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Whitefly of the world





Whitefly of the world

A systematic catalogue of the Aleyrodidae
(Homoptera) with
host plant and natural enemy data

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&
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Synopsis

The world Aleyrodidae comprises 1156 species in 126 genera. This book lists them together with their type-data and subsequent records of geographical distribution, host plants, parasites and predators.

In addition, the genera of host plants are presented by family in a Systematic List, each genus with its associated whitefly species. Similarly the natural enemies are presented in a Systematic List together with the whitefly species recorded as host insects.

Nomenclatural changes include 22 new specific synonyms, 8 new generic synonyms, 5 replacement names and 47 new combinations. *Nomina nuda*, fossil species, and species excluded from the Aleyrodidae are listed separately.

The British Museum (Natural History) collections of this group comprise 408 species in 79 genera, including type-material of 255 species. The type-material held in other institutes is indicated where this has been verified.

Acknowledgements

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Introduction

The species included in the hemipterous family Aleyrodidae were first catalogued by Kirkaldy in 1907 and a checklist of the species was also provided by Quaintance in 1908. Kirkaldy refers to 150 species in two genera, whilst Quaintance refers to 156 species in three genera. The basis for the present generic classification was laid by Quaintance & Baker (1913-14) who divided the group into three subfamilies containing one, four and 18 genera respectively. Since then large numbers of species and genera have been described, notably by Takahashi in the Oriental Region, Bondar in the Neotropical Region and Cohic in the Ethiopian Region. As a result the present catalogue lists 1156 species in 126 genera, although the collections of the British Museum (Natural History) and the United States National Museum of Natural History suggest that the group is still poorly known in tropical areas. Some indication of the lack of work on whitefly is given by the fact that more than half of the genera contain only one or two species, and only seven of the genera contain more than 50 species.

The generic classification of the Aleyrodidae is based on the structure of the fourth larval instar, the so-called pupal case, not on the structure of adults. This has the great advantage that since the pupal cases are sessile it is possible to collect and identify host plants with the insects. Unfortunately some polyphagous whitefly species vary in the appearance of their pupal cases depending on the form of the host plant cuticle on which they develop (Mound, 1963). This variation has caused a considerable amount of misidentification, and so deductions from host plant associations must always be approached with caution. Similar caution must also be applied to the records of natural enemies, in view of misassociations as well as misidentifications.

Relationships of whitefly

Morphologically the aleyrodids seem to be degenerate psyllids, although ecologically they are the tropical equivalent of aphids - opportunist insects with transient populations. The feeding apparatus is similar to that of the other Sternorrhyncha, but in contrast to psyllids the antennae have fewer segments and the forewings fewer veins. Moreover the immature stages are always sessile and the anus is situated dorsally in both adults and larvae.

Schlee (1970) has described two adult whitefly from Cretaceous Amber. These specimens have exceptionally long rostra but they do not give any further information on relationships within the Homoptera. There is only one record of a whitefly from a Gymnosperm, and the species which are associated with ferns are undoubtedly not primitive. It is likely that the Aleyrodidae did not evolve until after the radiation of the Angiosperms, but the present-day host plant relationships do not shed any light on this evolution.

The family Aleyrodidae is classified into three subfamilies, although one of these, the Udamoselinae, is based on a single specimen which has probably been destroyed. The subfamily Aleurodicinae, which is found mainly in South America, is usually regarded as being more primitive than the larger and more widespread subfamily Aleyrodinae. The main reason for this is that Aleurodicinae have a less reduced wing venation than Aleyrodinae. However, these South American species are very much larger than typical whitefly and it is possible that the additional wing vein is a functional necessity associated with large size. The pupal cases of the Aleurodicinae are usually more complex than those of the Aleyrodinae, bearing large compound wax-secreting pores on the dorsal surface. Schlee (1970) has concluded that the wing venation of aleyrodids gives no evidence for kinship relations within the family.

Biology of whitefly

Whitefly eggs have a short subterminal stalk which is inserted into the leaf tissue of the host plant by a female's ovipositor, usually on the lower surface of a leaf. In a few species of Aleurodicinae the stalk is longer than the egg, and most species of this subfamily deposit large quantities of wax around the eggs in the form of a loose spiral like a fingerprint. Some species of the Aleyrodinae lay their eggs in a partial or complete circle which is produced by the female rotating around her mouth parts which are kept inserted in the leaf.

First instar larvae are minute but have relatively long legs and antennae. They can crawl actively although they probably do not leave the leaf on which they have hatched. The legs and antennae of the second, third and fourth instar larvae are atrophied, and these instars are sessile. The adult develops within the fourth instar and this is then known as the pupal case. Many species produce large quantities of wax around the margins and on the dorsal surface of the larvae, and in a few species the cast skins of earlier instars may be found on the dorsal surface of a pupal case. In most species the adult emerges through a T-shaped split in the dorsal surface of the pupal case, but in a few species the apices of the T are joined by additional sutures thus forming a 'trap-door'. Pupal cases from which parasites have emerged can be recognized by an irregular circular hole which is chewed by the emerging parasite.

The white powdery wax which covers the body of most species in this family is secreted from abdominal glands after the adult has emerged from its pupal case. Some species have dark spots on the wings, although these may not develop until a few hours after emergence, and a few species are not white. The Citrus Blackfly, *Aleurocanthus woglumi*, has black wings and little wax, and several species of Aleurodicinae have patterned wings. An undescribed species of *Dialeurodes* on coffee in southern Nigeria has red wings, and *Bemisia giffardi* has very pale yellow wings.

Whitefly may be pests of crops and ornamental plants in two ways, through their debilitating effect in sucking plant sap and through the introduction of virus diseases. Under optimum conditions very large populations may develop within three weeks. These can reduce the yield of a plant by competing for available nutrients and causing premature leaf shedding. Moreover the value of a crop, be this citrus, tomatoes or cotton lint, may be seriously reduced by being soiled with honey dew and the sooty mould this induces. Mound (1973) has given an introduction to the literature on aleyrodids as virus vectors, and Martyn (1968) has given a list of the viruses associated with these insects. Trehan & Butani (1960) and Butani (1970) have produced an extensive but unclassified and incomplete bibliography of the Aleyrodidae, including many references to the economic literature on the group.

Arrangement of the catalogue

Whitefly species are listed alphabetically within each genus, but, as this is not intended to be a citation index, only those references with taxonomic or nomenclatural importance are given. The genera are also listed alphabetically but they are arranged within their two subfamilies, the Aleyrodinae and the Aleurodicinae. Nomina nuda, fossil species and species which have been removed from the Aleyrodidae are listed at the end of the text, together with the Udamoselinae which is treated as a nomen dubium. Subgenera are not used in the text, although the names are all listed, and varieties are placed in synonymy with the nominate form.

Each generic entry gives the author of the name, together with the reference, also the type-species and how it was designated. Each specific entry gives the author and reference, together with the original data including locality, host plant and the depository of the original material where this has been verified. This information is also given for all synonyms. Data on geographical distribution, host plants and natural enemies are summarized after each species, together with at least one reference to the source of each item. A considerable amount of unpublished information from the collections of the British Museum (Natural History) is included and is indicated by the abbreviation BMNH.

Original data

Few descriptions of aleyrodid species state the number of specimens studied or the number of samples seen. If more than one host plant or locality is given then it is unusual to be told their relative frequency. This raises problems when species are subsequently found to have been erected on mixed series, because few aleyrodid workers have designated holotypes. Moreover subsequent revisers have often not selected lectotypes when dividing mixed series. Compilation of this catalogue has been greatly complicated by this absence of basic data in the literature. Where a species has subsequently been demonstrated to have been described from a mixed series, only that part of the original data which has been verified by the reviser is listed in this catalogue.

Depositories

The original material of several authors, including Cockerell, Costa Lima, Gomez Menor, Goux, Peal, Signoret and Silvestri, has not been traced. The material described by Takahashi (1942–43) from Thailand has only been traced in part. The specimens from which Corbett (1935b) described numerous species from Malaya have probably all been destroyed, although material referred to in some of his other publications is in the British Museum (Natural History). It is probable that the Zahradník collection is in Prague, and the Priesner & Hosny collection in the Department of Agriculture, Cairo, but no recent information is available to the authors. Similarly the numerous species described by Cohic are probably still in that author's collection, although Dr Cohic has deposited some of his material in the British Museum (Natural History). The following abbreviations are used in the text to indicate verified depositories of 'type-material'. In the cases of Bondar and Maskell this term has sometimes been used to include material from the original author's collections, in view of the lack of specific details accompanying the description of some species. A brief indication is given below of the material in each depository :

- Auckland DSIR [Department of Scientific and Industrial Research, Entomology Division, Auckland, New Zealand]. Thirty-six species described by Maskell and Dumbleton.
- Australia NSW [Department of Agriculture, Rydalmerle, New South Wales, Australia]. Two species described by Maskell and Dumbleton.
- Berlin HU [Humboldt-Universität Museum, DDR 104, Berlin]. Five species described by Newstead and one described by Cockerell.
- BMNH [British Museum (Natural History), London, SW7 5BD]. This collection comprises 408 named species in 79 genera, together with much unworked material from various parts of the world. It includes type-material of 255 species described by many authors.
- Budapest TM [Természettudományi Múzeum Allatára, 1088 Budapest]. Two species described by Visnya.
- Calcutta ZSI [Zoological Survey of India, Calcutta]. According to B. V. David (in litt.) this collection includes twenty species described by Singh. The species described by David & Subramaniam.
- California AS [California Academy of Sciences, Golden Gate Park, San Francisco, U.S.A.]. Four species described by Penny and one described by Sampson.
- California UCD [University of California, Davis]. Twenty-nine species described by Sampson and Drews.
- Eberswalde IP [Institut für Pflanzenschutzforschung, Eberswalde]. Four species described by Takahashi and one described by Visnya.
- Hikosan BL [Hikosan Biological Laboratory, Kyushu University, Soeda-machi, Tagawa-gun, Fukuoka, Japan]. Ninety-two of the species described by Takahashi from Japan, Madagascar and the Mascarene Islands.
- Honolulu DA [Department of Agriculture, Honolulu, Hawaii]. Three species described by Kotinsky.
- Leningrad ZI [Zoological Institute, Academy of Sciences, Leningrad]. The species described by Danzig.
- Noumea ORSTOM [Department of Entomology, O.R.S.T.O.M. Noumea, New Caledonia]. Twenty-five species described from New Caledonia by Dumbleton and Cohic.
- Paris MNHN [Muséum National d'Histoire Naturelle, Paris]. Ninety-one of the species described by Takahashi from Madagascar and the Mascarene Islands.
- São Paulo MZU [Museo de Zoología de Universidade de São Paulo, Brazil]. About 100 of the species described by Bondar and Hempel.
- Sudan GRF [Gezira Research Farm, Wad Medani, Sudan]. The type-specimens of five species described by O. Gameel are reputed to be in this collection.
- Taiwan ARI [Taiwan Agricultural Research Institute, Taipei, Taiwan]. More than 200 species described mainly by Takahashi but including material from Kuwana and Quaintance & Baker.
- Uppsala DPPE [Department of Plant Pathology and Entomology, Agricultural College of Sweden, Uppsala]. Two species described by Ossiannilsson.
- USNM [United States National Museum of Natural History, Washington DC]. This collection includes many species taken in quarantine by the U.S. Department of Agriculture, as well as the original material of more than 300 species described by Quaintance & Baker, Bemis, Russell and Bondar.

Distribution

The names of countries and towns have been converted to modern usage wherever necessary, e.g. Tanzania instead of German East Africa. This has not been possible in all instances because of boundary changes and the difficulty in tracing minor localities. In these instances, which particularly involve records from India, the original country name has been retained. The distribution of widespread species is summarized into the following nine zoogeogra-

phical regions : Palaearctic, Ethiopian, Madagascan, Oriental, Austro-Oriental, Australasian, Pacific, Nearctic and Neotropical.

Three of the largest whitefly genera, *Aleuroplatus*, *Aleurotrachelus* and *Tetraleurodes*, are more or less artificial assemblages of species with black pupal cases reported from many parts of the world. Many of the other genera, however, have a more restricted distribution. The genera of the subfamily Aleurodicinae are almost entirely confined to the Neotropics, and this is also true of a few genera of the Aleyrodinae such as *Aleurocerus*, *Aleurothrixus*, *Bellitudo* and *Crenidorsum*. The genus *Trialeurodes* has most of its species in the New World as does *Aleuroparadoxus*. In contrast *Africaleurodes*, *Aleurolonga*, *Aleuropteridis*, *Corbettia* and *Dialeurolonga* are recorded only from Africa and Madagascar. *Acaudaleyrodes*, *Aleurocanthus*, *Aleurolobus*, *Aleurotuberculatus*, *Dialeuropora* and the largest genus, *Dialeurodes* are widely distributed in the Ethiopian and Oriental Regions. *Pealius*, *Odontaleyrodes* and *Rhachisphora* are particularly common in the Oriental and Austro-Oriental Regions, whereas *Orchamoplatus* is apparently most common in the Pacific.

Natural Enemies

Some of the natural enemies listed in the Systematic List of Natural Enemies may have been associated with aphids or coccids which were living together with whitefly on the same host. The Cecidomyiidae and the Encyrtidae for example would normally be expected to be associated with aphids rather than whitefly. Equally suspicious is the number of *Signiphora* species recorded from *Aleurothrixus*. The taxonomy of *Encarsia* and *Prospaltella*, as well as *Eretmocerus*, is probably also unreliable. These parasitic Hymenoptera need to be reared from known species of whitefly under controlled conditions in order to establish their identity and host range. In contrast the number of phytoseiid mites recorded as attacking whitefly pupal cases is almost certainly too low.

The Coleoptera and Hymenoptera listed below have been recorded from unidentified Aleyrodidae.

Coleoptera

- Coccinellidae : *Brumus suturalis* (Fabricius) (Schilder & Schilder, 1928 : 265. India).
Menochilus sexmaculata (Fabricius) (Schilder & Schilder, 1928 : 251. India).
Serangium giffardi Grandi (Schilder & Schilder, 1928 : 249. Nigeria, Cameroun). .
Verania quadrimaculata Weise (Schilder & Schilder, 1928 : 252).

Hymenoptera

- Chalcidoidea
- Aphelinidae : *Coccophagus sophia* Girault & Dodd (Fulmek, 1943 : 7. Australia).
? *Encarsia partenopea* Masi (Fulmek, 1943 : 7, Italy).
Eretmocerus aleyrodiphaga (Risbec) (Risbec, 1951 : 403. Senegal on *Ricinus* sp.).
Eretmocerus corni Haldeman (Thompson, 1950 : 5. Argentina).
Eretmocerus gunturiensis Hayat (Hayat, 1972 : 104. India).
Eretmocerus illinoiensis Dozier (Thompson, 1950 : 5. U.S.A.).
Eretmocerus mashhoodi Hayat (Hayat, 1972 : 102. India).
Eretmocerus mundus Mercet (Hayat, 1972 : 104. India).
Prospaltella sp. indet. (Thompson, 1950 : 5. Rhodesia).
Prospaltella tristis (Zehntner) (Thompson, 1950 : 5. Philippines).
- Encyrtidae : *Clausenia* sp. (Thompson, 1950 : 5. China).
- Signiphoridae : *Thysanus ater* Haliday (Fulmek, 1943 : 7. U.S.A.).

Host plant relationships

Recorded host plants are listed alphabetically by family, with their most relevant reference, under each species of whitefly. In the Systematic List of Host Plants the whitefly recorded from each plant genus are given, under plant families, in the order in which they are set out in the text. The plant families are arranged alphabetically within four major groupings, the Pteridophyta, Gymnospermae, Liliatae (Monocotyledons) and Magnoliatae (Dicotyledons).

An index is provided to the genera of Angiosperms (Liliatae and Magnoliatae) referred to in the Systematic List of Host Plants. The family classification of Angiosperms used here is that of Cronquist (1968), as from our point of view, the numerous divisions of many families recognized by Willis (1973) obscure phyletic relationships between the hosts of certain whitefly species. The generic names of flowering plants are basically those recognized by Willis (1966). Misspellings of botanical names have been corrected whenever possible by the use of regional floras. Vernacular names have been converted to botanical names where this seems reasonable, by the use of Willis (1955) and Taylor (1970), as well as by consultation with botanists at the BMNH.

Although no attempt is made here to give a detailed analysis of the phyletic relationships between the host plants of whitefly, it is evident from the List of Host Plants that these insects are found mainly on Angiosperms. The only reference to a Gymnosperm involves *Trialeurodes vaporariorum*, one of the most polyphagous whitefly species. In contrast, the ten species of whitefly recorded from ferns have not been found on any flowering plants, even those under glass. These fern-living whitefly comprise one African genus and a number of unrelated species from various parts of the world. Since the majority of aleyrodid species are known only from flowering plants, it seems unlikely that this insect family evolved until after the radiation of the Angiosperms.

The majority of species of Aleyrodidae are found on dicotyledonous plants, although three families of monocotyledons, Gramineae, Palmae and Smilacaceae, bear a considerable number of whitefly. Within the Magnoliatae the majority of plant species are classified by Cronquist (1968) in the two subclasses Rosidae and Asteridae; however most whitefly species are recorded from plants classified by Cronquist as belonging to four smaller, less highly evolved subclasses, the Magnoliidae, Hamamelidae, Caryophyllidae and Dilleniidae. There are several possible reasons for these host plant relationships. As the Asteridae and Rosidae are the most advanced groups of higher plants, it may be that aleyrodids did not evolve at the same rate but retained a relationship with the more primitive groups of plants. Alternatively the relationship may be a reflection of the geographical distributions of the organisms, the Asteridae and Rosidae being most common in temperate regions, whereas the Aleyrodidae are mainly a tropical group. Although both factors may be involved, a more likely explanation is that the Aleyrodidae are predisposed to live on the leaves of woody plants whereas the Asteridae and Rosidae include the majority of herbaceous flowering plants. Most of the aleyrodid records from herbs are attributable to three polyphagous species, *Aleyrodes proletella*, *Bemisia tabaci* and *Trialeurodes vaporariorum*.

Host specificity in aleyrodids does not seem to be highly developed. Most species collected on several occasions have been found on two or more, often unrelated, host plants. The evolution of host plant relationships in Aleyrodidae is similar to that in Aphididae (Eastop, 1972) in having progressed through the 'capture' of unrelated host plants, hence colonizing the available flora, rather than along lines of botanical affinity.

Catalogue of whitefly ALEYRODINAE

ACANTHALEYRODES Takahashi

Acanthaleyrodes Takahashi, 1931c : 220–221. Type-species : *Acanthaleyrodes callicarpae*, by monotypy.

Acanthaleyrodes sp. indet.

HOST PLANTS.

Host indet. : (BMNH : Malaya).

Acanthaleyrodes callicarpae Takahashi

Acanthaleyrodes callicarpae Takahashi, 1931c : 221. Syntypes on *Callicarpa formosana*, *Mallotus* sp., TAIWAN : Shinten, Taihoku (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1931c : 221) (BMNH); China (Young, 1944 : 129).

HOST PLANTS.

Euphorbiaceae	: <i>Mallotus</i> sp. (Takahashi, 1932 : 20).
Rosaceae	: <i>Rubus</i> sp. (Takahashi, 1933 : 4).
Verbenaceae	: <i>Callicarpa formosana</i> (Takahashi 1932 : 20).
Vitaceae	: <i>Vitis vinifera</i> (BMNH).

Acanthaleyrodes spiniferosa (Corbett) comb. n.

Dialeurodes spiniferosa Corbett, 1933 : 128. Syntypes on *Diospyros* sp., MALAYA : Kuala Lumpur, 15.ii.1928. (One syntype labelled paratype in BMNH.)

DISTRIBUTION. Malaya (Corbett, 1935b : 732) (BMNH).

HOST PLANTS.

Ebenaceae	: <i>Diospyros</i> sp. (Corbett, 1935b : 732) (BMNH).
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Acanthaleyrodes styraci Takahashi

Acanthaleyrodes styraci Takahashi, 1942b : 173–174. Holotype on *Styrax* sp., THAILAND : Mt. Sutep, 5.iv.1940. Described from a single specimen.

DISTRIBUTION. Thailand (Takahashi, 1942b : 174).

HOST PLANTS.

Styracaceae	: <i>Styrax</i> sp. (Takahashi, 1942b : 174).
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ACANTHOBEMISIA Takahashi

Acanthobemisia Takahashi, 1935a : 25. Type-species : *Acanthobemisia distylii*, by monotypy.

Acanthobemisia distylii Takahashi

Acanthobemisia distylii Takahashi, 1935a : 25–27. Syntypes on *Distylium racemosum*, JAPAN : Nagasaki, x.1934 (M. Watanabe) (Taiwan ARI) (USNM).

DISTRIBUTION. Japan (Takahashi, 1955c : 5) (BMNH).

HOST PLANTS.

Hamamelidaceae	: <i>Distylium racemosum</i> (Takahashi, 1955c : 5) (BMNH).
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ACAUDALEYRODES Takahashi

Acaudaleyrodes Takahashi, 1951a : 382. Type-species : *Acaudaleyrodes pauliani*, by monotypy.

Acaudaleyrodes spp. indet.

HOST PLANTS.

Combretaceae	: <i>Quisqualis</i> sp. (BMNH : Rhodesia).
Leguminosae	: <i>Hardwickia pinnata</i> (BMNH : India); <i>Inga dulce</i> (BMNH : India); <i>Tephrosia</i> sp. (BMNH : Sierra Leone).

Acaudaleyrodes africana (Dozier)

Aleurotrachelus africanus Dozier, 1934 : 190. Syntypes on *Desmodium* sp., ZAIRE : Barumbu, i.1926 (J. Ghesquière) (BMNH) (USNM).

Acaudaleyrodes africana (Dozier) Takahashi, 1951a : 382.

DISTRIBUTION. Central African Republic, Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 4); Nigeria (BMNH); Zaire (Mound, 1965c : 119) (BMNH).

HOST PLANTS.

Leguminosae : *Bauhinia thonningii* (Cohic, 1966b : 14); *Desmodium gangeticum*, *Piliostigma thonningii* (Cohic, 1969 : 4); *Desmodium* sp. (BMNH).

Acaudaleyrodes citri (Priesner & Hosny)

Aleurotrachelus citri Priesner & Hosny, 1934b : 7-8. Syntypes on *Citrus* spp., *Punica granatum*, *Zizyphus spinachristi*, *Lawsonia inermis*, *Psidium guajava*, *Dodonaea viscosa*, EGYPT : Behera, Minufiya, Qaliubya, Sharkiya, Giza, Minya, Qena, Girga, Mallawi, Asyut, Edfu, Aswan, Dakhla Oasis, Gebel Elba. (Three syntypes from *Punica granatum* in BMNH.)

Aleurotrachelus alhagi Priesner & Hosny, 1934b : 9. Syntypes on *Alhagi maurorum*, *Acacia arabica* var. *nilotica*, *Prosopis stephaniana*, *Tephrosia apollinea*, EGYPT, Minya, Luxor-Karnak, Kom Ombo, Aswan, Kharga and Dakhla Oasis (USNM). (One syntype on *Alhagi* sp. in BMNH). [Synonymized by Mound, 1965c : 119.]

Acaudaleyrodes citri (Priesner & Hosny) Russell, 1962b : 64.

Acaudaleyrodes alhagi (Priesner & Hosny) Russell, 1962b : 64.

DISTRIBUTION. Palaearctic Region : Egypt (Priesner & Hosny, 1934b : 8) (BMNH); Cyprus, Iraq, Saudi Arabia (BMNH); Israel (Rosen, 1966 : 55).

Ethiopian Region : Cameroun, Chad, Niger, Sierra Leone (Cohic, 1969 : 4); Kenya, Nigeria, Sudan, Transvaal (BMNH).

Oriental Region : India, Pakistan (Cohic, 1969 : 4).

HOST PLANTS.

Anacardiaceae : *Rhus* sp. (Cohic, 1969 : 4-5).
Asclepiadaceae : *Leptadenia heterophylla* (BMNH).
Caprifoliaceae : *Sambucus nigra* (Habib & Farag, 1970 : 39).
Combretaceae : *Combretum paniculatum* (Cohic, 1969 : 4-5).
Leguminosae : *Acacia arabica* var. *nilotica* (Priesner & Hosny, 1934b : 9); *Acacia seyal* (BMNH); *Alhagi* sp. (BMNH); *Alhagi maurorum* (Priesner & Hosny, 1934b : 9); *Bauhinia* sp., *Cassia odorata* (BMNH); *Cassia siamea*, *Dalbergia sissoo* (Cohic, 1969 : 4-5); *Dolichos lab-lab* (BMNH); *Prosopis juliflora* (Cohic, 1969 : 5); *Prosopis stephaniana* (Priesner & Hosny, 1934b : 9); *Tamarindus indica* (Cohic, 1969 : 4); *Tephrosia apollinea* (Priesner & Hosny, 1934b : 9) (BMNH).
Lythraceae : *Lawsonia inermis* (Priesner & Hosny, 1934b : 8).
Moraceae : *Ficus* sp. (Cohic, 1969 : 4).
Myrtaceae : *Psidium guajava* (Priesner & Hosny, 1934b : 8) (BMNH).
Punicaceae : *Punica granatum* (Priesner & Hosny, 1934b : 8) (BMNH).
Rhamnaceae : *Ziziphus mauritiana* (Cohic, 1969 : 5); *Ziziphus spinachristi* (Priesner & Hosny, 1934b : 8) (BMNH).
Rutaceae : *Citrus* sp. (Priesner & Hosny, 1934b : 8) (BMNH); *Citrus sinensis* (Habib & Farag, 1970 : 37).
Sapindaceae : *Dodonaea viscosa* (Priesner & Hosny, 1934b : 8).
Tiliaceae : *Grewia similis* (BMNH); *Grewia tenax* (Cohic, 1969 : 4).

NATURAL ENEMIES.

Hymenoptera

: *Encarsia lutea* (Masi) (Gameel, 1969 : 68. Sudan).
: *Eremocerus* sp. (Thompson, 1950 : 6. Egypt).
: *Eremocerus diversiciliatus* Silvestri (Rosen, 1966 : 55. Israel).

Acaudaleyrodes pauliani Takahashi

Acaudaleyrodes Pauliani Takahashi, 1951a : 382-384. Syntypes on 'Mpanjakabentany', MADAGASCAR : Maevatanana, 31.x.1949; 530 km Majunga Road, x.1949 (*R. Pauliani*) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 384).

HOST PLANTS.

'Mpanjakabentany' : (Takahashi, 1951a : 384).

***Acaudaleyrodes rachipora* (Singh)**

Aleurotrachelus rachipora Singh, 1931 : 57-59. Syntypes on *Cassia fistula*, *Euphorbia pilulifera*, *Bauhinia* sp., *Dalbergia sissoo*, INDIA : Pusa and Dholi (Bihar), Navsari (Baroda), Miani (Punjab).
Acaudaleyrodes rachipora (Singh) Russell, 1962b : 64.

DISTRIBUTION. India (Russell, 1962b : 64) (BMNH); Pakistan (Russell, 1962b : 64).

HOST PLANTS.

Euphorbiaceae	: <i>Euphorbia pilulifera</i> (Singh, 1931 : 57).
Leguminosae	: <i>Bauhinia</i> sp., <i>Cassia fistula</i> , <i>Dalbergia sissoo</i> (Singh, 1931 : 57); <i>Prosopis</i> sp. (BMNH); <i>Tamarindus indicus</i> (Rao, 1958 : 333); <i>Cassia auriculata</i> , <i>Abrus precatorius</i> , <i>Delonix elata</i> , <i>Inga dulce</i> , <i>Prosopis juliflora</i> (David & Subramaniam, 1976 : 146).

***ACUTALEYRODES* Takahashi**

Acutaleyrodes Takahashi, 1960b : 145. Type-species : *Acutaleyrodes palmae*, by monotypy.

***Acutaleyrodes palmae* Takahashi**

Acutaleyrodes palmae Takahashi, 1960b : 146-147. Syntypes on *Acanthophoenix rubra*, RÉUNION ISLAND : Saint Philippe [xii.1955 (Dr R. Paulian)] (Paris MNHN) (Hikasan BL) (USNM).

DISTRIBUTION. Réunion Island (Takahashi, 1960b : 147).

HOST PLANTS.

Palmae	: <i>Acanthophoenix rubra</i> (Takahashi, 1960b : 147).
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***AFRICALEURODES* Dozier**

Africaleurodes Dozier, 1934 : 187. Type-species : *Africaleurodes coffeacola*, by original designation.
Africaleurodes Dozier; Cohic, 1968b : 64-66.

Africaleurodes spp. indet.

HOST PLANTS.

Leguminosae	: <i>Schotia</i> sp. (BMNH : Kenya).
Punicaceae	: <i>Punica granatum</i> (BMNH : Saudi Arabia).
Rutaceae	: <i>Clausena anisata</i> (BMNH : Kenya).
Tiliaceae	: <i>Grewia similis</i> (BMNH : Kenya).
Host indet.	: (BMNH : Nigeria).

***Africaleurodes adami* Cohic**

Africaleurodes adami Cohic, 1968b : 66-69. Twenty six syntypes on *Dichapetalum brazzae*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 7.xi.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 66).

HOST PLANTS.

Dichapetalaceae	: <i>Dichapetalum brazzae</i> (Cohic, 1968b : 66).
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***Africaleurodes balachowskyi* Cohic**

Africaleurodes balachowskyi Cohic, 1968b : 69-72. Ten syntypes on *Chrysobalanus orbicularis*, CONGO (Brazzaville) : Point-Noire, 3.ix.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 69).

HOST PLANTS.

Chrysobalanaceae	: <i>Chrysobalanus orbicularis</i> (Cohic, 1968b : 69).
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***Africaleurodes capgrasi* Cohic**

Africaleurodes capgrasi Cohic, 1968b : 72-75. Syntypes on *Markhamia sessilis*, CONGO (Brazzaville) : Brazzaville, 19.ii.1966 (*P. Capgras*) and 8.ii.1967; on *Trichilia heudelotii*, Brazzaville, 15.x.1966; on *Hymenocardia ulmoides*, Brazzaville, 24.xi.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 72-74).

HOST PLANTS.

Bignoniaceae	: <i>Markhamia sessilis</i> (Cohic, 1968b : 72).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1969 : 5).

- Euphorbiaceae : *Hymenocardia ulmoides* (Cohic, 1968b : 74).
 Meliaceae : *Trichilia heudelotii* (Cohic, 1968b : 74).

Africaleurodes coffeacola Dozier

Africaleurodes coffeacola Dozier, 1934 : 187–188. Syntypes on *Coffea robusta*, ZAIRE : Lodja, iii.1928 (J. Ghesquière) (BMNH).

DISTRIBUTION. Aldabra Island, Cameroun, Nigeria, Sierra Leone, Sudan, Zaire (BMNH); Congo (Brazzaville) (Russell, 1962b : 64).

HOST PLANTS.

- | | | |
|---------------|---|--|
| Combretaceae | : | <i>Combretum bracteatum</i> (BMNH). |
| Euphorbiaceae | : | <i>Maesobotrya harteri</i> (BMNH). |
| Rhamnaceae | : | <i>Zizyphus spinachristi</i> (BMNH). |
| Rubiaceae | : | <i>Chomelia [Tarenna] nigrescens</i> (BMNH); <i>Coffea arabica</i> (BMNH), <i>Coffea robusta</i> (BMNH) (Dozier, 1934 : 188); <i>Plectronia [Canthium]</i> sp. (BMNH). |
| Sapindaceae | : | <i>Allophylus africanus</i> (Mound, 1965c : 122). |
| Sterculiaceae | : | <i>Cola</i> sp. (BMNH). |

Africaleurodes fulakariensis Cohic

Africaleurodes fulakariensis Cohic, 1966b : 17–20. Thirteen syntypes on *Neosloetiopsis kamarunensis*, CONGO (Brazzaville) : Fulakary, 28.iii.1965. (One syntype labelled paratype in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 17) (BMNH).

HOST PLANTS.

- | | | |
|----------|---|--|
| Moraceae | : | <i>Neosloetiopsis kamarunensis</i> (Cohic, 1966b : 17) (BMNH). |
|----------|---|--|

Africaleurodes lamottei Cohic

Africaleurodes lamottei Cohic, 1969 : 5–9. Holotype, ♀ pupal case; paratype, ♂ pupal case. On *Gardenia ternifolia*, IVORY COAST : Lamto, Borassus savannah, 24.xi.1968 and on *Combretum lamprocarpum*, Mont Ga 850 m, vicinity of Touba, 15.ii.1969. [It is not made clear in the original description which set of data refers to the holotype.]

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 5).

HOST PLANTS.

- | | | |
|--------------|---|--|
| Combretaceae | : | <i>Combretum lamprocarpum</i> (Cohic, 1969 : 7). |
| Rubiaceae | : | <i>Gardenia ternifolia</i> (Cohic, 1969 : 5). |

Africaleurodes loganiaceae Dozier

Africaleurodes loganiaceae Dozier, 1934 : 189. Syntypes on Loganiaceae, ZAIRE : Sankuru, i.1928 (J. Ghesquière) (BMNH) (USNM).

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 9); ? Nigeria (BMNH); Zaire (Cohic, 1969 : 9) (BMNH).

HOST PLANTS.

- | | | |
|----------------|---|---|
| Flacourtiaceae | : | <i>Scottellia coriacea</i> (Cohic, 1969 : 9). |
| Icacinaceae | : | <i>Icacina manuii</i> (Cohic, 1969 : 9). |
| Loganiaceae | : | Genus indet. (Dozier, 1934 : 189) (BMNH). |
| Pandaceae | : | <i>Microdesmis pulchrula</i> (BMNH). |
| Rubiaceae | : | <i>Craterispermum caudatum</i> (Cohic, 1969 : 9). |
| Sterculiaceae | : | <i>Cola caricaefolia</i> (Cohic, 1969 : 9). |

Africaleurodes martini Cohic

Africaleurodes martini Cohic, 1968b : 76–79. Thirteen syntypes on *Cogniauxia podolaena*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 28.x.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 76); Ivory Coast (Cohic, 1969 : 10).

HOST PLANTS.

- | | | |
|---------------|---|--|
| Cucurbitaceae | : | <i>Cogniauxia podolaena</i> (Cohic, 1968b : 76). |
| Rubiaceae | : | <i>Morinda morindoides</i> (Cohic, 1969 : 10). |

Africaleurodes ochnaceae Dozier

Africaleurodes ochnaceae Dozier, 1934 : 188-189. Syntypes on *Ochna* sp., ZAIRE : Kole, 8.i.1928 (J. Ghesquière) (BMNH) (USNM).

DISTRIBUTION. Nigeria (BMNH); Zaire (Dozier, 1934 : 189) (BMNH).

HOST PLANTS.

- Ochnaceae : *Ochna* sp. (Dozier, 1934 : 189) (BMNH).
 Sterculiaceae : *Cola nitida* (BMNH).

Africaleurodes pauliani Cohic

Africaleurodes pauliani Cohic, 1968a : 4-7. Six syntypes on *Markhamia sessilis*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 9.xi.1966.

DISTRIBUTION. Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 10).

HOST PLANTS.

- Bignoniaceae : *Markhamia sessilis* (Cohic, 1968b : 79).
 Ebenaceae : *Diospyros heudelotii* (Cohic, 1969 : 10).
 Loganiaceae : *Strychnos pungens* (Cohic, 1968b : 79).

Africaleurodes souliei Ardaillon & Cohic

Africaleurodes souliei Ardaillon & Cohic, 1970 : 272-276. Holotype on *Drypetes aylmeri*, IVORY COAST : Banco Forest, 2.iv.1970. Paratypes on *Cola gabonensis*, Banco Forest, 9.xi.1969; on *Pleiocarpa mutica*, Banco Forest, 9.xi.1969; on *Microdesmis puberula*, Banco Forest, 28.xii.1969; on *Neuropeltis prevostoides*, Banco Forest, 4.iii.1970; on *Drypetes chevalieri*, Banco Forest, 2.iv.1970; on *Cola caricaefolia*, Banco Forest, 22.iv.1970.

DISTRIBUTION. Ivory Coast (Ardaillon & Cohic, 1970 : 272).

HOST PLANTS.

- Apocynaceae : *Pleiocarpa mutica* (Ardaillon & Cohic, 1970 : 272).
 Convolvulaceae : *Neuropeltis prevostoides* (Ardaillon & Cohic, 1970 : 272).
 Euphorbiaceae : *Drypetes aylmeri*, *Drypetes chevalieri* (Ardaillon & Cohic, 1970 : 272).
 Pandaceae : *Microdesmis puberula* (Ardaillon & Cohic, 1970 : 272).
 Sterculiaceae : *Cola caricaefolia*, *Cola gabonensis* (Ardaillon & Cohic, 1970 : 272).

Africaleurodes tetracerae Cohic

Africaleurodes tetracerae Cohic, 1966b : 20-23. Three syntypes on *Tetracera alnifolia*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 6.vi.1964.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 20).

HOST PLANTS.

- Dilleniaceae : *Tetracera alnifolia* (Cohic, 1966b : 20).

Africaleurodes uvariae Cohic

Africaleurodes uvariae Cohic, 1968a : 7-10. Five syntypes on *Uvaria scabrida*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 9.xii.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968a : 7).

