Cavariella mitsubae Shinji, 1924  
 Cardamine lyrata  
 Cryptotaenia japonica  
 Oenanthe javanica  
 Salix babylonica  
 Salix sp.  
Cavariella sapporoensis Takahashi, 1961  
 Heracleum moellendorffii  
 Heracleum sp.  
Cavariella takashii Hille Ris Lambers, 1965  
 Salix sp.  
Cerosiphha commeliniae Shinji, 1924  
 Commelina communis  
Cerosiphha lycopicola Shinji, 1941  
 Lycopus lucidus  
Chaetosiphon coreanus (Paik, 1965)  
 Rosa rugosa  
Chaetosiphon minor (Forbes, 1884)  
 = Capitophorus fragariae Shinji, 1924  
 Fragaria ananassa  
Chaitomyzus hirticornis Takahashi, 1960  
 Clinopodium gracile  
 Clinopodium sp.  
Coloradoa artemisiae artemisicola Takahashi, 1965  
 Artemisia princeps  
Coloradoa kiku (Hori, 1929)  
 Chrysanthemum morifolium  
 Chrysanthemum sp.  
Coloradoa rufomaculata (Wilson, 1908)  
 = Stephensonia lahorensis Das, 1918  
 Artemisia princeps  
 Chrysanthemum morifolium  
 Chrysanthemum sp.  
 Siegesbeckia pubescens  
Cryptaphis geranii Takahashi, 1961  
 Geranium sp.  
Cryptaphis menthae Takahashi, 1961  
 Mentha sp.  
Cryptomyzus ribis (L., 1758)  
 Ribes grossularia  
 Ribes sativum  
Cryptosiphum artemisiae Buckton, 1879
- = Aphis gallarum Kaltenbach, 1856, nec Gmelin,  
 1788  
 = Cryptosiphum pseudogallarum Shinji, 1941  
 Artemisia indica  
 Artemisia princeps  
 Artemisia sp.  
Dactynotus amamianus (Takahashi, 1930)  
 Solidago sp.  
 A plant of Compositae  
Dactynotus cephalonoplis Takahashi, 1962  
 Breea setosa  
Dactynotus compositae (Theobald, 1915)  
 A plant of Compositae  
Dactynotus formosanus (Takahashi, 1921)  
 Ixeris dentata  
 Lactuca sp.  
 Sonchus sp.  
 A plant of Compositae  
Dactynotus fuchuensis (Shinji, 1942)  
 Aster scaber  
 Lactuca raddeana var. elata  
 Lactuca sp.  
Dactynotus giganteus (Matsumura, 1918)  
 Cirsium japonicum  
 Cirsium sp.  
Dactynotus gobonis (Matsumura, 1917)  
 Arctium lappa  
 Arctium sp.  
 Breea setosa  
 Carthamus tinctorius  
 Cirsium japonicum  
 Cirsium sp.  
 Cynara scolymus  
 Solidago virga-aurea var. asiatica  
 Synurus pungens  
 Synurus sp.  
 Youngia japonica  
 A plant of Compositae  
Dactynotus kikioensis (Shinji, 1942)  
 Campanula sp.  
 Platycodon grandiflorum  
Dactynotus lactucicola (Strand, 1929)  
 Lactuca indica  
 Solidago sp.  
Dactynotus macrocaudus Tao, 1964  
 Artemisia sp.  
Dactynotus monticola (Takahashi, 1935)  
 Aster ageratoides  
Dactynotus neocampanulae Takahashi, 1962  
 Campanula punctata  
Dactynotus picridis (Fabricius, 1775)  
 Lactuca sp.  
 Picris sp.  
Dactynotus rudbeckiae (Fitch, 1851)  
 Cirsium japonicum

- Kalimeris yomena*  
*Platycodon grandiflorum*  
Dactynotus saussureae Takahashi, 1962  
*Saussurea* sp.  
Dactynotus solidaginis (Fabricius, 1781)  
*Solidago virga-aurea* var. *asiatica*  
Dactynotus sonchi (L., 1767)  
 = *Dactynotus picridiphaga* Takahashi, 1962  
 = *Macrosiphum lactucicola*: Shinji, 1941  
*Ixeris dentata*  
*Lactuca indica*  
*Picris hieracioides* var. *glabrescens*  
*Sonchus brachyotis*  
*Sonchus oleraceus*  
Dactynotus taraxaci (Kaltenbach, 1843)  
*Taraxacum* sp.  
Dactynotus triphyllae Miyazaki, 1966  
*Adenophora triphylla* var. *japonica*  
Dysaphis plantagifoliae (Shinji, 1924)  
*Plantago asiatica*  
Dysaphis rumecicola (Hori, 1927)  
*Rumex crispus*  
*Rumex japonicus*  
Dysaphis tulipae (Boyer, 1841)  
*Belamcanda chinensis*  
*Belamcanda* sp.  
*Iris* sp.  
Elatobium momii (Shinji, 1922)  
 = *Aphis momifoliae* Shinji, 1924  
 = *Phorodon abietifoliae* Shinji, 1924  
 = *Neomyzaphis piceana* Inouye, 1939  
*Abies firma*  
*Picea jezoensis*  
*Picea jezoensis* var. *hondoensis*  
*Taxus cuspidata*  
*Taxus cuspidata* var. *nana*  
Elatobium trochodendri Takahashi, 1960  
*Trochodendron aralioides*  
Eomyzus nipponicus (Moritsu, 1949)  
*Perilla frutescens* var. *crispata*  
*Perilla* sp.  
Eumyzus clinopodii Takahashi, 1965  
*Clinopodium gracile*  
Eumyzus gallicola Takahashi, 1963  
*Impatiens noli-tangere*  
Eumyzus impatiensae (Shinji, 1924)  
*Impatiens balsamina*  
*Impatiens noli-tangere*  
*Impatiens textori*  
Galiaphis cryptotaeniae Takahashi, 1965  
*Cryptotaenia japonica*  
Galiaphis japonica Takahashi, 1965  
 \* *Anemone* sp.  
Hayhurstia atriplicis (L., 1761)  
*Chenopodium album* var. *centrorubrum*
- Hayhurstia corydaliscola* (Tao, 1962)  
*Corydalis heterocarpa* var. *japonica*  
Hyadaphis veratri Shinji, 1942  
*Veratrum* sp.  
Hyalopterus abietinus Matsumura, 1917  
*Abies sachalinensis*  
*Abies* sp.  
Hyalopterus albus Monzen, 1929  
*Angelica acutiloba*  
Hyalopterus pruni (Geoffroy, 1762)  
 = *Aphis arundinis* Fabricius, 1775  
 = *Aphis pruni* Fabricius, 1775, nec *Geoffroy*, 1762  
*Arundinaria* sp.  
*Phragmites communis*  
*Prunus armeniaca* var. *ansu*  
*Prunus communis*  
*Prunus mume*  
*Prunus persica*  
*Prunus salicina*  
*Prunus* sp.  
Hydonaphis impatiens Shinji, 1922  
*Impatiens noli-tangere*  
Hyperomyzus lactucae (L., 1758)  
 = *Rhopalosiphum oleraceae* van der Goot, 1917  
 = *Rhopalosiphum ribijaponica* Shinji, 1924  
 = *Amphorophora cosmopolitana* Mason, 1925  
*Ixeris dentata*  
*Ixeris japonica*  
*Lactuca indica*  
*Ribes fasciculatum*  
*Ribes sinanense*  
*Sonchus brachyotis*  
*Sonchus oleraceus*  
*Sonchus* sp.  
Impatientinum balsamines (Kaltenbach, 1862)  
*Impatiens noli-tangere*  
Impatientinum impatiens (Shinji, 1922)  
 = *Macrosiphum smilaceti* Takahashi, 1924  
*Impatiens balsamina*  
*Impatiens noli-tangere*  
*Impatiens textori*  
*Smilax china*  
Indomegoura indica (van der Goot, 1916)  
 = *Rhopalosiphum hemerocallidis* Matsumura, 1918  
 = *Nectarosiphum mitsubautsugii* Shinji, 1923  
*Euscaphis japonica*  
*Hemerocallis aurantiaca*  
*Hemerocallis middendorffii*  
*Hemerocallis* sp.  
*Staphylea bumalda*  
Indomegoura miniatum (Matsumura, 1918)  
*Staphylea bumalda*  
Juncomyzus obscurus Hille Ris Lambers, 1965  
*Juncus* sp.  
Lachnaphis yomogi Shinji, 1922