HOST PLANTS.

- Annonaceae : *Uvaria scabrida* (Cohic, 1968a : 7).

Africaleurodes vrijdaghii (Ghesquière)

Aleurolobus vrijdaghii Ghesquière in Mayné & Ghesquière, 1934 : 30. Syntypes on coffee [*Coffea* sp.], ZAIRE.

Africaleurodes vrijdaghii (Ghesquière) Russell, 1962b : 64.

DISTRIBUTION. Zaire (Mayné & Ghesquière, 1934 : 30).

HOST PLANTS.

- Rubiaceae : *Coffea* sp. (Mayné & Ghesquière, 1934 : 30).

ALEUROCANTHUS Quaintance & Baker

Aleurocanthus Quaintance & Baker, 1914 : 102. Type-species : *Aleurodes spinifera*, by original designation.

Aleurocanthus Quaintance & Baker; Cohic, 1968b : 79-80.

Aleurocanthus spp. indet.

HOST PLANTS.

Annonaceae	:	<i>Annona squamosa</i> (BMNH : India).
Combretaceae	:	<i>Combretum bracteatum</i> (BMNH : Nigeria); <i>Combretum umbricola</i> (BMNH : Uganda).
Dipterocarpaceae	:	<i>Dipterocarpus tuberculatus</i> (BMNH : Thailand).
Euphorbiaceae	:	<i>Bridelia micrantha</i> (BMNH : Nigeria); <i>Drypetes gerrardi</i> (BMNH : Kenya); <i>Lepidoturus laxiflorus</i> (BMNH) : Nigeria); <i>Macaranga</i> sp. (BMNH : Malaya).
Lauraceae	:	<i>Persea gratissima</i> (BMNH : Malaya); <i>Persea</i> sp. (BMNH : New Guinea).
Leguminosae	:	<i>Lonchocarpus sericeus</i> (BMNH : Nigeria).
Melastomataceae	:	<i>Memecylon</i> sp. (BMNH : Sri Lanka).
Moraceae	:	<i>Ficus bengalensis</i> (BMNH : India).
Myrtaceae	:	<i>Eucalyptus</i> sp., <i>Leptospermum laevigatum</i> (BMNH : Australia).
Piperaceae	:	<i>Piper</i> sp. (BMNH : New Guinea).
Rubiaceae	:	<i>Morinda tinctoria</i> (BMNH : India).
Rutaceae	:	<i>Citrus</i> sp. (BMNH : Sarawak, Sumatra).
Sterculiaceae	:	<i>Cola acuminata</i> , <i>Cola nitida</i> (BMNH : Nigeria).
Tiliaceae	:	<i>Grewia similis</i> (BMNH : Kenya).
Host indet.	:	(BMNH : Sabah).

NATURAL ENEMIES.

Coleoptera

Coccinellidae	:	<i>Scymnus pallidicollis</i> Mulsant (Thompson, 1964 : 52).
	:	<i>Scymnus</i> sp. (Thompson, 1964 : 52. Malaya).

Hymenoptera

Chalcidoidea

Aphelinidae	:	<i>Eretmocerus serius</i> Silvestri (Fulmek, 1943 : 4. Sumatra).
	:	<i>Prospaltella clypealis</i> Silvestri (Fulmek, 1943 : 4. Singapore).
	:	<i>Prospaltella divergens</i> Silvestri (Fulmek, 1943 : 4. Sumatra).
	:	<i>Prospaltella</i> sp. (Fulmek, 1943 : 4. Singapore, Sumatra).

Aleurocanthus aberrans Cohic

Aleurocanthus aberrans Cohic, 1968a : 10–14. Syntypes on *Gardenia joris-tonantis*, CHAD : Goré, 5.iii.1966; on *Cassia siamea*, CHAD : Kim, 6.iii.1966. (One pupal case on 'Papillionaceae', CONGO (Brazzaville), 17.iv.1964, in BMNH, labelled paratype by F. Cohic.)

DISTRIBUTION. Chad (Cohic, 1968a : 10); Congo (Brazzaville) (Cohic, 1969 : 10) (BMNH); Ivory Coast (Cohic, 1969 : 10).

HOST PLANTS.

Combretaceae	:	<i>Combretum paniculatum</i> (Cohic, 1969 : 10).
Euphorbiaceae	:	<i>Alchornea cordifolia</i> (Cohic, 1968b : 80).
Flacourtiaceae	:	<i>Oncoba spinosa</i> (Cohic, 1969 : 10).
Leguminosae	:	<i>Cassia siamea</i> (Cohic, 1968b : 80); Genus indet. (BMNH).
Rubiaceae	:	<i>Gardenia joris-tonantis</i> (Cohic, 1968b : 80).
Sapindaceae	:	<i>Paullinia pinnata</i> (Cohic, 1969 : 10).

Aleurocanthus alternans Cohic

Aleurocanthus alternans Cohic, 1966a : 19–21. Five syntypes on *Strychnos variabilis*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 10.v.1964.

DISTRIBUTION. Chad, Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 10); Nigeria (BMNH).

HOST PLANTS.

Combretaceae	:	<i>Combretum bracteatum</i> (BMNH); <i>Combretum poggei</i> (Cohic, 1966b : 23).
Connaraceae	:	<i>Cnestis lescrauwaetii</i> (Cohic, 1968a : 14).
Euphorbiaceae	:	<i>Alchornea cordifolia</i> (BMNH); <i>Bridelia ferruginea</i> (Cohic, 1969 : 10); <i>Bridelia micrantha</i> (BMNH); <i>Hymenocardia ulmoides</i> (Cohic, 1968a : 14); <i>Sapium cornutum</i> (Cohic, 1966b : 23).

Flacourtiaceae	:	<i>Caloncoba dusenii</i> (Cohic, 1968b : 81).
Guttiferae	:	<i>Harungana madagascariensis</i> (Cohic, 1968b : 81).
Leguminosae	:	<i>Millettia laurentii</i> (Cohic, 1968a : 14).
Loganiaceae	:	<i>Strychnos variabilis</i> (Cohic, 1966a : 19).
Rubiaceae	:	<i>Gardenia jovis-tonantis</i> (Cohic, 1968a : 14); <i>Plectronia [Canthium] arnoldianum</i> (Cohic, 1968b : 81).
Verbenaceae	:	<i>Clerodendron polyccephalum</i> (Cohic, 1969 : 11).

***Aleurocanthus angolensis* Cohic**

Aleurocanthus angolensis Cohic, 1966a : 21–23. Holotype on an unidentified host, ANGOLA : Portugalia, v. 1964 (R. Paulian). Described from a single specimen.

DISTRIBUTION. Angola (Cohic, 1966a : 21).

HOST PLANTS.

Host indet. (Cohic, 1966a : 21).

***Aleurocanthus bambusae* (Peal)**

Aleyrodes bambusae Peal, 1903b : 85–87. Syntypes on bamboo [?Bambusa sp.] INDIA : Calcutta.
Aleurocanthus bambusae (Peal) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. India (Peal, 1903b : 85–87).

HOST PLANTS.

Gramineae	:	? <i>Bambusa</i> sp. (Peal, 1903b : 85–87).
Palmae	:	<i>Phoenix dactylifera</i> (Singh, 1931 : 68).

***Aleurocanthus banksiae* (Maskell)**

Aleyrodes banksiae Maskell, 1895 : 423–424. Lectotype on *Banksia integrifolia* or *Callistemon linearis*, AUSTRALIA : VICTORIA, Melbourne (C. French) (Auckland DSIR), designated by Dumbleton, 1956b : 164.

Aleurocanthus banksiae (Maskell) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. Australia (Victoria) (Maskell, 1895 : 423–424).

HOST PLANTS.

Myrtaceae	:	<i>Callistemon linearis</i> (Dumbleton, 1956b : 164).
Proteaceae	:	<i>Banksia integrifolia</i> (Dumbleton, 1956b : 164).

***Aleurocanthus brevispinosus* Dumbleton**

Aleyrodes brevispinosus Dumbleton, 1961a : 115–116. Holotype on an undetermined host, NEW CALEDONIA : ?Dothio (F. Cohic) (Noumea ORSTOM). (One mounted pupal case from NEW CALEDONIA : Mt des Sources, labelled paratype by Dumbleton, in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 116) (BMNH).

HOST PLANTS.

Host indet. (Dumbleton, 1961a : 116).

***Aleurocanthus calophylli* (Kotinsky)**

Aleyrodes calophylli Kotinsky, 1907 : 98–99. Syntypes on *Calophyllum inophyllum*, FIJI : Levuka, 30.x.1899 (A. Koebele) (USNM). (Several unmounted pupal cases with syntype data in dry collection of BMNH.)

Aleurocanthus calophylli (Kotinsky) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. Fiji (Kotinsky, 1907 : 99) (BMNH).

HOST PLANTS.

Guttiferae	:	<i>Calophyllum inophyllum</i> (Kotinsky, 1907 : 99) (BMNH).
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***Aleurocanthus canangae* Corbett**

Aleyrodes canangae Corbett, 1935b : 790–791. Syntypes on *Cananga odorata*, MALAYA : Kuala Lumpur. (Seven pupal cases in BMNH labelled MALAYA : Kuala Lumpur, Paraues, on *Kananga* [sic] *odorata*, 11.vi.1926 (G. H. Corbett).)

DISTRIBUTION. Malaya (Corbett, 1935b : 791) (BMNH).

HOST PLANTS.

Annonaceae	:	<i>Cananga odorata</i> (Corbett, 1935b : 791) (BMNH).
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Aleurocanthus cheni Young

Aleurocanthus cheni Young, 1942 : 100-101. Syntypes on *Citrus* sp., CHINA : Szechwan Province, Kiangtsing, Pehpei.

DISTRIBUTION. China (Young, 1942 : 101).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Young, 1942 : 101).

Aleurocanthus chiengmaiensis Takahashi

Aleurocanthus chiengmaiensis Takahashi, 1942f : 59-60. Syntypes on bamboo [?Bambusa sp.], THAILAND : Samkampeng near Chiengmai, 4.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942f : 59).

HOST PLANTS.

Gramineae : ?*Bambusa* sp. (Takahashi, 1942f : 59).

Aleurocanthus cinnamomi Takahashi

[*Aleurodes spinosus* Kuwana; Shiraki, 1913 : 107. Misidentification.]

[*Aleurodes spinosus* Kuwana; Maki, 1915 : 31. Misidentification.] 'This species was described by Shiraki and Maki under the name of *Aleurodes spinosus* Kuwana but differs from that species in many characters and in the food plants' (Takahashi, 1931a : 207).

Aleurocanthus cinnamomi Takahashi, 1931a : 205-207. Syntypes on *Cinnamomum camphora*, *Machilus* spp., TAIWAN : Taihoku, Shinten, Urai, Hokuto, Sozan, Shikikun near Taihezan, Kussha, Tosei, Heto, Tamari near Taito. (Taiwan ARI) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1931a : 206); Japan (Takahashi, 1940a : 26).

HOST PLANTS.

Lauraceae : *Actinodaphne* sp. (Takahashi, 1940a : 26); *Cinnamomum camphora* (Takahashi, 1931a : 206); *Cinnamomum camphora* var. *nominale* (Takahashi, 1933 : 3); *Machilus* spp. (Takahashi, 1931a : 206).

Aleurocanthus citriperdus Quaintance & Baker

Aleurocanthus citriperdus Quaintance & Baker, 1916 : 459-463. Syntypes on orange, JAVA : Buitenzorg, i.1911 (*R. S. Woglum*); on *Citrus* sp., INDIA : Lahore, vii.1911 (*R. S. Woglum*); on *Citrus* sp., JAVA : Sandan Glaya, i.1911 (*R. S. Woglum*); on an unknown tree, SRI LANKA : Royal Botanic Gardens, x.1910 (*R. S. Woglum*) (USNM) (Taiwan ARI).

Aleurocanthus cameroni Corbett, 1935b : 799-800. Syntypes on *Citrus acida*, *Citrus aurantium*, *Citrus limonum*, *Citrus hystrix*, MALAYA : Batu Gajah, Tapah, Serdang, Kuala Lumpur, Kuala Pilah, Cameron Highlands. Syn n.

This synonymy is based on a study of the types of *citriperdus* in the USNM and of material in the collection of the British Museum (Natural History).

DISTRIBUTION. India (Quaintance & Baker, 1917 : 342) (BMNH); Sri Lanka (Quaintance & Baker, 1917 : 342); China (Takahashi, 1934a : 137); Hong Kong (BMNH); Vietnam (Silvestri, 1927 : 10); Malaya (Corbett, 1935b : 800) (BMNH); Singapore (Silvestri, 1927 : 10); Sumatra (BMNH); Java (Quaintance & Baker, 1917 : 342) (BMNH).

HOST PLANTS.

Rutaceae : *Citrus acida*, *Citrus aurantium*, *Citrus hystrix*, *Citrus limonum* (Corbett, 1935b : 800); *Citrus nobilis*, *Citrus aurantium* (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Ablerus macrochaeta* ssp. *inquirendus* Silvestri (Fulmek, 1943 : 4. Java, Sumatra).
: *Encarsia merceti* Silvestri (Fulmek, 1943 : 4. Sri Lanka, China, Indonesia, Malaya).
: *Eretmocerus serius* Silvestri (Fulmek, 1943 : 4. Sri Lanka, China, Indonesia, Malaya).
: *Prospaltella divergens* Silvestri (Fulmek, 1943 : 4. Sri Lanka, China, Indonesia, Malaya).

: *Prospaltella smithi* Silvestri (Fulmek, 1943 : 4. Sri Lanka, China, Indonesia, Malaya).

Proctotrupoidea

- Platygasteridae : *Amitus hesperidum* Silvestri (Fulmek, 1943 : 4. Sri Lanka, Malaya) (Thompson, 1950 : 3. China, Java, Singapore).
: *Amitus hesperidum* var. *rariipes* Silvestri (Fulmek, 1943 : 4. Sri Lanka, China, Java, Malaya).

Aleurocanthus cocois Corbett

Aleurocanthus cocois Corbett, 1927 : 24–25. Syntypes on coconut [*Cocos nucifera*] MALAYA : Batu Gajah, 16.viii.1925. (One mounted pupal case bearing syntype data in BMNH.)

DISTRIBUTION. Burma (Singh, 1932 : 87); Cambodia, India, Thailand (Takahashi, 1942f : 57); Malaya (Corbett, 1927 : 25) (BMNH).

HOST PLANTS.

- Lauraceae : *Machilus* sp. (Takahashi, 1942f : 57).
Myrtaceae : *Eugenia jambos* (Singh, 1932 : 87).
Palmae : *Cocos nucifera* (Corbett, 1935b : 790) (BMNH).

Aleurocanthus corbetti Takahashi

Aleurocanthus corbetti Takahashi, 1951c : 7–8. Syntypes on undetermined trees, MALAYA : Ula Gombak (Selangor), 11.v.1944 (R. Takahashi); Kuala Lumpur, 14.viii.1945 (R. Takahashi) (BMNH).

DISTRIBUTION. Malaya (Takahashi, 1951c : 7) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1951c : 7).

Aleurocanthus davidi David & Subramaniam

Aleurocanthus davidi David & Subramaniam, 1976 : 147–149. Holotype and fourteen paratypes on *Ipomoea* sp., INDIA : Coimbatore, 3.v.1957 (S. K. David); nine paratypes from same host and locality as holotype, 12.vi.1957 (S. K. David) (Calcutta ZSI) (USNM). (Four paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 149) (BMNH).

HOST PLANTS.

- Convolvulaceae : *Ipomoea* sp. (David & Subramaniam, 1976 : 149) (BMNH).

Aleurocanthus delottoi Cohic

Aleurocanthus delottoi Cohic, 1969 : 11–15. Holotype and fifteen paratypes on *Citrus* sp., SOUTH AFRICA : Pretoria, 7.viii.1959 (A. de Villiers); twelve paratypes on *Chaetachne aristata*, KENYA : Nairobi, 27.iii.1958. (The depository of the type-material is not made clear in the original publication; however, there are eight pupal cases bearing the same data as the holotype and seven pupal cases bearing the same data as the paratypes from Kenya, in the BMNH.)

DISTRIBUTION. Kenya, South Africa (Cohic, 1969 : 11) (BMNH).

HOST PLANTS.

- Rutaceae : *Citrus* sp. (Cohic, 1969 : 11) (BMNH).
Ulmaceae : *Chaetachne aristata* (Cohic, 1969 : 11) (BMNH).

Aleurocanthus descarpentriesi Cohic

Aleurocanthus descarpentriesi Cohic, 1968b : 81–84. Five syntypes on *Alchornea cordifolia*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 21.vi.1965 and 11.xii.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 81); Ivory Coast (Cohic, 1969 : 16).

HOST PLANTS.

- Combretaceae : *Combretum dolichopetalum* (Cohic, 1969 : 16).
Euphorbiaceae : *Alchornea cordifolia* (Cohic, 1968b : 81).
Verbenaceae : *Clerodendron polyccephalum* (Cohic, 1969 : 16).

Aleurocanthus dissimilis Quaintance & Baker

Aleurocanthus dissimilis Quaintance & Baker, 1917 : 342–343. Syntypes on an unknown vine, BURMA : Mirdon, xii.1910 (R. S. Woglum) (USNM).

DISTRIBUTION. Burma (Quaintance & Baker, 1917 : 343).

HOST PLANTS.

Original host indet. (Quaintance and Baker, 1917 : 343).

Palmae : *Cocos nucifera* (Singh, 1932 : 87).

Aleurocanthus esakii Takahashi

Aleurocanthus esakii Takahashi, 1936f : 111–112. Syntypes, PALAU ISLANDS : Koror, Arumizu-Arakasao, 19.ii.1936 (Prof. T. Esaki) (Taiwan ARI).

DISTRIBUTION. Caroline Islands (Palau Islands) (Takahashi, 1936f : 112).

HOST PLANTS.

Rosaceae : *Parinarium glaberrimum* (Takahashi, 1956 : 9).

Aleurocanthus eugeniae Takahashi

Aleurocanthus eugeniae Takahashi, 1933 : 20–21. Syntypes on *Eugenia* sp., TAIWAN : Garambi near Koshun, 26.v.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 21).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Takahashi, 1933 : 21).

Aleurocanthus gateri Corbett

Aleurocanthus gateri Corbett, 1927 : 24. Syntypes on coconut [*Cocos nucifera*], MALAYA : Selangor, v.1923 (B. A. R. Gater). (Four mounted pupal cases in BMNH labelled MALAYA : Kuala Lumpur, on coconut, v.1923 (G. H. Corbett and B. A. R. Gater).)

DISTRIBUTION. Malaya (Corbett, 1927 : 24) (BMNH); Thailand (Takahashi, 1942f : 58).

HOST PLANTS.

Palmae : *Cocos nucifera* (Corbett, 1935b : 789) (BMNH); *Elaeis guineensis* (Corbett, 1935b : 789).

Aleurocanthus gordoniae Takahashi

Aleurocanthus gordoniae Takahashi, 1941c : 392–393. Syntypes on *Gordonia* sp., HONG KONG, 8.iii.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Hong Kong (Takahashi, 1941c : 393).

HOST PLANTS.

Theaceae : *Gordonia* sp. (Takahashi, 1941c : 393).

Aleurocanthus hansfordi Corbett

Aleurocanthus hansfordi Corbett, 1935c : 240–242. Syntypes on *Paullinia pinnata*, UGANDA : Bukalasa, 14.x.1930 (C. H. Hansford) (BMNH).

DISTRIBUTION. Kenya (Gerling, 1970b : 329); South Africa (Cohic, 1969 : 16); Uganda (Corbett, 1935c : 242) (BMNH).

HOST PLANTS.

Sapindaceae : *Paullinia pinnata* (Corbett, 1935c : 242) (BMNH).

Sapotaceae : *Sideroxylon inerme* (Cohic, 1969 : 16).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Eretmocerus nairobii* Gerling, 1970b : 329. Kenya).

Aleurocanthus hibisci Corbett

Aleurocanthus hibisci Corbett, 1935b : 798–799. Syntypes on *Hibiscus rosa-sinensis* and *Hibiscus tiliaceus*, MALAYA : Kuala Lumpur, Sepang.

DISTRIBUTION. Malaya (Corbett, 1935b : 799).

HOST PLANTS.

Malvaceae : *Hibiscus rosa-sinensis*, *Hibiscus tiliaceus* (Corbett, 1935b : 799).

***Aleurocanthus hirsutus* (Maskell)**

Aleurodes hirsuta Maskell, 1895 : 434. Lectotype on *Acacia longifolia*, AUSTRALIA : N.S.W., Sydney (W. W. Froggatt) (Auckland DSIR) designated by Dumbleton, 1956b : 164.

Aleurocanthus hirsutus (Maskell) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. Australia (New South Wales) (Maskell, 1895 : 434).

HOST PLANTS.

Leguminosae : *Acacia longifolia* (Maskell, 1895 : 434).

***Aleurocanthus husaini* Corbett**

Aleurocanthus husaini Corbett, 1939 : 69-70. Syntypes on *Citrus* sp., INDIA : Kulu, Punjab.

DISTRIBUTION. India (Corbett, 1939 : 70).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Corbett, 1939 : 70).

***Aleurocanthus imperialis* Cohic**

Aleurocanthus imperialis Cohic, 1968a : 14-17. Eight syntypes on *Uraria scabrida*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 22.xii.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968a : 14).

HOST PLANTS.

Annonaceae : *Uraria scabrida* (Cohic, 1968a : 14).

Rubiaceae : *Pauridiantha hirtella* (Cohic, 1968b : 84).

***Aleurocanthus inceratus* Silvestri**

Aleurocanthus inceratus Silvestri, 1927 : 6-10. Syntypes on *Citrus* sp., VIETNAM : Tonkin, Annam.

DISTRIBUTION. Vietnam (Silvestri, 1927 : 9); China (Takahashi, 1936e : 455).

HOST PLANTS.

Magnoliaceae : *Michelia champaca* (Takahashi, 1936e : 454).

Rutaceae : *Citrus* sp. (Silvestri, 1927 : 9).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Ablerus macrochaeta* Silvestri (Silvestri, 1927 : 10. Vietnam).
: *Eretmocerus orientalis* Silvestri (Gerling, 1970a : 85).
: *Prospaltella clypealis* Silvestri (Silvestri, 1927 : 30. Vietnam).
: *Prospaltella opulenta* Silvestri (Silvestri, 1927 : 10. Vietnam).
: *Prospaltella opulenta* ssp. *inquirenda* Silvestri (Fulmek, 1943 : 4. Indochina).

***Aleurocanthus leptadeniae* Cohic**

Aleurocanthus leptadeniae Cohic, 1968a : 17-21. Syntypes on *Leptadenia hastata*, CHAD : Laboratoire de Farcha, Fort-Lamy, 26.ii.1966.

DISTRIBUTION. Chad (Cohic, 1968a : 17); Sudan (BMNH).

HOST PLANTS.

Asclepiadaceae : *Leptadenia hastata* (Cohic, 1968a : 17); *Leptadenia heterophylla* (BMNH).

Capparaceae : *Boscia senegalensis* (Cohic, 1969 : 16).

Zygophyllaceae : *Balanites aegyptiacus* (BMNH).

***Aleurocanthus longispinus* Quaintance & Baker**

Aleurocanthus longispinus Quaintance & Baker, 1917 : 344-345. Syntypes on bamboo [? *Bambusa* sp.] INDIA : Calcutta, x.1910 (*R. S. Woglum*); BURMA : Moulmein, xii.1910. (USNM) (Taiwan ARI). (One pupal case in BMNH labelled 'Ex Coll. Quaintance, Q. 6757 India'.)

DISTRIBUTION. Burma (Quaintance & Baker, 1917 : 344); Cambodia, Malaya, Thailand (Takahashi, 1942f : 58); India (Quaintance & Baker, 1917 : 344) (BMNH).

HOST PLANTS.

Gramineae : *Bambusa arundinacea* (Singh, 1931 : 66).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

- Aphelinidae : *Eretmocerus serius* Silvestri (Fulmek, 1943 : 4. Malaya).
: *Prospaltella divergens* Silvestri (Fulmek, 1943 : 4. Malaya).

***Aleurocanthus loyolae* David & Subramaniam**

Aleurocanthus loyolae David & Subramaniam, 1976 : 149-150. Holotype and twenty-seven paratypes on *Streblus* sp., INDIA : Burliar (Nilgiris), 13.viii.1971 (B. V. David); seventeen paratypes on an unidentified shrub, INDIA : Madras, Loyola College, 28.vii.1971 (B. V. David); eight paratypes on *Streblus asper*, Madras, 14.ii.1971 (Calcutta ZSI). (Five paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 150) (BMNH).

HOST PLANTS.

- Moraceae : *Streblus asper*, *Streblus* sp. (David & Subramaniam, 1976 : 150).

***Aleurocanthus lumpurensis* Corbett**

Aleurocanthus lumpurensis Corbett, 1935b : 794-795. Syntypes on *Bambusa* sp., MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 795).

HOST PLANTS.

- Gramineae : *Bambusa* sp. (Corbett, 1935b : 795).

***Aleurocanthus mackenziei* Cohic**

Aleurocanthus mackenziei Cohic, 1969 : 16-20. Holotype and twenty-one paratypes on *Chaetachme aristata*, KENYA : Nairobi, 20.viii.1958 (G. de Lotto). (Twenty-one paratypes in BMNH.)

DISTRIBUTION. Kenya (Cohic, 1969 : 16) (BMNH).

HOST PLANTS.

- Ulmaceae : *Chaetachme aristata* (Cohic, 1969 : 16) (BMNH).

***Aleurocanthus mangiferae* Quaintance & Baker**

Aleurocanthus mangiferae Quaintance & Baker, 1917 : 345-347. Syntypes on mango, [*Mangifera indica*] INDIA : Bombay, 1909 (R. S. Woglum) (USNM) (Taiwan ARI).

DISTRIBUTION. India (Quaintance & Baker, 1917 : 345) (BMNH); Pakistan (BMNH); Taiwan (Takahashi, 1934b : 68).

HOST PLANTS.

- Anacardiaceae : *Mangifera indica* (Singh, 1931 : 69) (BMNH).

- Fagaceae : *Lithocarpus uraiana* (Takahashi, 1934b : 68).

***Aleurocanthus marudamalaiensis* David & Subramaniam**

Aleurocanthus marudamalaiensis David & Subramaniam, 1976 : 150-151. Holotype and seven paratypes on *Ficus bengalensis*, INDIA : Coimbatore, 22.x.1966 (B. V. David); two paratypes from same host and locality as holotype, 10.iv.1967 (B. V. David). (One paratype in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 15) (BMNH).

HOST PLANTS.

- Moraceae : *Ficus bengalensis* (David & Subramaniam, 1976 : 151) (BMNH).

***Aleurocanthus mayumbensis* Cohic**

Aleurocanthus mayumbensis Cohic, 1966a : 23-26. Seven syntypes on *Entandrophragma candollei*, CONGO (Brazzaville) : Fourastié, 2.ii.1964. (One pupal case with data 'CONGO (Brazzaville), *Tetracera alnifolia*, 16.i.1965' labelled paratype by F. Cohic in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966a : 23) (BMNH); Ivory Coast (Cohic, 1969 : 20).

HOST PLANTS.

- Chrysobalanaceae : *Chrysobalanus orbicularis* (Cohic, 1968b : 84).

- Dilleniaceae : *Tetracera alnifolia* (Cohic, 1966b : 23) (BMNH).

- Euphorbiaceae : *Protomegabaria stapfiana* (Cohic, 1969 : 20).

- Loganiaceae : *Strychnos pungens* (Cohic, 1966b : 23); *Strychnos variabilis* (Cohic, 1968b : 84).
 Meliaceae : *Entandrophragma candollei* (Cohic, 1966a : 23); *Trichilia heudelotii* (Cohic, 1968b : 84).

***Aleurocanthus multispinosus* Dumbleton**

Aleurocanthus multispinosus Dumbleton, 1961a : 116–118. Holotype and paratypes on *Hibbertia* sp., NEW CALEDONIA : Montagne des Sources, 3,000 ft (L. J. Dumbleton) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 118) (BMNH).

HOST PLANTS.

- Dilleniaceae : *Hibbertia* sp. (Dumbleton, 1961a : 118) (BMNH).

***Aleurocanthus mvoutiensis* Cohic**

Aleurocanthus m'voutiensis Cohic, 1966a : 26–28. Six syntypes, CONGO (Brazzaville) : M'Vouti, 30.v.1964. (One pupal case labelled paratype by F. Cohic in BMNH).

DISTRIBUTION. Chad (BMNH); Congo (Brazzaville) (Cohic, 1966a : 26) (BMNH); Ivory Coast (Cohic, 1969 : 21).

HOST PLANTS.

Original host indet. (Cohic, 1966a : 26).

- Euphorbiaceae : *Hymenocardia acida* (BMNH).

***Aleurocanthus niger* Corbett**

Aleurocanthus niger Corbett, 1926 : 276. Syntypes on bamboo [? *Bambusa* sp.], SRI LANKA : Pundaluoya (E. E. Green). (Seven mounted pupal cases and unmounted dry material bearing syntype data in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 276) (BMNH).

HOST PLANTS.

- Gramineae : ?*Bambusa* sp. (Corbett, 1926 : 276) (BMNH).

***Aleurocanthus nigricans* Corbett**

Aleurocanthus nigricans Corbett, 1926 : 277. Syntypes on *Bambusa* sp., SRI LANKA : Pundaluoya (E. E. Green).

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 277).

HOST PLANTS.

- Gramineae : *Bambusa* sp. (Corbett, 1926 : 277).

***Aleurocanthus nubilans* (Buckton)**

Aleurodes nubilans Buckton, 1900 : 36. Syntypes on betel leaves [*Piper betle*], INDIA : Backergunge, Court of Ward's Estates.

Aleurocanthus nubilans (Buckton) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. India (Buckton, 1900 : 36).

HOST PLANTS.

- Palmae : *Areca catechu* (Kirkaldy, 1907 : 63).

- Piperaceae : *Piper betle* (Buckton, 1900 : 36).

***Aleurocanthus nudus* Dumbleton**

Aleurocanthus nudus Dumbleton, 1961a : 118. Holotype and paratypes on upper surface of leaves of *Leucopogon* sp., NEW CALEDONIA : Tinip. 4.xi.1954 (L. J. Dumbleton) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 118) (BMNH).

HOST PLANTS.

- Epacridaceae : *Leucopogon* sp. (Dumbleton, 1961a : 118) (BMNH).

Aleurocanthus obovalis Corbett

Aleurocanthus obovalis Corbett, 1926 : 275–276. Syntypes on bamboo [? *Bambusa* sp.], SRI LANKA : Pundaluoya (E. E. Green). (Two pupal cases bearing syntype data in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 276) (BMNH).

HOST PLANTS.

Gramineae : ? *Bambusa* sp. (Corbett, 1926 : 276) (BMNH).

Aleurocanthus palauensis Kuwana

Aleurocanthus palauensis Kuwana in Kuwana & Muramatsu, 1931 : 659 [656]. Syntypes on an undetermined plant, PALAU ISLANDS (G. Yoshino) (Taiwan ARI).

DISTRIBUTION. Caroline Islands (Palau Islands) (Kuwana & Muramatsu, 1931 : 659 [656]).

HOST PLANTS.

Original host indet. (Kuwana & Muramatsu, 1931 : 659 [656]).

Palmae : *Cocos nucifera* (Takahashi, 1956 : 10).

Aleurocanthus pauliani Cohic

Aleurocanthus pauliani Cohic, 1968b : 84–87. Four syntypes on *Strychnos variabilis*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 27.ii.1967.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 84).

HOST PLANTS.

Loganiaceae : *Strychnos variabilis* (Cohic, 1968b : 84).

Aleurocanthus pendleburyi Corbett

Aleurocanthus pendleburyi Corbett, 1935b : 795–796. Syntypes on *Eugenia* sp., MALAYA : Pahang.

DISTRIBUTION. Malaya (Corbett, 1935b : 796).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Corbett, 1935b : 796).

Aleurocanthus piperis (Maskell)

Aleurodes piperis Maskell, 1895 : 438–439. Syntypes on *Piper (nigrum?)*, SRI LANKA : Pundaluoya (E. E. Green) (Auckland DSIR). (Seventeen mounted pupal cases and unmounted dry material in BMNH, labelled 'CEYLON : Pundaluoya (E. E. Green).')

Aleurocanthus piperis (Maskell) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. Sri Lanka (Maskell, 1895 : 439) (BMNH).

HOST PLANTS.

Piperaceae : *Piper* sp. (Maskell, 1895 : 439).

Aleurocanthus platysepali Cohic

Aleurocanthus platysepali Cohic, 1966a : 23–26. Syntypes on *Aframomum stipulatum*, CONGO (Brazzaville) : Brazzaville, 17.vii.1964; on *Platysepalum vanderystii*, Brazzaville, 5.iii.1965. (One mounted pupal case labelled paratype by F. Cohic, on *Platysepalum vanderystii* dated 16.iv.1965, in BMNH).

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 23) (BMNH).

HOST PLANTS.

Leguminosae : *Dalbergia kisantuensis*, *Dalbergia lactea*, *Millettia laurentii* (Cohic, 1968b : 87); *Platysepalum vanderystii* (Cohic, 1966b : 23) (BMNH).

Zingiberaceae : *Aframomum stipulatum* (Cohic, 1966b : 23).

Aleurocanthus recurvispinus Cohic

Aleurocanthus recurvispinus Cohic, 1966a : 17–19. Six syntypes on *Tetracera alnifolia*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 21.iii.1964. (One syntype, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966a : 17) (BMNH); Ivory Coast, Nigeria (Cohic, 1969 : 21); Chad (BMNH).

HOST PLANTS.

- | | | |
|--------------|---|---|
| Annonaceae | : | <i>Hexalobus monopetalum</i> (BMNH); <i>Uvaria brazzavillensis</i> (Cohic, 1968b : 88); <i>Uvaria scabrida</i> (Cohic, 1968a : 21). |
| Dilleniaceae | : | <i>Tetracera alnifolia</i> (Cohic, 1966a : 17) (BMNH). |
| Moraceae | : | <i>Antiaris africana</i> , <i>Ficus capensis</i> (Cohic, 1969 : 21). |
| Rubiaceae | : | <i>Morinda confusa</i> (Cohic, 1968a : 21); <i>Morinda morindoides</i> (Cohic, 1969 : 21). |

Aleurocanthus regis Mound

Aleurocanthus regis Mound, 1965c : 124–125. Holotype and thirty-three paratypes on *Combretum* sp., NIGERIA : Ibadan, Moor Plantation, i.1961 (L. A. Mound) (BMNH) (USNM).

DISTRIBUTION. Nigeria (Mound, 1965c : 125) (BMNH).

HOST PLANTS.

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|--------------|---|---|
| Combretaceae | : | <i>Combretum</i> sp. (Mound, 1965c : 125) (BMNH). |
|--------------|---|---|

Aleurocanthus rugosa Singh

Aleurocanthus rugosa Singh, 1931 : 71–73. Syntypes on *Eugenia jambolana*, *Piper betle*, *Psidium guajava*, *Michelia champaca*, INDIA : Pusa.

DISTRIBUTION. India (Singh, 1931 : 71) (BMNH); Malaya (Takahashi, 1952c : 27).

HOST PLANTS.

- | | | |
|--------------|---|--|
| Annonaceae | : | <i>Annona</i> sp., <i>Polyalthia longifolia</i> , <i>Polyalthia pendula</i> (David & Subramaniam, 1976 : 151). |
| Magnoliaceae | : | <i>Michelia champaca</i> (Singh, 1931 : 71). |
| Myrtaceae | : | <i>Eugenia jambolana</i> , <i>Psidium guajava</i> (Singh, 1931 : 71). |
| Piperaceae | : | <i>Piper betle</i> (Singh, 1931 : 71) (BMNH). |

Aleurocanthus serratus Quaintance & Baker

Aleurocanthus serratus Quaintance & Baker, 1917 : 349–351. Syntypes on an unidentified tree, JAVA : Buitenzorg, Botanical Gardens, i.1911 (R. S. Woglum) (USNM).

DISTRIBUTION. Java (Quaintance & Baker, 1917 : 349).

HOST PLANTS.

- | | |
|-------------|-----------------------------------|
| Host indet. | (Quaintance & Baker, 1917 : 349). |
|-------------|-----------------------------------|

Aleurocanthus seshadrii David & Subramaniam

Aleurocanthus seshadrii David & Subramaniam, 1976 : 152–153. Holotype and three paratypes on bamboo [? *Bambusa* sp.], INDIA : Mallisery Estate near Kongode (Kerala State), 27.ix.1968 (B. V. David). (Two paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 153) (BMNH).

HOST PLANTS.

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|-----------|---|--|
| Gramineae | : | ? <i>Bambusa</i> sp. (David & Subramaniam, 1976 : 153) (BMNH). |
|-----------|---|--|

Aleurocanthus siamensis Takahashi

Aleurocanthus siamensis Takahashi, 1942f : 60–61. Syntypes on an undetermined tree, THAILAND : Ubon, 4.v.1940.

DISTRIBUTION. Thailand (Takahashi, 1942f : 61).

HOST PLANTS.

- | | |
|-------------|--------------------------|
| Host indet. | (Takahashi, 1942f : 61). |
|-------------|--------------------------|

Aleurocanthus simplex Singh

Aleurocanthus simplex Singh, 1931 : 69–70. Syntypes on *Ficus bengalensis*, INDIA : Pusa.

DISTRIBUTION. India (Singh, 1931 : 69).

HOST PLANTS.

- | | | |
|----------|---|--|
| Moraceae | : | <i>Ficus bengalensis</i> (Singh, 1931 : 69). |
|----------|---|--|

Aleurocanthus spiniferus (Quaintance)

Aleurodes spinifera Quaintance, 1903 : 63–64. Syntypes on *Citrus* sp. and *Rosa* sp., JAVA : Garolt, 7.xii.1901 (C. L. Marlatt) (USNM) (Taiwan ARI).

- Aleurodes citricola* Newstead, 1911 : 173. Syntypes on *Citrus* sp., TANZANIA : Dar es Salaam, iv.1902 (Prof. A. Zimmerman) (Berlin, HU). [Synonymized by Silvestri, 1927 : 2.]
- Aleurocanthus citricolus* (Newstead) Quaintance & Baker, 1914 : 102.
- Aleurocanthus spiniferus* (Quaintance) Quaintance & Baker, 1914 : 102.
- Aleurocanthus spiniferus* var. *intermedia* Silvestri, 1927 : 2. Syntypes on an undetermined plant, CHINA : Canton.
- Aleurocanthus rosae* Singh, 1931 : 70-71. Syntypes on *Rosa* sp., INDIA : Poona, Pondicherry. [Synonymized by Takahashi, 1932 : 47.]

DISTRIBUTION. Palaearctic Region : Japan (Takahashi, 1956 : 11).

Ethiopian Region : Kenya (Cohic, 1969 : 21) (BMNH); Tanzania (Newstead, 1911 : 173) (BMNH); Uganda (BMNH).

Madagascan Region : Mauritius (Takahashi, 1956 : 11).

Oriental Region : China (Silvestri, 1927 : 2); Hong Kong (BMNH); India (Singh, 1931 : 70); Sri Lanka (Takahashi, 1956 : 11) (BMNH); Taiwan, Thailand (Takahashi, 1956 : 11); Vietnam (Silvestri, 1927 : 3); Marianas Islands (Takahashi, 1956 : 11).

Astro-Oriental Region : Brunei (BMNH); Malaya (Takahashi, 1956 : 11) (BMNH); Philippines (Takahashi, 1956 : 11); Sumatra (Weems, 1974 : 1).

Pacific Region : Caroline Islands (Takahashi, 1956 : 11); Hawaii (Weems, 1974 : 1).

Neotropical Region : [Weems (1974 : 1) states that although this species has been recorded from Jamaica by several authors, these records were based on misidentifications according to L. M. Russell, USNM].

HOST PLANTS.

Annonaceae	:	<i>Annona reticulata</i> , <i>Annona squamosa</i> (Takahashi, 1941b : 357).
Convolvulaceae	:	<i>Erycibe acutifoliae</i> (Takahashi, 1933 : 4).
Ebenaceae	:	<i>Diospyros kaki</i> (Kuwana, 1928 : 46).
Elaeocarpaceae	:	<i>Sloanea dasycarpa</i> (Takahashi, 1956 : 11).
Euphorbiaceae	:	<i>Sapium sebiferus</i> (BMNH).
Flacourtiaceae	:	<i>Myroxylon japonicum</i> (Kuwana, 1928 : 46).
Hamamelidaceae	:	<i>Liquidambar formosana</i> (Takahashi, 1956 : 11).
Lardizabalaceae	:	<i>Akebia labata</i> (Kuwana, 1928 : 46).
Rosaceae	:	<i>Eriobotrya japonica</i> (Takahashi, 1934b : 68); <i>Pyrus serotina</i> , <i>Rosa indica</i> (Kuwana, 1928 : 46); <i>Rosa simensis</i> (BMNH).
Rutaceae	:	<i>Citrus limon</i> , <i>Citrus sinensis</i> (BMNH); <i>Zanthoxylum</i> [<i>Fagara</i>] <i>nitida</i> (Takahashi, 1956 : 11).
Sabiaceae	:	<i>Meliosma rigida</i> (Takahashi, 1933 : 4).
Salicaceae	:	<i>Salix</i> sp. (Takahashi, 1956 : 11).
Vitaceae	:	<i>Vitis vinifera</i> (Kuwana, 1928 : 46).

NATURAL ENEMIES.

Coleoptera

Coccinellidae	:	<i>Cryptognatha</i> sp. (Thompson, 1964 : 52. China, Japan).
	:	<i>Delphastus</i> sp. (Thompson, 1964 : 52. Japan).

Hymenoptera

Chalcidoidea

Aphelinidae	:	<i>Ablerus macrochaeta</i> Silvestri (Fulmek, 1943 : 5. China).
	:	<i>Encarsia merceti</i> Silvestri (Fulmek, 1943 : 5).
	:	<i>Encarsia merceti</i> var. <i>modesta</i> Silvestri (Fulmek, 1943 : 5).
	:	<i>Encarsia nipponica</i> Silvestri (Fulmek, 1943 : 5. Japan).
	:	<i>Eretmocerus silvestri</i> Gerling (Gerling, 1970a : 86. China).
	:	<i>Prospaltella divergens</i> Silvestri (Fulmek, 1943 : 5).
	:	<i>Prospaltella ishii</i> Silvestri (Thompson, 1950 : 3. China, Japan).
	:	<i>Prospaltella smithi</i> Silvestri (Fulmek, 1943 : 5. China, Japan).

Proctotrupoidea

Platygastridae	:	<i>Amitus hesperidum</i> Silvestri (Fulmek, 1943 : 5. Japan).
	:	<i>Amitus hesperidum</i> var. <i>variipes</i> Silvestri (Fulmek, 1943 : 5. Sumatra) (Silvestri, 1927 : 59. China).
	:	<i>Amitus</i> sp. (Fulmek, 1943 : 5. Japan).

Aleurocanthus spinithorax Dumbleton

Aleurocanthus spinithorax Dumbleton, 1961a : 118-120. Holotype and paratypes on an undetermined climbing plant, NEW CALEDONIA : Dothio (F. Cohic) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 120) (BMNH).

HOST PLANTS.

Host indet. (Dumbleton, 1961a : 120).

Aleurocanthus spinosus (Kuwana)

Aleyrodes spinosus Kuwana, 1911 : 626. Syntypes on an unidentified plant, TAIWAN, 1909 (Kuwana) (Taiwan ARI).

Aleurocanthus spinosus (Kuwana) Quaintance & Baker, 1914 : 102. 'An *Aleurocanthus* on *Cinnamomum* in Taiwan has been described under this name by Shiraki and Maki, but it is a species very different from *A. spinosus*.' (Takahashi, 1931a : 207). The species Takahashi is referring to is *Aleurocanthus cinnamomi*.

DISTRIBUTION. China (Takahashi, 1938a : 29); Philippines (Fulmek, 1943 : 5); Taiwan (Kuwana, 1911 : 626).

HOST PLANTS.

Annonaceae	: <i>Annona</i> sp. (Capco, 1959 : 40).
Flacourtiaceae	: <i>Scolopia oldhami</i> (Takahashi, 1933 : 4).
Piperaceae	: <i>Piper futokadsura</i> (Takahashi, 1931a : 207).
Rubiaceae	: <i>Gardenia florida</i> (Takahashi, 1931a : 207).
Rutaceae	: <i>Citrus</i> sp. (Takahashi, 1938a : 29).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae	: <i>Prospaltella clypealis</i> Silvestri (Fulmek, 1943 : 5. Philippines).
	: <i>Prospaltella</i> sp. (Fulmek, 1943 : 5. Philippines).

Aleurocanthus splendens David & Subramaniam

Aleurocanthus splendens David & Subramaniam, 1976 : 154. Holotype and nine paratypes on *Phoenix humilis*, INDIA : Perammur (Tiruchirapalli district, Tamil Nadu), 24.iv.1969 (B. V. David) (Calcutta ZSI). (One paratype in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 154) (BMNH).

HOST PLANTS.

Palmae	: <i>Phoenix humilis</i> (David & Subramaniam, 1976 : 154) (BMNH).
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Aleurocanthus strychnosicola Cohic

Aleurocanthus strychnosicola Cohic, 1966a : 15-17. Syntypes on *Strychnos pungens*, CONGO (Brazzaville) : 12.ii.1946; on *Strychnos spinosa*, CONGO (Brazzaville) : Champ du Tir, 18.v.1964. (One syntype, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966a : 15) (BMNH).

HOST PLANTS.

Ochnaceae	: <i>Ochna gilletiana</i> (Cohic, 1968a : 22).
Loganiaceae	: <i>Strychnos pungens</i> (Cohic, 1966a : 15) (BMNH); <i>Strychnos spinosa</i> (Cohic, 1966a : 15).

Aleurocanthus trispina Mound

Aleurocanthus trispina Mound, 1965c : 125-126. Holotype and five paratypes on *Combretum micranthum*, NIGERIA : Ibadan, Moor Plantation, 16.xi.1959 (E. A. James); six syntypes on an undetermined plant, Ibadan, 11.iii.1960 (E. A. James); four pupal cases on *Paullinia pinnata*, Ibadan, 13.xi.1959 (E. A. James) (BMNH) (USNM).

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 22); Nigeria (Mound, 1965c : 125) (BMNH).

HOST PLANTS.

Combretaceae	: <i>Combretum micranthum</i> (Mound, 1965c : 125) (BMNH).
Meliaceae	: <i>Trichilia prieureana</i> (Cohic, 1969 : 22).
Sapindaceae	: <i>Paullinia pinnata</i> (Mound, 1965c : 125) (BMNH).

Aleurocanthus T-signatus (Maskell)

Aleurodes T-signata Maskell, 1895 : 443–444. Lectotype on *Acacia longifolia*, AUSTRALIA : N.S.W., Botany near Sydney (W. W. Froggatt) (Auckland DSIR) designated by Dumbleton, 1956b : 167.

Aleurocanthus signatus [sic] (Maskell) Quaintance & Baker, 1914 : 102.

Aleurocanthus T-signatus (Maskell) Quaintance & Baker, 1917 : 353.

DISTRIBUTION. Australia (New South Wales) (Maskell, 1895 : 444).

HOST PLANTS.

Leguminosae : *Acacia longifolia* (Maskell, 1895 : 444).

Aleurocanthus uvariae Cohic

Aleurocanthus uvariae Cohic, 1968a : 22–24. Three syntypes on *Uvaria scabrida*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 9.xii.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968a : 22).

HOST PLANTS.

Annonaceae : *Uvaria scabrida* (Cohic, 1968a : 22).

Aleurocanthus valparaiensis David & Subramaniam

Aleurocanthus valparaiensis David & Subramaniam, 1976 : 154–156. Holotype and thirty-eight paratypes on *Piper nigrum*, INDIA : Valparai, 6000 ft, 16.iv.1967 (B. V. David); nine paratypes on *Piper* sp., INDIA : Burliar, 13.viii.1971 (B. V. David) (Calcutta ZSI) (USNM).

DISTRIBUTION. India (David & Subramaniam, 1976 : 156).

HOST PLANTS.

Piperaceae : *Piper nigrum* (David & Subramaniam, 1976 : 156).

Aleurocanthus voeltzkowi (Newstead)

Aleurodes Voeltzkowi Newstead, 1908 : 12–13. Syntypes on an unidentified plant, MADAGASCAR : Sainte Marie, viii.1904 (Berlin HU). (Seven pupal cases bearing syntype data in BMNH.)

Aleurocanthus voeltzkowi (Newstead) Quaintance & Baker, 1914 : 102.

DISTRIBUTION. Madagascar (Newstead, 1908 : 12) (BMNH).

HOST PLANTS.

Original host indet. (Newstead, 1908 : 12).

Plumbaginaceae : *Plumbago* sp. (Takahashi, 1955a : 408).

Aleurocanthus woglumi Ashby

Aleurocanthus woglumi Ashby 1915 : 321–322. Syntypes on *Citrus* spp., WEST INDIES : JAMAICA (? USNM).

Aleurocanthus punjabensis Corbett, 1935a : 8–9. Syntypes on *Citrus* sp., PAKISTAN : Punjab, Lyallpur. [Synonymized by Husain & Khan, 1945 : 1–2.]

Aleurocanthus woglumi var. *formosana* Takahashi, 1935c : 281–283. Syntypes on *Pyracantha formosana*, *Gymnosporia diversifolia*, *Scolopia oldhami*, TAIWAN : Taito, 21.iii.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Palaearctic Region : Iran (Kiriukhin, 1947 : 9).

Ethiopian Region : Aden Protectorate, Kenya (Russell, 1962a : 37) (BMNH); South Africa (Russell, 1962a : 37); Tanzania, Trucial States (BMNH); Uganda (Cohic, 1969 : 26) (BMNH).

Madagascan Region : Seychelles (Russell, 1962a : 37) (BMNH).

Oriental Region : Nepal (BMNH); Pakistan (Corbett, 1935a : 9) (BMNH); Sri Lanka (Russell, 1962a : 37) (BMNH); China (Takahashi, 1934a : 137); Taiwan (Takahashi, 1935c : 282); Burma (Thompson, 1950 : 3); Thailand (Takahashi, 1942f : 58).

Austro-Oriental Region : Malaya, Singapore, Sumatra (Russell, 1962a : 37); Java (Thompson, 1950 : 3); Borneo (BMNH); Philippines (Russell, 1962a : 37).

Pacific Region : Hawaii (Thompson, 1950 : 3).

Nearctic Region : U.S.A. (Florida, Texas) (Russell, 1962a : 37).

Neotropical Region : Bahamas, Cayman Islands (BMNH); Bermuda, Cuba (Russell, 1962a : 37); Jamaica (Ashby, 1915 : 321) (BMNH); Haiti, Dominican Republic (Russell, 1962a : 37); Mexico, Nicaragua, Costa Rica, Panama, Colombia (Russell, 1962a : 37); Ecuador, Barbados (Russell, 1962a : 37) (BMNH).

HOST PLANTS.

- Anacardiaceae : *Anacardium occidentale*, *Mangifera indica* (Dietz & Zetek, 1920 : 16, 18).
- Annonaceae : *Annona cherimola*, *Annona muricata*, *Annona squamosa* (Dietz & Zetek, 1920 : 16).
- Apocynaceae : *Plumeria acutifolia* (Corbett, 1935b : 797); *Tabernaemontana coronaria* (Dietz & Zetek, 1920 : 18).
- Begoniaceae : *Begonia* sp. (Dietz & Zetek, 1920 : 16).
- Bignoniaceae : *Crescentia cujete* (Dietz & Zetek, 1920 : 17).
- Boraginaceae : *Cordia alba* (Dietz & Zetek, 1920 : 17).
- Capparaceae : *Capparis pedunculosus*, *Capparis roxburghii* (Corbett, 1926 : 275).
- Caricaceae : *Carica papaya* (Dietz & Zetek, 1920 : 16).
- Celastraceae : *Gymnosporia diversifolia* (Takahashi, 1935c : 282).
- Euphorbiaceae : *Kurrimia zeylanica* (Corbett, 1926 : 275).
- Flacourtiaceae : *Croton* sp. (Dietz & Zetek, 1920 : 17).
- Hippocrateaceae : *Scolopia oldhami* (Takahashi, 1935c : 282).
- Lauraceae : *Salacia reticulata* (Corbett, 1926 : 275).
- Leguminosae : *Laurus nobilis*, *Persea gratissima* (Dietz & Zetek, 1920 : 17–18).
- Loranthaceae : *Adinobotrys atropurpureus* (Corbett, 1935b : 797).
- Lythraceae : *Loranthus* sp. (Corbett, 1935b : 797).
- Malpighiaceae : *Lagerstroemia indica* (Dietz & Zetek, 1920 : 17).
- Malvaceae : *Malpighia glabra* (Dietz & Zetek, 1920 : 18).
- Meliaceae : *Hibiscus rosa-chinensis*, *Hibiscus schizopetalus* (Dietz & Zetek, 1920 : 17).
- Moraceae : *Trichilia auranticola*, *Trichilia spondioides* (Dietz & Zetek, 1920 : 18).
- Musaceae : *Morus* sp. (Quaintance & Baker, 1916 : 464).
- Myrsinaceae : *Musa paradisiaca*, *Musa sapientum* (Dietz & Zetek, 1920 : 18).
- Myrtaceae : *Wallenia laurifolia* (Dietz & Zetek, 1920 : 18).
- Palmae : *Eugenia jambos*, *Eugenia malaccensis*, *Psidium guajava* (Dietz & Zetek, 1920 : 17–18).
- Passifloraceae : *Elaeis melanococca* (Dietz & Zetek, 1920 : 17).
- Polygonaceae : *Passiflora edulis* (Dietz & Zetek, 1920 : 18).
- Punicaceae : *Antigonon leptopus* (Dietz & Zetek, 1920 : 16).
- Rosaceae : *Punica granatum* (Dietz & Zetek, 1920 : 18).
- Rubiaceae : *Pyracantha formosana* (Takahashi, 1935c : 282).
- Rutaceae : *Coffea arabica* (Corbett, 1935b : 797) (BMNH); *Ixora thwaitesii* (Dietz & Zetek, 1920 : 17); *Morinda tinctoria* (David & Subramaniam, 1976 : 156).
- Sapindaceae : *Citrus aurantifolia*, *Citrus sinensis* (Dietz & Zetek, 1920 : 17) (BMNH); *Citrus aurantium*, *Citrus limonum* (Corbett, 1935b : 797); *Citrus reticulata* (BMNH); *Citrus grandis*, *Citrus medica*, *Citrus nobilis deliciosa*, *Clausena lansium*, *Murraya [Chalcas] exotica* (Dietz & Zetek, 1920 : 17); *Murraya koenigii* (David & Subramaniam, 1976 : 156).
- Sapotaceae : *Cupania cubensis*, *Melicocca bijuga* (Dietz & Zetek, 1920 : 17).
- Solanaceae : *Achras sapota*, *Bassia latifolia*, *Chrysophyllum cainito*, *Lucuma mamsosa*, *Lucuma nervosa* (Dietz & Zetek, 1920 : 16–17).
- Sterculiaceae : *Cestrum diurnum* (Dietz & Zetek, 1920 : 17); *Cestrum nocturnum* (Quaintance & Baker, 1916 : 464).
- Zygophyllaceae : *Guazuma tomentosa* (Dietz & Zetek, 1920 : 17).

NATURAL ENEMIES.

Coleoptera

Coccinellidae

- : *Cryptognatha flaviceps* (Crotch) (Thompson, 1964 : 52. Panama).
- : *Cryptognatha* sp. (Thompson 1964 : 52. Malaya, Sumatra).
- : *Delphastus catalinae* Horn (Schilder & Schilder, 1928 : 248. Jamaica).
- : *Delphastus diversipes* (Champion) (Thompson, 1964 : 52. Jamaica).
- : *Hyperaspis albicollis* Gorham (Thompson, 1964 : 52. Panama).

	: <i>Hyperaspis calderana</i> Gorham (Thompson, 1964 : 52. Panama).
	: <i>Microweisea castanea</i> Mulsant (Thompson, 1964 : 52. Panama).
	: <i>Scymnillodes aeneus</i> Sicard (Thompson, 1964 : 52. Jamaica).
	: <i>Scymnillodes cyanescens</i> Sicard (Thompson, 1964 : 52. Jamaica).
	: <i>Scymnus coloratus</i> Gorham (Thompson, 1964 : 52. Panama).
	: <i>Scymnus gorhami</i> Weise (Thompson, 1964 : 52. Panama).
	: <i>Scymnus horni</i> Gorham (Thompson, 1964 : 52. Panama).
	: <i>Scymnus thoracicus</i> (Fabricius) (Thompson, 1964 : 52. Panama).
	: <i>Cybocephalus</i> sp. (Thompson, 1964 : 52. Java).
Nitidulidae	
Diptera	
Drosophilidae	: <i>Aclerixenus indica</i> Malloch (Thompson, 1964 : 52. Java).
	: <i>Aclerixenus</i> sp. (Thompson, 1964 : 52. Sumatra).
Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Ablerus connectens</i> Silvestri (Silvestri, 1927 : 53–55. Sri Lanka).
	: <i>Ablerus macrochaeta</i> ssp. <i>inquirendus</i> Silvestri (Silvestri, 1927 : 52–53. Singapore).
	: <i>Cales noacki</i> Howard (Dozier, 1933 : 98).
	: <i>Encarsia merceti</i> Silvestri (Thompson 1950 : 3. India, Indonesia, Malaya, Philippines, Singapore).
	: <i>Eretmocerus serius</i> Silvestri (Thompson, 1950 : 3. Jamaica, Canal Zone, Cuba, Haiti, Hawaii, Indonesia, Sri Lanka, Burma, Malaya, Singapore, Thailand) (Fulmek, 1943 : 5. U.S.A.).
	: <i>Prospaltella divergens</i> Silvestri (Thompson, 1950 : 3. India, Java, Malaya, Singapore, Sumatra).
	: <i>Prospaltella ishii</i> Silvestri (Fulmek, 1943 : 5. China).
	: <i>Prospaltella smithi</i> Silvestri (Thompson, 1950 : 3. China, Sri Lanka).
	: <i>Prospaltella</i> sp. (Thompson, 1950 : 3. Sri Lanka, Sumatra).
	: <i>Pseudhomalopoda prima</i> Girault (Fulmek, 1943 : 5. Jamaica).
	: <i>Gonatocerus cubensis</i> Dozier (Fulmek, 1943 : 5. Haiti).
Encyrtidae	
Mymaridae	
Lepidoptera	
Pyralididae	: <i>Cryptoblabes gnidiella</i> (Millière) (Thompson, 1964 : 52. India, Sumatra).
Neuroptera	
Chrysopidae	: <i>Chrysopa</i> sp. (Thompson, 1964 : 52. Jamaica, Malaya, Panama).

Aleurocanthus yusopei Corbett

Aleurocanthus yusopei Corbett, 1935b : 792. Syntypes on *Cocos nucifera*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 792).

HOST PLANTS.

- | | |
|--------|---|
| Palmae | : <i>Cocos nucifera</i> (Corbett, 1935b : 792). |
|--------|---|

Aleurocanthus zizyphi Priesner & Hosny

Aleurocanthus zizyphi Priesner & Hosny, 1934a : 2–4. Syntypes on *Ziziphus spina christi*, EGYPT : Dakhla Oasis, Rashda, 20.iii.1932. (Three syntypes in BMNH.)

DISTRIBUTION. Egypt (Priesner & Hosny, 1934a : 4) (BMNH); Palestine (Gerling, 1970 : 329); Sudan (BMNH).

HOST PLANTS.

- | | |
|---------------|---|
| Euphorbiaceae | : <i>Phyllanthus mullerianus</i> (BMNH). |
| Myrtaceae | : <i>Psidium guajava</i> (Habib & Farag, 1970 : 28). |
| Rhamnaceae | : <i>Zizyphus spina christi</i> (Priesner & Hosny, 1934a : 4) (BMNH). |

NATURAL ENEMIES.

- | | |
|--------------|--|
| Hymenoptera | |
| Chalcidoidea | |
| Aphelinidae | : <i>Eretmocerus nairobi</i> Gerling (Gerling, 1970 : 329. Palestine). |

ALEUROCERUS Bondar

Aleurocerus Bondar, 1923a : 156. Type-species : *Aleurocerus luxuriosus*, by original designation.

Uraleyrodes Sampson & Drews, 1941 : 180. Type-species : *Uraleyrodes ceriferus*, by monotypy. **Syn. n.**

This new synonymy is based on a comparison of the original descriptions only. From these it would appear that Sampson & Drews were unaware of *Aleurocerus* Bondar. The abdominal horns overlaying the vasiform orifice are here regarded as typical of that genus.

Aleurocerus spp. indet.

HOST PLANTS.

- | | |
|----------|---------------------------------------|
| Musaceae | : <i>Musa</i> sp. (BMNH : Trinidad). |
| Palmae | : <i>Cocos</i> sp. (BMNH : Trinidad). |

Aleurocerus ceriferus (Sampson & Drews) comb. n.

Uraleyrodes ceriferus Sampson & Drews, 1941 : 180-181. Syntypes on an unidentified vine, MEXICO : State of Nayarit, xi.1925 (California UCD) (USNM).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 180).

HOST PLANTS.

- | |
|--|
| Host indet. (Sampson & Drews, 1941 : 180). |
|--|

Aleurocerus flavomarginatus Bondar

Aleurocerus flavomarginatus Bondar, 1923a : 161. Syntypes on an unidentified plant, BRAZIL : Belmonte (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 161).

HOST PLANTS.

- | |
|------------------------------------|
| Host indet. (Bondar, 1923a : 161). |
|------------------------------------|

Aleurocerus luxuriosus Bondar

Aleurocerus luxuriosus Bondar, 1923a : 157-159. Syntypes on Myrtaceae, BRAZIL : Bahia (J. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 158).

HOST PLANTS.

- | | |
|------------------|---|
| Chrysobalanaceae | : <i>Licania tomentosa</i> (Bondar, 1923a : 158). |
| Myrtaceae | : Genus indet. (Bondar, 1923a : 158). |

Aleurocerus tumidosus Bondar

Aleurocerus tumidosus Bondar, 1923a : 159-161. Syntypes on 'cipo caboclo' [*Davilla rugosa*], BRAZIL : Bahia (G. Bondar).

DISTRIBUTION. Brazil (Bondar, 1923a : 160).

HOST PLANTS.

- | | |
|--------------|--|
| Dilleniaceae | : <i>Davilla rugosa</i> (Bondar, 1923a : 160). |
|--------------|--|

ALEUROCHITON Tullgren.

Aleurochiton Tullgren, 1907 : 14-15. Type-species : *Chermes aceris ovatus* Geoffroy, 1762, a rejected trinomial and a synonym of *Coccus aceris* Modeer, 1778; by monotypy.

Aleurochiton (*Nealeurochiton*) Sampson, 1943 : 201. Type-species : *Aleurodes forbesii* Ashmead, by monotypy. **Syn. n.**

Nealeurochiton Sampson; Zahradník, 1963a : 8, 12.

Nealeurochiton was erected by Sampson for the American species, *forbesii*, which has a cordate vasiform orifice, no caudal furrow and a well developed lingula with a pair of terminal setae of normal length. In contrast, *aceris* Modeer, the type-species of *Aleurochiton*, has an irregularly rectangular vasiform orifice, opening at the posterior end into a weakly developed caudal furrow. In *aceris*, the lingula and its terminal setae are both reduced. The form of the lingula and caudal furrow of *pseudoplatani* is intermediate between that of *forbesii* and *aceris*. The forewing of the latter two species has a forked main vein unlike most species of the Aleyrodirae. It is for these reasons that *Nealeurochiton* is here regarded as a synonym of *Aleurochiton*.

Aleurochiton spp. indet.

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella magniclavus* (Girault) (Fulmek, 1943 : 5. U.S.A.).

Eulophidae : *Entedononecremnus unicus* Girault (Thompson, 1950 : 3. Guyana) (Fulmek, 1943 : 5. U.S.A.)

Aleurochiton acerinus Haupt

Aleurochiton acerina Haupt, 1934 : 137-139. Syntypes on *Acer campestre*, no other data.

DISTRIBUTION. Austria, Germany, Hungary, Poland, Yugoslavia (Zahradnik, 1963b : 234);

Czechoslovakia (Zahradnik, 1963b : 234) (BMNH); U.S.S.R. (Danzig, 1964a : 642 [329]).

HOST PLANTS.

Aceraceae : *Acer campestre* (Haupt, 1934 : 138) (BMNH).

Aleurochiton aceris (Modeer)

Chermes aceris oratus Geoffroy, 1762 : 509. Syntypes on 'l'érytre', no other data. [Rejected trinomial.]

Coccus aceris Modeer, 1778 : 21. Syntypes on 'Lonn' [= *Acer platanoides*], SWEDEN.

Chermes aceris Geoffroy, 1785 : 230, a homonym of *Chermes aceris* Linnaeus, 1758 : 454 [= *Rhinocola aceris* (L.) Psyllidae, not *Periphyllus aceris* (L.) Aphididae as stated by Danzig, 1966 : 198].

Lecanium complanatum Baerensprung, 1849 : 169-170. Syntypes on *Acer platanoides*, GERMANY : Berlin, 'Thiergarten'. [Synonymized by Danzig, 1966 : 367 [198].]

Aleurodes aceris Baerensprung, 1849 : 176. Syntypes on *Acer platanoides*, no other data. [Synonymized with *complanatus* by Schumacher, 1918 : 404.]

Aleurodes aceris Bouché, 1851 : 109-110. Syntypes on *Acer platanoides*, GERMANY : ?Berlin. [Synonymized with *complanatus* by Zahradnik, 1955 : 44.]

Aleyrodes acerum Kirkaldy, 1907 : 44. [Replacement name for *Chermes aceris ovatus* Geoffroy.] [Synonymized with *complanatus* by Mound, 1966 : 407.]

Aleurochiton complanatus (Baerensprung) Schumacher, 1918 : 404.

Aleurochiton aceris (Modeer) Danzig, 1966 : 367 [198].

Aleurochiton complanatus (Baerensprung); Bährmann, 1973a : 107-169.

DISTRIBUTION. Czechoslovakia, France, Germany, Netherlands (Zahradnik, 1963a : 12) (BMNH); England (BMNH); Austria, Denmark, Hungary, Poland, Rumania (Zahradnik, 1963a : 12); Sweden (Ossiannilsson, 1955 : 196); U.S.S.R. (Danzig, 1964b : 488 [615]); Yugoslavia (Zahradnik, 1963b : 234).

HOST PLANTS.

Aceraceae : *Acer platanoides* (Baerensprung, 1849 : 170, 176) (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia aleurochitonis* (Mercet) (Dobrea & Manolache, 1969 : 100).

: *Encarsia margaritiventris* (Mercet) (Ferrière, 1965 : 137).

Proctotrupoidea

Platygasteridae : *Amitus aleurodinis* Haldeman (Fulmek, 1943 : 5).

: *Amitus minervae* Silvestri (Dobrea & Manolache, 1969 : 100).

Aleurochiton forbesii (Ashmead) comb. rev.

Aleurodes aceris Forbes, 1885 : 110. Syntypes on maple [*Acer* sp.], U.S.A. : ILLINOIS, Tamaroo.

Aleurodes forbesii Ashmead, 1893 : 294. [Replacement name for *Aleurodes aceris* Forbes nec *Aleurodes aceris* (Barensprung).]

Aleurochiton (Nealeurochiton) forbesii (Ashmead) Sampson, 1943 : 201.

Nealeurochiton forbesii (Ashmead) Zahradnik, 1963a : 12 [by inference].

DISTRIBUTION. U.S.A. 'ranging from Georgia to New York, north into Canada, and west to Wisconsin, Illinois and Missouri.' (Quaintance & Baker, 1913 : 89); U.S.A. (Delaware, Illinois, Virginia) (BMNH).

HOST PLANTS.

- Aceraceae : *Acer dasycarpum*, *Acer saccharinum* (Quaintance & Baker, 1913 : 89) (BMNH); *Acer platanoides* (Britton, 1923 : 337); *Acer rubrum* (Quaintance & Baker, 1913 : 89).

NATURAL ENEMIES.

Hymenoptera

Proctotrupoidea

- Platygasteridae: *Amitus aleurodinis* Haldeman (Dysart, 1966 : 30. U.S.A.).

Aleurochiton orientalis Danzig

Aleurochiton orientalis Danzig, 1966 : 367–369 [199]. Holotype on *Acer mono*, U.S.S.R. : Maritime Territory, Vladivostock, Okeanskaya, 31.viii.1961 (E. M. Danzig); paratypes on *Acer mono*, Vladivostock, Akademgorodok, 17.viii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 369 [199]).

HOST PLANTS.

- Aceraceae : *Acer mono* (Danzig, 1966 : 369 [199]).

Aleurochiton pseudoplatani Visnya

Aleurochiton pseudoplatani Visnya, 1936 : 116–117. Syntypes on *Acer pseudoplatanus*, HUNGARY: Köszeg (Budapest TM).

Nealeurochiton pseudoplatani (Visnya) Zahradník, 1963a : 12.

Aleurochiton pseudoplatani Visnya; Danzig, 1966 : 366 [198].

DISTRIBUTION. Czechoslovakia (Zahradník, 1963a : 12) (BMNH); Austria, Germany, Hungary (Visnya, 1936 : 116); Netherlands (BMNH); U.S.S.R. (Danzig, 1964a : 642 [329]).

HOST PLANTS.

- Aceraceae : *Acer pseudoplatanus* (Visnya, 1936 : 116) (BMNH); *Acer turcomanica* (Danzig, 1969 : 869 [552]).

ALEUROCLAVA Singh

Aleuroclava Singh, 1931 : 90–91. Type-species : *Aleuroclava complex*, by monotypy.

Aleuroclava complex Singh

Aleuroclava complex Singh, 1931 : 91–92. Syntypes on *Ficus religiosa*, *Diospyros montana*, *Pongamia glabra*, INDIA : Pusa (Bihar), Lahore.

This species is known only from the original description. Judging from the illustrations given by Singh, *complex* may eventually be found to be congeneric with *Aleurotuberculatus gordoniae*.

DISTRIBUTION. India (Singh, 1931 : 91).

HOST PLANTS.

- Ebenaceae : *Diospyros montana* (Singh, 1931 : 91).
Leguminosae : *Pongamia glabra* (Singh, 1931 : 91).
Moraceae : *Ficus religiosa* (Singh, 1931 : 91).
Rutaceae : *Aegle marmelos* (Rao, 1958 : 336).
Sapotaceae : *Bassia latifolia* (Rao, 1958 : 336).

Aleuroclava ellipticae Dumbleton

[*Aleurodes decipiens* Maskell; Maskell 1895 : 428–429. Partim. Misidentification.]

Aleuroclava ellipticae Dumbleton, 1956b : 167. Holotype on *Styphelia (Monotoca) elliptica*, AUSTRALIA : N.S.W., Botany near Sydney, (W. W. Froggatt) (Auckland DSIR).

The holotype of this species (referred to as the lectotype by Dumbleton 1956b : 167) was originally misidentified as a pupa of *Bemisia decipiens* (Maskell) q.v.

DISTRIBUTION. Australia (New South Wales) (Dumbleton, 1956b : 167).

HOST PLANTS.

- Epacridaceae : *Monotoca elliptica* (Dumbleton, 1956b : 167).

Aleuroclava eucalypti Dumbleton

Aleuroclava eucalypti Dumbleton, 1957 : 159–160. Holotype and paratypes on *Eucalyptus globulus*, NEW ZEALAND : Waikakaho, Blenheim, 3.xi.1950 (L. J. Dumbleton) (Auckland DSIR). (One paratype and ten pupal cases from type host in BMNH.)

DISTRIBUTION. Australia (BMNH); New Zealand (Dumbleton, 1957 : 160) (BMNH).

HOST PLANTS.

Myrtaceae : *Eucalyptus globulus* (Dumbleton, 1957 : 160) (BMNH).

Aleuroclava trochodendri Takahashi

Aleuroclava trochodendri Takahashi, 1957 : 12–13. Two syntypes on *Trochodendron aralioides*, JAPAN : Odaiga-hara, Nara Prefecture, 15.viii.1956 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1957 : 13).

HOST PLANTS.

Trochodendraceae : *Trochodendron aralioides* (Takahashi, 1957 : 13).

ALEUROCYBOTUS Quaintance & Baker

Aleurocybotus Quaintance & Baker, 1914 : 101 Type-species : *Aleurodes graminicola*, by monotypy.

Aleurocybotus graminiculus (Quaintance)

Aleurodes graminicola Quaintance, 1899b : 89–90. Syntypes on an undetermined grass, U.S.A. : FLORIDA, Lake City, 24.vii.1898 (Prof. P. H. Rolfs) (USNM).

Aleurocybotus graminiculus (Quaintance) Quaintance & Baker, 1914 : 101.

DISTRIBUTION. U.S.A. (Florida) (Quaintance, 1899b : 90).

HOST PLANTS.

Gramineae : Genus indet. (Quaintance, 1899b : 90).

Aleurocybotus indicus David & Subramaniam

Aleurocybotus indicus David & Subramaniam, 1976 : 157–159. Holotype and five paratypes on *Chloris barbata*, INDIA : Coimbatore, 20.v.1966 (B. V. David); two paratypes same host and locality as holotype, 23.ii.1967 (B. V. David); three paratypes on *Dactyloctenium aegyptiacum*, INDIA : Madras, 18.ix.1971 (B. V. David) (USNM). (Three paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 159) (BMNH).

HOST PLANTS.

Gramineae : *Chloris barbata* (David & Subramaniam, 1976 : 159) (BMNH); *Dactyloctenium aegyptiacum* (David & Subramaniam, 1976 : 159).

Aleurocybotus occiduus Russell

Aleurocybotus occiduus Russell, 1964b : 101–102. Holotype and paratypes on *Cynodon dactylon*, U.S.A. : CALIFORNIA, Coachella Valley, 2.x.1951 (L. D. Anderson) (USNM). (Ten paratypes and unmounted paratype material on undetermined grass U.S.A. : CALIFORNIA, Coachella Valley, ix.-x.1951 (L. D. Anderson), in BMNH.)