- Artemisia princeps*  
Liosomaphis berberidis (Kaltenbach, 1843)  
 Berberis sieboldii  
 Berberis thunbergii  
Lipaphis erysimi (Kaltenbach, 1843)  
 = *Aphis pseudobrassicae* Davis, 1914  
 Arbidopsis thaliana  
 Brassica campestris var. napus  
 Brassica campestris var. pekinensis  
 Brassica campestris var. rapa  
 Brassica cernua  
 Brassica napobrassica  
 Brassica oleracea var. capitata  
 Brassica sp.  
 Capsella bursa-pastoris  
 Raphanus sativus var. acanthiformis  
Longicaudus trirhodus (Walker, 1849)  
 = *Aphis thalictrii* Essig & Kuwana, 1918  
 = *Yezosiphum thalictri* Matsumura, 1918  
     Anemone hupehensis var. japonica  
     Cosmos bipinnatus  
     Erigeron canadensis  
     Pyrus serotina var. culta  
     Rosa multiflora  
     Rosa rugosa  
     Rosa sp.  
     Thalictrum aquilegifolium  
     Thalictrum minus var. hypoleucum  
Longiunguis japonicus (Takahashi, 1919)  
     Miscanthus sinensis  
Longiunguis sacchari (Zehntner, 1897)  
     Miscanthus sinensis  
     Miscanthus sp.  
Longiunguis siphonella (Essig & Kuwana, 1918)  
     Pyrus communis  
     Pyrus serotina var. culta  
Macchiatiella itadori (Shinji, 1927)  
 = *Acaudus jozankeanus* Matsumura & Hori, 1927  
     Polygonum cuspidatum  
     Polygonum sachalinense  
Macrocaudus phaseoli Shinji, 1930  
     Azukia angularis  
     Phaseolus mungo var. subtilobata  
Macromyzus polypodicola (Takahashi, 1921)  
     Ferns  
Macromyzus woodwardiae (Takahashi, 1921)  
 = *Myzus woodwardiae hinoi* Moritsu, 1952  
     Dryopteris monticola  
     Dryopteris varia  
     Ferns  
     Rumohra mutica  
Macrosiphoniella artemisiae (Boyer, 1841)  
     Artemisia sp.  
Macrosiphoniella chaetosiphon Takahashi & Moritsu,  
 1963
- Artemisia gilvescens*  
Macrosiphoniella formosartemisiae Takahashi, 1921  
 = *Macrosiphoniella japonica* Shinji, 1942  
     Artemisia capillaris  
     Artemisia japonica  
Macrosiphoniella grandicauda Takahashi & Moritsu,  
 1963  
     Arctium lappa  
     Artemisia princeps  
     Petasites japonicus  
Macrosiphoniella hikosanensis Moritsu, 1949  
     Artemisia sp.  
Macrosiphoniella kuwakusae Uye, 1924  
     Fatoua villosa  
Macrosiphoniella kuwayamai Takahashi, 1941  
     Artemisia sp.  
Macrosiphoniella oblonga hidaensis Takahashi &  
 Moritsu, 1963  
     Artemisa princeps  
Macrosiphoniella parva (Shinji, 1922)  
     Kalimeris yomena  
Macrosiphoniella prunifoliae Shinji, 1924  
     Ilex serrata  
Macrosiphoniella pseudoartemisiae Shinji, 1933  
     Artemisia annua  
Macrosiphoniella sanborni (Gillette, 1908)  
 = *Macrosiphoniella chrysanthemi* del Guercio, 1911  
 = *Macrosiphum nishigaharae* Essig & Kuwana, 1918  
     Chrysanthemum morifolium  
     Chrysanthemum sp.  
Macrosiphoniella yomenae (Shinji, 1922)  
 = *Macrosiphum yomenafoliae* Shinji, 1922  
 = *Macrosiphum moriokae* Shinji, 1924  
     Aster sp.  
     Kalimeris yomena  
Macrosiphoniella yomogicola (Matsumura, 1917)  
 = *Macrosiphoniella fulvicola* Shinji, 1933  
 = *Macrosiphoniella absinthii*: Essig & Kuwana, 1918  
 = *Macrosiphoniella flubicola* (sic): Moritsu, 1954  
 = *Macrosiphum yomogi* (sic): Shinji, 1933  
     Artemisia indica  
     Artemisia japonica  
     Artemisia princeps  
     Artemisia sp.  
     Chrysanthemum morifolium  
Macrosiphoniella yomogifoliae (Shinji, 1922)  
     Artemisia princeps  
     Artemisia sp.  
     Chrysanthemum sp.  
Macrosiphum adenophorae Matsumura, 1918  
     Adenophora triphylla var. japonica  
     Adenophora sp.  
Macrosiphum avenae akebiae Shinji, 1935  
 = *Macrosiphum akebiae* Shinji, 1935  
 = *Macrosiphum granarium*: Essig & Kuwana, 1918,

- Hori, 1929, Itô, 1955, Matsumura, 1917, Moritsu, Macrosiphum hagicola Matsumura, 1917  
 1954, Shinji, 1941  
*Agrostis alba*  
*Akebia quinata*  
*Akebia trifoliata*  
*Akebia sp.*  
*Alopecurus aequalis*  
*Avena sativa*  
*Avena sp.*  
*Bromus sp.*  
*Carex sp.*  
*Dactylis glomerata*  
*Digitaria adscendens*  
*Digitaria violascens*  
*Dioscorea japonica*  
*Eleusina indica*  
*Eragrostis multicaulis*  
*Gladiolus gandavensis*  
*Hordeum vulgare*  
*Hordeum vulgare var. nudum*  
*Microstegium vimineum* var. *polystachyum*  
*Misanthus sinensis*  
*Oplismenus undulatifolius*  
*Oryza sativa*  
*Oryza sp.*  
*Parthenocissus tricuspidata*  
*Paspalum thunbergii*  
*Phleum pratense*  
*Plantago sp.*  
*Poa annua*  
*Secale cereale*  
*Secale sp.*  
*Stellaria sp.*  
*Triticum aestivum*  
*Triticum sp.*  
*Tulipa gesneriana*  
*Zea mays*  
 A plant of Gramineae  
Macrosiphum clematidis Takahashi, 1927  
 = *Macrocaudus clematii* Shinji, 1941  
*Clematis apiifolia*  
*Clematis sp.*  
Macrosiphum clematifoliae Shinji, 1924  
*Clematis japonica*  
Macrosiphum cornifoliae Shinji, 1923  
*Cornus brachypoda*  
*Cornus kousa*  
Macrosiphum coriariae Shinji, 1922  
*Coriaria japonica*  
Macrosiphum corylicola Shinji, 1930  
*Corylus heterophylla* var. *thunbergii*  
*Corylus sieboldiana*  
Macrosiphum euphorbiae (Thomas, 1877)  
*Solanum tuberosum*  
*Tulipa gesneriana*  
*Lespedeza bicolor*  
*Lespedeza sp.*  
Macrosiphum ibarae Matsumura, 1917  
 = *Macrosiphum rosae*: Essig & Kuwana, 1918, Hori, 1929, Matsumura, 1917, Shinji, 1941, Takahashi, 1924  
 = *Macrosiphum rosae ibarae*: Moritsu, 1954, 1958  
*Rosa chinensis*  
*Rosa multiflora*  
*Rosa sp.*  
Macrosiphum kuricola Matsumura, 1917  
*Castanea crenata*  
Macrosiphum lili (Monell, 1879)  
*Lilium sp.*  
Macrosiphum malvicola Matsumura, 1917  
*Malva sp.*  
*Syringa sp.*  
Macrosiphum mordvilkoi Miyazaki, 1968  
 = *Macrosiphum rosae orientale* Mordvilko, 1919,  
 nec *Macrosiphum orientale* van der Goot, 1912  
*Rosa rugosa*  
Macrosiphum naazamii Shinji, 1935  
*Cirsium nipponicum*  
Macrosiphum nipponica Shinji, 1942  
*Solidago virga-aurea* var. *asiatica*  
Macrosiphum nishikigi Shinji, 1928  
*Euonymus alatus*  
Macrosiphum petasitis Matsumura, 1917  
*Petasites japonica*  
Macrosiphum pollinae Shinji, 1924  
*Microstegium vimineum* var. *polystachyum*  
Macrosiphum polygonijaponica Shinji, 1941  
*Polygonum thunbergii*  
*Polygonum sp.*  
Macrosiphum rubifoliae Shinji, 1922  
*Rubia akane*  
Macrosiphum rubiphila Takahashi, 1964  
*Rubus sp.*  
Macrosiphum senecionis Matsumura, 1917  
*Senecio cannabifolius*  
Macrosiphum smilacifoliae Takahashi, 1921  
*Smilax china*  
Macrosiphum sobae Shinji, 1922  
*Fagopyrum esculentum*  
*Glycine max*  
*Ixeris dentata*  
*Nicotiana plattycarpum*  
*Solanum tuberosum*  
*Taraxacum platycarpum*  
Macrosiphum sonchicola Matsumura, 1917  
*Ixeris dentata*  
*Sonchus brachyotis*  
Macrosiphum sorbi Matsumura, 1918  
*Sorbaria sorbifolia*  
*Sorbus commixta*