DISTRIBUTION. U.S.A. (Arizona) (Russell, 1964b : 102); U.S.A. (California) (Russell, 1964b : 102) (BMNH).

HOST PLANTS.

Cyperaceae : *Cyperus rotundus* (Russell, 1964b : 102).

Gramineae : *Chloris* sp., *Cynodon dactylon*, *Echinochloa crusgalli* or *Paspalum dilatatum*, *Setaria italica*, *Sorghum halepense*, *Sorghum vulgare*, *Sorghum vulgare* var. *sudanense*, *Zea mays* (Russell, 1964b : 102).

Aleurocybotus setiferus Quaintance & Baker

Aleurocybotus setiferus Quaintance & Baker, 1917 : 357. Syntypes on *Imperata* sp., JAVA, 1907 (E. Jacobson); on a grass, SRI LANKA : Peradeniya, 8.ix.1913 (A. Rutherford) (USNM).

An Aleyrodid recorded under this name from Manila by Silvestri (1927 : 15) differs from the Formosan specimens in the shorter and stouter setae along the margin of the pupal case and may be a distinct species' (Takahashi, 1931a : 208).

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 357) (BMNH); Taiwan, Thailand, Philippines, Malaya (Takahashi, 1942b : 174); Java (Quaintance & Baker, 1917 : 357).

HOST PLANTS.

- | | | |
|-------------|---|---|
| Gramineae | : | <i>Imperata arundinacea</i> (Corbett, 1926 : 274) (BMNH). |
| Pandanaceae | : | <i>Pandanus</i> sp. (Silvestri, 1927 : 15). |
| Rutaceae | : | <i>Citrus</i> spp. (Capco, 1959 : 48). |

NATURAL ENEMIES.

- | | | |
|--------------|---|---|
| Hymenoptera | | |
| Chalcidoidea | | |
| Aphelinidae | : | <i>Encarsia persequens</i> Silvestri (Fulmek, 1943 : 5. Philippines). |

ALEURODES

Misspelling of *Aleyrodes* q.v.

ALEUROGLANDULUS Bondar

Aleuroglandulus Bondar, 1923a : 121. Type-species : *Aleuroglandulus subtilis*, by monotypy.

Aleuroglandulus emmae Russell

[*Aleuroglandulus striatus* Sampson & Drews, 1941 : 157–159. Partim. Misidentification.]

Aleuroglandulus emmae Russell, 1944a : 5. Holotype and paratypes on Flacourtiaceae, MEXICO : Guerrero, between La Union and Zihuatanejo, 3.ii.1926 (G. F. Ferris); paratypes on *Gardenia* sp., MEXICO : intercepted at El Paso, 3.xi.1939 (C. H. Wallis); on *Galactia acapulcensis*, MEXICO : Los Labrados to Marisma, Sinaloa, 11.viii.1905 (Rose and Painter); on ? *Galactia* sp., U.S.A. : FLORIDA, Sanibel Island, summer 1909 (E. A. Back) (USNM) (California UCD).

DISTRIBUTION. Mexico, U.S.A. (Florida) (Russell, 1944a : 5).

HOST PLANTS.

- | | | |
|----------------|---|--|
| Flacourtiaceae | : | Genus indet. (Russell, 1944a : 5). |
| Leguminosae | : | <i>Galactia acapulcensis</i> (Russell, 1944a : 5). |
| Rubiaceae | : | <i>Gardenia</i> sp. (Russell, 1944a : 5). |

Aleuroglandulus magnus Russell

Aleuroglandulus magnus Russell, 1944a : 4. Holotype and paratypes on *Synechanthus warszewiczianus*, PANAMA : North of Frijoles, 19.xii.1923 (P. C. Stanley); paratypes on *Chamaedorea wendlandiana*, Boca de Puarando, Sambu River, Darien, ii.1912 (H. Pittier) (USNM).

DISTRIBUTION. Panama (Russell; 1944a : 4).

HOST PLANTS.

- | | | |
|--------|---|---|
| Palmae | : | <i>Chamaedorea wendlandiana</i> , <i>Synechanthus warszewiczianus</i> . (Russell, 1944a : 4). |
|--------|---|---|

Aleuroglandulus malangae Russell

Aleuroglandulus malangae Russell, 1944a : 5. Holotype and eight paratypes on *Xanthosoma* sp. (Malanga), CUBA, 3.xii.1939 (S. D. Whitlock) (USNM).

DISTRIBUTION. Cuba (Russell, 1944a : 5).

HOST PLANTS.

- | | | |
|---------|---|---|
| Araceae | : | <i>Xanthosoma</i> sp. (Russell, 1944a : 5). |
|---------|---|---|

Aleuroglandulus striatus Sampson & Drews

Aleuroglandulus striatus Sampson & Drews, 1941 : 157–159. Partim. Syntypes on an unidentified plant, MEXICO : Guerrero, between La Union and Zihuatanejo, ii.1926 (G. F. Ferris) (California UCD) (USNM).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 159); Guatemala, Honduras (Russell, 1944a : 6).

HOST PLANTS.

- | | | |
|--------------|---|--|
| Polygonaceae | : | <i>Coccoloba hondurensis</i> , <i>Coccoloba schiedeana</i> (Russell, 1944a : 6). |
|--------------|---|--|

Aleuroglandulus subtilis Bondar

Aleuroglandulus subtilis Bondar, 1923a : 121–122. Syntypes on *Chomelia oligantha*, BRAZIL : Bahia (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 122); Panama (Russell, 1944a : 4).
HOST PLANTS.

- | | |
|-----------|---|
| Palmae | : <i>Chamaedorea wendlandiana, Synechanthus warscewiczianus</i> (Russell, 1944a : 4). |
| Rubiaceae | : <i>Chomelia oligantha</i> (Bondar, 1923a : 122). |

ALEUROLOBUS Quaintance & Baker

Aleurolobus Quaintance & Baker, 1914 : 108–109. Type-species : *Aleurodes marlatti*, by original designation.

Aleurolobus Quaintance & Baker; Cohn, 1969 : 59–61.

Aleurolobus spp. indet.

NATURAL ENEMIES.

- | | |
|--------------|--|
| Hymenoptera | |
| Chalcidoidea | |
| Aphelinidae | : <i>Eretmocerus indicus</i> Hayat (Hayat, 1972 : 100. India). |

Aleurolobus acanthi Takahashi

Aleurolobus acanthi Takahashi, 1936a : 52–53. Syntypes on *Acanthus* sp., S.W. AFRICA : Swakopmund, 28.x.1933 (Dr G. Boss) (Eberswalde IP) (Taiwan ARI).

DISTRIBUTION. S.W. Africa (Takahashi, 1936a : 53).

HOST PLANTS.

- | | |
|-------------|--|
| Acanthaceae | : <i>Acanthus</i> sp. (Takahashi, 1936a : 53). |
|-------------|--|

Aleurolobus barodensis (Maskell)

Aleurodes barodensis Maskell, 1895 : 424–425. Syntypes on *Saccharum officinarum*, INDIA : Baroda (Cotes) (Auckland DSIR).

Aleurodes longicornis Zehntner, 1897a : 381–382. [See also Zehntner, 1897b : 557–558.] Syntypes on sugarcane, [*Saccharum* sp.] JAVA. [Synonymized by Quaintance & Baker, 1917 : 359.]

Aleurolobus barodensis (Maskell) Quaintance & Baker, 1914 : 109.

Aleurolobus longicornis (Zehntner) Quaintance & Baker, 1914 : 109.

DISTRIBUTION. India (Maskell, 1895 : 425) (BMNH); Pakistan (BMNH); Taiwan (Takahashi, 1933 : 19); Philippines (Capco, 1959 : 14); Malaya (BMNH); Java (Quaintance, 1907 : 90) (BMNH).

HOST PLANTS.

- | | |
|-----------|---|
| Gramineae | : <i>Erianthus aurundanaceum</i> (Rao, 1958 : 336); <i>Misanthus</i> sp. (Takahashi, 1933 : 19); <i>Saccharum officinarum</i> (Maskell, 1895 : 425) (BMNH). |
|-----------|---|

NATURAL ENEMIES.

- | | |
|--------------|---|
| Hymenoptera | |
| Chalcidoidea | |
| Aphelinidae | : <i>Azotus delhiensis</i> Lal (Fulmek, 1943 : 7. India).
: <i>Azotus pulchriceps</i> Zehntner (Fulmek, 1943 : 7. Java). |

Aleurolobus bidentatus Singh

Aleurolobus bidentatus Singh, 1940 : 455–456. Syntypes on *Jasminum* sp., INDIA : Simla, vi.1935 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. India (Singh, 1940 : 455).

HOST PLANTS.

- | | |
|----------|--|
| Oleaceae | : <i>Jasminum</i> sp. (Singh, 1940 : 455). |
|----------|--|

Aleurolobus citri Takahashi

Aleurolobus citri Takahashi, 1932 : 34–35. Syntypes on *Citrus* sp., TAIWAN : Washoshu near Taihoku, 1.xii.1930 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 35); Cambodia (Takahashi, 1942c : 208).

HOST PLANTS.

Malpighiaceae : *Hiptage madablota* (Takahashi, 1942c : 208).

Rutaceae : *Citrus* sp. (Takahashi, 1932 : 35).

***Aleurolobus confusus* David & Subramaniam**

Aleurolobus confusus David & Subramaniam, 1976 : 160. Holotype and six paratypes on *Murraya koenigii*, INDIA : Madras, 25.vii.1971 (B. V. David) (Calcutta ZSI) (USNM). (Three paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 160) (BMNH).

HOST PLANTS.

Rutaceae : *Murraya koenigii* (David & Subramaniam, 1976 : 160) (BMNH).

***Aleurolobus delamarei* Cohic**

Aleurolobus delamarei Cohic, 1969 : 26-31. Holotype and paratypes on *Balanites aegyptiaca*, CHAD : Fort Lamy, 26.ii.1966.

DISTRIBUTION. Chad (Cohic, 1969 : 26).

HOST PLANTS.

Zygophyllaceae : *Balanites aegyptiaca* (Cohic, 1969 : 26).

***Aleurolobus flavus* Quaintance & Baker**

Aleurolobus flavus Quaintance & Baker, 1917 : 360-361. Syntypes on an unidentified tree, SRI LANKA : Royal Botanical Gardens, x.1910 (*R. S. Woglum*); on *Loranthus* sp., Peradeniya, 27.v.1913 (*A. Rutherford*) (USNM).

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 360).

HOST PLANTS.

Loranthaceae : *Loranthus* sp. (Quaintance & Baker, 1917 : 360).

***Aleurolobus fouabii* Cohic**

Aleurolobus fouabii Cohic, 1969 : 32-36. Holotype and six paratypes on *Agelaea dewevrei*, CONGO (Brazzaville); Centre O.R.S.T.O.M., 20.iii.1964; five paratypes on *Colletocecema dewevrei*, Centre O.R.S.T.O.M., 15.i.1966 and 8.xii.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1969 : 32).

HOST PLANTS.

Connaraceae : *Agelaea dewevrei* (Cohic, 1969 : 32).

Rubiaceae : *Colletocecema dewevrei* (Cohic, 1969 : 32).

***Aleurolobus greeni* Corbett**

Aleurolobus greeni Corbett, 1926 : 280-281. Syntypes on an unidentified shrub, SRI LANKA : Peradeniya, xi.1905 (*E. E. Green*). (Eight syntypes and unmounted sytype material in BMNH.)

DISTRIBUTION. SRI LANKA (Corbett, 1926 : 281) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1926 : 281).

***Aleurolobus gruveli* Cohic**

Aleurolobus gruveli Cohic, 1968b : 88-91. Twenty one syntypes on Gramineae, CAMEROUN : at the junction of the River Chari and the River Serbewel, 24.ii.1966.

DISTRIBUTION. Cameroun (Cohic, 1968b : 88).

HOST PLANTS.

Gramineae : Genus indet. (Cohic, 1968b : 88).

***Aleurolobus hargreavesi* Dozier**

Aleurolobus hargreavesi Dozier, 1934 : 185. Syntypes on a grass (subsequently identified as *Hyparrhenia* sp.). UGANDA : Kampala, 16.ii.1928 (*H. Hargreaves*). (Twenty six syntypes and unmounted sytype material in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 91) ; Nigeria (Cohic, 1968b : 91) (BMNH); Uganda (Dozier, 1934 : 185) (BMNH).

HOST PLANTS.

Gramineae : *Andropogon* [*Hyparrhenia*] *diplandra*, *Saccharum officinarum* (Cohic, 1968b : 91) (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia* sp. (Dozier, 1934 : 185. Uganda).

Aleurolobus hederae Takahashi

Aleurolobus hederae Takahashi, 1935b : 63-64. Syntypes on both upper and lower surface of leaves of *Hedera formosana*, TAIWAN : Heiganzan (Tosei-Gun, Taichu Prefecture) 2000 m., 12.viii.1934 (R. Takahashi) (Taiwan ARI) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 64).

HOST PLANTS.

Araliaceae : *Hedera formosana* (Takahashi, 1935b : 64).

Aleurolobus iteae Takahashi

Aleurolobus iteae Takahashi, 1957 : 13-14. Syntypes on *Itea japonica*, JAPAN : Odaiga-hara 1000 m., Nara Prefecture, 15.viii.1956 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1957 : 14).

HOST PLANTS.

Grossulariaceae : *Itea japonica* (Takahashi, 1957 : 14).

Aleurolobus japonicus Takahashi

Aleurolobus japonicus Takahashi, 1945a : 3-4. Syntypes on *Callicarpa japonica*, *Clematis* sp., *Pertya scandens*, *Rubus palmatus*, *Rubus* sp., JAPAN : Tokyo, Hikawa near Tachikawa, Mt Mitake near Tokyo (R. Takahashi) (USNM).

DISTRIBUTION. Japan (Takahashi, 1945a : 4).

HOST PLANTS.

Compositae : *Pertya scandens* (Pupal cases taken on *Pertya scandens* blackish brown, paler on the submarginal area. Takahashi, 1954a : 4).

Ranunculaceae : *Clematis* sp. (Takahashi, 1954a : 4).

Rosaceae : *Rubus palmatus* (Takahashi, 1954a : 4).

Verbenaceae : *Callicarpa japonica* (Takahashi, 1954a : 4).

Aleurolobus juillieni Cohic

Aleurolobus juillieni Cohic, 1968b : 92-94. Twelve syntypes on *Clerodendron thomsonae*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 18.i.1967, 25.x.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 92).

HOST PLANTS.

Verbenaceae : *Clerodendron thomsonae* (Cohic, 1968b : 92).

Aleurolobus luci Cohic

Aleurolobus luci Cohic, 1969 : 36-41. Holotype and seven paratypes on *Gardenia ternifolia*, IVORY COAST : *Borassus* savannah around the Lamto ecological station, 23.vii.1968; fourteen paratypes from same host and locality as holotype, 24.xi.1968.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 36); Chad (BMNH).

HOST PLANTS.

Rubiaceae : *Gardenia ternifolia* (Cohic, 1969 : 36); *Gardenia tricantha* (BMNH).

Aleurolobus marlatti (Quaintance)

Aleurodes marlatti Quaintance, 1903 : 61-63. Syntypes on orange, [Citrus sp.], JAPAN : Hakato, 21.v.1901 (C. L. Marlatt); on orange, JAPAN : Kumamoto, 17.v.1901 (C. L. Marlatt) (USNM) (Taiwan ARI).

Aleurolobus marlatti (Quaintance) Quaintance & Baker, 1914 : 109.

DISTRIBUTION. Japan (Quaintance, 1903 : 63) (BMNH); India, Sri Lanka (Quaintance & Baker, 1916 : 466); China (Takahashi, 1934a : 137); Taiwan (Takahashi, 1932 : 34);

Philippines (Silvestri, 1927 : 12); Malaya (Takahashi, 1945a : 2); Java (Quaintance & Baker, 1916 : 466).

'*Aleurocanthus spiniferus* Quaintance was recorded from Formosa as *Aleyrodes marlatti* by Shiraki and Maki' (Takahashi, 1932 : 34).

HOST PLANTS.

Araceae	: <i>Colocasia</i> sp. (Takahashi, 1954a : 2).
Daphniphyllaceae	: <i>Daphniphyllum macropodium</i> (Takahashi, 1954a : 2) (BMNH).
Moraceae	: <i>Ficus</i> sp. (Quaintance & Baker, 1916 : 466); <i>Morus alba</i> (Kuwana, 1928 : 54).
Rutaceae	: <i>Citrus</i> sp. (Quaintance, 1907 : 91); <i>Murraya exotica</i> (Husain & Khan 1945 : 29); <i>Murraya koenigii</i> (David & Subramaniam, 1976 : 161).
Ulmaceae	: <i>Aphananthe aspera</i> (Kuwana, 1928 : 54).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Eretmocerus aleurolobi</i> Ishii (Ishii, 1938 : 32. Japan).

Aleurolobus mauritanicus Cohic

Aleurolobus mauritanicus Cohic, 1969 : 41-45. Holotype and eleven paratypes on *Boscia senegalensis*, MAURITANIA : 100 km. from Atar on road to Nouakchott, 2.ii.1967 (A. Balachowsky).

DISTRIBUTION. Mauritania (Cohic, 1969 : 41); Chad (BMNH).

HOST PLANTS.

Capparaceae	: <i>Boscia senegalensis</i> (Cohic, 1969 : 41); <i>Ritchiea afzelii</i> (BMNH).
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Aleurolobus monodi Cohic

Aleurolobus monodi Cohic, 1969 : 46-49. Holotype and twenty five paratypes on *Cymbopogon schoenanthus*, CHAD : Enneri Ouro, Ennedi, 12.i.1967 (Prof. T. Monod) (Paris MNHN).

DISTRIBUTION. Chad (Cohic, 1969 : 46).

HOST PLANTS.

Gramineae	: <i>Cymbopogon schoenanthus</i> (Cohic, 1969 : 46).
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Aleurolobus moundi David & Subramaniam

Aleurolobus moundi David & Subramaniam, 1976 : 161-162. Holotype and seven paratypes on *Bassia* sp., INDIA : Madras, 21.vii.1971 (B. V. David); paratypes on *Bassia latifolia*, INDIA : Coimbatore, 7.xi.1966 (B. V. David); on *Bassia latifolia*, INDIA : Kovilpatti, 31.i.1967 (B. V. David) (Calcutta ZSI). (Six paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 161) (BMNH).

HOST PLANTS.

Sapotaceae	: <i>Bassia latifolia</i> (David & Subramaniam, 1976 : 161) (BMNH).
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Aleurolobus niloticus Priesner & Hosny

Aleurolobus niloticus Priesner & Hosny, 1934b : 1-5. Syntypes on *Zizyphus spina christi*, EGYPT : Cairo, xi.1924 (C. B. Williams); Qara, Qena (C. B. Williams); Assiout, 2.iii.1932 (H. Priesner); Dakhla Oasis (Gedida), 20.xi.1932 (H. Priesner and M. Hosny); Kharga Oasis, iii.1934 (H. Priesner); on *Ficus sycamorus*, EGYPT : Helouan, 1.x.1931 (M. Hosny); Ibrem (El Derr), Abu Simbil, 7.iv.1931 (H. Priesner); on *Lawsonia inermis*, EGYPT : Kom Ombo, 18.ii.1924 (W. J. Hall); on *Balanites aegyptiaca*, EGYPT : Korosko, 11.iv.1931 (H. Priesner); Gebel Elba, Wadi Kanisisrob, ii.1933 (H. Priesner); on *Dodonaea viscosa*, EGYPT : Karam Elba, Wadi Dagalaib, 4.ii.1933 (H. Priesner); on *Salvadora* sp., EGYPT : Gebel Elba, Wadi Aidaeb, i.1933 (Efflatoun Bey) (USNM).

DISTRIBUTION. Palaearctic Region : Egypt (Priesner & Hosny, 1934b : 4-5) (BMNH); Iran (Kiriukhin, 1947 : 9); Saudi Arabia (BMNH).

Ethiopian Region : Cameroun, Chad (Cohic, 1969 : 50); Sudan (BMNH).

Oriental Region : India, Pakistan (BMNH).

HOST PLANTS.

Apocynaceae	: <i>Nerium indicum</i> (BMNH).
Araliaceae	: <i>Hedera nepalensis</i> (BMNH).

Asclepiadaceae	:	<i>Leptadenia hastata</i> (Cohic, 1969 : 50).
Bignoniaceae	:	<i>Stereospermum kunthianum</i> (Cohic, 1969 : 50).
Bombacaceae	:	<i>Bombax</i> [= <i>Salmalia</i>] <i>malabaricum</i> (BMNH).
Boraginaceae	:	<i>Ehretia aspersa</i> (BMNH).
Capparaceae	:	<i>Boscia senegalensis</i> , <i>Capparis corymbosa</i> (Cohic, 1969 : 50).
Ebenaceae	:	<i>Diospyros mespiliformis</i> (Cohic, 1969 : 50).
Euphorbiaceae	:	<i>Mallotus philippensis</i> (BMNH).
Leguminosae	:	<i>Dalbergia sissoo</i> (Hayat, 1972 : 100).
Lythraceae	:	<i>Lawsonia alba</i> (BMNH); <i>Lawsonia inermis</i> (Priesner & Hosny, 1934b : 4).
Moraceae	:	<i>Ficus sycamorus</i> (Priesner & Hosny, 1934b : 4) (BMNH); <i>Morus alba</i> (BMNH).
Oleaceae	:	<i>Olea cuspidata</i> (BMNH).
Rhamnaceae	:	<i>Ziziphus hysudrica</i> (BMNH); <i>Ziziphus mauritiana</i> (Cohic, 1969 : 50); <i>Ziziphus spina christi</i> (Priesner & Hosny, 1934b : 40) (BMNH).
Rosaceae	:	<i>Rosa indica</i> (BMNH).
Rutaceae	:	<i>Citrus</i> sp. (BMNH); <i>Murraya exotica</i> (BMNH).
Salvadoraceae	:	<i>Salvadora</i> sp. (Priesner & Hosny, 1934b : 5).
Saphindaceae	:	<i>Dodonaea viscosa</i> (Priesner & Hosny, 1934b : 5) (BMNH).
Smilacaceae	:	<i>Smilax</i> sp. (BMNH).
Verbenaceae	:	<i>Duranta</i> sp. (BMNH).
Zygophyllaceae	:	<i>Balanites aegyptiaca</i> (Priesner & Hosny, 1934b : 5) (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae

- :
- Encarsia elegans* Masi (Fulmek, 1943 : 7. Egypt).
- Encarsia lutea* (Masi) (Gameel, 1969 : 68. Sudan).
- Eretmocerus haldemani* Howard (Hayat, 1972 : 100. India).
- Eretmocerus* sp. (Fulmek, 1943 : 7. Egypt).

Aleurolobus olivinus (Silvestri)

Aleurodes olivinus Silvestri, 1911 : 214–222. Syntypes on olive [*Olea* sp.], ITALY, 1909.
Aleurolobus olivinus (Silvestri) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. Cyprus (Unmounted material in BMNH); France (Goux, 1942 : 145); Israel (BMNH); Italy (Silvestri, 1911 : 221); Spain (Gomez-Menor, 1943 : 199).

HOST PLANTS.

- Oleaceae :
- Olea europaea* (Gomez-Menor, 1945a : 291).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae

- :
- Encarsia elegans* Masi (Fulmek, 1943 : 7. Egypt, Italy) (Gomez-Menor, 1945a : 292. Spain).
- Encarsia olivina* (Masi) (Gomez-Menor, 1953 : 55. Italy).

Proctotrupoidea

- Platygasteridae :
- Amitus minervae* Silvestri (Fulmek, 1943 : 7. Italy).

Aleurolobus onitshae Mound

Aleurolobus onitshae Mound, 1965c : 128–130. Holotype and twenty one paratype pupal cases together with five adults dissected from them on *Phyllanthus floribundus*, NIGERIA : Onitsha, 14.i.1957 (V. F. Eastop); eleven paratypes on *Flueggea virosa*, NIGERIA : Ibadan, i.1961 (L. A. Mound) (BMNH) (USNM).

DISTRIBUTION. Nigeria (Mound, 1965c : 128) (BMNH); Ivory Coast (Cohic, 1969 : 50).

HOST PLANTS.

- Euphorbiaceae :
- Flueggea virosa*, *Phyllanthus floribundus* (Mound, 1965c : 128–130) (BMNH).

Aleurolobus opismeni Takahashi

Aleurolobus opismeni Takahashi, 1931b : 261-262. Syntypes on *Oplismenus compositus*, TAIWAN : Taihoku, 6.ix.1929 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1931b : 262).

HOST PLANTS.

Gramineae : *Oplismenus compositus* (Takahashi, 1931b : 262).

Aleurolobus osmanthi Young

Aleurolobus osmanthi Young, 1944 : 134-135. Syntypes on *Osmanthus fragrans*, CHINA : Szechwan province, North Hot Spring of Pehpei, 14.i.1942.

DISTRIBUTION. China (Young, 1944 : 135).

HOST PLANTS.

Oleaceae : *Osmanthus fragrans* (Young, 1944 : 135).

Aleurolobus paulianae Cohic

Aleurolobus paulianae Cohic, 1969 : 51-55. Holotype and nineteen paratypes on *Sorghastrum* sp., IVORY COAST : Lamto savannah, 24.xi.1968; thirty one paratypes on *Hyparrhenia diplandra*, Lamto savannah, 24.xi.1968; twenty seven paratypes on *Beckeropsis uniseta*, Lamto savannah, 24.xi.1968.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 51).

HOST PLANTS.

Gramineae : *Beckeropsis uniseta*, *Andropogon* [*Hyparrhenia*] *diplandra*, *Sorghastrum* sp. (Cohic, 1969 : 51).

Aleurolobus pauliani Cohic

Aleurolobus pauliani Cohic, 1969 : 55-59. Holotype and fourteen paratypes on *Combretum glutinosum*, CHAD : Anga, 1.iii.1966.

DISTRIBUTION. Chad (Cohic, 1969 : 55) (BMNH).

HOST PLANTS.

Combretaceae : *Combretum glutinosum* (Cohic, 1969 : 55); *Combretum hypopilinum* (BMNH).

Aleurolobus philippinensis Quaintance & Baker

Aleurolobus philippinensis Quaintance & Baker, 1917 : 369-372. Syntypes on an unidentified tree, PHILIPPINES : Manila 'received by Quaintance & Baker in May 1910 from G. Compere' (USNM) (Taiwan ARI) (Two pupal cases and dry material labelled "ex coll. Quaintance" in BMNH.).

DISTRIBUTION. Philippines (Quaintance & Baker, 1917 : 369) (BMNH); Taiwan (Takahashi, 1932 : 34).

HOST PLANTS.

Bombacaceae : *Bombax malabaricum* (Dry material in BMNH).
Myrsinaceae : *Ardisia* [= *Bladhia*] *sieboldii* (Takahashi, 1932 : 34).
Rubiaceae : *Gardenia florida* (Takahashi, 1932 : 34).
Salicaceae : *Salix* sp. (Takahashi, 1932 : 34).

Aleurolobus ravisei Cohic

Aleurolobus ravisei Cohic, 1968b : 95-98. Two syntypes on *Hymenocardia acida*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 16.i.1967.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 95)

HOST PLANTS.

Euphorbiaceae : *Hymenocardia acida* (Cohic, 1968b : 95).

Aleurolobus rhododendri Takahashi

Aleurolobus rhododendri Takahashi, 1934b : 62-63. Syntypes on *Rhododendron* sp., TAIWAN : Sozan near Taihoku, 3.vii.1933 and 23.ix.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 63) (BMNH); Cambodia, Thailand (Takahashi, 1942c : 208).

HOST PLANTS.

Ericaceae : *Rhododendron* sp. (Takahashi, 1934b : 63) (BMNH).

Aleurolobus scolopiae Takahashi

Aleurolobus scolopiae Takahashi, 1933 : 19–20. Syntypes on *Scolopia oldhami*, TAIWAN : Garambi near Koshun, 26.v.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 20).

HOST PLANTS.

Flacourtiaceae : *Scolopia oldhami* (Takahashi, 1933 : 20).

Aleurolobus selangorensis Corbett

Aleurolobus selangorensis Corbett, 1935b : 819–820. Syntypes on unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 820).

HOST PLANTS.

Host indet. (Corbett, 1935b : 820).

Aleurolobus setigerus Quaintance & Baker

Aleurolobus setigerus Quaintance & Baker, 1917 : 372–373. Syntypes on *Harpullia pendula*, SRI LANKA : Peradeniya, 7.vii.1913 (*A. Rutherford*); on *Harpullia* sp., Peradeniya, ix.1913 (*A. Rutherford*); on an unidentified host, Peradeniya, 25.vii.1913 (*A. Rutherford*) (USNM) (Taiwan ARI).

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 372); Hong Kong (Takahashi, 1941b : 355); China, Taiwan, Thailand (Takahashi, 1942c : 207).

HOST PLANTS.

Flacourtiaceae : *Scolopia oldhami* (Takahashi, 1935b : 41).

Myrtaceae : *Psidium guajava* (Takahashi, 1932 : 33); *Rhodomyrtus* sp. (Takahashi, 1942c : 207).

Rutaceae : *Citrus* sp. (Silvestri, 1927 : 13).

Sapindaceae : *Harpullia pendula* (Quaintance & Baker, 1917 : 372).

Aleurolobus shiiae Takahashi

Aleurolobus shiiae Takahashi, 1957 : 14–15. Syntypes on the upper surface of leaves of *Shiia cuspidata*, JAPAN : Amanosan, Osaka Prefecture, 3.v.1957 and 1.vi.1957 (R. Takahashi and M. Sorin) (Hikosan BL) (USNM).

DISTRIBUTION. Japan (Takahashi, 1957 : 15) (BMNH).

HOST PLANTS.

Fagaceae : *Castanopsis* [= *Shiia*] *cuspidata* (Takahashi, 1957 : 15); *Castanopsis* [= *Shiia*] sp. (BMNH).

Aleurolobus simula (Peal)

Aleurodes simula Peal, 1903b : 81–84. Syntypes on *Bombax malabaricum*, INDIA : Calcutta.

Aleurolobus simula (Peal) Quaintance & Baker, 1914 : 109.

This species is not a typical *Aleurolobus* and would seem, from a study of its original description, to be closely related to certain species placed in the genus *Africaleurodes*.

DISTRIBUTION. India (Peal, 1903b : 84).

HOST PLANTS.

Bombacaceae : *Bombax malabaricum* (Peal, 1903b : 84).

Aleurolobus solitarius Quaintance & Baker

Aleurolobus solitarius Quaintance & Baker, 1917 : 377. Syntypes on *Cercis canadensis*, U.S.A. : "ILLINOIS, Champaign, where they were supposedly collected," 17.x.1901 (USNM).

DISTRIBUTION. U.S.A. (Illinois) (Quaintance & Baker, 1917 : 377) (BMNH).

HOST PLANTS.

Leguminosae : *Cercis canadensis* (Quaintance & Baker, 1917 : 377) (BMNH).

Aleurolobus styraci Takahashi

Aleurolobus styraci Takahashi, 1954a : 4-6. Syntypes on *Styrax japonica*, JAPAN : Moji, ix.1949; Tokyo, ix.1949 (Hikosan BL) (USNM).

DISTRIBUTION. Japan (Takahashi, 1954a : 6) (BMNH).

HOST PLANTS.

Rutaceae : *Styrax japonica* (Takahashi, 1954a : 6); *Styrax* sp. (BMNH).

Aleurolobus subrotundus Silvestri

Aleurolobus subrotundus Silvestri, 1927 : 13-14. Syntypes on *Citrus* sp. and *Clausenia* sp., VIETNAM and CHINA (Foochow).

DISTRIBUTION. China, Vietnam (Silvestri, 1927 : 14).

HOST PLANTS.

Rutaceae : *Citrus* sp., *Clausenia* sp. (Silvestri, 1927 : 14); *Murraya* sp. (Takahashi, 1942c : 208).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella armata* Silvestri (Silvestri, 1927 : 39. Vietnam).

Aleurolobus szechwanensis Young

Aleurolobus szechwanensis Young, 1942 : 99-100. Syntypes on *Citrus* sp., CHINA : Szechwan province, Kiangtsing and Pehpei.

DISTRIBUTION. China (Young, 1942 : 100).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Young, 1942 : 100).

Aleurolobus taonabae (Kuwana)

Aleyrodes taonabae Kuwana, 1911 : 623-625. Syntypes on *Taonabo japonica*, JAPAN : Okaya and Tokyo; on 'grape leaf' [*Vitis vinifera*], Okaya, summer 1910 (Matsumoto) (USNM) (Taiwan ARI).

Aleurolobus taonabae (Kuwana) Quaintance & Baker, 1914 : 109.

Aleurolobus chinensis Takahashi, 1936e : 453-454. Syntypes on *Cercis chinensis*, CHINA : Hwangyen, Chekiang, 26.iii.1936 (F. G. Chen) (Taiwan ARI). [Synonymized by Takahashi, 1954a : 2.]

DISTRIBUTION. Japan (Kuwana, 1911 : 625) (BMNH); China (Takahashi, 1936e : 454).

HOST PLANTS.

Euphorbiaceae : *Mallotus japonicus* (Takahashi, 1954a : 3).

Leguminosae : *Cercis chinensis* (Takahashi, 1936e : 454).

Pittosporaceae : *Pittosporum tobira* (Takahashi, 1938b : 74).

Theaceae : *Taonabo* [= *Ternstroemia*] *japonica* (Kuwana, 1911 : 625).

Vitaceae : *Vitis vinifera* (Kuwana, 1911 : 625).

Aleurolobus vitis Danzig

Aleurolobus vitis Danzig, 1966 : 380 [205-206]. Holotype on *Vitis amurensis*, U.S.S.R. : southern Maritime Territory, Suchan, 13.viii.1961 (E. M. Danzig); paratypes on *Vitis amurensis*, Tigrovyy, 15.viii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 380 [206]).

HOST PLANTS.

Vitaceae : *Vitis amurensis* (Danzig, 1966 : 380 [206]).

Aleurolobus wunni (Ryberg) comb. n.

Aleyrodes asari Wünn, 1926 : 28. Syntypes on *Asarum europaeum*, FRANCE : Schleithal, 18.ii.1912 and 14.iii.1912.

Aleyrodes Wünni Ryberg, 1938 : 20. [Replacement name for *Aleyrodes asari* Wünn nec '*Aleyrodes*' *asari* Schrank, 1801.]

Aleurolobus asari (Wünn) Visnya, 1941b : 4.

Aleurolobus clematidis Goux, 1942 : 141-145. Paratypes on *Clematis vitalba*, FRANCE : Bessenay (L. Goux); Courzieu (Rhône), 1928 (L. Goux). [Synonymized by Zahradník, 1963a : 10.]

Although a holotype was designated in the original description, Goux does not make clear from which locality it was taken.

Aleurolobus puripennis Ossiannilsson, 1944 : 188–196. Syntypes on *Symporicarpus albus*, SWEDEN : Bergshamra, Solna, 18.x.1941 (F. Ossiannilsson) (Uppsala DPPE). [Synonymized by Zahradník, 1963a : 10.]

Visnya (1941b : 4) refers to “*Aleurolobus asari*” in a figure legend, without indicating the author of the species. Although Zahradník (1963a : 10) gave *wunni* as a synonym of *Aleurolobus asari* Wunn, Ryberg’s replacement name remains valid according to the Code of Zoological Nomenclature (Article 59c, 1961 : 57) as it was erected before 1960.

DISTRIBUTION. France (Wünn, 1926 : 28); Czechoslovakia, Germany, Hungary (Zahradník, 1963a : 10); Poland (Ossiannilsson, 1955 : 196) (BMNH); Sweden (Ossiannilsson, 1944 : 195); U.S.S.R. (BMNH); Yugoslavia (Zahradník, 1963b : 233).

HOST PLANTS.

Aristolochiaceae	:	<i>Asarum europaeum</i> (Wünn, 1926 : 28) (BMNH).
Caprifoliaceae	:	<i>Lonicera fragrantissima</i> (Dobrea & Manolache, 1969 : 137); <i>Symporicarpos albus</i> (Ossiannilsson, 1944 : 195); <i>Symporicarpos racemosus</i> (Zahradník, 1963b : 232).
Labiatae	:	<i>Phlomis</i> sp. (Danzig, 1966 : 380 [205]).
Ranunculaceae	:	<i>Cimicifuga</i> sp. (Danzig, 1966 : 380 [205]); <i>Clematis vitalba</i> (Goux, 1942 : 144).
Rosaceae	:	<i>Spiraea</i> sp. (Danzig, 1964b : 486 [612]).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	:
	: <i>Encarsia</i> sp. (Dobrea & Manolache, 1969 : 137).
	: <i>Encarsia tricolor</i> Förster (Dobrea & Manolache, 1969 : 137).

***Aleurolobus zeylanicus* Corbett**

Aleurolobus zeylanicus Corbett, 1926 : 279–280. Syntypes on an unidentified plant, SRI LANKA Trincomali, v.1906 (T. B. Fletcher). (Twenty syntypes and dry material with sytype data in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 280) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1926 : 280).

***ALEUROLONGA* Mound**

Aleurolonga Mound, 1965c : 130. Type-species : *Aleurolonga cassiae*, by monotypy.

***Aleurolonga cassiae* Mound**

Aleurolonga cassiae Mound, 1965c : 130–131. Holotype and seventeen paratypes on *Cassia siamea*, NIGERIA : Ibadan, Moor Plantation, i.1960 (L. A. Mound) (BMNH) (USNM).

DISTRIBUTION. Angola (BMNH); Chad (Cohic, 1968a : 24) (BMNH); Nigeria (Mound, 1965c : 131) (BMNH).

HOST PLANTS.

Leguminosae : *Brachystegia* sp., *Burkea africana* (BMNH); *Cassia siamea* (Mound, 1965c : 131) (BMNH).

***ALEUROMARGINATUS* Corbett**

Aleuromarginatus Corbett, 1935c : 246–247. Type-species : *Aleuromarginatus tephrosiae*, by monotypy.

***Aleuromarginatus bauhiniae* David**

Aleuromarginatus bauhiniae David, 1976 : 85–86. Holotype and paratypes on *Bauhinia racemosa*, INDIA : Thirumurthi Hills, 7.vi.1975 (B. V. David) (BMNH) (USNM) (Calcutta ZSI).

DISTRIBUTION. India (David, 1976 : 85) (BMNH).

HOST PLANTS.

Leguminosae : *Bauhinia racemosa* (David, 1976 : 85) (BMNH).

Aleuromarginatus dalbergiae Cohic

Aleuromarginatus dalbergiae Cohic, 1969 : 62–65. Holotype and sixteen paratypes on *Dalbergia saxatilis*, IVORY COAST : Abidjan Cocody, 9.ii.1968.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 62); Chad (BMNH).

HOST PLANTS.

Leguminosae : *Dalbergia saxatilis* (Cohic, 1969 : 62); *Pterocarpus lucens* (BMNH).

Aleuromarginatus kallarensis David & Subramaniam

Aleuromarginatus kallarensis David & Subramaniam, 1976 : 162–163. Holotype and twelve paratypes on *Pterolobium indicum*, INDIA : Kallar (Nilgiris), 4.ix.1966 (B. V. David); sixteen paratypes on *Pongamia glabra*, INDIA : Coimbatore, 31.x.1966 (B. V. David); thirty paratypes on an unidentified Papilio-naceous shrub, INDIA : Tambaram, 4.i.1970 (B. V. David) (Calcutta ZSI). (Thirteen paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 163) (BMNH).

HOST PLANTS.

Leguminosae : Genus indet., *Pongamia glabra* (David & Subramaniam, 1976 : 163) (BMNH); *Pterolobium indicum* (David & Subramaniam, 1976 : 163).

Aleuromarginatus millettiae Cohic

Aleuromarginatus millettiae Cohic, 1968a : 28–30. Syntypes on *Millettia eetveldeana*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 29.x.1969 on *Newtonia glandulifera*, CONGO (Brazzaville) : Rivièrè Djoumouna, Yaka Yaka, vicinity of Stanley Pool, 25.xi.1965; on *Acacia* sp., CHAD : Temki, 2.iii.1966.

DISTRIBUTION. Chad, Congo (Brazzaville) (Cohic, 1968a : 28); Ivory Coast (Cohic, 1969 : 61).

HOST PLANTS.

Leguminosae : *Acacia* sp., *Millettia eetveldeana*, *Newtonia glandulifera* (Cohic, 1968a : 28); *Cathormion altissimum* (Cohic, 1969 : 61).

Aleuromarginatus serdangensis Takahashi

Aleuromarginatus serdangensis Takahashi, 1955b : 223, 230–231. Two syntypes, on 'an undetermined wild tree', MALAYA : Serdang, 20.i.1945 (R. Takahashi) (BMNH).

DISTRIBUTION. Malaya (Takahashi, 1955b : 231) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1955b : 231).

Aleuromarginatus tephrosiae Corbett

Aleuromarginatus tephrosiae Corbett, 1935c : 247–249. Syntypes on *Tephrosia candida*, SIERRA LEONE : Newton, 20.xi.1932 (E. Hargreaves). (Seven syntypes in BMNH.)

Aleuromarginatus indica Singh, 1940 : 454–455. Syntypes on *Tephrosia purpurea*, INDIA : Nagpur. (Calcutta ZSI). [Synonymized by David & Subramaniam, 1976 : 163.]

DISTRIBUTION. Chad (BMNH); Congo (Brazzaville), Ivory Coast, Nigeria, Zaire (Cohic, 1969 : 61); Sierra Leone (Corbett, 1935c : 249) (BMNH); India (Singh, 1940 : 454).

HOST PLANTS.

Leguminosae : *Cassia siamea* (Mound, 1965c : 131); *Tephrosia candida* (Corbett, 1935c : 249) (BMNH); *Tephrosia vogelii* (Cohic, 1969 : 61); *Tephrosia purpurea* (Singh, 1940 : 454); *Tephrosia linearis* (BMNH).

ALEUROPARADOXUS Quaintance & Baker

Aleuroparadoxus Quaintance & Baker, 1914 : 105. Type-species : *Aleyrodes iridescent*, by monotypy.
Aleuroparadoxus Quaintance & Baker; Russell, 1947 : 4–9.

Aleuroparadoxus arctostaphyli Russell

[*Aleyrodes iridescent* Bemis; Bemis, 1904 : 487–489. Misidentification in part.]

Aleuroparadoxus arctostaphyli Russell, 1947 : 15–18. Holotype on *Arctostaphylos* sp., U.S.A. : CALIFORNIA, Butte County, south of Forest Ranch, 22.ii.1928 (A. A. Heller); paratypes on *Arbutus menziesii*, Santa Ana, 2.i.1925 (E. O. Essig); Trabuco Canyon, Santa Ana Mountains, Orange Canyon,

8.xi.1933 (*C. B. Wolf*); on *Arctostaphylos manzanita*, Mount Tamalpais, Marin County, 7.iii.1902 (*Heller and Brown*); Alta, Placer County, 7.i.1906 (*A. K. Fisher*); Ukiah, Mendocino County, 13.vi.1913 (*A. Eastwood*); on *Arctostaphylos numularia*, Boulder Creek, 13.x.1891 (*V. Bailey*); Ben Lomand, Santa Cruz County, vii.1903 (*A. D. E. Elmer*); Mount Tamalpais, Marin County, 22.iii.1925 (*F. C. Colville*); on *Arctostaphylos tomentosa*, Lake County, 1888 (*T. S. Brandegee*); on *Arctostaphylos virgata*, Mount Tamalpais, Marin County, 28.xii.1902 (*A. Eastwood*); *Arctostaphylos viscida* (*T. Bridges*); on *Arctostaphylos* sp., Yosemite Valley, vi-vii.1902 (labelled cotype of *iridescens*); Zaca Lake, 5.iv.1904 (*F. A. Walpole*); San Gabriel Mountains, 4.viii.1911 (*P. H. Timberlake*); on an unidentified host, Chico, i.1906 (*W. M. Scott*) (USNM).

DISTRIBUTION. U.S.A. (California) (Russell, 1947 : 16) (BMNH).

HOST PLANTS.

Ericaceae : *Arbutus menziesi*, *Arctostaphylos manzanita*, *A. numularia*, *A. tomentosa*, *A. virgata*, *A. viscida* (Russell 1947 : 16-18); *Arctostaphylos* sp. (Russell, 1947 : 18) (BMNH).

Aleuroparadoxus chomeliae Russell

Aleuroparadoxus chomeliae Russell, 1947 : 22-24. Holotype and paratypes on *Chomelia spinosa*, PANAMA : Rio Pedro Miguel, near East Paraiso, 7.i.1924 (*P. C. Standley*) (USNM).

DISTRIBUTION. Panama (Russell, 1947 : 24).

HOST PLANTS.

Rubiaceae : *Chomelia spinosa* (Russell, 1947 : 24).

Aleuroparadoxus gardeniae Russell

Aleuroparadoxus gardeniae Russell, 1947 : 18-19. Holotype and sixty six paratypes on *Gardenia* sp., MEXICO; one paratype on *Gardenia* sp., CUBA; one paratype on ebony [? *Diospyros* sp.], MEXICO (USNM). 'Specimens intercepted by inspectors of the Bureau of Entomology and Plant Quarantine, between March 1936 and May 1945' (Russell, 1947 : 19).

DISTRIBUTION. Cuba, Mexico (Russell, 1947 : 19).

HOST PLANTS.

Ebenaceae : ? *Diospyros* sp. (Russell, 1947 : 19).
Rubiaceae : *Gardenia* sp (Russell, 1947 : 19).

Aleuroparadoxus ilicicola Russell

Aleuroparadoxus ilicicola Russell, 1947 : 19-20. Holotype and twelve paratypes on *Ilex* sp., U.S.A. : ALABAMA, Gulf Shores, 12.i.1944 and 10.ii.1944 (*L. A. Mayer*); one paratype on *Ilex vomitoria*, U.S.A. : LOUISIANA, New Iberia, 27.iii.1944 (*A. W. Blizzard*) (USNM).

DISTRIBUTION. U.S.A. (Alabama, Louisiana) (Russell, 1947 : 20).

HOST PLANTS.

Aquifoliaceae : *Ilex* sp., *Ilex vomitoria* (Russell, 1947 : 20).

Aleuroparadoxus iridescens (Bemis)

Aleyrodes iridescens Bemis, 1904 : 487-489. In part. Lectotype on *Photinia (Heteromeles) arbutifolia*, U.S.A. : CALIFORNIA, Stanford University Campus, 4.i.1901 (USNM) designated by Russell, 1947 : 14.

Aleuroparadoxus iridescens (Bemis) Quaintance & Baker, 1914 : 104.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 489) (BMNH).

HOST PLANTS.

Labiatae : *Salvia* sp. (Russell, 1947 : 14).
Rhamnaceae : *Rhamnus californica*, *Rhamnus crocea*, *Rhamnus ilicicola* (Russell, 1947 : 14); *Rhamnus crocea* var. *ilicifolia* (BMNH).
Rosaceae : *Photinia (Heteromeles) arbutifolia* (Russell, 1947 : 14) (USNM).

Aleuroparadoxus punctatus Quaintance & Baker

Aleuroparadoxus punctatus Quaintance & Baker, 1917 : 380-381. Lectotype on *Lithraea caustica*, CHILE : Santiago, 25.x.1905 (*M. J. Rivera*) (USNM), designated by Russell, 1947 : 35.

DISTRIBUTION. Chile (Russell, 1947 : 35) (BMNH).

HOST PLANTS.

- Anacardiaceae : *Lithraea caustica*, *Schinus [Duvaua]* sp. (Russell, 1947 : 35).
- Euphorbiaceae : *Colliguaja odorifera* (Russell, 1947 : 35).
- Flacourtiaceae : *Azara* sp. (Russell, 1947 : 35).
- Rosaceae : *Quillaja saponaria* (Russell, 1947 : 35).

Aleuropadoxus rhodae Russell

Aleuropadoxus rhodae Russell, 1947 : 20–22. Holotype on *Gardenia* sp., MEXICO, 6.iv.1936 (A. K. Pettit) (USNM). Described from a single specimen.

DISTRIBUTION. Mexico (Russell, 1947 : 22).

HOST PLANTS.

- Rubiaceae : *Gardenia* sp. (Russell, 1947 : 22).

Aleuropadoxus sapotae Russell

Aleuropadoxus sapotae Russell, 1947 : 27–28. Holotype on *Achras sapota*, HONDURAS : Consejo, Yucatan Peninsula, x.1933 (P. H. Gentle) (USNM). Described from a single specimen.

DISTRIBUTION. Honduras (Russell, 1947 : 28).

HOST PLANTS.

- Sapotaceae : *Achras sapota* (Russell, 1947 : 28).

Aleuropadoxus trinidadensis Russell

Aleuropadoxus trinidadensis Russell, 1947 : 28–30. Holotype and paratype on *Davilla aspera*, TRINIDAD : Caroni River, south of Dababie, 18.iii.1920 (Britton and Hazen) (USNM).

DISTRIBUTION. Trinidad (Russell, 1947 : 30).

HOST PLANTS.

- Dilleniaceae : *Davilla aspera* (Russell, 1947 : 29).

Aleuropadoxus truncatus Russell

Aleuropadoxus truncatus Russell, 1947 : 30–33. Holotype on *Davilla rugosa*, HONDURAS : Guarunta, Colon, iii.1938 (C. and W. von Hagen) Paratype on *Davilla matudai*, MEXICO : Javalinero, near Palenque, Chiapas, 1–9.vii.1939 (E. Matuda) (USNM).

DISTRIBUTION. Honduras, Mexico. (Russell, 1947 : 33).

HOST PLANTS.

- Dilleniaceae : *Davilla matudai*, *Davilla rugosa* (Russell, 1947 : 33).

ALEUROPLATUS Quaintance & Baker

Aleuroplatus Quaintance & Baker, 1914 : 98. Type-species : *Aleurodes quercusaquatica*, by original designation.

Aleuroplatus (Massilieuropodes) Goux, 1939 : 80–81. Type-species : *Aleuroplatus (Massilieuropodes) setiger*, by monotypy. The subgenus *Massilieuropodes* has only ever included its type-species, which is treated alphabetically in *Aleuroplatus*.

Aleuroplatus spp. indet.

HOST PLANTS.

- Acanthaceae : *Justicia* sp. (BMNH : Kenya).
- Combretaceae : *Combretum bracteatum* (BMNH : Nigeria); *Combretum* sp. (BMNH : Sudan).
- Euphorbiaceae : *Alchornea cordifolia*, *Bridelia micrantha*, *Euphorbia heterophylla*, *Lepidoturus lactifolus*, *Maesobotrya barteri* (BMNH : Nigeria).
- Fagaceae : *Quercus* sp. (BMNH : Malaya).
- Flacourtiaceae : *Rawsonia lucida* (BMNH : Kenya).
- Guttiferae : *Mesua* sp. (BMNH : Malaya).
- Leguminosae : *Lonchocarpus sericeus* (BMNH : Nigeria).
- Malvaceae : *Hibiscus restellatus* (BMNH : Nigeria).
- Myrtaceae : *Callistemon* sp. (BMNH : Australia); *Eugenia* sp. (BMNH : Malaya); *Psidium guajava* (BMNH : Nigeria).
- Passifloraceae : *Barteria* sp. (BMNH : Kenya).
- Rubiaceae : *Coffea* sp., *Morinda* sp. (BMNH : Nigeria); *Vangueria linearisepala* (BMNH : Kenya).

Smilacaceae	: <i>Smilax</i> sp. (BMNH : Malaya).
Sterculiaceae	: <i>Cola nitida, Theobroma</i> sp. (BMNH : Nigeria).
Tiliaceae	: <i>Grewia similis</i> (BMNH : Kenya).
NATURAL ENEMIES.	
Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Encarsia catherinae</i> (Dozier) (Fulmek, 1943 : 8. Haiti).
	: <i>Encarsia portoricensis</i> Howard (Fulmek, 1943 : 8. Puerto Rico).
	: <i>Eretmocerus</i> sp. (Fulmek, 1943 : 8. Singapore).
	: <i>Prospaltella strenua</i> Silvestri (Fulmek, 1943 : 8. Singapore) (Thompson, 1950 : 5. Malaya).

***Aleuroplatus affinis* Takahashi**

Aleuroplatus affinis Takahashi, 1961 : 332–333. Holotype on unidentified plant, MADAGASCAR : Nossi-Bé, viii.1955 (R. Paulian) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi, 1961 : 333).

HOST PLANTS.

Host indet. (Takahashi, 1961 : 333).

***Aleuroplatus agauriae* Takahashi**

Aleuroplatus agauriae Takahashi, 1955a : 425–426. Syntypes on *Agauria* sp., MADAGASCAR : Mt. Tsaratanana, 2000 m, x.1949 (R. Paulian); on *Agauria* sp., Ankaratra, Manjakatombo, 2000 m, 24.v.1950 (R. Mame) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 426).

HOST PLANTS.

Ericaceae : *Agauria* sp. (Takahashi, 1955a : 426).

***Aleuroplatus akeassii* Cohic**

Aleuroplatus akeassii Cohic, 1969 : 66–69. Holotype and four paratypes on *Baphia nitida*, IVORY COAST : Banco forest, 29.xii.1967; two paratypes on *Baphia nitida*, Centre O.R.S.T.O.M., Adiopodoumé, 16.i.1969.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 66).

HOST PLANTS.

Leguminosae : *Baphia nitida* (Cohic, 1969 : 66).

***Aleuroplatus alcocki* (Peal)**

Aleurodes alcocki Peal, 1903b : 74–78. Syntypes on *Ficus indica, Ficus religiosa*, INDIA : Calcutta (H. W. Peal).

Aleuroplatus alcocki (Peal) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. India (Peal, 1903b : 77).

HOST PLANTS.

Annonaceae : *Polyalthia longifolia, Polyalthia pendula* (David & Subramaniam, 1976 : 166).

Moraceae : *Ficus indica, Ficus religiosa* (Peal, 1903b : 77).

***Aleuroplatus alpinus* Takahashi**

Aleuroplatus alpinus Takahashi, 1955a : 426–428. Syntypes on an undetermined host, MADAGASCAR : Ankaratra, Manjakatombo, 2000 m., 24.v.1950 (R. Mame) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 428).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 428).

***Aleuroplatus anapatsae* Takahashi**

Aleuroplatus anapatsae Takahashi, 1951a : 376–377. Syntypes on ‘Anapatsa-ala’. MADAGASCAR : Mt. Tsaratanana, 1.700 m, x.1949 (R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 377).

HOST PLANTS.

'Anapatsa-ala' (Takahashi, 1951a : 377).

Aleuroplatus andropogoni Dozier

Aleuroplatus andropogoni Dozier, 1934 : 185. Syntypes on *Andropogon* sp., ZAIRE : Lodja, x.1929 (J. Ghesquière). (Two syntypes in BMNH.)

DISTRIBUTION. Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 69); Nigeria (Cohic, 1969 : 69) (BMNH); Uganda (BMNH); Zaire (Dozier, 1934 : 185) (BMNH).

HOST PLANTS.

Annonaceae	: <i>Annona arenaria</i> (Cohic, 1968b : 98).
Connaraceae	: <i>Agelaea pseudobliqua</i> (Cohic, 1969 : 70).
Costaceae	: <i>Costus afer</i> (Cohic, 1969 : 69-70).
Euphorbiaceae	: <i>Hymenocardia acida</i> (Cohic, 1968b : 98).
Flacourtiaceae	: <i>Caloncba dusenii</i> (Cohic, 1968b : 98).
Gramineae	: <i>Andropogon</i> sp. (Dozier, 1934 : 185) (BMNH).
Guttiferae	: <i>Pentadesma butyracea</i> (Cohic, 1969 : 70).
Leguminosae	: <i>Cassia javanica</i> (Cohic, 1968b : 98).
Linaceae	: <i>Ochthocosmus africanus</i> (Cohic, 1968b : 98).
Loranthaceae	: <i>Loranthus</i> sp. (Cohic, 1968b : 98) (BMNH).
Palmae	: <i>Cocos nucifera, Elaeis guineensis</i> (Cohic, 1968b : 98) (BMNH).
Rutaceae	: <i>Zanthoxylum [Fagara] macrophylla</i> (Cohic, 1968b : 98).

Aleuroplatus berbericolus Quaintance & Baker

Aleuroplatus berbericolus Quaintance & Baker, 1917 : 383-384. Syntypes on *Berberis aquifolium*, CANADA : BRITISH COLOMBIA, Kaslo, 27.i.1908 (J. W. Cockle) (USNM).

DISTRIBUTION. Canada (Quaintance & Baker, 1917 : 384); U.S.A. (Oregon) (BMNH); Mexico (Sampson & Drews, 1941 : 159).

HOST PLANTS.

Aquifoliaceae	: <i>Ilex</i> sp. (Sampson & Drews, 1941 : 159).
Berberidaceae	: <i>Berberis aquifolium</i> (Quaintance & Baker, 1917 : 383) (BMNH).

Aleuroplatus bignoniae Russell

Aleuroplatus bignoniae Russell, 1944b : 341. Holotype and paratypes on *Bignonia* sp., U.S.A. : FLORIDA, Brooksville, 11.ii.1922 (H. L. Sanford) (USNM).

DISTRIBUTION. U.S.A. (Florida) (Russell, 1944b : 341).

HOST PLANTS.

Bignoniaceae	: <i>Bignonia</i> sp. (Russell, 1944b : 341).
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Aleuroplatus bossi Takahashi

Aleuroplatus bossi Takahashi, 1936d : 87-88. Syntypes on *Maerua angustifolia, Polygala* sp., SOUTH WEST AFRICA : Witport and Jakubswater, Namib, (Dr G. Boss) (Eberswalde IP) (Taiwan ARI).

DISTRIBUTION. South West Africa (Takahashi, 1936d : 88); Kenya, Nigeria, South Africa, Sudan, Tanzania (BMNH).

HOST PLANTS.

Asclepiadaceae	: <i>Leptadenia heterophylla</i> (BMNH).
Canellaceae	: <i>Warburgia ugandensis</i> (BMNH).
Capparaceae	: <i>Maerua angolensis</i> (BMNH); <i>Maerua angustifolia</i> (Takahashi, 1936d : 88).
Meliaceae	: <i>Trichilia roka</i> (BMNH).
Polygalaceae	: <i>Polygala</i> sp. (Takahashi, 1936d : 88).
Smilacaceae	: <i>Smilax</i> sp. (BMNH).

Aleuroplatus cadabae Priesner & Hosny

Aleuroplatus cadabae Priesner & Hosny, 1934a : 5-6. Syntypes on both surfaces of leaves of *Cadaba rotundifolia*, EGYPT : Wadi Kansisrob, Gebel Elba mountains, 4.ii.1933 (M. Drar).

DISTRIBUTION. Egypt (Priesner & Hosny, 1934a : 6); Sudan (Gameel, 1969 : 68) (BMNH).

HOST PLANTS.

- Asclepiadaceae : *Leptadenia heterophylla* (BMNH).
Capparaceae : *Cadaba rotundifolia* (Priesner & Hosny, 1934a : 6) (BMNH).

NATURAL ENEMIES.

- Hymenoptera
Chalcidoidea
Aphelinidae : *Eretmocerus mundus* Mercet (Gameel, 1969 : 68. Sudan).

Aleuroplatus claricephalus Takahashi

Aleuroplatus claricephalus Takahashi, 1940b : 44–46. Syntypes on an undetermined indigenous plant, MAURITIUS : Le Pouce Mt., 2.xi.1938 (R. Mame) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1940b : 45).

HOST PLANTS.

- Host indet. (Takahashi, 1940b : 45).

Aleuroplatus cockerelli (Ihering)

Aleurodes Cockerelli Ihering, 1897 : 393–394. Syntypes on *Baccharis paucifloscula*, BRAZIL : São Paulo (Several unmouted pupal cases with syntype data in BMNH.) (USNM).

Aleuroplatus cockerelli (Ihering) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. Brazil (Ihering, 1897 : 394) (Dry material in BMNH).

HOST PLANTS.

- Compositae : *Baccharis paucifloscula* (Ihering, 1897 : 394) (Dry material in BMNH).

Aleuroplatus cococolus Quaintance & Baker

Aleuroplatus cococolus Quaintance & Baker, 1917 : 385–386. Syntypes on coconut [*Cocos nucifera*], TRINIDAD, 27.iii.1912 (F. W. Urich) (USNM).

DISTRIBUTION. West Indies (Trinidad) (Quaintance & Baker, 1917 : 385); Brazil, Panama (Baker & Moles, 1923 : 630); Cuba (Baker & Moles, 1923 : 630) (Dry material in BMNH.).

HOST PLANTS.

- Myrtaceae : *Eugenia michelii* (Quaintance & Baker, 1917 : 385).
Palmae : *Eugenia uniflora* (Costa Lima, 1936 : 151).
Palmae : *Cocos nucifera* (Quaintance & Baker, 1917 : 386).

Aleuroplatus coronata (Quaintance)

Aleurodes coronata Quaintance, 1900 : 22–23. Syntypes on *Quercus agrifolia*, U.S.A. : CALIFORNIA, Los Angeles, 5.xii.1887 and 31.iii.1888 (D. W. Coquillett); on *Quercus agrifolia*, Pomona, 14.ix.1896 (S. A. Pease); on 'live oak', Santa Rosa, 7.x.1880 (Prof. J. H. Comstock) (USNM).

Aleuroplatus coronata (Quaintance) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. U.S.A. (California) (Quaintance, 1900 : 23).

HOST PLANTS.

- Ericaceae : *Arbutus menziesii* (Bemis, 1904 : 498).
Fagaceae : *Quercus agrifolia* (Quaintance, 1900 : 23); *Quercus chrysolepis*, *Quercus densiflora* (Bemis, 1904 : 498).
Rhamnaceae : *Rhamnus californica* (Penny, 1922 : 22).
Rosaceae : *Heteromeles arbutifolia* (Bemis, 1904 : 498).

NATURAL ENEMIES.

- Hymenoptera
Chalcidoidea
Aphelinidae : *Encarsia pergandiella* Howard (Dysart, 1966 : 29. U.S.A.).
Aphelinidae : *Eretmocerus haldemani* Howard (Dysart, 1966 : 31. U.S.A.).
Aphelinidae : *Prospaltella aurantii* (Howard) (Fulmek, 1943 : 8. U.S.A.).
Aphelinidae : *Prospaltella citrella* Howard (Fulmek, 1943 : 8. U.S.A.).

Aleuroplatus crustatus Bondar

Aleuroplatus crustatus Bondar, 1928b : 25–27. Syntypes on *Eugenia* sp., BRAZIL : Abrantes, State of Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1928b : 27).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Bondar, 1928b : 27).

***Aleuroplatus culcasiae* Cohic**

Aleuroplatus culcasiae Cohic, 1969 : 70–73. Holotype and two paratypes on *Cercestis afzelii*, IVORY COAST : vicinity of Grabazouo, 9.xii.1967; four paratypes on *Culcasia angolensis*, vicinity of Grabazouo, 9.xii.1967; four paratypes on *Culcasia angolensis*, vicinity of Jacqueville, 3.ii.1968.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 70).

HOST PLANTS.

Annonaceae : *Monodora myristica* (Ardaillon & Cohic, 1970 : 270).
Araceae : *Cercestis afzelii*, *Culcasia angolensis* (Cohic, 1969 : 70).
Connaraceae : *Agelaea* [= *Castanola*] *paradoxa* (Ardaillon & Cohic, 1970 : 269).
Sterculiaceae : *Cola gabonensis* (Ardaillon & Cohic, 1970 : 269).

***Aleuroplatus daitoensis* Takahashi**

Aleuroplatus daitoensis Takahashi, 1940d : 328–329. Syntypes on *Ficus wightiana*, LOOCHOO ISLANDS : Kita Daito Jima (M. Yanagihara) (Taiwan ARI).

DISTRIBUTION. Loochoo Islands (Takahashi, 1940d : 329).

HOST PLANTS.

Moraceae : *Ficus wightiana* (Takahashi, 1940d : 329).

***Aleuroplatus dentatus* Sampson & Drews**

Aleuroplatus dentatus Sampson & Drews, 1941 : 159–161. Syntypes on *Forchammeria* sp., MEXICO : Manzanillo, State of Colima, v.1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 159).

HOST PLANTS.

Capparaceae : *Forchammeria* sp. (Sampson & Drews, 1941 : 159).

***Aleuroplatus denticulatus* Bondar**

Aleuroplatus denticulatus Bondar, 1923a : 113–115. Syntypes on *Ficus* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Four mounted pupal cases and dry material from type host and locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 114) (BMNH).

HOST PLANTS.

Moraceae : *Ficus* sp. (Bondar, 1923a : 114) (BMNH).

***Aleuroplatus dubius* Takahashi**

Aleuroplatus dubius Takahashi, 1955a : 428–429. Syntypes on an undetermined host, MADAGASCAR : Arivonimamo, 3.vi.1950 (R. Mamet) (Paris MNHN) (Hikosan BL) (USNM).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 429).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 429).

***Aleuroplatus elemarae* nomen novum**

[*Aleurodes plumosa* Quaintance; Quaintance, 1900 : 33–35. Misidentification in part.]

Aleuroplatus liquidambaris Russell, 1944b : 338–340 nec *Aleuroplatus liquidambaris* Takahashi, 1941c : 391–392. Holotype and paratypes on *Liquidambar styraciflua*, U.S.A. : LOUISIANA, New Orleans, 17.xi.1924 (H. K. Plank); paratypes on *Liquidambar styraciflua*, U.S.A. : MARYLAND, St. Leonard, 6.x.1940; on *Pyracantha coccinea*, MARYLAND, Silver Spring, 7.x.1941 (L. M. Russell) (USNM); on *Vaccinium* sp., U.S.A. : FLORIDA, (A. L. Quaintance) (USNM, labelled cotype of *plumosa*); on *Magnolia* sp., FLORIDA, (A. L. Quaintance) (USNM, labelled cotype of *plumosa*); on *Asimina* sp., FLORIDA, Lake City, 24.viii.1897 (A. L. Quaintance) (USNM).

DISTRIBUTION. U.S.A. (Florida, Louisiana, Maryland) (Russell, 1944b : 338).

HOST PLANTS.

Annonaceae : *Asimina* sp. (Russell, 1944b : 338).

Ericaceae	: <i>Vaccinium</i> sp. (Russell, 1944b : 338).
Hamamelidaceae	: <i>Liquidambar styraciflua</i> (Russell, 1944b : 338).
Magnoliaceae	: <i>Magnolia</i> sp. (Russell, 1944b : 338).
Rosaceae	: <i>Pyracantha coccinea</i> (Russell, 1944b : 338).

Aleuroplatus epigaeae Russell

Aleuroplatus epigaeae Russell, 1944b : 340–341. Holotype and paratypes on *Epigaea repens*, U.S.A. : MARYLAND, Sligo Park, Silver Spring, 6.xi.1943 (L. M. Russell); paratypes on cranberry, U.S.A. : WISCONSIN, Cranmoor, 7.x.1910 (C. W. Hooker); on *Epigaea repens*, U.S.A. : PENNSYLVANIA, Reading, 17.x.1917 (J. G. Sanders); on blueberry, U.S.A. : WASHINGTON D.C., 23.viii.1919 (H. L. Sanford); on *Epigaea repens*, U.S.A. : NEW YORK, Mattituck, 18.vii.1920 (R. Latham); on wintergreen, NEW YORK, Albany, 16.v.1922 (E. P. Felt); on laurel, WASHINGTON D.C., 26.vii.1927 (W. B. Wood) and 24.v.1928 (R. G. Cogswell); on *Epigaea repens*, CANADA : PRINCE EDWARD ISLAND, NEW BRUNSWICK, NOVA SCOTIA, intercepted at Boston, MASSACHUSETTS, between 23.v.1939 and 4.v.1943; on blueberry, U.S.A. : WASHINGTON D.C., 2.ix.1932 (USNM).

DISTRIBUTION. Canada (New Brunswick, Nova Scotia, Prince Edward Island), U.S.A. (Maryland, New York, Pennsylvania, Washington D.C., Wisconsin) (Russell, 1944b : 340–341).

HOST PLANTS.

Ericaceae	: <i>Epigaea repens</i> , <i>Gaultheria</i> sp., <i>Vaccinium</i> spp (Russell, 1944b : 340–341).
Lauraceae	: <i>Laurus</i> sp. (Russell, 1944b : 341).

Aleuroplatus evodiae Takahashi

Aleuroplatus evodiae Takahashi, 1960a : 141–142. Syntypes on *Evodia* sp., RÉUNION ISLAND : Plaine des Affouches, v.1957 (J. Bosser) (Paris MNHN) (Hikosan BL) (USNM). (Six mounted pupal cases and dry material bearing syntype data in BMNH.)

DISTRIBUTION. Réunion Island (Takahashi, 1960a : 142) (BMNH).

HOST PLANTS.

Rutaceae	: <i>Evodia</i> sp. (Takahashi, 1960a : 142) (BMNH).
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Aleuroplatus fici Takahashi

Aleuroplatus fici Takahashi, 1932 : 31–32. Syntypes on *Ficus retusa*, TAIWAN : Taihoku, Kanaron, Shoke, Heito, Mako (Taiwan ARI) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 31) (BMNH).

HOST PLANTS.

Moraceae	: <i>Ficus retusa</i> (Takahashi, 1932 : 31); <i>Ficus</i> sp. (BMNH); <i>Ficus swinhoei</i> (Takahashi, 1935b : 40).
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Aleuroplatus ficifolii Takahashi

Aleuroplatus ficifolii Takahashi, 1942b : 174–175. Syntypes on *Ficus* sp., THAILAND : Chiengmai, 7.iv.1940.

Aleuroplatus ficifolii var. *chiengsenensis* Takahashi, 1942b : 175. Syntypes on *Ficus retusa*, THAILAND : Chiengsen, 17.iv.1940.

DISTRIBUTION. Thailand (Takahashi, 1942b : 175).

HOST PLANTS.

Moraceae	: <i>Ficus retusa</i> , <i>Ficus</i> sp. (Takahashi, 1942b : 175).
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Aleuroplatus ficusgibbosae Corbett

Aleuroplatus ficus-gibbosae Corbett, 1926 : 271–272. Syntypes on *Ficus gibbosa*, SRI LANKA : Peradeniya, i.1905 (E. E. Green). (Four syntypes and dry material with syntype data in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 272) (BMNH); Pakistan (BMNH).

HOST PLANTS.

Moraceae	: <i>Ficus gibbosa</i> (Corbett, 1926 : 272) (BMNH); <i>Morus alba</i> (BMNH).
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Aleuroplatus ficusrugosae Quaintance & Baker

Aleuroplatus ficus-rugosae Quaintance & Baker, 1917 : 387–388. Syntypes on *Ficus rugosa*, INDIA : Calcutta, Royal Botanic Gardens, xii.1920 (R. S. Woglum) (USNM).

DISTRIBUTION. India (Quaintance & Baker, 1917 : 387).

HOST PLANTS.

Moraceae : *Ficus rugosa* (Quaintance & Baker, 1917 : 387).

Aleuroplatus gelatinosus (Cockerell)

Aleurodes gelatinosus Cockerell, 1898a : 264. Syntypes on oak 'probably *Quercus arizonica*', U.S.A. : NEW MEXICO, Organ Mts., Dripping Spring (USNM).

Aleuroplatus gelatinosus (Cockerell) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 504) (BMNH); U.S.A. (New Mexico) (Cockerell, 1898a : 264).

HOST PLANTS.

Fagaceae : *Quercus agrifolia* (Bemis, 1904 : 504) (BMNH); *Quercus arizonica* (Cockerell, 1898a : 264).

Rhamnaceae : *Rhamnus californica* (Penny, 1922 : 22).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella quercicola* Howard (Fulmek, 1943 : 8. U.S.A.).

Aleuroplatus graphicus Bondar

Aleuroplatus graphicus Bondar, 1923a : 117-118. Syntypes on Sapotaceae, BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 118).

HOST PLANTS.

Sapotaceae : Genus indet. (Bondar, 1923a : 118).

Aleuroplatus hiezi Cohic

Aleuroplatus hiezi Cohic, 1968b : 103-105. Syntypes on *Gaertnera paniculata*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 28.ii.1967; on *Tetracera alnifolia*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 10.iii.1964, 22.xi.1965, 1.xii.1965 and 24.ii.1967.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 103); Ivory Coast (Cohic, 1969 : 73).

HOST PLANTS.

Apocynaceae : *Rauwolfia vomitoria*, *Tabernaemontana crassa* (Cohic, 1969 : 73-74).

Dilleniaceae : *Tetracera alnifolia* (Cohic, 1968b : 103).

Hippocrateaceae : *Salacia* sp. (Cohic, 1969 : 73).

Rubiaceae : *Gaertnera paniculata* (Cohic, 1968b : 103).

Aleuroplatus hoyae (Peal)

Aleurodes hoyae Peal, 1903b : 88-90. Syntypes on *Hoya* sp., INDIA : Calcutta. (H. W. Peal).

Aleuroplatus hoyae (Peal) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. India (Peal, 1903b : 88).

HOST PLANTS.

Asclepiadaceae : *Hoya* sp. (Peal, 1903b : 88).

Aleuroplatus ilicis Russell

Aleuroplatus ilicis Russell, 1944b : 337-338. Holotype and paratypes on *Ilex opaca*, U.S.A. : MARYLAND, Silver Spring, 10.v.1942 and 7.vi.1942 (L. M. Russell); on holly, U.S.A. : ILLINOIS, Urbana, 23.xii.1915 (C. O. Woodworth); on holly, U.S.A. : MISSISSIPPI, Holly Springs, 1922 (T. F. McGhee from R. W. Harned); on holly, U.S.A. : VIRGINIA, Richmond, 4.v.1939 (F. R. Freund); on holly, U.S.A. : ALABAMA, Gordo 'collected in California', 22.xii.1942 (D. D. Sharp from H. L. McKenzie); on 'common and dahooon holly', U.S.A. : NORTH CAROLINA, Chapel Hill, 4.v.1943 (F. J. LeClair from C. S. Brimley); on *Ilex* sp., U.S.A. : FLORIDA, near Brooksville, 14.ii.1923 (H. L. Sanford); on *Ilex* sp., U.S.A. : GEORGIA, Richmond Hill, 6.xii.1943 (M. Kisliuk); on *Kalmia* sp., U.S.A. : TENNESSEE, Lea Springs, 4.x.1909; on laurel, U.S.A. : WEST VIRGINIA, Cass, viii.1922 (F. W. Gray); on laurel, NORTH CAROLINA, Black Mountain, 7.ix.1922 (C. Zeimet) (USNM).