- Macrosiphum suguri Shinji, 1924  
 Ribes fasciculatum  
 Ribes sinanense
- Macrosiphum sumomocola Monzen, 1929  
 Prunus salicina
- Macrosiphum syringae Matsumura, 1918  
 Syringa reticulata
- Macrosiphum yasumatsui Moritsu, 1958  
 Eccoilopus cotulifera
- Matsumuraja nuditerga Hille Ris Lambers, 1965  
 = Matsumuraja rubifoliae: Takahashi & Sorin, 1965  
 Rubus microphyllus  
 Rubus sp.
- Matsumuraja rubea Sorin, 1965  
 Rubus sp.
- Matsumuraja rubi (Matsumura, 1918)  
 = Matsumuraja ribi (sic): Shinji, 1941  
 Rubus crataegifolius  
 Rubus microphyllus  
 Rubus sp.
- Matsumuraja rubifoliae Takahashi, 1931  
 = Neophorodon rubi Takahashi, 1922, nec rubi
- Matsumura, 1918  
 Clethra barbinervis  
 Clethra sp.  
 Rubus hirsutus  
 Rubus microphyllus  
 Rubus palmatus  
 Rubus sp.
- Matsumuraja rubiphila Takahashi, 1965  
 Rubus palmatus
- Matsumuraja sorini Takahashi, 1965  
 Rubus peltatus
- Megoura crassicauda Mordvilko, 1919  
 = Rhopalosiphum viciae var. japonica Matsumura, 1918  
 = Nectarosiphum moriokae Shinji, 1923  
 = Amphorophora lathyri Shinji, 1924  
 Lathyrus davidi  
 Lathyrus japonicus  
 Vicia cracca  
 Vicia fava  
 Vicia unijuga  
 Vicia sp.
- Megoura lespedezae (Essig & Kuwana, 1918)  
 Lespedeza bicolor var. japonica
- Melanaphis bambusae (Fullaway, 1910)  
 Arundinaria pygmaea var. glabra  
 Arundinaria sp.  
 Bamboos  
 Bambusa sp.  
 Pourthiae villosa var. laevis  
 Sasa sp.
- Melanosiphum lonicericola Shinji, 1942  
 Lonicera caerulea var. emphyloocalyx
- Metaphorodon ishimikawai (Shinji, 1941)  
 = Myzus polygoni: Takahashi, 1924  
 Polygonum perfoliatum  
 Polygonum sieboldii  
 Polygonum sp.
- Metaphorodon isodonis Takahashi, 1965  
 Plectranthus sp.
- Micromyzodium polypodii Takahashi, 1963  
 Ferns
- Micromyzus montanus (Takahashi, 1925)  
 Astilbe sp.
- Micromyzus nikkoensis Miyazaki, 1968  
 Athyrium pycnosorum
- Micromyzus osmundae Takahashi, 1963  
 Osmunda claytoniana
- Micromyzus weigelae Takahashi, 1965  
 Weigela hortensis
- Myzaphis komatsubarae Shinji, 1922  
 Sorbus commixta
- Myzopsis diervilleae Matsumura, 1918  
 Weigela japonica
- Myzosiphum ryukyuensis Tao, 1964  
 Polygonum sp.
- Myzus asamensis Takahashi, 1965  
 \*Saxifraga sp.
- Myzus ascalonicus Doncaster, 1946  
 Rorippa indica  
 Stellaria sp.  
 Viola sp.
- Myzus asteriae Shinji, 1941  
 Aster sp.  
 Kalimeris yomena
- Myzus boehmeriae Takahashi, 1923  
 Boehmeria nippononivea  
 Boehmeria platanifolia  
 Boehmeria spicata
- Myzus cerasi umefoliae Shinji, 1924  
 = Alkaiia umefoliae Shinji, 1924  
 Artemisia capillaris  
 Prunus japonica  
 Prunus mume
- Myzus clematophilus Takahashi, 1965  
 Clematis sp.
- Myzus dycei Carver, 1961  
 Urtica platiphylla
- Myzus fataunae Shinji, 1924  
 Boehmeria sp.  
 Fatoua villosa  
 Pilea hamaoi
- Myzus geranicola Shinji, 1935  
 Geranium thunbergii
- Myzus gumi Shinji, 1922  
 Elaeagnus multiflora  
 Elaeagnus sp.
- Myzus hemerocallis Takahashi, 1921

Hemerocallis sp.	
<u>Myzus inuzakurae</u> Shinji, 1930	
Camellia japonica var. hortensis	Brassica oleracea var. botrylis
Prunus buergeriana	Brassica oleracea var. capitata
Prunus sp.	Brassica sp.
<u>Myzus japonensis</u> Miyazaki, 1968	Calceolaria corymbosa
Rosa rugosa	Calendula arvensis
<u>Myzus komaumii</u> Shinji, 1943	Capsella bursa-pastoris
Euonymus alatus var. subtriflorus	Capsella sp.
<u>Myzus kusaki</u> Shinji, 1941	Capsicum annuum
Orixa japonica	Carthamus tinctorius
<u>Myzus lactucicola</u> Takahashi, 1934	Cerastium holosteoides var. hallaisanense
Crepidiastrum lanceolatum	Cerastium vulgatum var. alpinum
<u>Myzus lonicerae</u> Shinji, 1944	Chenopodium album var. centrorubrum
Euonymus alatus var. subtriflorus	Chrysanthemum coronarium var. spatiosum
<u>Myzus malicolens</u> Hori, 1929	Chrysanthemum leucanthemum
Malus pumila	Chrysanthemum morifolium
Pyrus communis	Chrysanthemum sp.
Pyrus serotina var. culta	Cirsium sp.
<u>Myzus malisuctus</u> Matsumura, 1918	Citrus sp.
= Aphis japonica Essig & Kuwana, 1918	Colocasia antiquorum var. esculenta
= Aphis crataegifoliae Shinji, 1922	Crocus sativus
Chenomeles speciosa	Crocus sp.
Crataegus cuneata	Cucumis sativus
Crataegus sp.	Cucumis sp.
Malus pumila	Cucurbita moschata var. toonas
Pourthiae a villosa var. laevis	Cyclamen europeanum
A plant of Compositae	Cynara scolymus
<u>Myzus moriokae</u> Shinji, 1941	Dahlia pinnata
Boehmeria longispica	Dianthus sp.
Boehmeria nippononivea	Diospyros kaki
Boehmeria nivea var. candicans	Fuchsia hybrida
<u>Myzus mumecola</u> (Matsumura, 1917)	Fuchsia sp.
= Myzus umecola Shinji, 1924	Galium spurium var. echinospermon
Prunus armeniaca var. ansu	Glycine max
Prunus mume	Glycine sp.
<u>Myzus mushaensis</u> Takahashi, 1931	Helianthus annuus
Prunus sp.	Heliotrope sp.
<u>Myzus parthenocissi</u> Takahashi, 1965	Humulus japonicus
Parthenocissus tricuspidata	Humulus sp.
<u>Myzus persicae</u> (Sulzer, 1775)	Hyacinthus orientalis
Althaea rosea	Hyacinthus sp.
Antirrhinum majus	Ipomoea batatas var. edulis
Arctium lappa	Ipomoea nil
Asarum kooyanum var. nipponicum	Ipomoea sp.
Astragalus sinicus	Kalimeris yomena
Astragalus sp.	Lactuca scariola var. sativa
Azukia angularis	Lamium amplexicaule
Beta vulgaris var. rapa	Lycopersicon esculentum
Brassica campestris	Lycopersicon sp.
Brassica campestris var. komatsuna	Malus pumila
Brassica campestris var. napus	Mesembryanthemum spectabile
Brassica campestris var. pekinensis	Mesembryanthemum sp.
Brassica campestris var. rapa	Narcissus sp.
Brassica oleracea var. acephala	Nerium indicum
	Nicotiana tabacum
	Panax ginseng

Papaver somniferum	Ranunculus sp.
Paulownia tomentosa	<u>Myzus</u> <u>sakurae</u> Matsumura, 1917
Paulownia sp.	Artemisia princeps
Petasites japonicus	Prunus donarium
Physalis pubescens	Prunus jamasakura
Physalis sp.	Prunus persica
Pisum sativum	Prunus sargentii
Pittosporum tobira	Prunus yedoensis
Primula sp.	Prunus sp.
Prunus armeniaca var. ansu	<u>Myzus</u> <u>siegesbeckiae</u> Takahashi, 1965
Prunus mume	Siegesbeckia glabrescens
Prunus persica	<u>Myzus</u> <u>stellariae</u> (Strand, 1929)
Prunus salicina	Stellaria sp.
Prunus yedoensis	<u>Myzus</u> <u>suguri</u> Shinji, 1927
Prunus sp.	= <u>Myzus</u> <u>ribis</u> Shinji, 1922, nec Buckton, 1876
Pyrus communis	Ribes sativum
Pyrus serotina var. culta	Ribes sinanense
Pyrus sp.	<u>Myzus</u> <u>varians</u> Davidson, 1912
Raphanus sativus var. acanthiformis	= <u>Myzus</u> <u>clematifoliae</u> Shinji, 1924
Raphanus sp.	Clematis japonica
Rorippa indica	Clematis ochotensis
Rubia sp.	Clematis sp.
Rumex japonicus	Prunus persica
Senecio cruentus	<u>Myzus</u> <u>xanthomelii</u> Shinji, 1935
Sesamum indicum	Zanthoxylum piperitum
Sinapis sp.	<u>Myzus</u> <u>yomogi</u> Shinji, 1922
Sinningia speciosa	Artemisia princeps
Sonchus oleraceus	<u>Nectarosiphon</u> <u>obako</u> Shinji, 1922
Solanum melongena var. esculentum	Plantago camtschatica
Solanum tuberosum	<u>Neorhopalomyzus</u> <u>lonicericola</u> (Takahashi, 1921)
Solanum sp.	Lonicera morrowii
Spinacia oleracea	<u>Neotoxoptera</u> <u>abeliae</u> Takahashi, 1965
Stellaria media	Deutzia gracilis
Taraxacum platycarpum	<u>Neotoxoptera</u> <u>formosana</u> (Takahashi, 1929)
Tulipa gesneriana	Allium fistulosum
Verbena sp.	Allium grayi
Veronica didyma var. lilacina	Allium tuberosum
Vicia fava	Viola sp.
Zanthoxylum piperitum	<u>Nippodysaphis</u> <u>deutziae</u> (Hille Ris Lambers, 1965)
Zinnia elegans	Deutzia sp.
A plant of Cruciferae	*Prunus sp.
<u>Myzus</u> <u>philadelphi</u> Takahashi, 1965	<u>Ovatus</u> <u>compositae</u> Takahashi, 1965
Deutzia crenata	A plant of Compositae
Philadelphus sp.	<u>Ovatus</u> <u>menthae</u> (Buckton, 1876)
<u>Myzus</u> <u>physaliae</u> (Shinji, 1924)	Lilium leichtlinii var. tigrinum
Physalis alkekengi	Mentha arvensis var. piperascens
<u>Myzus</u> <u>pileae</u> Takahashi, 1965	Mentha japonica
Pilea hamaoi	<u>Ovatus</u> <u>minutus</u> <u>nipponicus</u> Takahashi, 1965
<u>Myzus</u> <u>plectranthi</u> Shinji, 1939	Mentha sp.
Plectranthus inflexus	A plant of Labiateae
<u>Myzus</u> <u>polygonyonai</u> Shinji, 1938	<u>Paramyzus</u> <u>heraclei</u> <u>similis</u> Takahashi, 1963
Polygonum viscosum	Angelica pubescens
<u>Myzus</u> <u>primulana</u> (Matsumura, 1917)	Heracleum moellendorffii
Primula sieboldii	<u>Pentalonia</u> <u>nigronervosa</u> Coquerrel, 1859
<u>Myzus</u> <u>ranunculinus</u> (Walker, 1852)	Musa sp.

<u>Pergandeida craccae</u> (L., 1758)	<u>Rhopalosiphoninus adenocauli</u> (Shinji, 1922)
Vicia angustifolia var. segetalis	= <u>Rhopalosiphoninus nobukii adenocauli</u> Shinji,
Vicia cracca	1933
<u>Pergandeida kalopanaxis</u> Hori, 1927	<u>Adenocaulon himalaicum</u>
Kalopanax pictus	<u>Siegesbeckia pubescens</u>
<u>Phorodon cannabis</u> Passerini, 1860	<u>Rhopalosiphoninus celtifoliae</u> Shinji, 1924
= Phorodon asacola Matsumura, 1917	Prunus jamasakura
= Capitophorus cannabifoliae Shinji, 1924	Prunus sp.
= Phorodon humuli: Hori, 1929	<u>Rhopalosiphoninus deutzifoliae</u> Shinji, 1924
Cannabis sativa	Deutzia crenata
Humulus japonicus	<u>Rhopalosiphoninus hydrangeae</u> (Matsumura, 1918)
Humulus lupulus	= Claviphum sambucifoliae Shinji, 1922
Prunus communis	Hydrangea paniculata
Prunus mume	Hydrangea scandens
<u>Phorodon humuli japonensis</u> Takahashi, 1965	Sambucus sieboldiana
= Phorodon humuli: Matsumura, 1917, Moritsu, 1954,	Weigela hortensis
Shibata, 1955, Shinji, 1932, 1944	<u>Rhopalosiphoninus tiliae</u> (Matsumura, 1918)
Cannabis sativa	Tilia japonica
Humulus japonicus	Tilia miqueliana
Humulus lupulus	<u>Rhopalosiphum acericola</u> (Matsumura, 1917)
Humulus lupulus var. cordifolius	Acer palmatum
Prunus armeniaca var. ansu	<u>Rhopalosiphum brachytarsus</u> Takahashi, 1961
Prunus mume	A plant of Cyperaceae
Prunus persica	<u>Rhopalosiphum cacaliae</u> (Matsumura, 1918)
Prunus salicina	Cacalia hastata var. orientalis
Prunus sp.	<u>Rhopalosiphum cornicolum</u> (Matsumura, 1918)
<u>Phorodon persifoliae</u> Shinji, 1922	Cornus controversa
Prunus persica	<u>Rhopalosiphum donarium</u> (Matsumura, 1918)
<u>Phorodon viburni</u> Matsumura, 1918	Prunus americana
Euscaphis japonica	Prunus armeniaca var. ansu
Viburnum sp.	Prunus buergeriana
<u>Pleotrichophorus glandulosus</u> (Kaltenbach, 1846)	Prunus donarium
= Capitophorus formosanus Takahashi, 1929	Prunus grayana
Artemisia indica	Solanum tuberosum
Chrysanthemum morifolium	Sorbaria sorbifolia
<u>Pseudolachnus yomogi</u> Shinji, 1922	<u>Rhopalosiphum fraxinicola</u> (Matsumura, 1917)
Artemisia princeps	Fraxinus longicuspis
<u>Pseudomegoura nishikigi</u> Shinji, 1941	<u>Rhopalosiphum maidis</u> (Fitch, 1856)
Euonymus alatus	Avena sativa
<u>Pterocomma konoi</u> Hori, 1939	Carex sp.
Salix sp.	Coix lacryma-jobi var. ma-yuen
<u>Pterocomma salijaponicum</u> (Shinji, 1924)	Digitaria adscendens
Populus maximowiczii	Echinochloa crusgalli var. frumentaceum
Salix babylonica	Eleusine indica
Salix gracilistyla	Holcus sorghum var. japonicus
Salix koriyanagi	Hordeum vulgare
Salix sp.	Misanthus sinensis
<u>Pterocomma vignae</u> (Matsumura, 1917)	Poa annua
Vigna sinensis	Setaria italica
<u>Pterocomma yezoense</u> (Hori, 1929)	Setaria viridis
Populus alba	Zea mays
Populus maximowiczii	<u>Rhopalosiphum momo</u> Shinji, 1922
Populus monilifera	Prunus persica
Populus nigra var. italicica	<u>Rhopalosiphum nymphaeae</u> (L., 1761)
<u>Rhodobium porosum</u> (Sanderson, 1900)	Eriobotrya japonica
Rosa sp.	