DISTRIBUTION. U.S.A. (Alabama, Florida, Georgia, Illinois, Maryland, Mississippi, North Carolina, Tennessee, Virginia, West Virginia) (Russell, 1944b : 338); U.S.A. (Texas) (BMNH).

HOST PLANTS.

- | | | |
|---------------|---|--|
| Aquifoliaceae | : | <i>Ilex opaca</i> (Russell, 1944b : 338); <i>Ilex</i> sp. (Russell, 1944b : 338) (BMNH). |
| Ericaceae | : | <i>Kalmia</i> sp. (Russell, 1944b : 338). |
| Lauraceae | : | <i>Laurus</i> sp. (Russell, 1944b : 338). |

***Aleuroplatus incisus* Quaintance & Baker**

Aleuroplatus incisus Quaintance & Baker, 1917 : 388–389. Syntypes on *Ostodes zeylanica*, SRI LANKA : Peradeniya, Royal Botanical Gardens, x.1910 (R. S. Woglum) (USNM).

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 388) (Dry material in BMNH).

HOST PLANTS.

- | | | |
|---------------|---|---|
| Euphorbiaceae | : | <i>Ostodes zeylanica</i> (Quaintance & Baker, 1917 : 388) (Dry material in BMNH). |
| Guttiferae | : | <i>Garcinia specta</i> (Corbett, 1926 : 271) (Dry material in BMNH). |

***Aleuroplatus incurvatus* Takahashi**

Aleuroplatus incurvatus Takahashi, 1961 : 333–334. Three syntypes on unidentified plant, MADAGASCAR : Mont Tsaratanana, 1700 m, iii.1951 (R. Paulian) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 334).

HOST PLANTS.

Host indet. (Takahashi, 1961 : 334).

***Aleuroplatus insularis* Takahashi**

Aleuroplatus insularis Takahashi, 1941b : 355–356. Syntypes on *Olea* sp., MAURITIUS : Macabe, 2.iii.1940 (R. Mamei).

DISTRIBUTION. Mauritius (Takahashi, 1941b : 356).

HOST PLANTS.

- | | | |
|----------|---|---|
| Oleaceae | : | <i>Olea</i> sp. (Takahashi, 1941b : 356). |
|----------|---|---|

***Aleuroplatus integellus* Bondar**

Aleuroplatus integellus Bondar, 1923a : 115–117. Syntypes on *Chomelia oligantha*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 117).

HOST PLANTS.

- | | | |
|-----------|---|--|
| Rubiaceae | : | <i>Chomelia oligantha</i> (Bondar, 1923a : 116). |
|-----------|---|--|

***Aleuroplatus joholensis* Corbett**

Aleuroplatus joholensis Corbett, 1935b : 782–783. Syntypes on *Dillenia* sp., MALAYA : Johol.

DISTRIBUTION. Malaya (Corbett, 1935b : 783).

HOST PLANTS.

- | | | |
|--------------|---|---|
| Dilleniaceae | : | <i>Dillenia</i> sp. (Corbett, 1935b : 783). |
|--------------|---|---|

***Aleuroplatus lateralis* Bondar**

Aleuroplatus lateralis Bondar, 1923a : 117. Syntypes on *Eugenia* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 117).

HOST PLANTS.

- | | | |
|-----------|---|---|
| Myrtaceae | : | <i>Eugenia</i> sp. (Bondar, 1923a : 117). |
|-----------|---|---|

***Aleuroplatus latus* Takahashi**

Aleuroplatus latus Takahashi, 1939c : 2–3. Syntypes on 'an undetermined indigenous tree', MAURITIUS : Les Mares, 15.i.1938 and 7.v.1938 (R. Mamei) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1939c : 3).

HOST PLANTS.

Host indet. (Takahashi, 1939 : 3).

Aleuroplatus liquidambaris Takahashi

Aleuroplatus liquidambaris Takahashi, 1941c : 391–392. Syntypes on *Liquidambar* sp., HONG KONG, 8.iii.1940 (R. Takahashi).

DISTRIBUTION. Hong Kong (Takahashi, 1941c : 392).

HOST PLANTS.

Hamamelidaceae : *Liquidambar* sp. (Takahashi, 1941c : 392).

Aleuroplatus magnoliae Russell

[*Aleurodes plumosa* Quaintance, 1900 : 33–35. Misidentification in part.]

Aleuroplatus magnoliae Russell, 1944b : 337. Syntypes on *Magnolia virginiana* [= *Magnolia glauca*], U.S.A. : FLORIDA, Lake City (A. L. Quaintance) (USNM).

DISTRIBUTION. U.S.A. (Florida) (Russell, 1944b : 337).

HOST PLANTS.

Magnoliaceae : *Magnolia virginiana* [= *Magnolia glauca*] (Russell, 1944b : 337).

Aleuroplatus malayanus Takahashi

Aleuroplatus malayanus Takahashi, 1955b : 234–235. Syntypes ‘attacking the stalk’ of *Pueraria javanica*, MALAYA : Malacca, Serembang and Ulu Yam, Selangor, vii.1940 and 1941 (Dr D. V. FitzGerald). (Twenty eight syntypes without recorded host plant in BMNH.)

DISTRIBUTION. Malaya (Takahashi, 1955b : 234) (BMNH).

HOST PLANTS.

Leguminosae : *Pueraria javanica* (Takahashi, 1955b : 234) (BMNH); *Pueraria phaseoloides* (BMNH).

Aleuroplatus mamei Takahashi

Aleuroplatus mamei Takahashi, 1937a : 44–45. Syntypes on an undetermined tree, MAURITIUS : Forest Side, iii.1935 (R. Mamei) (Paris MNHN) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1937a : 45).

HOST PLANTS.

Host indet. (Takahashi, 1937a : 45).

Aleuroplatus manjakaensis Takahashi

Aleuroplatus manjakaensis Takahashi, 1955a : 429–432. Holotype, MADAGASCAR : Ankaratra, Manjakatombo, 24.v.1950 (R. Mamei) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 431).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 431).

Aleuroplatus monnioti Cohic

Aleuroplatus monnioti Cohic, 1968b : 106–109. Eleven syntypes on *Heisteria parvifolia*, CONGO (Brazzaville) : Brazzaville, vicinity of Fulakary, 12.ii.1964.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 106).

HOST PLANTS.

Olacaceae : *Heisteria parvifolia* (Cohic, 1968b : 106).

Aleuroplatus multipori Takahashi

Aleuroplatus multipori Takahashi, 1940b : 46–47. Syntypes on an undetermined plant, MAURITIUS : Corps de Garde Mt, 2350 ft., 30.i.1938 (R. Mamei) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1940b : 47).

HOST PLANTS.

Host indet. (Takahashi, 1940b : 47).

Aleuroplatus myricae Quaintance & Baker

Aleuroplatus myricae Quaintance & Baker, 1917 : 389–390. Lectotype on *Myrica pensylvanica*, U.S.A. :

GEORGIA, Griffin, 25.iv.1899 (*A. L. Quaintance*) (USNM) designated by Russell, 1944b : 337.

[*Aleuroplatus plumosus* (Quaintance); Quaintance & Baker, 1917 : 394–395. Misidentification in part.]

DISTRIBUTION. U.S.A. (Georgia, Maryland, New Jersey) (Russell, 1944b : 337).

HOST PLANTS.

Ericaceae : *Kalmia* sp., *Rhododendron nudiflorum*, *Vaccinium* sp. (Russell, 1944b : 337).

Myricaceae : *Myrica pensylvanica* (Russell, 1944b : 337).

Aleuroplatus mysorensis David & Subramaniam

Aleuroplatus mysorensis David & Subramaniam, 1976 : 166. Holotype and ten paratypes on an unidentified tree, INDIA : Babboor village (Karnataka State), 15.ix.1969 (*B. V. David*) (Calcutta ZSI). (Three paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 166) (BMNH).

HOST PLANTS.

Host indet. (David & Subramaniam, 1976 : 166).

Aleuroplatus neovatus Takahashi

Aleuroplatus neovatus Takahashi, 1961 : 334–335. Syntypes on 'liane', MADAGASCAR : Périnet, iv.1951 (*A. Robinson*) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 335).

HOST PLANTS.

'Liane' (Takahashi, 1961 : 335).

Aleuroplatus oculiminutus Quaintance & Baker

Aleuroplatus oculiminutus Quaintance & Baker, 1917 : 390–371. Syntypes on *Ficus* sp., TRINIDAD, iv.1913 (*F. W. Urich*) (USNM).

DISTRIBUTION. Trinidad (Quaintance & Baker, 1917 : 390).

HOST PLANTS.

Moraceae : *Ficus* sp. (Quaintance & Baker, 1917 : 390).

Aleuroplatus oculireniformis Quaintance & Baker

Aleuroplatus oculireniformis Quaintance & Baker, 1917 : 391–392. Syntypes on *Passiflora* sp., BRAZIL : Ceara, i.1906 (*F. Rocha*) (USNM).

DISTRIBUTION. Brazil (Quaintance & Baker, 1917 : 391).

HOST PLANTS.

Passifloraceae : *Passiflora* sp. (Quaintance & Baker, 1917 : 391).

Aleuroplatus ovatus Quaintance & Baker

Aleuroplatus ovatus Quaintance & Baker, 1917 : 392–393. Syntypes on *Berberis trifoliata*, U.S.A. : TEXAS, College Station, iii.1912 (*W. Newell*) (USNM).

DISTRIBUTION. U.S.A. (Texas) (Quaintance & Baker, 1917 : 392); U.S.A. (Arizona) (BMNH).

HOST PLANTS.

Berberidaceae : *Berberis haemotocarpa* (BMNH); *Berberis trifoliata* (Quaintance & Baker, 1917 : 392).

Aleuroplatus panamensis Sampson & Drews

Aleuroplatus panamensis Sampson & Drews, 1941 : 161. Syntypes on *Gaultheria* sp., PANAMA : Potrero Mulato, Volcan de Chiriqui, about 11,000 ft., viii.1938 (California UCD).

DISTRIBUTION. Panama (Sampson & Drews, 1941 : 161).

HOST PLANTS.

Ericaceae : *Gaultheria* sp. (Sampson & Drews, 1941 : 161).

Aleuroplatus pauliani Takahashi

Aleuroplatus Pauliani Takahashi, 1955a : 432–433. Syntypes on an undetermined host, MADAGASCAR :

Ankaratra, Manjakatombo, 2000 m, 24.v.1950 (Dr R. Paulian and R. Mame) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 433).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 433).

Aleuroplatus pectenserratus Singh

Aleuroplatus pectenserratus Singh, 1945 : 76–77. Syntypes on *Terminalia* sp., INDIA : Chanda, xii.1937 (K. Singh).

DISTRIBUTION. India (Singh, 1945 : 77).

HOST PLANTS.

Combretaceae : *Terminalia* sp. (Singh, 1945 : 77).

Aleuroplatus pectiniferus Quaintance & Baker

Aleuroplatus pectiniferus Quaintance & Baker, 1917 : 393–394. Syntypes on Euphorbiaceous tree, INDIA : Lahore, vii.1911 (R. S. Woglum) (USNM) (Taiwan ARI).

DISTRIBUTION. India (Quaintance & Baker, 1917 : 393); China, Taiwan (Takahashi, 1936e : 455).

HOST PLANTS.

Betulaceae : *Alnus formosana* (Takahashi, 1932 : 30).

Euphorbiaceae : *Bischofia javanica* (Takahashi, 1932 : 30); Genus indet. (Quaintance & Baker, 1917 : 393).

Malvaceae : *Urena lobata* (Takahashi, 1934b : 68, 70).

Moraceae : *Ficus vasculosa* (Takahashi, 1932 : 30); *Morus* sp. (Quaintance & Baker, 1917 : 393).

Myrtaceae : *Decaspermum fruticosum* (Takahashi, 1934b : 68, 70); *Eugenia jambos* (Takahashi, 1933 : 3).

Rutaceae : *Evodia roxburgiana* (Takahashi, 1933 : 3).

Salicaceae : *Salix* sp. (Takahashi, 1932 : 30).

Theaceae : *Gordonia anomala* (Takahashi, 1932 : 30).

Aleuroplatus periplocae (Dozier)

Aleyrodes periplocae Dozier, 1934 : 191–192. Syntypes on *Periploca nigrescens*, ZAIRE : Barumbu Plantation, viii.1925 (J. Ghesquière). (Ten syntypes and dry material with syotype data in BMNH.) (USNM.)

Aleuroplatus periplocae (Dozier) Mound, 1965c : 134.

DISTRIBUTION. Zaire (Dozier, 1934 : 192) (BMNH).

HOST PLANTS.

Apocynaceae : *Rauwolfia obscura* (Cohic, 1969 : 74).

Asclepiadaceae : *Periploca nigrescens* (Dozier, 1934 : 192) (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Eretmocerus* sp. (Dozier, 1934 : 192).

Aleuroplatus pileae Takahashi

Aleuroplatus pileae Takahashi, 1939c : 3–5. Syntypes on *Pilea balfouri*, MAURITIUS : Mt Cocotte, 26.xi.1938 (R. Mame) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1939c : 5).

HOST PLANTS.

Urticaceae : *Pilea balfouri* (Takahashi, 1939c : 5).

Aleuroplatus plumosus (Quaintance)

Aleyrodes plumosa Quaintance, 1900 : 33–35. In part. Lectotype on *Quercus* sp., U.S.A. : FLORIDA, 1.ix.1898 (A. L. Quaintance) (USNM), designated by Russell, 1944b : 336.

Tetraleurodes plumosa (Quaintance) Quaintance & Baker, 1914 : 108. In part.

Aleuroplatus plumosus (Quaintance) Quaintance & Baker, 1917 : 394–395. In part.

The original material of *Aleurodes plumosa* Quaintance was a mixed series. Russell (1944b) designated a lectotype for *plumosa* and identified the remaining material as *Aleuroplatus myricae* Quaintance & Baker, and three new species, *Aleuroplatus liquidambaris* Russell (here renamed *elemarae*), *Aleuroplatus magnoliae* Russell and *Aleuroplatus vaccinii* Russell.

DISTRIBUTION. U.S.A. (Florida, Maryland, New Jersey, Washington D.C., Wisconsin) (Russell, 1944b : 336).

HOST PLANTS.

Aquifoliaceae	:	<i>Ilex opaca</i> (Quaintance, 1900 : 35).
Caprifoliaceae	:	<i>Viburnum nudum</i> (Quaintance, 1900 : 35).
Ericaceae	:	<i>Gaultheria procumbens</i> (Britton, 1923 : 339); <i>Kalmia</i> sp., <i>Vaccinium corymbosum</i> , <i>Vaccinium</i> spp. (Russell, 1944b : 336).
Fagaceae	:	<i>Quercus</i> sp. (Russell, 1944b : 336).
Lauraceae	:	<i>Persea borbonia</i> (Russell, 1944b : 336); <i>Persea carolinensis</i> (Quaintance, 1900 : 35).
Magnoliaceae	:	<i>Magnolia glauca</i> , <i>Magnolia grandiflora</i> (Quaintance, 1900 : 35).
Myricaceae	:	<i>Myrica</i> sp. (Russell, 1944b : 336).

NATURAL ENEMIES.

Hymenoptera

Proctotrupoidea

Platygasteridae : *Amitus aleurodinis* Haldeman (Thompson, 1950 : 5. U.S.A.).

Aleuroplatus polystachyae Takahashi

Aleuroplatus polystachyae Takahashi, 1955a : 433-434. Syntypes on *Polystachya* sp., MADAGASCAR : La Mandraka, 23.xii.1947 (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 434).

HOST PLANTS.

Orchidaceae : *Polystachya* sp. (Takahashi, 1955a : 434).

Aleuroplatus premnae Corbett

Aleuroplatus (Orchamus) premnae Corbett, 1926 : 272-273. Syntypes on *Premna cordifolia*, SRI LANKA : Peradeniya (E. E. Green). (Five syntypes in BMNH.)

Aleuroplatus premnae Corbett; Russell, 1958 : 409.

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 273) (BMNH).

HOST PLANTS.

Verbenaceae : *Premna cordifolia* (Corbett, 1926 : 273) (BMNH).

Aleuroplatus quaintancei (Peal)

Aleurodes quaintancei Peal, 1903b : 78-81. Syntypes on *Ficus religiosa*, INDIA : Calcutta (H. W. Peal).

Aleuroplatus quaintancei (Peal) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. India (Peal, 1903b : 81) (BMNH).

HOST PLANTS.

Moraceae : *Ficus religiosa* (Peal, 1903b : 81).

Aleuroplatus quercusaquatica (Quaintance)

Aleurodes quercus-aquatica Quaintance, 1900 : 35-36. Syntypes on *Quercus aquatica*, U.S.A. : FLORIDA, Lake City, on the campus of the Florida Agricultural College (USNM).

Aleuroplatus quercus-aquatica (Quaintance) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. U.S.A. (Florida) (Quaintance, 1900 : 36); U.S.A. (Virginia) (BMNH).

HOST PLANTS.

Fagaceae : *Quercus aquatica* (Quaintance, 1900 : 36).

Aleuroplatus robinsoni Takahashi

Aleuroplatus Robinsoni Takahashi, 1955a : 434–436. Syntypes on 'Vahimboronandriana', *Anthocleista* sp., MADAGASCAR : Périnet, 26 and 27.v.1950 (*A. Robinson*); 27.v.1950 (*R. Mamet* and *A. Robinson*) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 436).

HOST PLANTS.

Magnoliaceae : *Anthocleista* sp. (Takahashi, 1955a : 436).

Aleuroplatus sculpturatus Quaintance & Baker

Aleuroplatus sculpturatus Quaintance & Baker, 1917 : 396–397. Syntypes on *Heliconia* sp., PANAMA, 5.iv.1911 (*A. Busck*) (USNM).

DISTRIBUTION. Panama (Quaintance & Baker, 1917 : 396).

HOST PLANTS.

Musaceae : *Heliconia* sp. (Quaintance & Baker, 1917 : 396).

Aleuroplatus semiplumosus Russell

Aleuroplatus semiplumosus Russell, 1944b : 336–337. Holotype and paratypes on *Persea borbonia*, U.S.A. : VIRGINIA, Norfolk, 10 and 30.viii.1943 (*L. D. Anderson*); paratypes on *Persea pubescens*, U.S.A. : GEORGIA, Richmond Hill, 2.xii.1943 (*L. A. Mayer*); 13.xii.1943 (*M. Kisliuk*); on *Persea* sp., U.S.A. : LOUISIANA, New Orleans, 20.i.1923 (*H. L. Dozier*); on *Ilex opaca*, VIRGINIA, Vienna, 2.iii.1912 (*A. C. Baker*); on *Ilex* sp., U.S.A. : MARYLAND, Glendale, 27.ix.1923 (*R. G. Cogswell*); on holly, U.S.A. : ILLINOIS, Urbana, 28.xii.1915 (*C. O. Woodworth*); on holly, U.S.A. : MISSISSIPPI, Holly Springs, 1922 (*T. F. McGehee* from *R. W. Harned*); on 'American holly', MARYLAND, Silver Spring, 2.iv.1922 (*C. Zeimet*); on *Ilex* sp. and *Kalmia* sp., MARYLAND, Silver Spring, 29.iv.1943 (*L. M. Russell*); on *Kalmia latifolia*, VIRGINIA, Sperryville, 4.vi.1940 (*H. H. Keifer*); on *Kalmia latifolia*, VIRGINIA, Fort Myer, 27.v.1924 (*H. L. Sanford*); on Lauraceae, GEORGIA, Bamboo Garden near Savannah, 28.ii.1922 (*H. L. Sanford*); on laurel, MARYLAND, Bethesda, 26.iv.1922 (*R. D. Kennedy*); on laurel, U.S.A. : WEST VIRGINIA, Cass, viii.1922 (*F. W. Gray*); on *Sassafras albidum*, U.S.A. : WASHINGTON D.C., Rock Creek Park, 6.viii.1922 (*J. E. Walter*); on laurel and *Nyssa sylvatica*, U.S.A. : NORTH CAROLINA, Black Mountain, 7.ix.1922 (*C. Zeimet*); on *Rhododendron* sp., MARYLAND, Baltimore, 9.v.1924 (*C. E. Prince*); on *Rhododendron* sp., U.S.A. : PENNSYLVANIA, Kenneth Square, 10.viii.1932 (*W. B. Wood*); 25.vi.1935 (*W. W. Chapman* and *W. J. Ehinger*) (USNM).

DISTRIBUTION. U.S.A. (Georgia, Illinois, Louisiana, Maryland, Mississippi, North Carolina, Pennsylvania, Virginia, Washington D.C., West Virginia) (Russell, 1944b : 336–337).

HOST PLANTS.

Aquifoliaceae : *Ilex opaca*, *Ilex* spp. (Russell, 1944b : 336).

Ericaceae : *Kalmia latifolia*, *Rhododendron* sp. (Russell, 1944b : 336).

Lauraceae : *Laurus* spp., *Persea borbonia*, *Persea pubescens*, *Sassafras albidum* (Russell, 1944b : 336).

Nyssaceae : *Nyssa sylvatica* (Russell, 1944b : 336).

Aleuroplatus serratus Takahashi

Aleuroplatus serratus Takahashi, 1955a : 437. Syntypes on 'Tambitsy', MADAGASCAR : Périnet, 26.v.1950 (*A. Robinson*) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 437).

HOST PLANTS.

'Tambitsy' (Takahashi, 1955a : 437).

Aleuroplatus setiger Goux

Aleuroplatus (Massilieuropodes) setiger Goux, 1939 : 81–82. Syntypes on *Viburnum tinus*, FRANCE : 'various localities around Marseille, in particular Lycée Périer, also at Condom (Gers)'.

DISTRIBUTION. France (Goux, 1939 : 82).

HOST PLANTS.

Caprifoliaceae : *Viburnum tinus* (Goux, 1939 : 82).

Aleuroplatus silvaticus Cohic

Aleuroplatus silvaticus Cohic, 1969 : 74–77. Holotype and two paratypes on *Culcasia angolensis*, IVORY COAST : vicinity of Grabazouo, 9.xii.1967.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 74).

HOST PLANTS.

Araceae : *Culcasia angolensis* (Cohic, 1969 : 74).

***Aleuroplatus sinepecten* Singh**

Aleuroplatus sinepecten Singh, 1945 : 75. Syntypes on 'an undetermined herb', BURMA : Kalaw, xii. 1929 (K. Singh).

DISTRIBUTION. Burma (Singh, 1945 : 75).

HOST PLANTS.

Host indet. (Singh, 1945 : 75).

***Aleuroplatus spinus* (Singh)**

Dialeurodes spina Singh, 1931 : 27-28. Syntypes on *Ficus religiosa*, INDIA : Mirpur Khas, Daulatpur, viii.1907 (Misra).

Aleuroplatus spinus (Singh) Takahashi, 1952c : 23.

DISTRIBUTION. India (Singh, 1931 : 27) (BMNH); Malaya, Singapore (Takahashi, 1952c : 192).

HOST PLANTS.

Moraceae : *Ficus religiosa* (Singh, 1931 : 27); *Ficus bengalensis* (BMNH).

Aleuroplatus spinus should be compared with *A. fici* from Taiwan and *A. denticulatus* from Brazil, both of which were collected from *Ficus* spp. Takahashi (1952c : 23) compared it with *ficifolii* and *daitoensis*. David & Subramaniam (1976 : 209-210) referred to this species under the genus *Pealius*.

***Aleuroplatus subrotundus* Takahashi**

Aleuroplatus subrotundus Takahashi, 1938d : 261-262. Syntypes on an undetermined indigenous tree, MAURITIUS : Mt. Le Pouce, 2650 ft, xii.1937 (R. Mame) (Paris MNHN) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1938d : 262); Reunion Island (Takahashi, 1960a : 143).

HOST PLANTS.

Myrtaceae : *Eugenia jambos* (Takahashi, 1960a : 143).

***Aleuroplatus translucidus* Quaintance & Baker**

Aleuroplatus translucidus Quaintance & Baker, 1917 : 397-398. Syntypes on orange [*Citrus* sp.], INDIA : Waszirabad, xi.1910, and Lahore (USNM).

DISTRIBUTION. India (Quaintance & Baker, 1917 : 397).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Quaintance & Baker, 1917 : 397).

***Aleuroplatus triclisiae* Cohic**

Aleuroplatus triclisiae Cohic, 1966b : 26-29. Syntypes on *Triclisia gilletii*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 7.ix.1964 (R. Paulian); on an unidentified tree., ANGOLA : Portugalia, iv.1964 (R. Paulian). (One syntype labelled paratype by F. Cohic in BMNH.)

DISTRIBUTION. Angola (Cohic, 1966b : 26); Congo (Brazzaville) (Cohic, 1966b : 26) (BMNH); Chad (BMNH).

HOST PLANTS.

Annonaceae	: Genus indet. (BMNH); <i>Uvaria scabrida</i> (Cohic, 1968a : 34).
Bignoniaceae	: <i>Markhamia sessilis</i> (Cohic, 1968a : 34).
Connaraceae	: <i>Cnestis lescrauwaeti</i> (Cohic, 1968b : 109); <i>Manotes pruinosa</i> (Cohic, 1968a : 34).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1968a : 34).
Euphorbiaceae	: <i>Manniophytum africanum</i> (Cohic, 1968b : 109).
Flacourtiaceae	: <i>Caloncoba welwitschii</i> (Cohic, 1968a : 34).
Leguminosae	: <i>Millettia laurentii</i> (Cohic, 1968a : 34).
Meliaceae	: <i>Trichilia heudelotii</i> (Cohic, 1968a : 34).
Menispermaceae	: <i>Triclisia gilletii</i> (Cohic, 1966b : 26). (BMNH).

- Rubiaceae : *Pauridiantha hirtella* (Cohic, 1968a : 34).
 Verbenaceae : *Clerodendron speciosissimum* (Cohic, 1968a : 34).

***Aleuroplatus tsibabenae* Takahashi**

Aleuroplatus tsibabenae Takahashi, 1955a : 437–440. Syntypes on 'Tsibabena', MADAGASCAR : Ambilobe, Ankatoto, iv.1951 (Dr R. Paulian) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 440).

HOST PLANTS.

'Tsibabena' (Takahashi, 1955a : 439).

***Aleuroplatus tsimananaensis* Takahashi**

Aleuroplatus tsimananaensis Takahashi, 1955a : 440–441. Syntypes on an unidentified host, MADAGASCAR : Lake Tsimanampetsotsa (Dr R. Paulian) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 441).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 441).

***Aleuroplatus tuberculatus* Takahashi**

Aleuroplatus tuberculatus Takahashi, 1951a : 375–376. Syntypes on an unidentified host, MADAGASCAR : 10 km. south of Ankavandra, vii.1949 (Dr R. Paulian) (Paris MNHN) (USNM) (Hikosan BL). (Six mounted pupal cases and dry material with syntype data in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1951a : 376) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1951a : 376).

***Aleuroplatus vaccinii* Russell**

[*Aleuroplatus plumosus* (Quaintance); Quaintance & Baker, 1917 : 395. Misidentification in part.]

Aleuroplatus vaccinii Russell, 1944b : 340. Holotype and paratypes on *Vaccinium corymbosum*, U.S.A. : NEW JERSEY, Pemberton, 30.viii.1943 and 27.ix.1943 (C. S. Beckwith); paratypes on *Vaccinium racillans*, U.S.A. : MARYLAND, Sligo Park, Silver Spring, 6.xi.1943 (L. M. Russell); on cranberry, NEW JERSEY, New Egypt, 21.v.1914 (H. B. Scammell); on wintergreen, NEW JERSEY, Pemberton, 23.ii.1915 (H. B. Scammell); on inkberry, NEW JERSEY, Whitesbog, 13.iii.1916 (H. B. Scammell); on *Chimaphila umbellata*, U.S.A. : NEW YORK, Barton, Southold, x.1919 (E. P. Felt); on *Chimaphila umbellata*, U.S.A. : INDIANA, Barton, Greensboro, 27.iv.1937 (W. B. Wood); on *Chimaphila umbellata*, MARYLAND, Barton, 6.xi.1943 (L. M. Russell); on *Gaylussacia frondosa*, MARYLAND, Takoma Park, 6.viii.1922 (C. Zeimet); on *Gaylussacia baccata* and *Nyssa silvatica*, U.S.A. : NORTH CAROLINA, Black Mountain, 7.ix.1922 (C. Zeimet); on *Gelsemium sempervirens*, 'GEORGIA, Savannah, collected at WASHINGTON D.C.', 11.viii.1922 (W. T. Owrey); on *Ilex* sp., MARYLAND, Glendale, xii.1923 (R. G. Cogswell); on *Kalmia latifolia*, U.S.A. : WASHINGTON D.C., 24.v.1924 (R. G. Cogswell); on laurel, WASHINGTON D.C., 8.vi.1931 (W. B. Wood); on host indet., U.S.A. : MAINE, Pipsissewa, Orono, 6.v.1899; on host indet., WASHINGTON D.C., 26.vii.1927 (W. B. Wood); on *Pyrola* sp., CANADA 'intercepted at Boston, MASSACHUSETTS', 16.v.1940 (J. T. Beauchamp) (USNM).

DISTRIBUTION. U.S.A. (Georgia, Indiana, Maine, Maryland, New Jersey, New York, North Carolina, Washington D.C.), Canada (Russell, 1944b : 340).

HOST PLANTS.

- | | |
|---------------|--|
| Aquifoliaceae | : <i>Ilex</i> sp. (Russell, 1944b : 340). |
| Ericaceae | : <i>Gaultheria</i> sp., <i>Gaylussacia baccata</i> , <i>Gaylussacia frondosa</i> , <i>Kalmia latifolia</i> , <i>Vaccinium corymbosum</i> , <i>Vaccinium vacillans</i> (Russell, 1944b : 340). |
| Lauraceae | : <i>Laurus</i> sp. (Russell, 1944b : 340). |
| Loganiaceae | : <i>Gelsemium sempervirens</i> (Russell, 1944b : 340). |
| Nyssaceae | : <i>Nyssa silvatica</i> (Russell, 1944b : 340). |
| Pyrolaceae | : <i>Chimaphila umbellata</i> , <i>Pyrola</i> sp. (Russell, 1944b : 340). |
| Rubiaceae | : <i>Randia aculeata</i> (Russell, 1944b : 340). |

***Aleuroplatus validus* Quaintance & Baker**

Aleuroplatus validus Quaintance & Baker, 1917 : 398. Syntypes, JAMAICA : Kingston 'received from Prof. S. F. Ashby on 30.iv.1914' (USNM).

DISTRIBUTION. Jamaica (Quaintance & Baker, 1917 : 398).

HOST PLANTS.

Host indet. (Quaintance & Baker, 1917 : 398).

***Aleuroplatus variegatus* Quaintance & Baker**

Aleuroplatus variegatus Quaintance & Baker, 1917 : 399. Syntypes on *Psidium* sp., COSTA RICA : San José, gardens of the National Museum, 3.iv.1914 (A. Tonduz) (USNM).

DISTRIBUTION. Costa Rica (Quaintance & Baker, 1917 : 399).

HOST PLANTS.

Myrtaceae : *Psidium* sp. (Quaintance & Baker, 1917 : 399).

***Aleuroplatus villiersi* Cohic**

Aleuroplatus villiersi Cohic, 1968b : 109–113. Twenty six syntypes on *Loranthus* sp., CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 3.xii.1966.

In his original description Cohic states that this species is frequently associated with colonies of *Aleuroplatus andropogoni*.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 109).

HOST PLANTS.

Loranthaceae : *Loranthus* sp. (Cohic, 1968b : 109).

***Aleuroplatus vinsonioides* (Cockerell)**

Aleurodes vinsonioides Cockerell, 1898b : 225–226. Syntypes 'on leaves of a tree having small white flowers', MEXICO : Frontera, Tabasco (Prof. C. H. T. Townsend) (USNM).

Aleuroplatus vinsonioides (Cockerell) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. Cuba (Quaintance & Baker, 1917 : 400) (Dry material in BMNH); Mexico (Cockerell, 1898b : 226).

HOST PLANTS.

Lauraceae : *Nectandra* sp. (Quaintance & Baker, 1917 : 400).

***Aleuroplatus vuattouxi* Cohic**

Aleuroplatus vuattouxi Cohic, 1969 : 77–82. Holotype on *Saba senegalensis* var. *glabriflora*, IVORY COAST : Korhogo, 14.iv.1968. Described from a single specimen.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 77).

HOST PLANTS.

Apocynaceae : *Saba senegalensis* var. *glabriflora* (Cohic, 1969 : 77).

***Aleuroplatus weinmanniae* Takahashi**

Aleuroplatus Weinmanniae Takahashi, 1951a : 373–375. Syntypes on *Weinmannia* sp., MADAGASCAR : Mt. Tsaratanana, 2000 m, x.1949 (Dr R. Paulian); Ampotaka nursery, 15 km. east of Mandoto, vii.1949 (Dr. R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 375).

HOST PLANTS.

Cunoniaceae : *Weinmannia* sp. (Takahashi, 1951a : 375).

***ALEUROPLEUROCELUS* Drews & Sampson**

Aleuropleurocelus Drews & Sampson, 1956 : 282. Type-species : *Aleuropleurocelus laingi*, by original designation.

***Aleuropleurocelus acaudatus* Drews & Sampson**

Aleuropleurocelus acaudatus Drews & Sampson, 1958 : 125. Syntypes on *Arctostaphylos* sp., U.S.A. : CALIFORNIA, Mill Creek Canyon Road, 4000 ft., San Bernardino County, 21.xii.1953 (E. A. Drews).

DISTRIBUTION. U.S.A. (California) (Drews & Sampson, 1958 : 125).

HOST PLANTS.

Ericaceae : *Arctostaphylos* sp. (Drews & Sampson, 1958 : 125).

Aleuropleurocelus ceanothi (Sampson)

Tetralicia ceanothi Sampson, 1945 : 59–60. Syntypes on *Ceanothus cunicatus*, U.S.A. : CALIFORNIA, Bishop, 29.iii.1940 (N. Stahler and T. Kelly) (California UCD).

Aleuropleurocelus ceanothi (Sampson) Drews & Sampson, 1956 : 281.

DISTRIBUTION. U.S.A. (California) (Sampson, 1945 : 60).

HOST PLANTS.

Rhamnaceae : *Ceanothus cunicatus* (Sampson, 1945 : 60).

Aleuropleurocelus coachellensis Drews & Sampson

Aleuropleurocelus coachellensis Drews & Sampson, 1958 : 120–121. Syntypes on *Pluchea sericea*, U.S.A. : CALIFORNIA, Coachella 'south of the town on Avenue 52 about one mile from State Highway 111', 20.xi.1953 (E. A. Drews).

DISTRIBUTION. U.S.A. (California) (Drews & Sampson, 1958 : 121).

HOST PLANTS.

Compositae : *Pluchea sericea* (Drews & Sampson, 1958 : 121).

Aleuropleurocelus granulata (Sampson & Drews) comb. n.

Tetralecia [sic] *granulata* Sampson & Drews, 1941 : 169, 171–172. Syntypes on an undetermined plant, MEXICO : Mazatlan, State of Sinaloa, iv.1926 (California UCD).

The original description of this species agrees with the definition of *Aleuropleurocelus* rather than with that of *Tetralicia*.

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 171).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 171).

Aleuropleurocelus laingi Drews & Sampson

Aleuropleurocelus laingi Drews & Sampson, 1956 : 282–283. Syntypes on *Arctostaphylos* sp. and *Salvia apiana* var. *compacta*, U.S.A. : CALIFORNIA, Trabuco Canyon, Orange County, 30.x.1953 (E. A. Drews).

DISTRIBUTION. U.S.A. (California) (Drews & Sampson, 1956 : 283).

HOST PLANTS.

Ericaceae : *Arctostaphylos* sp. (Drews & Sampson, 1956 : 283).

Labiatae : *Salvia apiana* (Drews & Sampson, 1956 : 283).

Aleuropleurocelus nigrans (Bemis)

Aleyrodes nigrans Bemis, 1904 : 522–524. Syntypes on *Clematis ligusticifolia*, *Rhamnus californica*, *Arbutus menziesii*, *Arctostaphylos manzanita*, *Umbellularia californica*, *Heteromeles arbutifolia*, *Eriodictyon californicum*, *Ceanothus californicus*, *Symporicarpos racemosus*, *Prunus ilicifolia*, *Lonicera involucrata*, U.S.A. : CALIFORNIA, in the San Ramon Valley at the base of Mount Diablo, in the Santa Clara Valley, on Black and on King's Mountains, and on the slopes of the Santa Cruz Range near Los Gatos, Pacific Congress Springs, and along Stevens Creek, and on the slopes of the Sierra Morena Range (USNM).

Tetraleurodes nigrans (Bemis) Quaintance & Baker, 1914 : 108.