Juncus effusus var. decipiens	Phleum pratense
Nelumbo nucifera	Poa annua
Nelumbo sp.	Poa pratensis
Nuphar japonicum	Poa sp.
Nymphaea japonica-koreana	Prunus buergeriana
Nymphaea sp.	Prunus donarium
Prunus communis	Prunus mume
Prunus mume	Prunus persica
Prunus persica	Prunus salicina
Prunus salicina	Prunus sargentii
Prunus yedoensis	Prunus yedoensis
Prunus sp.	Prunus sp.
Pyrus serotina var. culta	Pyrus communis
Sagittaria trifolia	Pyrus serotina var. culta
Sagittaria trifolia var. edulis	Secale cereale
Sagittaria sp.	Setaria italicica
Scirpus tabernaemontani	Setaria italicica var. germanica
<u>Rhopalosiphum padi</u> (L., 1758)	Setaria viridis
= Aphis prunifoliae Fitch, 1855	Triticum aestivum
= Rhopalosiphum avenae: Hori, 1926	Zea mays
= Siphocoryne avenae: Matsumura, 1917	A plant of Gramineae
Agropyrum tsukushense var. transiens	<u>Rhopalosiphum polygoni</u> (Shinji, 1922)
Agrostis alba	Polygonum sp.
Allium cepa	<u>Rhopalosiphum rufiabdominalis</u> (Sasaki, 1899)
Alopecurus aequalis	= Yamataphis oryzae Matsumura, 1917
Andropogon sp.	= Pseudocerosipha pruni Shinji, 1932
Avena sativa	= Rhopalosiphum padi: Tanaka, 1957
Avena sp.	Agropyron ciliare var. minus
Bromus sp.	Agropyron tsukushense var. transiens
Carex sp.	Alopecurus aequalis
Crataegus cuneata	Carex sp.
Cydonia oblonga	Cyperus microiria
Dactylis glomerata	Digitaria adscendens
Digitaria adscendens	Echinochloa crusgalli
Echinochloa crus-galli	Echinochloa crusgalli var. frumentaceum
Echinochloa crus-galli var. frumentaceum	Hordeum vulgare
Eleusine coracana	Oryza sativa
Eleusine indica	Pennisetum alopecuroides
Elymus sp.	Prunus avium
Helianthus annuus	Prunus donarium
Holcus sorghum	Prunus jamasakura
Holcus sorghum var. japonicus	Prunus lannesiana
Hordeum sativum	Prunus mume
Hordeum vulgare	Prunus persica
Hordeum vulgare var. nudum	Prunus salicina
Hordeum sp.	Prunus sargentii
Malus halliana	Prunus yedoensis
Malus pumila	Prunus sp.
Malus sieboldii	Pyrus serotina var. culta
Melica sp.	Pyrus ussuriensis
Oryza sativa	Setaria glauca
Panicum miliaceum	Setaria viridis
Panicum sp.	Solanum tuberosum
Papaver somniferum	Triticum aestivum
Pennisetum alopecuroides	Triticum sp.

<u>Rhopalosiphum sambuci</u> Matsumura, 1918	Citrus tachibana
Sambucus sieboldiana	Citrus sp.
<u>Rhopalosiphum smilacis</u> Matsumura, 1918	Eugenia densiflora
Smilax china	Ficus obscura
Viburnum sp.	Gardenia jasminoides
<u>Ryoichitakahashia ilicis</u> Hille Ris Lambers, 1965	Impatiens balsamina
Ilex serrata	Lasianthus sp.
<u>Sappaphis piri</u> Matsumura, 1918	Listera sp.
= Anuraphis piricola Okamoto & Takahashi, 1926	Murraya exotica
Artemisia montana	Smilax sp.
Artemisia princeps	Tea sinensis
Pyrus communis	Trachycarpus fortunei
Pyrus serotina var. culta	<u>Sinomegoura photiniae</u> (Takahashi, 1936)
<u>Schizaphis graminum</u> (Rondani, 1852)	Photinia glabra
Phragmites sp.	<u>Staticobium loochooense</u> Sorin, 1967
<u>Schizaphis graminum</u> (Rondani, 1852) (?)	Limonium wrightii
Arctium lappa	<u>Sumoia rhois</u> (Takahashi, 1924)
Hordeum vulgare var. nudum	= Sitomyzus japonica Takahashi, 1963
Triticum aestivum	Rhus ambigua
<u>Schizaphis piricola</u> (Matsumura, 1917)	Rhus trichocarpa
Prunus persica	Rhus verniciflua
Pyrus communis	<u>Toxoptera aurantii</u> (Boyer, 1841)
Pyrus serotina var. culta	= Toxoptera citrifolia Maki, 1913
<u>Schizaphis scirpi</u> (Kittel, 1827)	Citrus deliciosa
= Toxoptera acori Theobald, 1922	Citrus sp.
= Toxoptera acori Shinji, nec Theobald, 1922	Camellia japonica var. hortensis
Acorus calamus	Camellia sp.
<u>Semiaphis heraclei</u> (Takahashi, 1921)	Illicium religiosum
Angelica decursiva	Photinia glabra
Cryptotaenia japonica	Poncirus trifoliata
Osmorrhiza aristata	Tea sinensis
Panax ginseng	Trachelospermum jasminoides var. pubescens
A plant of Umbelliferae	<u>Toxoptera celtis</u> (Shinji, 1922)
<u>Semiaphis moiwaensis</u> Takahashi, 1965	Celtis sinensis var. japonica
Impatiens noli-tangere	<u>Toxoptera citricidus</u> (Kirkaldy, 1907)
<u>Semiaphis montana</u> van der Goot, 1917	= Aphis aeglis Shinji, 1922
= Brachycolus gramini Takahashi, 1920	Chalcos paniculata
Misanthus sinensis	Citrus sinensis
Pyrus serotina	Citrus sp.
<u>Shinjia pteridifoliae</u> (Shinji, 1929)	Murraya exotica
Artemisia princeps	Poncirus trifoliata
Pteridium aquilinum var. latiusculum	<u>Toxoptera mehijiwae</u> Uye, 1924
Viburnum dilatatum	Digitaria ciliaris
Viburnum erosum	<u>Toxoptera odinae</u> (van der Goot, 1917)
Viburnum japonicum	= Arimakia araliae Matsumura, 1917
<u>Sinomegoura citricola</u> (van der Goot, 1917)	= Arimakia tarambonis Matsumura, 1917
= Tuberosiphum camphorae Shinji, 1922	= Aphis somei Essig & Kuwana, 1918
Acronychia pedunculata	= Aphis mokulen Shinji, 1922
Bixa orellana	= Aphis rutaef Shinji, 1922
Brideria ovata	= Thomasia sansho Shinji, 1922
Chalcos paniculata	= Aphis soyogo Uye, 1923
Cinnamomum burnianis	Acanthopanax dibraticatus
Cinnamomum camphora	Acanthopanax spinosus
Cinnamomum zeylanicum	Aralia cinensis
Cinnamomum sp.	Aralia cordata

Aralia elata	<u>Utamphorophora filicis</u> Miyazaki, 1968
Camellia japonica var. hortensis	<i>Athyrium yokoscense</i>
Celastrus orbiculatus	<i>Dryopteris austriaca</i>
Citrus deliciosa	<i>Osmunda japonica</i>
Citrus sinensis	<u>Vesiculaphis caricis</u> (Fullaway, 1910)
Citrus sp.	= <i>Toxoptera rhododendroni</i> Uye, 1923
Eurya japonica	= <i>Toxoptera schichito</i> Uye, 1923
Evodia rutaecarpa	<i>Cyperus monophyllus</i>
Fatsia japonica	<i>Panax ginseng</i>
Ilex pedunculosa	<i>Rhododendron albrechtii</i>
Kalopanax pictus	<i>Rhododendron indicum</i>
Magnolia liliiflora	<i>Rhododendron kaempferi</i>
Malus pumila	<i>Rhododendron obtusum</i>
Osmanthus insularis	<i>Rhododendron</i> sp.
Pittosporum tobira	<u>Vesiculaphis kongoensis</u> Takahashi, 1965
Polygonum cuspidatum	<i>Rhododendron</i> sp.
Prunus yedoensis	<u>Xenosiphonaphis conandri</u> Takahashi, 1961
Pyrus communis	<i>Conandron ramondioides</i>
Pyrus serotina var. culta	<u>Xenosiphonaphis japonica</u> Takahashi, 1961
Rhus javanica	<i>Stachyurus praecox</i>
Rhus succedanea	<u>Yezabura photiniae</u> Matsumura, 1918
Rhus verniciflua	<i>Pourthiaea villosa</i> var. <i>laevis</i>
Rhus sp.	<u>Yezabura sasae</u> Matsumura, 1917
Sapindus sebiferum	<i>Sasa senanensis</i>
Viburnum awabuki	<u>Yezaphis sasicola</u> Matsumura, 1917
Viburnum dilatatum	<i>Sasa senanensis</i>
Viburnum plicatum var. tomentosum	<u>GREENIDEIDAE</u>
Zanthoxylum ailanthoides	<u>Allotrichosiphum kashicola</u> (Kurisaki, 1920)
Zanthoxylum piperitum	<i>Castanopsis cuspidata</i>
<u>Trichosiphonaphis lonicerae</u> (Uye, 1923)	<i>Quercus acuta</i>
Lonicera japonica	<i>Quercus glauca</i>
<u>Trichosiphonaphis polygoniformosana</u> (Takahashi, 1921)	<u>Cervaphis quercus</u> Takahashi, 1918
	= <u>Diverosiphum kunugii</u> Shinji, 1922
<i>Polygonum sieboldii</i>	<i>Quercus acutissima</i>
<i>Polygonum thunbergii</i>	<i>Quercus serrata</i>
<i>Polygonum</i> sp.	<u>Eutrichosiphum lithocarpi</u> (Maki, 1917)
<u>Trichosiphoniella momonis</u> (Matsumura, 1917)	<i>Castanopsis cuspidata</i>
= <i>Aphis spinosula</i> Essig & Kuwana, 1918	<i>Castanopsis</i> sp.
= <i>Myzus higanskakuae</i> Monzen, 1927	<u>Eutrichosiphum narafoliae</u> (Shinji, 1922)
= <i>Myzus rarus</i> Monzen, 1927	<i>Quercus</i> sp.
= <i>Myzus higanskakuae rarus</i> Monzen, 1929	<u>Eutrichosiphum pasaniae</u> (Okajima, 1908)
<i>Artemisia princeps</i>	<i>Castanopsis cuspidata</i>
<i>Elsholtzia ciliata</i>	<i>Quercus acuta</i>
<i>Prunus jamasakura</i>	<i>Quercus serrata</i>
<i>Prunus persica</i>	<u>Eutrichosiphum shiicola</u> Takahashi, 1962
<i>Prunus subhirtella</i>	<i>Castanopsis cuspidata</i>
<i>Prunus yedoensis</i>	<i>Quercus dentata</i>
<i>Prunus</i> sp.	<u>Eutrichosiphum sinense</u> Raychaudhuri, 1956
<u>Trichosiphoniella sasakii</u> (Matsumura, 1917)	<i>Castanopsis cuspidata</i>
= <i>Tuberocephalus artemisiae</i> Shinji, 1929	<u>Greenidea carpini</u> Takahashi, 1963
<i>Artemisia princeps</i>	<i>Carpinus</i> sp.
<i>Prunus jamasakura</i>	<u>Greenidea ficicola</u> Takahashi, 1923
<i>Prunus lannesiana</i>	<i>Ficus carica</i>
<i>Prunus sieboldii</i>	<i>Ficus microcarpa</i>
<i>Prunus</i> sp.	<i>Ficus</i> sp.

Greenidea formosana (Maki, 1917)

Psidium guyava

Greenidea kuwanai (Pergande, 1906)

Castanea crenata

Castanopsis cuspidata

Pasania edulis

Quercus acuta

Quercus acutissima

Quercus dentata

Quercus glabra

Quercus glauca

Quercus myrsinaefolia

Quercus phillyraeoides

Quercus salicina

Quercus serrata

Quercus sp.

Greenidea luchuana Takahashi, 1930

Quercus sp.

Greenidea nipponica Suenaga, 1934

Quercus acutissima

Quercus phillyraeoides

Greenidea okajimai Suenaga, 1934

Castanopsis cuspidata

Mollitrichosiphum nigrofasciatum (Maki, 1917)

Quercus glauca

Quercus sp.

Mollitrichosiphum nigrofasciatum glaucae Takahashi, 1962

Quercus glauca

Mollitrichosiphum tenuicorpus (Okajima, 1908)

Castanopsis cuspidata

Mollitrichosiphum yamabiwae Suenaga, 1934

Meliosma myriantha

Paratrichosiphum tattakanum (Takahashi, 1925)

Quercus acutissima

Quercus glauca

Quercus phillyraeoides

THELAXIDAE

Aiceona actinodaphni Takahashi, 1921

Actinodaphne sp.

Aiceona japonica Takahashi, 1960

Cinnamomum camphora

A plant of Lauraceae

Aleurodaphis asteris Takahashi & Sorin, 1958

Gymnaster pygmaeus

Kalimeris yomena

Aleurodaphis blumeae van der Goot, 1917

Carpesium abrotanoides

Kalimeris yomena

Aleurodaphis mikaniiae Takahashi, 1925

Gymnaster savatieri

Impatiens balsamina

Ligularia fischeri

Aleurodaphis nobukii Shinji, 1923

Adenocaulon himalaicum

Allothoracaphis piyananensis Takahashi, 1935

Quercus glauca

Anoecia fulviabdominalis (Sasaki, 1899)

= Anoecia corni: Hori, 1929, Matsumura, 1917, Moritsu, 1954, Shinji, 1932, 1935, 1941, Suenaga, 1937, Tanaka, 1957.

Agropyron ciliare var. minus

Agropyrum tsukushense var. transiens

Alopecurus aequalis

Avena sativa

Avena sp.

Cornus brachypoda

Cornus controversa

Cornus sp.

Digitaria adscendens

Echinochloa crusgalli

Echinochloa crusgalli var. frumentaceum

Eragrostis sp.

Holcus lanatus

Hordeum vulgare

Imperata cylindrica var. koenigii

Lolium temulentum

Lolium sp.

Misanthus sinensis

Oryza sativa

Oryza sp.

Panicum crusgalli

Panicum sp.

Setaria glauca

Setaria viridis

Setaria sp.

Triticum aestivem

Triticum sp.

Astegopteryx bambusifoliae (Takahashi, 1921)

Bambusa sp.

Astegopteryx pseudostyracophila Shinji, 1936

Styrax japonica

Astegopteryx styraci Matsumura, 1917

Styrax obassia

Astegopteryx styracophila Karsh, 1891

Microstegium vimineum var. polystachyum

Styrax japonica

Astegopteryx takenouchii Takahashi, 1934

Styrax japonica

Styrax sp.

Atarsaphis quercus Takahashi, 1958

Quercus phillyraeoides

Ceratovacuna japonica (Takahashi, 1924)

Bamboos

Bambusa sp.

Ceratovacuna lanigera Zehntner, 1897

Misanthus sinensis

Misanthus sp.

Saccharum officinarum

Ceratovacuna nekoashi (Sasaki, 1907)

= Pemphigus opisneni Shinji, 1922

- Microstegium vimineum* var. *polystachyum*  
*Oplismenus undulatifolius*  
*Oplismenus* sp.  
*Styrax japonica*  
*Dermaphis japonensis* Takahashi, 1958  
 = *Thoracaphis takashii*: Shinji, 1941  
*Pasania* sp.  
*Quercus glauca*  
*Dinipponaphis autumna* (Monzen, 1934)  
 = *Nipponaphis yanonis* var. *autumnus* Monzen, 1934  
*Distylium racemosum*  
*Doraphis populi* (Maskell, 1898)  
 = *Cerataphis pirifoliae* Shinji, 1924  
 = *Doraphis populi* Matsumura & Hori, 1929  
*Populus maximowiczii*  
*Populus sieboldii*  
*Populus* sp.  
*Euthoracaphis umbellulariae* (Essig, 1932)  
 = *Thoracaphis cinnamomiae* Shinji, 1941  
*Cinnamomum japonicum*  
*Cinnamomum paniculatum*  
*Glyphina betulae* (Kaltenbach, 1843)  
*Betula platyphylla* var. *japonica*  
*Glyphina saitamaensis* Shinji, 1923  
*Quercus* sp.  
*Glyphina schrankiana* Börner, 1950  
 = *Aphis alni* Schrank, 1801, nec Degeer, 1773  
*Alnus firma*  
*Alnus japonica*  
*Betula platyphylla* var. *japonica*  
*Glyphinaphis bambusae* van der Goot, 1917  
 = *Okajimaia japonica* Suenaga, 1933  
*Arundinaria simonii*  
*Hamamelistes cristafoliae* Monzen, 1954  
*Betula maximowicziana*  
*Hamamelistes gibberi* Monzen, 1954  
 = *Hamamelistes gibberi* biological race *grossae*  
 Monzen, 1954  
*Betula ermani*  
*Betula grossa*  
*Hormaphidula betulae* (Mordvilko, 1907)  
*Betula platyphylla* var. *japonica*  
*Kurisakia ailanthi* Takahashi, 1960  
*Ailanthus altissima*  
*Kurisakia onigurumi* (Shinji, 1923)  
 = *Glyphina onigurumii* Shinji, 1924  
*Junglans ailanthifolia*  
*Junglans* sp.  
*Pterocarya rhoifolia*  
*Kurisakia onigurumi querophilae* Takahashi, 1960  
*Quercus acutissima*  
*Quercus glauca*  
*Quercus serrata*  
*Lithoaphis shiaeae* Takahashi, 1959  
*Castanopsis cuspidata*  
*Mansakia betulina* (Horvath, 1896)  
 = *Hamamelistes tullgreni* Meijere, 1912  
*Betula platyphylla* var. *japonica*  
*Mansakia betulina makabae* Inouye, 1963  
*Betula maximowicziana*  
*Mansakia gallifoliae* Monzen, 1929  
*Hamamelis japonica*  
*Mansakia kagamii* Monzen, 1929  
*Hamamelis japonica*  
*Mansakia miyabei* Matsumura, 1917  
*Hamamelis japonica*  
*Mansakia shirakabae* (Monzen, 1927)  
*Betula ermani*  
*Betula platyphylla* var. *japonica*  
*Metanipponaphis cuspidatae* (Essig & Kuwana, 1918)  
*Castanopsis cuspidata*  
*Castanopsis* sp.  
*Distylium racemosum*  
*Quercus* sp.  
*Metanipponaphis rotunda* Takahashi, 1959  
*Castanopsis* sp.  
*Metanipponaphis shicola* Takahashi, 1959  
*Castanopsis cuspidata*  
*Microthoracaphis elongata* Takahashi, 1958  
*Quercus myrsinaefolia*  
*Quercus sessilifolia*  
*Microthoracaphis glaucae* Takahashi, 1958  
*Quercus glauca*  
*Microthoracaphis queriphaga* Takahashi, 1958  
*Quercus myrsinaefolia*  
*Microthoracaphis saramoensis* (Takahashi, 1935)  
*Quercus glauca*  
*Mindarus abietinus* Koch, 1856  
*Abies firma*  
*Abies* sp.  
*Tsuga sieboldii*  
*Mindarus japonicus* Takahashi, 1931  
*Abies firma*  
*Abies mayriana*  
*Abies sachalinensis*  
*Monzia globuli* (Monzen, 1934)  
*Distylium racemosum*  
*Neonipponaphis shiaeae* Takahashi, 1962  
*Castanopsis cuspidata*  
*Neothoracaphis yanonis* (Matsumura, 1917)  
*Distylium racemosum*  
*Quercus dentata*  
*Quercus mongolica* var. *grosseserrata*  
*Quercus serrata*  
*Nipponaphis amamiana* Takahashi, 1962  
*Machilus* sp.  
*Nipponaphis distychi* Pergande, 1909  
*Distylium racemosum*  
*Nipponaphis distyllicola* Monzen, 1934  
 = *Nipponaphis cuspidatae*: Shinji, 1941 (partim).  
 = *Nipponaphis gigantea*: Sorin, 1958, Takahashi,