Tetralicia nigrans (Bemis) J. M. Baker, 1937 : 618.

Aleuropleurocelus nigrans (Bemis) Drews & Sampson, 1956 : 281.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 523); Mexico (Sampson & Drews, 1941 : 172).

HOST PLANTS.

Caprifoliaceae : *Lonicera involucrata*, *Symporicarpos racemosus* (Bemis 1904 : 523).

Ericaceae : *Arbutus menziesii*, *Arctostaphylos* sp. (Bemis, 1904 : 523).

Fagaceae : *Quercus densiflora* (Kirkaldy, 1907 : 63).

Hydrophyllaceae : *Eriodictyon californicum* (Bemis, 1904 : 523).

Labiatae : *Salvia* sp. (Penny, 1922 : 34).

Lauraceae : *Umbellularia californica* (Bemis, 1904 : 523).

Ranunculaceae : *Clematis ligusticifolia* (Bemis, 1904 : 523).

Rhamnaceae : *Ceanothus californicus*, *Rhamnus californica* (Bemis, 1904 : 523).

Rosaceae : *Heteromeles arbutifolia*, *Prunus ilicifolia* (Bemis, 1904 : 523).

***Aleuropleurocelus oblanceolatus* Drews & Sampson**

Aleuropleurocelus oblanceolatus Drews & Sampson, 1958 : 124–125. Syntypes on *Rhamnus crocea* var. *ilicifolia*, U.S.A. : CALIFORNIA, 'upper end of the canyon road', Silverado Canyon, Orange County, 19.xii.1953 (E. A. Drews).

DISTRIBUTION. U.S.A. (California) (Drews & Sampson, 1958 : 125).

HOST PLANTS.

Rhamnaceae : *Rhamnus crocea* var. *ilicifolia* (Drews & Sampson, 1958 : 125).

***Aleuropleurocelus ornatus* Drews & Sampson**

Aleuropleurocelus ornatus Drews & Sampson, 1958 : 121–122. Syntypes on *Eriodictyon trichocalyx*, U.S.A. : CALIFORNIA, three miles east of Mentone, San Bernardino County, 3.x.1953 (E. A. Drews).

DISTRIBUTION. U.S.A. (California) (Drews & Sampson, 1958 : 122).

HOST PLANTS.

Hydrophyllaceae : *Eriodictyon trichocalyx* (Drews & Sampson, 1958 : 122).

***Aleuropleurocelus sierrae* (Sampson)**

Tetralicia sierrae Sampson, 1945 : 60. Syntypes on an undetermined low spreading shrub, U.S.A. : CALIFORNIA, Truckee, 25.vi.1940 (W. W. Sampson) (California UCD).

Aleuropleurocelus sierrae (Sampson) Drews & Sampson, 1956 : 281.

DISTRIBUTION. U.S.A. (California) (Sampson, 1945 : 60).

HOST PLANTS.

Host indet. (Sampson, 1945 : 60).

***ALEUROPOROSUS* Corbett**

Aleuroporus Corbett, 1935b : 844. Type-species : *Aleuroporus lumpurensis*, by monotypy.

***Aleuroporus lumpurensis* Corbett**

Aleuroporus lumpurensis Corbett, 1935b : 845. Syntypes on an unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 845).

HOST PLANTS.

Host indet. (Corbett, 1935b : 845).

***ALEUROPTERIDIS* Mound**

Aleuropteridis Mound, 1961b : 127–128. Type-species : *Aleuropteridis douglasii*, by original designation, subsequently synonymized with *A. filicicola*.

***Aleuropteridis eastopi* Mound**

Aleuropteridis eastopi Mound, 1961b : 129–131. Holotype and eight paratypes on fern, GHANA : Tafo, 12.v.1957 (V. F. Eastop) (BMNH).

DISTRIBUTION. Ghana (Mound, 1961b : 131) (BMNH); Ivory Coast (Cohic, 1969 : 82).

HOST PLANTS.

Oleandraceae : *Nephrolepis biserrata* (Cohic, 1969 : 82).

Pteridaceae : Sensu lato (Mound, 1961b : 131).

***Aleuropteridis filicicola* (Newstead)**

Aleyrodes filicicola Newstead, 1911 : 174. Syntypes on fern, TANZANIA : Sigithal near Amani, 4.viii.1902 (Prof. A. Zimmermann) (Berlin HU). (Three syntypes in BMNH.)

Aleuropteridis douglasii Mound, 1961b : 128–129, Syntypes on *Pteris togoensis* and *Cyclosorus dentatus*, ENGLAND : Kew Gardens, ?1890 (J. W. Douglas) (BMNH) (USNM). [Synonymized by Mound, 1965c : 135.]

Aleuropteridis filicicola (Newstead) Mound, 1965c : 135.

DISTRIBUTION. England (in glasshouse) (Mound, 1961b : 129); Ivory Coast (Cohic, 1969 : 85); Tanzania (Newstead, 1911 : 174) (BMNH).

HOST PLANTS.

- Oleandraceae : *Oleandra articulata* (Douglas, 1891a : 44).
Pteridaceae : Sensu lato (Newstead, 1911 : 174); *Pteris togoensis* (Mound, 1965c : 135) (BMNH).
Thelypteridaceae : *Cyclosorus dentatus* (Mound, 1965c : 135) (BMNH).

***Aleuropteridis hargreavesi* Mound**

Aleuropteridis hargreavesi Mound, 1961b : 131. Syntypes on 'bush fern', SIERRA LEONE : Freetown, 9.ix.1924 (E. Hargreaves) (BMNH).

DISTRIBUTION. Sierra Leone (Mound, 1961b : 131) (BMNH).

HOST PLANTS.

- Pteridaceae : Sensu lato (Mound, 1961b : 132) (BMNH).

***Aleuropteridis jamesi* Mound**

Aleuropteridis jamesi Mound, 1961b : 129. Syntypes on *Pteris togoensis*, NIGERIA : Ibadan, Moor plantation, 2.x.1959 and 29.xii.1960 (E. A. James) (USNM). (Nineteen syntypes and dry material with syntype date in BMNH.)

DISTRIBUTION. Nigeria (Mound, 1961b : 129) (BMNH).

HOST PLANTS.

- Pteridaceae : *Pteris togoensis* (Mound, 1961b : 129) (BMNH).

***ALEUROPUTEUS* Corbett**

Aleroputeus Corbett, 1935b : 846. Type-species : *Aleroputeus perseae*, by original designation.

***Aleroputeus baccareae* Corbett**

Aleroputeus baccareae Corbett, 1935b : 847–848. Holotype on *Baccaurea motleyana*, MALAYA : Kuala Pilah. Described from a single specimen.

DISTRIBUTION. Malaya (Corbett, 1935b : 848).

HOST PLANTS.

- Euphorbiaceae : *Baccaurea motleyana* (Corbett, 1935b : 848).

***Aleroputeus chinensis* Takahashi**

Aleroputeus chinensis Takahashi, 1941b : 353–354. Holotype on an undetermined host, HONG KONG, 9.iii.1940 (R. Takahashi). Described from a single specimen.

DISTRIBUTION. Hong Kong (Takahashi, 1941b : 354).

HOST PLANTS.

- Host indet. (Takahashi, 1941b : 354).

***Aleroputeus perseae* Corbett**

Aleroputeus perseae Corbett, 1935b : 846–847. Syntypes on *Persea gratissima*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 847).

HOST PLANTS.

- Lauraceae : *Persea gratissima* (Corbett, 1935b : 847).

***ALEUROTHRIXUS* Quaintance & Baker**

Aleurothrixus Quaintance & Baker, 1914 : 103–104. Type-species : *Aleyrodes howardi*, by original designation, subsequently synonymized with *A. floccosus*.

Aleurothrixus (Philodamus) Quaintance & Baker, 1917 : 404. Type-species : *Aleyrodes interrogationis*, by monotypy.

The sub-genus *Philodamus* has only ever included its type-species, which is treated alphabetically in *Aleurothrixus*.

Aleurothrixus spp. indet.

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella brasiliensis* Hempel (Fulmek, 1943 : 8. Haiti).

Signiphoridae : *Signiphora caridei* Brèthes (Thompson, 1950 : 5. Argentina).

Aleurothrixus aepim (Göldi)

Aleurodes aepim Göldi, 1886 : 250. Syntypes on Aépim 'Mandioca doce' (subsequently named as *Manihot palmata* by Bemis, 1904 : 794), BRAZIL : Rio de Janeiro.

Aleurothrixus aepim (Göldi) Quaintance & Baker, 1914 : 103.

Aleurothrixus graneli Blanchard, 1918 : 344-347. Syntypes on *Ipomoea* sp., ARGENTINA : San Martin (A. Digier). [Synonymized by Costa Lima, 1942c : 421.]

DISTRIBUTION. Argentina (Blanchard, 1918 : 347), Brazil (Göldi, 1886 : 250) (BMNH).

HOST PLANTS.

Compositae	:	<i>Baccharis oxyodenta</i> (Costa Lima, 1968 : 113); <i>Mikania scandens</i> (Biezanko & Freitas, 1939 : 6).
Convolvulaceae	:	<i>Ipomoea</i> sp. (Blanchard, 1918 : 347).
Euphorbiaceae	:	<i>Manihot palmata</i> (Bemis, 1904 : 494); <i>Manihot utilissima</i> (Baker & Moles, 1923 : 632) (BMNH).
Rubiaceae	:	<i>Coffea</i> sp. (Bondar, 1928a : 83).
Rutaceae	:	<i>Citrus</i> sp. (Hempel, 1923 : 1188).

Aleurothrixus aguiari Costa Lima

Aleurothrixus Aguiari Costa Lima, 1942c : 425. Syntypes on *Guarea trichilioides*, [? BRAZIL].

DISTRIBUTION. [? Brazil].

HOST PLANTS.

Meliaceae	:	<i>Guarea trichilioides</i> (Costa Lima, 1942c : 425).
Sapotaceae	:	<i>Lucuma caimito</i> (Costa Lima, 1968 : 113).

Aleurothrixus antidesmae Takahashi

Aleurothrixus antidesmae Takahashi, 1933 : 13-15. Syntypes on *Antidesma* sp., TAIWAN : Kuraru near Koshun, 26.v.1932 (R. Takahashi) (Taiwan ARI) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 14).

HOST PLANTS.

Euphorbiaceae	:	<i>Antidesma</i> sp. (Takahashi, 1933 : 14).
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Aleurothrixus bondari Costa Lima

Aleurothrixus Bondari Costa Lima, 1942c : 421-422. Syntypes on an unidentified plant, BRAZIL : Rio de Janeiro, 1940.

DISTRIBUTION. Brazil (Costa Lima, 1942c : 422).

HOST PLANTS.

Original host indet.	:	(Costa Lima, 1942 c : 422).
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Tiliaceae	:	<i>Triumfetta semitriloba</i> (Costa Lima, 1968 : 113).
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Aleurothrixus floccosus (Maskell)

Aleurodes floccosa Maskell, 1895 : 432-433. Syntypes on *Lignum vitae* [*Guaiacum officinale*], JAMAICA (T. D. A. Cockerell) (Auckland DSIR).

Aleyrodes horridus Hempel, 1899 : 394. Syntypes on *Psidium guajava*, BRAZIL : São Paulo. [Synonymized by Quaintance & Baker, 1917 : 403.]

Aleyrodes howardi Quaintance, 1907 : 91-94. Syntypes on orange [*Citrus* sp.], CUBA : Artamisa, 5.ii.1905 (C. L. Marlatt); Habana, 19.ii.1903 (E. A. Schmarz) (USNM). [Synonymized by Costa Lima, 1945c : 425.]

Aleurothrixus floccosus (Maskell) Quaintance & Baker, 1914 : 103.

Aleurothrixus horridus (Hempel) Quaintance & Baker, 1914 : 103.

Aleurothrixus howardi (Quaintance) Quaintance & Baker, 1914 : 103.

DISTRIBUTION. Palaearctic Region : Canary Islands, Madeira, Spain (BMNH).

Ethiopian Region : Angola (BMNH); Congo (Brazzaville) (Cohic, 1968a : 34).

Madagascan Region : Réunion I. (BMNH).

Nearctic Region : U.S.A. (Florida) (Back, 1909 : 448) (BMNH).

Neotropical Region : Mexico (Bondar, 1923a : 165); Bahamas, Leeward Islands (Dominica, Guadeloupe, Nevis, St. Kitts), Barbados, Trinidad (BMNH); Cuba (Quaintance, 1907 : 91) (BMNH); Jamaica (Maskell, 1895 : 433) (BMNH); Haiti (Fulmek, 1943 : 8); Puerto Rico (Dozier, 1927b : 272) (BMNH); Panama (Baker & Moles, 1923 : 632); Argentina (Bondar, 1923a : 165); Brazil (Hempel, 1899 : 394) (BMNH); Chile, Guyana (Bondar, 1923a : 165) (BMNH); Paraguay (Bondar, 1923a : 165); Surinam (BMNH).

An information leaflet issued by The Spanish Department of Agriculture (Anon, 1971 : 6 [Ministry of Agriculture] Madrid) states that this species is also to be found in Egypt and the Middle East, but no other records of specimens from the eastern Mediterranean have been seen. The leaflet further states that *Aleurothrixus floccosus* first appeared in the Canary Islands in 1966, but material from Madeira and the Canary Islands in the British Museum collection is dated 1920 and 1937, respectively.

HOST PLANTS.

Anacardiaceae	: <i>Anacardium</i> sp., <i>Mangifera indica</i> (Costa Lima, 1968 : 113); <i>Spondias lutea</i> (Bondar, 1923a : 166).
Annonaceae	: <i>Annona reticulata</i> (Costa Lima, 1936 : 153).
Apocynaceae	: <i>Plumeria</i> sp. (BMNH).
Asclepiadaceae	: <i>Parquetina nigrescens</i> (Cohic, 1968 : 34).
Chrysobalanaceae	: <i>Licania tomentosa</i> (Costa Lima, 1968 : 113).
Compositae	: <i>Baccharis genistelloides</i> (Bondar, 1923a : 165) (BMNH).
Ebenaceae	: <i>Diospyros kaki</i> (Biezanko & Freitas, 1939 : 6).
Liliaceae	: <i>Gloriosa superba</i> (Cohic, 1968a : 34).
Loranthaceae	: <i>Phoradendron</i> sp. (Costa Lima, 1968 : 113).
Malvaceae	: <i>Sida rhombifolia</i> (Biezanko & Freitas, 1939 : 6).
Myrtaceae	: <i>Psidium guajava</i> (Hempel, 1899 : 394) (BMNH).
Nyctaginaceae	: <i>Bougainvillea</i> sp. (Costa Lima, 1968 : 113).
Polygonaceae	: <i>Coccocloba uvifera</i> (Bondar, 1923a : 165); <i>Triplaris surinamensis</i> (BMNH).
Rubiaceae	: <i>Coffea arabica</i> (Bondar, 1929a : 253) (BMNH).
Rutaceae	: <i>Citrus aurantium</i> , <i>Citrus decumana</i> , <i>Citrus nobilis</i> (Cohic, 1968a : 34); <i>Citrus sinensis</i> (BMNH); <i>Citrus</i> sp. (Quaintance, 1907 : 91).
Sapotaceae	: <i>Lucuma caimito</i> (Costa Lima, 1968 : 113).
Solanaceae	: <i>Solanum melongenum</i> (BMNH).
Zygophyllaceae	: <i>Guaiacum officinale</i> (Maskell, 1895 : 433) (BMNH).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Cales noacki</i> Howard (Dozier, 1933 : 98). : <i>Encarsia basicincta</i> Gahan (Thompson, 1950 : 5. U.S.A.) (Fulmek, 1943 : 8. Puerto Rico). : <i>Encarsia cubensis</i> Gahan (Fulmek, 1943 : 8. Cuba). : <i>Encarsia haitiensis</i> Dozier (Fulmek, 1943 : 8. Haiti). : <i>Encarsia portoricensis</i> Howard (Thompson, 1950 : 5). : <i>Eretmocerus californicus</i> Howard (Dozier, 1936 : 146). : <i>Eretmocerus haldemani</i> Howard (Fulmek, 1943 : 8. U.S.A., Cuba). : <i>Eretmocerus paulistus</i> Hempel (Fulmek, 1943 : 8. Haiti, Brazil). : <i>Eretmocerus portoricensis</i> Dozier (Fulmek, 1943 : 8. Puerto Rico). : <i>Prospaltella bella</i> Gahan (Fulmek, 1943 : 8. U.S.A.). : <i>Prospaltella brasiliensis</i> Hempel (Fulmek, 1943 : 8. Haiti, Brazil). : <i>Plagiomerus cyaneus</i> (Ashmead) (Fulmek, 1943 : 8. Puerto Rico). : <i>Euderomphale aleurothixi</i> Dozier (Fulmek, 1943 : 8. Haiti, Puerto Rico).
Encyrtidae	
Eulophidae	

- Signiphoridae : *Signiphora flava* Girault (Fulmek, 1943 : 8. Puerto Rico).
 : *Signiphora townsendi* Ashmead (Costa Lima, 1936 : 153).
 : *Signiphora xanthographa* Blanchard (Fulmek, 1943 : 8 Argentina).
Proctotrupoidea
 Platygasteridae : *Amitus spinifer* (Brèthes) (Fulmek, 1943 : 8. Argentina).
Thysanoptera
 Phlaeothripidae : *Haplothrips merrilli* Watson (Fulmek, 1943 : 8. Puerto Rico).

***Aleurothrixus guareae* Costa Lima**

Aleurothrixus guareae Costa Lima, 1942c : 422-425. Holotype on *Lucuma caimito*, BRAZIL : Rio de Janeiro, vii.1942 (J. de Aguiar Guimarães). Paratypes on *Guarea trichilioides*, Rio de Janeiro, Quinta da Boa Vista (A. da Costa Lima).

DISTRIBUTION. Brazil (Costa Lima, 1942c : 424).

HOST PLANTS.

- | | | |
|------------|---|---|
| Meliaceae | : | <i>Guarea trichilioides</i> (Costa Lima, 1942c : 424). |
| Myrtaceae | : | <i>Eugenia tomentosa</i> (Costa Lima, 1942c : 424). |
| Sapotaceae | : | <i>Achras sapota, Lucuma caimito</i> (Costa Lima, 1942c : 424). |

***Aleurothrixus guimaraesi* Costa Lima**

Aleurothrixus Guimaraesi Costa Lima, 1942c : 422. Holotype and paratype on *Achras sapota*, BRAZIL : Rio de Janeiro (J. de Aguiar Guimarães).

DISTRIBUTION. Brazil (Costa Lima, 1942c : 422).

HOST PLANTS.

- | | | |
|------------|---|---|
| Sapotaceae | : | <i>Achras sapota</i> (Costa Lima, 1942c : 422). |
|------------|---|---|

***Aleurothrixus interrogationis* (Bemis)**

Aleyrodes interrogationis Bemis, 1904 : 510-512. Syntypes on *Ceanothus californicus*, U.S.A. : CALIFORNIA, Pacific Congress Springs, Santa Clara County, 16.iv.1901 (F. E. Bemis); King's mountain and Black mountain, vi.1901 (F. E. Bemis) (USNM).

Aleurothrixus interrogationis (Bemis) Quaintance & Baker, 1914 : 104.

Aleurothrixus (Philodamus) interrogationis (Bemis); Quaintance & Baker, 1917 : 404.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 512) (BMNH).

HOST PLANTS.

- | | | |
|------------|---|---|
| Rhamnaceae | : | <i>Ceanothus californicus</i> (Bemis, 1904 : 512); <i>Ceanothus</i> sp. (BMNH). |
|------------|---|---|

***Aleurothrixus lucumai* Costa Lima**

Aleurothrixus lucumai Costa Lima, 1942c : 425-426. Syntypes on *Achras sapota* and *Lucuma caimito*, BRAZIL : Rio de Janeiro (J. de Aguiar Guimarães).

DISTRIBUTION. Brazil (Costa Lima, 1942c : 426).

HOST PLANTS.

- | | | |
|------------|---|---|
| Sapotaceae | : | <i>Achras sapota, Lucuma caimito</i> (Costa Lima, 1942c : 426). |
|------------|---|---|

***Aleurothrixus miconiae* Hempel**

Aleurothrixus miconiae Hempel, 1923 : 1189-1190. Syntypes on *Miconia chartacea*, BRAZIL : Ypiranga, in the botanical gardens of the museum, State of São Paulo, vii. 1918. (H. Luederwaldt); ix.1919 (A. Hempel) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1190).

HOST PLANTS.

- | | | |
|-----------------|---|---|
| Melastomataceae | : | <i>Miconia chartacea</i> (Hempel, 1923 : 1190). |
|-----------------|---|---|

***Aleurothrixus myrtacei* Bondar**

Aleurothrixus myrtacei Bondar, 1923a : 176. Syntypes on Myrtaceae, BRAZIL, Bahia (G. Bondar). (São Paulo MZU) (USNM). (Three mounted pupal cases from type host and locality presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 176) (BMNH); Guadeloupe, Barbados (BMNH).

HOST PLANTS.

Myrtaceae : Genus indet (Bondar, 1923a : 176); *Psidium* sp. (BMNH).

Aleurothrixus ondinae Bondar

Aleurothrixus ondinae Bondar, 1923a : 174–175. Syntypes on 'Ondina', BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 175).

HOST PLANTS.

Host indet. (Bondar, 1923a : 175).

Aleurothrixus porteri Quaintance & Baker

Aleurothrixus porteri Quaintance & Baker, 1916 : 466–468. Syntypes on Solanaceae, CHILE : Villa del Mar, 1.iv.1899 (D. G. Fairchild) (USNM).

DISTRIBUTION. Argentina (Costa Lima, 1968 : 114); Brazil (Baker & Moles, 1923 : 634); Chile (Quaintance & Baker, 1916 : 468).

HOST PLANTS.

Anacardiaceae : *Lithraea caustica*, *Lithraea molle*, *Schinus molle* (Baker & Moles, 1923 : 634); *Schinus dependens* (Quaintance & Baker, 1916 : 468).

Lauraceae : *Persea americana* (Baker & Moles, 1923 : 634).

Myrtaceae : *Myrciaria cauliflora* [Jaboticaba] (Quaintance & Baker, 1916 : 468); *Myrtus* sp. (Baker & Moles, 1923 : 634).

Rutaceae : *Citrus* sp. (Baker & Moles, 1923 : 634).

Sapotaceae : *Achras sapota* (Costa Lima, 1968 : 114).

Solanaceae : Genus indet. (Quaintance & Baker, 1916 : 468); *Cestrum parqui* (Baker & Moles, 1923 : 634).

Verbenaceae : *Lippia citriodora* (Baker & Moles, 1923 : 634).

NATURAL ENEMIES

Hymenoptera

Chalcidoidea

Aphelinidae : *Cales noacki* Howard (Fulmek, 1943 : 8. Chile).

: *Prospaltella citrella* ssp. *porteri* Mercet (Costa Lima, 1968 : 114. Argentina).

Aleurothrixus proximans Bondar

Aleurothrixus proximans Bondar, 1923a : 170–173. Syntypes on Lauraceae, BRAZIL : Camamú, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 173).

HOST PLANTS.

Lauraceae : Genus indet. (Bondar, 1923a : 173); *Laurus nobilis*, *Persea americana* (Costa Lima, 1968 : 115).

Aleurothrixus silvestri Corbett

Aleurothrixus silvestri Corbett, 1935b : 811–812. Syntypes on an unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 812).

HOST PLANTS.

Host indet. (Corbett, 1935b : 812).

Aleurothrixus similis Sampson & Drews

Aleurothrixus similis Sampson & Drews, 1941 : 161, 163. Syntypes on 'mistletoe from *Acacia*', MEXICO : Chivela, Oaxaca, iv.1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 163).

HOST PLANTS.

Loranthaceae : Genus indet. (Sampson & Drews, 1941 : 163).

Aleurothrixus smilaceti Takahashi

Aleurothrixus smilaceti Takahashi, 1934b : 63–64. Syntypes on *Smilax* sp., TAIWAN : Hichiseisan near Taihoku, 23.ix.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 64).

HOST PLANTS.

Smilacaceae : *Smilax* sp. (Takahashi, 1934b : 64).

Aleurothrixus solani Bondar

Aleurothrixus solani Bondar, 1923a : 173–174. Syntypes on Solanaceae, BRAZIL : Camamú, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 173).

HOST PLANTS.

Solanaceae : Genus indet. (Bondar, 1923a : 173).

ALEUROTITHIUS Quaintance & Baker

Aleurotithius Quaintance & Baker, 1914 : 106. Type-species : *Aleurotithius timberlakei*, by monotypy.

Aleurotithius mexicanus Russell

Aleurotithius mexicanus Russell, 1947 : 42–44. Holotype and paratypes on an undetermined host, MEXICO : no other data (USNM).

DISTRIBUTION. Mexico (Russell, 1947 : 43).

HOST PLANTS.

Host indet. (Russell, 1947 : 43).

Aleurotithius timberlakei Quaintance & Baker

Aleurotithius timberlakei Quaintance & Baker, 1914 : 106–107. Lectotype on *Eriodictyon crassifolium*, U.S.A. : CALIFORNIA, Santa Ana, 17.v.1913 (R. K. Bishop) designated by Russell, 1947 : 41. Original material on *Eriodictyon tomentosum*, CALIFORNIA, in the upper Sonoran Zone, San Jacinto Mountains, 14.vii.1912 (P. H. Timberlake); Santa Ana (R. K. Bishop); Santa Ana, 13.v.1913 (R. K. Bishop) (USNM).

DISTRIBUTION. U.S.A. (California) (Quaintance & Baker, 1914 : 106) (BMNH).

HOST PLANTS.

Hydrophyllaceae : *Eriodictyon crassifolium* (Russell, 1947 : 41) (BMNH); *Eriodictyon tomentosum* (Quaintance & Baker, 1914 : 106).

ALEUROTRACHELUS Quaintance & Baker

Aleurotrachelus Quaintance & Baker, 1914 : 103. Type-species : *Aleurodes tracheifer*, by original designation.

Aleyrodes (Frauenfeldiella) Gomez-Menor, 1943 : 188, nec *Frauenfeldiella* Ruebsaamen (Diptera), 1905 : 122. Type-species : *Aleyrodes jelineki*, by monotypy. [Synonymized by Fowler, 1954 : 406, by implication.]

Frauenfeldiella Gomez-Menor; Sampson & Drews, 1956 : 694.

The name *Frauenfeldiella* is not available in the Aleyrodidae as it is preoccupied in the Cecidomyiidae by the South American species *Frauenfeldiella coussapoae* Ruebsaamen, 1905 : 122.

Aleurotrachelus spp. indet.

HOST PLANTS.

Cunoniaceae : *Ceratopetalum* sp. (BMNH : Australia).

Euphorbiaceae : *Erythrococca bongensis* (BMNH : Kenya); *Lepidoturus laxifolia* (BMNH : Nigeria).

Fagaceae : *Quercus* sp. (BMNH : Malaya).

Lauraceae : *Nectandra antillana* (BMNH : Jamaica).

Leguminosae : *Inga vera* (BMNH : Jamaica).

Myrtaceae : *Eucalyptus* sp., *Leptospermum laevigatum* (BMNH : Australia).

Palmae : *Cocos nucifera* (BMNH : Solomon Islands).

Polygonaceae : *Coccoloba uvifera* (BMNH : Jamaica).

Rubiaceae : *Psychotria* sp. (BMNH : Jamaica); *Vangueria linearisepala* (BMNH : Kenya).

Rutaceae	: <i>Citrus</i> sp. (Young, 1942 : 101. China).
Sterculiaceae	: <i>Cola</i> sp. (BMNH : Nigeria).
Verbenaceae	: <i>Petrea arborea</i> (BMNH : Trinidad); <i>Tectona grandis</i> (BMNH : Jamaica).
Host indet.	: (BMNH : Guyana, India).

***Aleurotrachelus alpinus* Takahashi**

Aleurotrachelus alpinus Takahashi, 1940a : 29–30. Syntypes on *Rubus* sp., TAIWAN : Shin Taiheizan, Taihoku Prefecture, ix.1938 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1940a : 29).

HOST PLANTS.

Rosaceae	: <i>Rubus</i> sp. (Takahashi, 1940a : 29).
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***Aleurotrachelus ambrensis* Takahashi & Mamet**

Aleurotrachelus ambrensis Takahashi & Mamet, 1952b : 128–129. Syntypes on an undetermined tree, MADAGASCAR : Mt. d'Ambre, 1,150 m, 30.v.1950 (R. Mamet) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 129).

HOST PLANTS.

Host indet.	(Takahashi & Mamet, 1952b : 129).
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***Aleurotrachelus anonae* Corbett**

Aleurotrachelus anonae Corbett, 1935b : 802–803. Syntypes on *Annona squamosa*, *Morus indica*, *Zingiber* sp., MALAYA : Kuala Lumpur, Sepang.

DISTRIBUTION. Malaya (Corbett, 1935b : 803).

HOST PLANTS.

Annonaceae	: <i>Annona squamosa</i> (Corbett, 1935b : 803).
Moraceae	: <i>Morus indica</i> (Corbett, 1935b : 803).
Zingiberaceae	: <i>Zingiber</i> sp. (Corbett, 1935b : 803).

***Aleurotrachelus atratus* Hempel**

Aleurothrachelus [sic] *atratus* Hempel, 1922 : 3–4. Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Hempel, 1922 : 3–4) (BMNH).

HOST PLANTS.

Palmae	: <i>Cocos nucifera</i> (Hempel, 1922 : 3–4) (BMNH).
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***Aleurotrachelus brazzavillense* Cohic**

Aleurotrachelus brazzavillense Cohic, 1968a : 35–37. Fifteen syntypes on *Colletoecema dewevrei*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 19.xi.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968a : 35).

HOST PLANTS.

Connaraceae	: <i>Agelaea dewevrei</i> (Cohic, 1968b : 113).
Rubiaceae	: <i>Colletoecema dewevrei</i> (Cohic, 1968a : 35).

***Aleurotrachelus cacaorum* Bondar**

Aleurotrachelus cacaorum Bondar, 1923a : 154–155. Syntypes on cacao [*Theobroma cacao*], BRAZIL : Belmonte (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 155).

HOST PLANTS.

Sterculiaceae	: <i>Theobroma cacao</i> (Bondar, 1923a : 155).
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***Aleurotrachelus caerulescens* Singh**

Aleurotrachelus caerulescens Singh, 1931 : 59–60. Syntypes on *Artocarpus integrifolia*, INDIA : Pusa.

DISTRIBUTION. India (Singh, 1931 : 59); Taiwan (Takahashi, 1932 : 44).

HOST PLANTS.

Euphorbiaceae	: <i>Bischofia javanica</i> (Takahashi, 1935b : 39).
Flacourtiaceae	: <i>Scolopia oldhami</i> (Takahashi, 1933 : 4).
Lythraceae	: <i>Lagerstroemia indica</i> (Takahashi, 1932 : 44).
Moraceae	: <i>Artocarpus integrifolia</i> (Singh, 1931 : 59).
Myricaceae	: <i>Myrica rubra</i> (Takahashi, 1932 : 44).
Rosaceae	: <i>Rosa</i> sp. (Rao, 1958 : 333).
Rubiaceae	: <i>Gardenia florida</i> (Takahashi, 1932 : 44).
Salicaceae	: <i>Salix</i> sp. (Takahashi, 1932 : 44).
Ulmaceae	: <i>Celtis sinensis</i> (Takahashi, 1932 : 44).

Aleurotrachelus camamuensis Bondar

Aleurotrachelus camamuensis Bondar, 1923a : 153–154. Syntypes on unidentified host, BRAZIL : Camamú (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 153).

HOST PLANTS.

Host indet. (Bondar, 1923a : 153).

Aleurotrachelus camelliae (Kuwana)

Aleyrodes camelliae Kuwana, 1911 : 625–626. Syntypes on *Thea japonica*, JAPAN : Tokyo, Nishigahara, winter 1908 (S. I. Kuwana) (USNM).

Aleurotrachelus camelliae (Kuwana) Quaintance & Baker, 1914 : 103.

DISTRIBUTION. Japan (Kuwana, 1911 : 626) (BMNH); Hong Kong (BMNH).

HOST PLANTS.

Theaceae	: <i>Camellia japonica</i> (Takahashi, 1951b : 21) (BMNH); <i>Camellia sinensis</i> (BMNH); <i>Thea japonica</i> (Kuwana, 1911 : 626).
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Aleurotrachelus cecropiae Bondar

Aleurotrachelus cecropiae Bondar, 1923a : 143–145. Syntypes on *Cecropia adenops*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Three mounted pupal cases from type-host and locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 145) (BMNH).

HOST PLANTS.

Urticaceae	: <i>Cecropia adenops</i> (Bondar, 1923a : 145) (BMNH); <i>Cecropia</i> sp. (BMNH).
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Aleurotrachelus chikungensis nomen novum

Aleurotrachelus parvus Young, 1944 : 136–137, nec *Aleurotrachelus parvus* (Hempel). Syntypes on an unidentified host, CHINA : Szechwan province, Pehpei, Mt. Chi Kung.

DISTRIBUTION. China (Young, 1944 : 137)

HOST PLANTS.

Host indet. (Young, 1944 : 137).

Aleurotrachelus coimbatorensis David & Subramaniam

Aleurotrachelus coimbatorensis David & Subramaniam, 1976 : 168–170. Holotype and seventeen paratypes on *Jasminum auriculatum*, INDIA : Coimbatore, 21.iii.1957 (S. K. David) (Calcutta ZSI). (Three paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 169) (BMNH).

HOST PLANTS.

Oleaceae	: <i>Jasminum auriculatum</i> (David & Subramaniam, 1976 : 169) (BMNH).
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Aleurotrachelus corbetti Takahashi

Aleurotrachelus corbetti Takahashi, 1941c : 392. [Replacement name for *Aleurotrachelus tuberculatus* Corbett, 1935b : 804–805, nec *Aleurotrachelus tuberculatus* Singh, 1933 : 343.] Syntypes on an unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 805).

HOST PLANTS.

Host indet. (Corbett, 1935b : 805).

***Aleurotrachelus debregeasiae* Young**

Aleurotrachelus debregeasiae Young, 1944 : 138-139. Syntypes on *Debregeasia edulis*, CHINA : Szechwan province, North Hot Springs of Pehpei, 7.i.1942; Kao-Keng-Yen, 13.i.1942.

DISTRIBUTION. China (Young, 1944 : 139).

HOST PLANTS.

Urticaceae : *Debregeasia edulis* (Young, 1944 : 139).

***Aleurotrachelus distinctus* Hempel**

Aleurotrachelus distinctus Hempel, 1923 : 1182-1183. Syntypes on a forest shrub, BRAZIL : Blumenau, Santa Catharina, vi.1919 (H. Luederwaldt) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1183).

HOST PLANTS.

Original host indet. (Hempel, 1923 : 1183).

Solanaceae : *Solanum* sp. (Hempel, 1923 : 1183).

***Aleurotrachelus dryandrae* Solomon**

Aleurotrachelus dryandrae Solomon, 1935 : 83-86, 90-91. Syntypes on *Dryandra floribunda*, AUSTRALIA : WESTERN AUSTRALIA, district of Perth, Crawley. (Three mounted pupal cases bearing syntype data in BMNH.)

DISTRIBUTION. Australia (Western Australia) (Solomon, 1935 : 86) (BMNH).

HOST PLANTS.

Proteaceae : *Banksia attenuata*, *Banksia grandis*, *Dryandra nivea*, *Grevillea bipinnatifida*, *Hakea prostrata*, *Hakea varia* (Solomon, 1935 : 86); *Dryandra floribunda* (Solomon, 1935 : 86) (BMNH); *Dryandra sessilis* (BMNH).

***Aleurotrachelus elatostemae* Takahashi**

Aleurotrachelus elatostemae Takahashi, 1932 : 42-43. Syntypes on *Elatostema lineolatum*, TAIWAN : Taihezan, 20.v.1931 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 43).

HOST PLANTS.

Solanaceae : *Solanum* sp. (Takahashi, 1935b : 41).

Urticaceae : *Elatostema lineolatum* (Takahashi, 1932 : 43); *Oreocnide pedunculata* (Takahashi, 1935b : 41).

***Aleurotrachelus erythrinae* Corbett**

Aleurotrachelus erythrinae Corbett, 1935b : 805-806. Syntypes on *Erythrina stricta*, *Derris elliptica*, *Centrosema plumieri*, MALAYA : Kuala Lumpur, Kuala Pilah.

DISTRIBUTION. Malaya (Corbett, 1935b : 806).

HOST PLANTS.

Leguminosae : *Centrosema plumieri*, *Derris elliptica*, *Erythrina stricta* (Corbett, 1935b : 806).

***Aleurotrachelus espuñae* Gomez-Menor**

Aleurotrachelus Espuñae Gomez-Menor, 1945a : 298-302. Syntypes on *Berberis* sp., SPAIN : Sierra de Espuña.

DISTRIBUTION. Spain (Gomez-Menor, 1945a : 302).

HOST PLANTS.

Berberidaceae : *Berberis* sp. (Gomez-Menor, 1945a : 302).

Fagaceae : *Quercus* sp. (Gomez-Menor, 1953 : 44).