- 1958.
- Castanopsis cuspidata
- Distylium racemosum
- Quercus acuta
- Quercus acutissima
- Quercus glauca
- Quercus mongolica var. grosseserrata
- Quercus sp.
- Nipponaphis litseae Takahashi, 1959
- Neolitsea sericea
- Nipponaphis machilicola (Shinji, 1941)
- Machilus thunbergii
- Machilus sp.
- Nipponaphis machiliphga Takahashi, 1959
- Machilus sp.
- Nipponaphis monzeni Takahashi, 1958
- Distylium racemosum
- Quercus glauca
- Oregma lanigera Uye, 1924
- Misanthus sinensis
- Oregma qanici Uye, 1924
- Arundinaria simonii
- Oregma sasae Monzen, 1927
- Sasa ramosa
- Oregma uscae Tao, 1964
- Bamboos
- Paranipponaphis takaoensis Takahashi, 1959
- Quercus sp.
- Parathoracaphis setigera (Takahashi, 1932)
- Quercus glauca
- Quercus myrsinaefolia
- Quadrartus yoshinomiyai Monzen, 1954
- Distylium racemosum
- Quernaphis tuberculata (Takahashi, 1933)
- Quercus gilva
- Reticulaphis fici foveolatae Takahashi, 1935
- = Thoracaphis fici var. foveolatae Takahashi, 1935
- Ficus nipponica
- Reticulaphis shiae Takahashi, 1958
- Castanopsis cuspidata
- Thoracaphis betulaefoliae Shinji, 1924
- Betula platyphylla var. japonica
- Thoracaphis dorocola Shinji, 1941
- Populus maximowiczii
- Thoracaphis fici (Takahashi, 1923)
- Ficus carica
- Ficus microcarpa
- Ficus wightiana
- Thoracaphis linderae Shinji, 1926
- Lindera umbellata
- Parabenzoin praecox
- Parabenzoin trilobum
- Thoracaphis quercicola (Takahashi, 1921)
- Quercus mongolica var. grosseserrata
- Quercus serrata
- Thoracaphis yamanarashii Shinji, 1941
- Populus sieboldii
- Tsugaphis sorini Takahashi, 1957
- Tsuga sieboldii
- Xenothoracaphis kashifolia (Uye, 1924)
- = Xenothoracaphis kashiwae(sic): Sorin, 1960,  
Takahashi, 1958.
- Quercus acuta
- Quercus glauca
- PEMPHIGIDAE
- Colopha graminis (Takahashi, 1930)
- A plant of Gramineae
- Colopha moriokaensis (Monzen, 1929)
- Sasa ramosa
- Sasa veitchii
- Ulmus davidiana var. japonica
- Zelkova serrata
- Eriosoma clematis (Shinji, 1922)
- Clematis apiifolia
- Clematis japonica
- Eriosoma clematicola (Shinji, 1922)
- Clematis apiifolia
- Clematis japonica
- Eriosoma elsholtriae Shinji, 1935
- Elshotzia ciliata
- Eriosoma japonica (Matsumura, 1917)
- Ulmus davidiana var. japonica
- Eriosoma kansugei Uye, 1924
- Carex morrowii
- Eriosoma lanigera (Hausman, 1802)
- Crataegus cuneata
- Malus halliana
- Malus pumila
- Malus sieboldii
- Pourthiae villosa var. laevis
- Formosaphis micheliae Takahashi, 1925
- Michelia compressa
- Geocica lucifuga (Zehntner, 1899)
- Agropyrum tsukushense var. transiens
- Digitaria adscendens
- Dimeria ornithopoda var. tenera
- Oryza sativa
- Saccharum officinarum
- Zoysia japonica
- Kaltenbachiella japonica (Matsumura, 1917)
- Elsholtzia ciliata
- Ulmus davidiana var. japonica
- Ulmus laciniata
- Ulmus sp.
- Kaltenbachiella nirecola (Matsumura, 1917)
- Panicum sp.
- Setaria sp.
- Triticum sp.
- Ulmus davidiana var. japonica
- Nurudea ibofushi Matsumura, 1917

Rhus javanica	Larix leptolepis
<u>Nurudea rosea</u> (Matsumura, 1917)	<u>Malus pumila</u>
Rhus javanica	<u>Pyrus communis</u>
<u>Nurudeopsis shiraii</u> Matsumura, 1917	<u>Pyrus serotina</u> var. <u>culta</u>
Rhus javanica	<u>Pyrus</u> sp.
<u>Nurudeopsis yanoniella</u> Matsumura, 1917	<u>Rhus verniciflua</u>
Rhus javanica	<u>Rumex japonicus</u>
<u>Paracletus cimiciformis</u> Heyden, 1837	<u>Ulmus davidiana</u> var. <u>japonica</u>
= Paracletus harukawai Tanaka, 1957	<u>Prociphilus laricis</u> Shinji, 1941
Hordeum vulgare	<u>Abies</u> sp.
Oryza sativa	<u>Prociphilus lonicerae</u> Shinji, 1943
Poa pratensis	<u>Lonicera gracilipes</u> var. <u>glabra</u>
<u>Pemphigus andropogiae</u> Shinji, 1924	<u>Prociphilus oriens</u> Mordvilko, 1935
Cymbopogon tortilis	= <u>Prociphilus bumeliae</u> : Matsumura, 1917
<u>Pemphigus arrigmoniae</u> Shinji, 1924	= <u>Prociphilus nidificus</u> : Monzen, 1929
Agrimonia pilosa	<u>Abies mayriana</u>
<u>Pemphigus dorocola</u> Matsumura, 1917	<u>Abies sachalinensis</u>
Agrimonia pilosa	<u>Celtis jessoensis</u>
Plantago asiatica	<u>Forsythia japonica</u>
Populus balsamifera	<u>Fraxinus americana</u>
Populus maximowiczii	<u>Fraxinus excelsior</u>
<u>Pemphigus fatauae</u> Shinji, 1924	<u>Fraxinus lanuginosa</u>
Fatoua villosa	<u>Fraxinus mandshurica</u> var. <u>japonica</u>
<u>Pemphigus matsumurai</u> Monzen, 1927	<u>Fraxinus sieboldiana</u>
Populus maximowiczii	<u>Fraxinus spaethiana</u>
<u>Pemphigus nishimae</u> Matsumura, 1917	<u>Fraxinus velutina</u>
Agrimonia pilosa	<u>Fraxinus</u> sp.
Bidens tripartita	<u>Ligustrum obtusifolium</u>
Fatoua villosa	<u>Ligustrum ovalifolium</u>
Larix leptolepis	<u>Ligustrum tschonoskii</u> var. <u>glabrescens</u>
Populus maximowiczii	<u>Lonicera morrowii</u>
<u>Pemphigus yanagi</u> Shinji, 1928	<u>Malus pumila</u>
Toisusu urbaniana	<u>Prunus maximowiczii</u>
<u>Prociphilus anemoni</u> Shinji, 1922	<u>Prunus sargentii</u>
Anemone hupehensis var. <u>japonica</u>	<u>Pterocarya rhoifolia</u>
<u>Prociphilus bumeliae</u> (Schrank, 1801)	<u>Rhus javanica</u>
Abies sp.	<u>Salix bakko</u>
Bamboos	<u>Salix sachalinensis</u>
Holcus sorghum var. <u>japonicus</u>	<u>Sorbus commixta</u>
Larix leptolepis	<u>Styrax obassia</u>
Panicum miliaceum	<u>Syringa reticulata</u>
Pyrus serotina var. <u>culta</u>	<u>Syringa vulgaris</u>
<u>Prociphilus crataegicola</u> Shinji, 1922	<u>Syringa</u> sp.
Crataegus cuneata	<u>Tilia maximowicziana</u>
Crataegus sp.	<u>Ulmus davidiana</u> var. <u>japonica</u>
Malus pumila	<u>Prociphilus osmanthae</u> Essig & Kuwana, 1918
<u>Prociphilus konoi</u> Hori, 1938	<u>Mahonia japonica</u>
Lonicera gracilipes var. <u>glabra</u>	<u>Osmanthus heterophyllus</u>
Lonicera morrowii	<u>Prociphilus pourthiacae</u> Monzen, 1927
Picea glehnii	<u>Pourthiaeae villosa</u>
<u>Prociphilus kuwanai</u> Monzen, 1927	<u>Prociphilus ranunculi</u> (Shinji, 1922)
= <u>Prociphilus takahashii</u> Maxson & Knowlton, 1937	<u>Rannunculus japonicus</u>
= <u>Prociphilus pyri</u> : Essig & Kuwana, 1918, Taka-	<u>Rannunculus quelpaertensis</u>
hashi, 1921	<u>Prociphilus sasakii</u> Monzen, 1927
Forsythia suspensa	<u>Malus pumila</u>

<u>Prociphilus</u> <u>take</u> (Shinji, 1922)	Oryza sativa
Bamboo	<u>Ulmus</u> <u>davidiana</u> var. <u>japonica</u>
Sasa sp.	<u>Ulmus</u> <u>parvifolia</u>
<u>Prociphilus</u> <u>ushikoroshi</u> Shinji, 1924	<u>Zelkova</u> <u>serrata</u>
Larix leptolepis	<u>Tetraneura</u> <u>yezoensis</u> Matsumura, 1917
Pourthiaea villosa var. laevis	= <u>Tetraneura</u> <u>ulmi</u> <u>yezoensis</u> : Hori, 1929, Moritsu, 1954.
<u>Schlechtendalia</u> <u>chinensis</u> (Bell, 1848)	= <u>Tetraneura</u> <u>yezoensis</u> <u>ulmi</u> (sic): Shinji, 1932
Mosses	Agrimonia pilosa
Rhus javanica	Cynodon dactylon
<u>Schlechtendalia</u> <u>intermedia</u> Matsumura, 1917	Dactylis glomerata
Rhus javanica	Digitaria adscendens
<u>Schlechtendalia</u> <u>mimifushi</u> Matsumura, 1917	Echinochloa crusgalli
Rhus javanica	Echinochloa crusgalli var. frumentaceum
<u>Schlechtendalia</u> <u>miyabei</u> Matsumura, 1917	Setaria italica
Rhus javanica	Setaria viridis
<u>Stagona</u> <u>crataegi</u> (Tullgren, 1909)	<u>Ulmus</u> <u>campestris</u>
Crataegus cuneata	<u>Ulmus</u> <u>campestris</u> var. <u>major</u>
Ribes sinanense	<u>Ulmus</u> <u>davidiana</u> var. <u>japonica</u>
<u>Tetraneura</u> <u>akinire</u> Sasaki, 1904	<u>Ulmus</u> <u>parvifolia</u>
<u>Ulmus</u> <u>davidiana</u> var. <u>japonica</u>	Zea mays
<u>Ulmus</u> <u>parvifolia</u>	A plant of Gramineae
<u>Tetraneura</u> <u>fusiformis</u> Matsumura, 1917	<u>Thecabius</u> <u>latisensoria</u> Hori, 1938
<u>Ulmus</u> <u>davidiana</u>	Populus maximowiczii
<u>Ulmus</u> <u>parvifolia</u>	<u>Thecabius</u> <u>populiconduplifolius</u> (Cowen, 1895)
<u>Ulmus</u> sp.	Ranunculus ternatus
<u>Tetraneura</u> <u>nigriabdominalis</u> (Sasaki, 1899)	<u>Watabura</u> <u>nishiyae</u> Matsumura, 1917
= Brysocrypta <u>ulmi</u> : Tanaka, 1957	= Pemphigus <u>gramineus</u> Shinji, 1923
Agropyron ciliare	= Aphidounguis <u>mali</u> Takahashi, 1963
Agropyron tsukushiene var. transiens	Calamagrostis arundinacea
Agropyron clavata var. nukabo	Celtis sinensis var. <u>japonica</u>
Alopecurus aequalis	Cydonia oblonga
Alopecurus japonicus	Cymbopogon tortilis
Dactylis glomerata	Malus pumila
Digitaria adscendens	Sasa veitchii
Dimeria ornithopoda var. tenera	<u>Ulmus</u> <u>davidiana</u> var. <u>japonica</u>
Echinochloa crusgalli	<u>Zelkova</u> <u>serrata</u>
Echinochloa crusgalli var. frumentaceum	A plant of Gramineae
Eleusine indica	<u>ADELGIDAE</u>
Eragrostis ferruginea	<u>Adelges</u> <u>japonicus</u> Monzen, 1929
Eragrostis multicaulis	Picea jezoensis
Hordeum vulgare	Picea jezoensis var. hondoensis
Imperata cylindrica var. koenigii	Picea sitchensis
Oryza sativa	<u>Adelges</u> <u>laricis</u> Vallot, 1836
Pennisetum alopecuroides	= Adelges <u>laricis</u> var. <u>karamatsu</u> Inouye, 1953
Phleum pratense	Larix gmelini
Setaria glauca	Larix leptolepis
Setaria italicica	Larix olgensis var. <u>koreana</u>
Setaria viridis	<u>Aphrastasia</u> <u>pectinatae</u> (Cholodkovsky, 1888)
Triticum aestivum	= Chermes <u>ishiharai</u> Inouye, 1936
Triticum sp.	= Aphrastasia <u>pectinatae</u> var. <u>ishiharai</u> Inouye, 1953
<u>Ulmus</u> <u>davidiana</u> var. <u>japonica</u>	Abies sachalinensis
<u>Ulmus</u> <u>davidiana</u> var. <u>japonica</u> f. <u>suberosa</u>	Abies sachalinensis var. <u>mayriana</u>
<u>Ulmus</u> <u>parvifolia</u>	Picea canadensis
Zoysia japonica	
<u>Tetraneura</u> <u>ulmi</u> (L., 1758)	

Picea glehnii	Pineus laevis (Maskell, 1885)
Picea jezoensis	Pinus thunbergii
Picea sitchensis	Pineus matsumurai Inouye, 1953
<u>Aphrastasia tsugae</u> (Annand, 1924)	Pinus densiflora
Picea polita	Pinus thunbergii
<u>Cholodkovskya viridana</u> (Cholodkovsky, 1896)	Pineus orientalis (Dreyfus, 1888)
= Chermes laricicola Shinji, 1930	Pinus densiflora
Larix gmelini	Pinus polita
Larix leptolepis	Pinus thunbergii
Larix olgensis var. koreana	Pineus pini (Macquart, 1819)
<u>Dreyfusia todomatsui</u> Inouye, 1953	= Anisophleba pini Koch, 1857
Abies mayriana	Pinus thunbergii
<u>Pineus cembrae</u> (Cholodkovsky, 1888)	Pineus sylvestris Annand, 1928
Picea glehnii	Pinus thunbergii
Picea koraiensis	<u>Sacchiphantes karafutonis</u> (Kono & Inouye, 1938)
Picea parviflora	Picea jezoensis
Picea pumila	<u>Sacchiphantes kitamensis</u> Inouye, 1963
<u>Pineus harukawai</u> Inouye, 1953	Larix leptolepis
Pinus parviflora	PHYLLOXERIDAE
Pinus parviflora var. pentaphylla	<u>Cinacium iaksuiense</u> Kishida, 1924
Pinus strobus	Pyrus serotina var. culta
<u>Pineus hosoyai</u> Inouye, 1953	<u>Moritziella castaneivora</u> Miyazaki, 1968
Pinus koraiensis	Castanea crenata
Pinus sp.	<u>Viteus vitifolii</u> (Fitch, 1855)
<u>Pineus konowashiyai</u> Inouye, 1953	= Phylloxera vastatrix Planchon, 1867
Picea excelsa	Vitis vinifera

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Addendum

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