Aleurotrachelus euphorifoliae Young

Aleurotrachelus euphorifoliae Young, 1944 : 139. Syntypes on *Euphoria longana*, CHINA : Szechwan province, Pehpei, 26.iii.1941.

DISTRIBUTION. China (Young, 1944 : 139).

HOST PLANTS.

Sapindaceae : *Euphoria longana* (Young, 1944 : 139).

Aleurotrachelus fenestellae Hempel

Aleurotrachelus fenestellae Hempel, 1923 : 1183–1184. Syntypes on *Baccharis genistelloides*, BRAZIL : Christina, Minas, viii.1912 (H. Luederwaldt) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1184).

HOST PLANTS.

Compositae : *Baccharis genistelloides* (Hempel, 1923 : 1184).

Aleurotrachelus filamentosus Takahashi

Aleurotrachelus filamentosus Takahashi, 1938a : 27–28. Syntypes on an undetermined tree, MAURITIUS : Plaine des Roches, x.1936 (J. Vinson) (Paris MNHN) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1938a : 28).

HOST PLANTS.

Original host indet. (Takahashi, 1938a : 28).

Sapotaceae : *Labourdonnaisia calophylloides* ('larvae only') (Takahashi, 1939c : 2).

Aleurotrachelus fissistigiae Takahashi

Aleurotrachelus fissistigiae Takahashi, 1931b : 264–265. Syntypes on *Fissistigma oldhami*, TAIWAN : Shinten, 14.vi.1931 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1931b : 265).

HOST PLANTS.

Annonaceae : *Fissistigma oldhami* (Takahashi, 1931b : 265).

Aleurotrachelus fumipennis (Hempel) comb. rev.

Aleurodes fumipennis Hempel, 1899 : 394–395. Syntypes 'on the underside of leaves of grass going on swampy ground,' BRAZIL : São Paulo (São Paulo MZU).

Aleurotrachelus fumipennis (Hempel) Quaintance & Baker, 1914 : 103.

Aleurocanthus fumipennis (Hempel) Baker & Moles, 1923 : 628.

DISTRIBUTION. Brazil (Hempel, 1899 : 395) (BMNH).

HOST PLANTS.

Gramineae : Genus indet. (Hempel, 1899 : 395) (BMNH); *Andropogon bicorne* (Bondar, 1923a : 139).

Aleurotrachelus globulariae Goux

Aleurotrachelus globulariae Goux, 1942 : 145–148. Syntypes on *Globularia alypum*, FRANCE : Marseilles, 1932 (L. Goux).

DISTRIBUTION. France (Goux, 1942 : 148).

HOST PLANTS.

Globulariaceae : *Globularia alypum* (Goux, 1942 : 148).

Aleurotrachelus granosus Bondar

Aleurotrachelus granosus Bondar, 1923a : 155–156. Syntypes on cacaoeiro [*Theobroma cacao*], BRAZIL : Belmonte (São Paulo) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 156).

HOST PLANTS.

Musaceae : *Musa* sp. (Costa Lima, 1968 : 116).

Sterculiaceae : *Theobroma cacao* (Bondar, 1923a : 156).

Aleurotrachelus gratus Bondar

Aleurotrachelus gratus Bondar, 1923a : 146–148. Syntypes on Lauraceae, BRAZIL : Camamú, Bahia State (G. Bondar) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 147).

HOST PLANTS.

Lauraceae : Genus indet. (Bondar, 1923a : 147); *Laurus nobilis* (Costa Lima, 1968 : 116).

Aleurotrachelus grawiae Takahashi

Aleurotrachelus grawiae Takahashi, 1952c : 25–26. Syntypes on *Grewia tomentosa*, MALAYA : Kuala Lumpur, 13.iii.1943 (R. Takahashi) (BMNH).

DISTRIBUTION. Malaya (Takahashi, 1952c : 26) (BMNH).

HOST PLANTS.

Tiliaceae : *Grewia tomentosa* (Takahashi, 1952c : 26) (BMNH).

Aleurotrachelus hazomiavonae Takahashi

Aleurotrachelus hazomiavonae Takahashi, 1955a : 408–409. Syntypes on 'Hazomiavona', a parasitic Loranthaceae, MADAGASCAR : Ankaratra, Haute Antezina, 2000 m, v.1950 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 409).

HOST PLANTS.

Loranthaceae : *Loranthus* sp. (Takahashi, 1955a : 409).

Aleurotrachelus ingafolii Bondar

Aleurotrachelus ingafolii Bondar, 1923a : 148–149. Syntypes on *Inga* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU). (Two mounted pupal cases and dry material, from type host and locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 149) (BMNH).

HOST PLANTS.

Leguminosae : *Inga* sp. (Bondar, 1923a : 149) (BMNH).

Aleurotrachelus ishigakiensis (Takahashi)

Trialeurodes ishigakiensis Takahashi, 1933 : 21–23. Syntypes on *Morus alba*, JAPAN : Ryukyu Islands, Ishigaki, Loochow, vii.1932 (S. Minowa) (Taiwan ARI).

Aleurotrachelus ishigakiensis (Takahashi) Takahashi, 1951b : 22–23.

DISTRIBUTION. Japan (Takahashi, 1933 : 23) (BMNH).

HOST PLANTS.

Araliaceae : *Aralia elata*, *Gilibertia trifida*, *Hedera rhombea* (Takahashi, 1951b : 23).

Cornaceae : *Cornus* sp. (Takahashi, 1951b : 23).

Daphniphyllaceae : *Daphniphyllum macropodium* (Takahashi, 1951b : 23).

Euphorbiaceae : *Sapium japonicum* (Takahashi, 1951b : 23).

Lauraceae : *Lindera obtusiloba* (Takahashi, 1951b : 23).

Leguminosae : *Pueraria hirsuta* (Takahashi, 1951b : 23).

Moraceae : *Ficus erecta* (Takahashi, 1951b : 23); *Morus alba* (Takahashi, 1933 : 23).

Pittosporaceae : *Pittosporum tobira* (Takahashi, 1951b : 23).

Theaceae : *Eurya japonica* (Takahashi, 1951b : 23); *Eurya* sp. (BMNH).

Umbelliferae : *Heracleum lanatum* (Takahashi, 1951b : 23).

Aleurotrachelus jelinekii (Frauenfeld) comb. rev.

Aleurodes jelinekii Frauenfeld, 1867 : 799–800. Syntypes on *Viburnum tinus* and *Arbutus unedo*, ITALY : Trieste, Miramar (Jelinek).

Aleyrodes (Frauenfeldiella) jelinekii Frauenfeld; Gomez-Menor, 1943 : 188.

Aleyrodes (Frauenfeldiella) jelinekii form *alba* Gomez-Menor, 1954 : 373.

Aleurotrachelus jelinekii (Frauenfeld) Fowler, 1954 : 406.

Frauenfeldiella jelinekii (Frauenfeld) Sampson & Drews, 1956 : 694.

Aleurotrachelus jelinekii (Frauenfeld); Mound, 1962a : 196–197.

Frauenfeldiella jelinekii (Frauenfeld); Gomez-Menor, 1968 : 41.

The name *Frauenfeldiella* is not available in the Aleyrodidae as it is preoccupied in the Cecidomyiidae by the South American species *Frauenfeldiella coussapoae* Ruebsaamen, 1905 : 122.

DISTRIBUTION. England, France, Spain, Turkey, Yugoslavia (Mound, 1962a : 196); Germany (Zahradnik, 1962b : 40); Italy (Frauenfeld, 1867 : 799); Greece, U.S.S.R., U.S.A. (California) (BMNH).

HOST PLANTS.

Caprifoliaceae : *Viburnum rotundifolia* (Zahradnik, 1962b : 40); *Viburnum tinus* (Frauenfeld, 1867 : 799) (BMNH).

Ericaceae : *Arbutus unedo* (Frauenfeld, 1867 : 799) (BMNH).

Myrtaceae : *Myrtus communis* (Zahradnik, 1962b : 40).

NATURAL ENEMIES.

Diptera

Drosophilidae : *Acletoxenus syrphoides*, a synonym of *Acletoxenus formosus* Loew, was recorded in its original description (Frauenfeld, 1868 : 150–153) as having emerged from its pupal cases in the presence of immature stages of *Aleurotrachelus jelinekii* (Frauenfeld) and *Siphoninus phillyreae* (Haliday). As this Drosophilid has subsequently been found to be predatory on *phillyreae*, it is probable that it also attacks *jelinekii*.

Aleurotrachelus joholensis Corbett

Aleurotrachelus joholensis Corbett, 1935b : 809–810. Syntypes on an unidentified host, MALAYA : Johol

DISTRIBUTION. Malaya (Corbett, 1935b : 810).

HOST PLANTS.

Host indet. (Corbett, 1935b : 810).

Aleurotrachelus juiyunensis Young

Aleurotrachelus juiyunensis Young, 1944 : 135. Syntypes on two undetermined plants, CHINA : Szechwan province, Pehpei, Mt. Jui Yun, 4.iv.1941.

DISTRIBUTION. China (Young, 1944 : 135).

HOST PLANTS.

Host indet. (Young, 1944 : 135).

Aleurotrachelus limbatus (Maskell)

Aleurodes limbata Maskell, 1895 : 436. Lectotype on *Acacia longifolia*, AUSTRALIA : N.S.W., Sydney (W. W. Froggatt) (Auckland DSIR) designated by Dumbleton, 1956b : 170. Original material on *Acacia longifolia*, AUSTRALIA : N.S.W., Sydney (W. W. Froggatt); on *Leucopogon juniperinus*, AUSTRALIA : WESTERN AUSTRALIA, Kurrajong Heights (C. Musson).

Aleurotrachelus limbatus (Maskell) Quaintance & Baker, 1914 : 103.

DISTRIBUTION. Australia (New South Wales) (Maskell, 1895 : 436) (BMNH); Australia (Victoria) (BMNH); Australia (Western Australia) (Maskell, 1895 : 436).

HOST PLANTS.

Epacridaceae : *Leucopogon juniperinus* (Maskell, 1895 : 436); *Styphelia adscendens* (BMNH).

Leguminosae : *Acacia longifolia* (Maskell, 1895 : 436).

Aleurotrachelus longispinus Corbett

Aleurotrachelus longispinus Corbett, 1926 : 277–278. Syntypes on unidentified host, SRI LANKA : Telloola, xi.1905 (E. E. Green) (BMNH).

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 278) (BMNH); India (Singh, 1931 : 56) (BMNH).

HOST PLANTS.

Original host indet. (Corbett, 1926 : 278).

Rubiaceae : *Ixora coccinea* (Singh, 1931 : 56).

Aleurotrachelus lumpurensis Corbett

Aleurotrachelus lumpurensis Corbett, 1935b : 807-808. Syntypes on *Nephelium lappaceum*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 808).

HOST PLANTS.

Sapindaceae : *Nephelium lappaceum* (Corbett, 1935b : 808).

Aleurotrachelus machili Takahashi

Aleurotrachelus machili Takahashi, 1942b : 168-169. Syntypes on *Machilus* sp., THAILAND : Mt. Sutep, 9.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942b : 169).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1942b : 169).

Aleurotrachelus madagascariensis Takahashi

Aleurotrachelus madagascariensis Takahashi, 1955a : 409-412. Syntypes on unidentified host, MADAGASCAR : Mt. Tsaratanana, 1500 m., x.1949 (Dr R. Paulian) (Paris MNHN) (Hikosan BL). (Five mounted pupal cases with syotype data in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1955a : 411) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 411).

Aleurotrachelus maesae Takahashi

Aleurotrachelus maesae Takahashi, 1935b : 57-58. Holotype on *Maesa formosana*, TAIWAN : Miharashi, 22.iii.1934 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. China (Young, 1944 : 135); Hong Kong (Takahashi, 1941c : 392); Taiwan (Takahashi, 1935b : 58).

HOST PLANTS.

Myrsinaceae : *Maesa formosana* (Takahashi, 1935b : 58).

Aleurotrachelus mauritiensis Takahashi

Aleurotrachelus mauritiensis Takahashi, 1940b : 43-44. Syntypes on an undetermined tree, MAURITIUS : Grand Bassin, 6.v.1939 (R. Mamet) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1940b : 44).

HOST PLANTS.

Host indet. (Takahashi, 1940b : 44).

Aleurotrachelus mesuae Corbett

Aleurotrachelus mesuae Corbett, 1935b : 803-804. Syntypes on *Mesua ferrea* and *Adinobotrys atropurpureus*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 804).

HOST PLANTS.

Guttiferae : *Mesua ferrea* (Corbett, 1935b : 804).

Leguminosae : *Adinobotrys atropurpureus* (Corbett, 1935b : 804).

Aleurotrachelus micheliae Takahashi

Aleurotrachelus micheliae Takahashi, 1932 : 43-44. Syntypes on *Michelia* sp., TAIWAN : Heito, 16.xi.1930 (Taiwan ARI).

DISTRIBUTION. China (Young, 1944 : 136); Taiwan (Takahashi, 1932 : 44).

HOST PLANTS.

Magnoliaceae : *Michelia* sp. (Takahashi, 1932 : 44).

Aleurotrachelus minimus Young

Aleurotrachelus minimus Young, 1944 : 137. Syntypes on an undetermined host, CHINA : Szechwan province, Pehpei, 9.ix.1941.

DISTRIBUTION. China (Young, 1944 : 137).

HOST PLANTS.

Host indet. (Young, 1944 : 137).

***Aleurotrachelus minutus* Takahashi**

Aleurotrachelus minutus Takahashi, 1952c : 25. Syntypes on *Ficus* sp., MALAYA : Kuala Lumpur, 21.xi.1943 (R. Takahashi) (BMNH).

DISTRIBUTION. Malaya (Takahashi, 1952c : 25) (BMNH).

HOST PLANTS.

Moraceae : *Ficus* sp. (Takahashi, 1952c : 25) (BMNH).

***Aleurotrachelus multipapillus* Singh**

Aleurotrachelus multipapillus Singh, 1932 : 86-87. Syntypes on *Bambusa nana*, BURMA : Syriam, x.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 86); Thailand (Takahashi, 1942b : 169); India (David & Subramaniam, 1976 : 170).

HOST PLANTS.

Gramineae : *Bambusa nana* (Singh, 1932 : 86).

***Aleurotrachelus myrtifolii* Bondar**

Aleurotrachelus myrtifolii Bondar, 1923a : 139-142. Syntypes on *Eugenia* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Three mounted pupal cases and dry material from type-host and locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 142) (BMNH).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Bondar, 1923a : 142) (BMNH); *Psidium guajava* (Costa Lima, 1968 : 117); Genus indet. (BMNH).

***Aleurotrachelus nivetae* Cohic**

Aleurotrachelus nivetae Cohic, 1969 : 89-94. Holotype and twenty four paratypes on *Sansevieria trifasciata* var. *laurentii*, IVORY COAST : Abidjan, University Institute of Tropical Entomology, 14.x.1968.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 89).

HOST PLANTS.

Liliaceae : *Sansevieria trifasciata* var. *laurentii* (Cohic, 1969 : 89).

***Aleurotrachelus orchidicola* Takahashi**

Aleurotrachelus orchidicola Takahashi, 1939c : 1-2. Syntypes on an orchid, MAURITIUS : Les Mares, 7.v.1938 (R. Mamei).

DISTRIBUTION. Mauritius (Takahashi, 1939c : 2).

HOST PLANTS.

Orchidaceae : Genus indet. (Takahashi, 1939c : 2).

***Aleurotrachelus pandani* Takahashi**

Aleurotrachelus pandani Takahashi, 1951a : 380-382. Syntypes on *Pandanus* sp., MAURITIUS : Baie du Cap, xi.1949 (R. Mamei). (Eight mounted pupal cases and dry material with syntype data in BMNH.) (Paris MNHN) (Hikosan BL) (USNM).

DISTRIBUTION. Mauritius (Takahashi, 1951a : 382) (BMNH).

HOST PLANTS.

Pandanaceae : *Pandanus* sp. (Takahashi, 1951a : 382) (BMNH).

***Aleurotrachelus parvus* (Hempel)**

Aleurodes parvus Hempel, 1899 : 395. Syntypes on *Maytenus* sp., BRAZIL : São Paulo, 15.v.1896.
Aleurotrachelus parrus (Hempel) Quaintance & Baker, 1914 : 103.

DISTRIBUTION. Brazil (Hempel, 1899 : 395).

HOST PLANTS.

Celastraceae : *Maytenus* sp. (Hempel, 1899 : 395).

Aleurotrachelus pauliani Takahashi

Aleurotrachelus Pauliani Takahashi, 1960b : 151–153. Syntypes on unidentified host, RÉUNION ISLAND : Cilaos, xii.1955 (Dr R. Paulian) (Paris MNHN).

DISTRIBUTION. Réunion Island (Takahashi, 1960b : 153).

HOST PLANTS.

Host indet. (Takahashi, 1960b : 153).

Aleurotrachelus pauliani Takahashi

Aleurotrachelus pauliani Takahashi, 1961 : 336–338. Syntypes on an unidentified host, MADAGASCAR : Mont Andohahelo, 1700 m., i.1954 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 338).

HOST PLANTS.

Host indet. (Takahashi, 1961 : 337).

In view of the homonymy with *Aleurotrachelus pauliani* Takahashi, 1960b : 151–153, Dr A. Orian of Mauritius has renamed this species in a manuscript which is awaiting publication.

Aleurotrachelus plectroniae Takahashi

Aleurotrachelus plectroniae Takahashi, 1955 a : 412–413. Syntypes on *Plectronia thouarsi*, MADAGASCAR : Ankaratra, Haute Antezina, 2000 m., v.1950 (Dr R. Paulian) (Paris MNHN) (? Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 413).

HOST PLANTS.

Rubiaceae : *Plectronia thouarsi* (Takahashi, 1955a : 412).

Aleurotrachelus primitus Young

Aleurotrachelus primitus Young, 1944 : 135–136. Syntypes on an undetermined plant, CHINA : Szechwan, Pehpei, Mt. Jui Yun, 4.iv.1941.

DISTRIBUTION. China (Young, 1944 : 136).

HOST PLANTS.

Host indet. (Young, 1944 : 136).

Aleurotrachelus pyracanthae Takahashi

Aleurotrachelus pyracanthae Takahashi, 1935b : 58–59. Syntypes on *Pyracantha koidzumi*, TAIWAN : Taito, 21.iii.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 59).

HOST PLANTS.

Rosaceae : *Pyracantha koidzumi* (Takahashi, 1935b : 59).

Aleurotrachelus reunionensis Takahashi

Aleurotrachelus reunionensis Takahashi, 1960b : 149–151. Syntypes on an undetermined plant, RÉUNION ISLAND : Cilaos, xii.1955 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Réunion Island (Takahashi, 1960b : 151).

HOST PLANTS.

Host indet. (Takahashi, 1960b : 151).

Aleurotrachelus rosarius Bondar

Aleurotrachelus rosarius Bondar, 1923a : 150–153. Syntypes on *Psidium guajava*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 153).

HOST PLANTS.

Myrtaceae : *Psidium guajava* (Bondar, 1923a : 153).

Aleurotrachelus rotundus Corbett

Aleurotrachelus rotundus Corbett, 1935b : 808-809. Syntypes on *Adinobotrys atropurpureus*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 809).

HOST PLANTS.

Leguminosae : *Adinobotrys atropurpureus* (Corbett, 1935b : 809).

Aleurotrachelus rubi Takahashi

Aleurotrachelus rubi Takahashi, 1933 : 16-17. Syntypes on *Rubus* sp., TAIWAN : Shinten near Taihoku, 16.x.1932 (Taiwan ARI) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 16); Japan (Takahashi, 1951b : 22).

HOST PLANTS.

Rosaceae : *Rubus* sp. (Takahashi, 1933 : 16).

Aleurotrachelus rubromaculatus Bondar

Aleurotrachelus rubromaculatus Bondar, 1923a : 150. Syntypes on Compositae, BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 150).

HOST PLANTS.

Compositae : Genus indet. (Bondar, 1923a : 150).

Aleurotrachelus selangorensis Corbett

Aleurotrachelus selangorensis Corbett, 1935b : 801-802. Syntypes on *Diospyros* sp. and on an unidentified plant, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 802).

HOST PLANTS.

Ebenaceae : *Diospyros* sp. (Corbett, 1935b : 802).

Aleurotrachelus serratus Takahashi

Aleurotrachelus serratus Takahashi, 1949 : 52-53. Syntypes on a wild palm, RIOWU (RIAU) ISLANDS (south of Singapore) : Rempang, i.1946 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Riowu (Riau) Islands (Takahashi, 1949 : 47).

HOST PLANTS.

Palmae : Genus indet. (Takahashi, 1949 : 53).

Aleurotrachelus socialis Bondar

Aleurotrachelus socialis Bondar, 1923a : 145-146. Syntypes on *Cecropia* sp., BRAZIL : Belmonte, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 146).

HOST PLANTS.

Urticaceae : *Cecropia* sp. (Bondar, 1923a : 146).

Aleurotrachelus souliei Cohic

Aleurotrachelus souliei Cohic, 1969 : 94-99. Holotype and eight paratypes on *Tabernaemontana crassa*, IVORY COAST : Abidjan, zone 4, 28.xi.1967; one paratype on *Morinda morindoides*, IVORY COAST : Abidjan Cocody, 7.v.1968; one paratype on *Napoleona leonensis*, IVORY COAST : Banco Forest, 14.vii.1968; two paratypes on an unidentified plant, NIGERIA : Lagos, ix.1964 (Dr R. Paulian).

DISTRIBUTION. Ivory Coast, Nigeria (Cohic, 1969 : 95).

HOST PLANTS.

Apocynaceae : *Pleiocarpa mutica* (Ardaillon & Cohic, 1970 : 270); *Tabernaemontana crassa* (Cohic, 1969 : 94).

Lecythidaceae : *Napoleona leonensis* (Cohic, 1969 : 96).

Rubiaceae : *Morinda morindoides* (Cohic, 1969 : 96).

Aleurotrachelus stellatus Hempel

Aleurotrachelus stellatus Hempel, 1922 : 4. Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1922 : 4) (BMNH).

HOST PLANTS.

Palmae	: <i>Cocos nucifera</i> (Hempel, 1922 : 4) (BMNH).
Rubiaceae	: <i>Chomelia oligantha</i> (Bondar, 1923a : 136).

Aleurotrachelus taiwanus Takahashi

Aleurotrachelus taiwanus Takahashi, 1932 : 45–46. Syntypes on *Pachyrrhizus erosus*, TAIWAN : Kusshaku near Shinten, 22.xi.1931.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 46).

HOST PLANTS.

Leguminosae	: <i>Pachyrrhizus erosus</i> (Takahashi, 1932 : 46).
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Aleurotrachelus theobromae Bondar

Aleurotrachelus theobromae Bondar, 1923a : 142–143. Syntypes on cocoa trees [*Theobroma cacao*] and cashew trees [*Anacardium occidentale*], BRAZIL : Belmont, Bahia State (G. Bondar) (São Paulo MZU) (USNM). (Two mounted pupal cases and dry material from type-host and locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 142) (BMNH); Guyana (BMNH).

HOST PLANTS.

Anacardiaceae	: <i>Anacardium occidentale</i> (Bondar, 1923a : 142).
Sterculiaceae	: <i>Theobroma cacao</i> (Bondar, 1923a : 142) (BMNH).

Aleurotrachelus tracheifer (Quaintance)

Aleyrodes tracheifer Quaintance, 1900 : 38–39. Syntypes on 'Escabillo', MEXICO : Tobasco, Las Minas, 2.vi.1897 (C. H. T. Townsend) (USNM).

Aleurotrachelus tracheifer (Quaintance) Quaintance & Baker, 1914 : 103.

DISTRIBUTION. Mexico (Quaintance, 1900 : 39).

HOST PLANTS.

'Escabillo' (Quaintance, 1900 : 39).

Aleurotrachelus trachoides (Back)

Aleyrodes trachoides Back, 1912 : 151–153. Syntypes on *Solanum seaphorthianum*, CUBA : Santiago de las Vegas (Prof. P. Cardin) (USNM).

Aleurotrachelus trachoides (Back) Quaintance & Baker, 1914 : 103.

Aleurotulus bodkini Quaintance & Baker, in Baker & Moles, 1923 : 635–636. Syntypes on ornamental plant, GUYANA : Berlice, vii.1913 (G. E. Bodkin) (USNM) *Syn. n.*

Aleurotulus bodkini Quaintance & Baker is here synonymized with *Aleurotrachelus trachoides* (Back) following a study of the type-material of both species in the USNM.

DISTRIBUTION. Madagascan Region : Réunion Island (Orian, 1972 : 1).

Pacific Region : Tahiti (Dumbleton, 1961b : 771) (BMNH).

Neotropical Region : Cuba (Back, 1912 : 152); Jamaica (BMNH); Puerto Rico (Dozier, 1936 : 146); Antigua, Barbados, Trinidad (BMNH); Guyana (Baker & Moles, 1923 : 635).

HOST PLANTS.

Bignoniaceae	: <i>Tabebuia pallida</i> (BMNH).
Casuarinaceae	: <i>Casuarina</i> sp. (Orian, 1972 : 1).
Convolvulaceae	: <i>Ipomoea batata</i> (Costa Lima, 1968 : 117).
Compositae	: <i>Bidens pilosa</i> (Dumbleton, 1961b : 771); <i>Mikania cordiafolia</i> (BMNH).
Dioscoreaceae	: <i>Dioscorea</i> sp. (Dumbleton, 1961b : 771).
Melastomataceae	: <i>Miconia magnifolia</i> (BMNH).
Rubiaceae	: <i>Morinda citrifolia</i> (BMNH).
Solanaceae	: <i>Capsicum frutescens</i> (= <i>C. annuum</i>), <i>Datura</i> sp. (Dumbleton, 1961b : 771); <i>Nicotiana</i> sp., <i>Solanum lycopersicum</i> , <i>Solanum melongena</i> ,

Solanum nigrum, *Solanum torvum* (Dozier, 1936 : 146); *Solanum seaphorthianum* (Back, 1912 : 152).
Verbenaceae : *Citharexylum* sp., *Tectona grandis* (BMNH).

***Aleurotrachelus tuberculatus* Singh**

Aleurotrachelus tuberculata Singh, 1933 : 343. Syntypes on *Ficus* sp., BURMA : Horticultural gardens, Rangoon, Insein, x.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1933 : 343); Cambodia, Hong Kong, Taiwan (Takahashi, 1942b : 169); India, Thailand (Takahashi, 1942b : 169) (BMNH).

HOST PLANTS.

Lauraceae : *Lindera oldhami* (Takahashi, 1935b : 40).

Leguminosae : *Centrosema pubescens* (BMNH); *Dalbergia* sp. (Takahashi, 1942b : 169).

Moraceae : *Ficus* sp. (Singh, 1933 : 343).

***Aleurotrachelus turpiniae* Takahashi**

Aleurotrachelus turpiniae Takahashi, 1932 : 45. Syntypes on *Turpinia formosana*, TAIWAN : Urai, 6.ix.1931 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 45).

HOST PLANTS.

Ebenaceae : *Diospyros kaki* (Takahashi, 1935b : 40).

Staphyleaceae : *Turpinia formosana* (Takahashi, 1932 : 45).

***Aleurotrachelus urticicola* Young**

Aleurotrachelus urticicola Young, 1944 : 138. Syntypes on Urticaceae, CHINA : Szechwan province, Pehpei, Mt. Jui Yun and Kao-Keng-Yen, 13.i.1942.

DISTRIBUTION. China (Young, 1944 : 138).

HOST PLANTS.

Urticaceae : Genus indet. (Young, 1944 : 138).

***Aleurotrachelus vitis* Corbett**

Aleurotrachelus vitis Corbett, 1935b : 806-807. Syntypes on *Vitex* sp., MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 807).

HOST PLANTS.

Verbenaceae : *Vitex* sp. (Corbett, 1935b : 807).

***Aleurotrachelus zonatus* Takahashi**

Aleurotrachelus zonatus Takahashi, 1952c : 24-25. Holotype on an undetermined host, MALAYA : Kuala Lumpur, 8.viii.1945 (R. Takahashi) (BMNH). Described from a single specimen.

DISTRIBUTION. Malaya (Takahashi, 1952c : 25) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1952c : 25).

***ALEUROTUBERCULATUS* Takahashi**

Aleuromigda Singh, 1931 : 8-9. Nomen nudum. [Synonymized by Husain & Khan, 1945 : 32, by implication.]

Aleurotuberculatus Takahashi, 1932 : 20. Type-species : *Aleurotuberculatus gordoniae*, by original designation.

Japaneyrodes Zahradník, 1962a : 13-14. Type-species : *Aleurotuberculatus trachelospermi*, by original designation. **Syn. n.**

Aleuromigda is an unavailable name according to the *Code of Zoological Nomenclature* (1964, Article 13b), which states that 'a genus-group name published after 1930 must be accompanied by the definite fixation of a type-species'. *Aleuromigda deghai*, the only species subsequently attributed to this genus, was named but not described by Dozier & Baker according to Husain & Khan (1945 : 32), who first published it in synonymy under *Aleurotuberculatus murrayae* (Singh).

Japaneyrodes was distinguished from *Aleurotuberculatus* by the absence of a submarginal suture and of cephalic tubercles. However, in the genus *Aleurotuberculatus* both these characters are variable. It is possible that *Aleuroclava* is the oldest available name for this group, but the type-species of that genus is known only from the inadequate original description.

Aleurotuberculatus spp. indet.

HOST PLANTS.

Boraginaceae	:	<i>Cordia myxa</i> (BMNH : India).
Combretaceae	:	<i>Combretum bracteatum</i> (BMNH : Nigeria).
Moraceae	:	<i>Morus alba</i> (BMNH : Pakistan).
Rhamnaceae	:	<i>Ziziphus</i> sp. (BMNH : Sudan).
Rutaceae	:	<i>Citrus</i> sp. (Young, 1942 : 101. China).
Host indet.	:	(BMNH : Cameroun, Malawi).

Aleurotuberculatus ankorensis Takahashi

Aleurotuberculatus ankorensis Takahashi, 1942h : 331-332. Syntypes on an undetermined host, CAMBODIA : Ankor, 24.iv.1940.

DISTRIBUTION. Cambodia (Takahashi, 1942h : 331).

HOST PLANTS.

Host indet. (Takahashi, 1942h : 331).

Aleurotuberculatus artocarpi Corbett

Aleurotuberculatus artocarpi Corbett, 1935b : 834. Syntypes on *Artocarpus* sp., MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 834).

HOST PLANTS.

Moraceae :

Artocarpus sp. (Corbett, 1935b : 834).

Aleurotuberculatus aucubae (Kuwana)

Aleyrodes aucubae Kuwana, 1911 : 625. Syntypes on *Aucuba japonica*, JAPAN : Tokyo, Asukayama, v.1908 (S. I. Kuwana) (USNM).

Tetraleyrodes aucubae (Kuwana) Quaintance & Baker, 1914 : 108.

Aleurotuberculatus aucubae (Kuwana) Takahashi, 1932 : 20.

DISTRIBUTION. Japan (Kuwana, 1911 : 625) (BMNH).

HOST PLANTS.

Aquifoliaceae	:	<i>Ilex crenata</i> (Kuwana, 1928 : 58).
Araliaceae	:	<i>Hedera japonica</i> (Takahashi, 1952a : 19).
Caprifoliaceae	:	<i>Lonicera gracillipes</i> (Takahashi, 1952a : 19).
Cornaceae	:	<i>Aucuba japonica</i> (Kuwana, 1911 : 625).
Flacourtiaceae	:	<i>Myroxylon japonicum</i> (Kuwana, 1928 : 58).
Juglandaceae	:	<i>Juglans sieboldiana</i> (Takahashi, 1952a : 19).
Lauraceae	:	<i>Litsea glauca</i> (Takahashi, 1952a : 19).
Moraceae	:	<i>Ficus erecta, Morus alba</i> (Takahashi, 1952a : 19).
Oleaceae	:	<i>Ligustrum japonica</i> (Kuwana, 1928 : 58).
Pittosporaceae	:	<i>Pittosporum tobira</i> (Takahashi, 1952a : 19).
Rosaceae	:	<i>Kerria japonica, Neillia uekii, Rhaphiolepis umbellata</i> (Takahashi, 1952a : 19); <i>Prunus mume</i> (Kuwana, 1928 : 58).
Rubiaceae	:	<i>Paedeira</i> sp. (BMNH).
Rutaceae	:	<i>Citrus</i> sp., <i>Phelloendron lavallei, Zanthoxylum piperitum</i> (Takahashi, 1952a : 19).
Theaceae	:	<i>Eurya japonica</i> (Kuwana, 1928 : 58).
Ulmaceae	:	<i>Aphananthe aspera</i> (Takahashi, 1952a : 19).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae

:

Prospaltella sp. (Kuwana, 1928 : 61 Japan).

Aleurotuberculatus bauhiniae Corbett

Aleurotuberculatus bauhiniae Corbett, 1935b : 835. Syntypes on *Bauhinia bidentata*, MALAYA : Johol.

DISTRIBUTION. Malaya (Corbett, 1935b : 835).

HOST PLANTS.

Leguminosae : *Bauhinia bidentata* (Corbett, 1935b : 835).

Aleurotuberculatus bifurcata (Corbett) comb. n.

Dialeurodes bifurcata Corbett, 1933 : 126–127. Syntypes on *Nephelium lappaceum*, MALAYA : Kuala Lumpur, various dates; Kepong 6.v.1927; on *Nephelium mutabile*, Puda, 4.vii.1928. (One mounted pupal case labelled paratype in BMNH.)

This new combination is based on a study of the original illustrated description and of the syntype in the BMNH.

DISTRIBUTION. Malaya (Corbett, 1935b : 733) (BMNH).

HOST PLANTS.

Sapindaceae : *Nephelium lappaceum* (Corbett, 1935b : 733) (BMNH); *Nephelium mutabile* (Corbett, 1935b : 733).

Aleurotuberculatus burmanicus Singh

Aleurotuberculatus burmanicus Singh, 1938 : 189–190. Syntypes on *Cassia* sp., BURMA : Rangoon, Insein, x.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1938 : 189); Malaya (Takahashi, 1952c : 21).

HOST PLANTS.

Lauraceae : *Cinnamomum* sp. (Takahashi, 1952c : 21).

Leguminosae : *Cassia* sp. (Singh, 1938 : 189).

Smilacaceae : *Smilax* sp. (Takahashi, 1952c : 21).

Aleurotuberculatus caloncobae Cobic

Aleuronuberculans caloncobae Cobic, 1966a : 28–30. Syntypes on *Caloncba welwitschii*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 17.iv.1964; on an undetermined plant, ANGOLA : Portugalia, iv.1964 (Dr R. Paulian); on *Strychnos variabilis*, CONGO (Brazzaville) : Brazzaville, 12.iii.1964. (One syntype labelled paratype by F. Cobic, in BMNH.)

DISTRIBUTION. Angola (Cobic, 1966a : 28); Congo (Brazzaville) (Cobic, 1966a : 28) (BMNH); Chad, Ivory Coast (Cobic, 1969 : 99).

HOST PLANTS.

Bignoniaceae : *Markhamia sessilis* (Cobic, 1968a : 38); *Stereospermum kunthianum* (Cobic, 1969 : 99).

Euphorbiaceae : *Alchornea cordifolia* (Cobic, 1968b : 113); *Hymenocardia acida* (Cobic, 1968b : 113).

Flacourtiaceae : *Caloncba welwitschii* (Cobic, 1966a : 28).

Leguminosae : *Millettia laurentii* (Cobic, 1968a : 38).

Loganiaceae : *Nuxia congesta* (Cobic, 1969 : 99); *Strychnos spinosa* (Cobic, 1968a : 37); *Strychnos variabilis* (Cobic, 1966a : 28).

Moraceae : *Bosqueiopsis gilletii* (Cobic, 1966b : 29); *Ficus* sp. (Cobic, 1968b : 113).

Rubiaceae : *Crossopteryx febrifuga* (Cobic, 1969 : 99); *Gardenia jovis-tonantis* (Cobic, 1968a : 38); *Sarcocephalus diderrichii* (Cobic, 1968b : 113).

Sterculiaceae : *Sterculia bequaerti* (Cobic, 1968b : 113).

Ulmaceae : *Celtis milbraedii* (Cobic, 1969 : 99).

Aleurotuberculatus canangae Corbett

Aleurotuberculatus canangae Corbett, 1935b : 827–828. Syntypes on *Cananga odorata* and *Psidium guajava*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 828).

HOST PLANTS.

Annonaceae : *Cananga odorata* (Corbett, 1935b : 828).

Myrtaceae : *Psidium guajava* (Corbett, 1935b : 828).

Aleurotuberculatus cardamomi David & Subramaniam

Aleurotuberculatus cardamomi David & Subramaniam, 1976 : 171–172. Holotype and two paratypes on cardamom, *Elettaria cardamomum*, INDIA : Valparai, 6000 ft, 16.iv.1967 (B. V. David) (Calcutta ZSI). (One paratype in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 171) (BMNH).

HOST PLANTS.

Zingiberaceae : *Elettaria cardamomum* (David & Subramaniam, 1976 : 171) (BMNH).

Aleurotuberculatus cherasensis Corbett

Aleurotuberculatus cherasensis Corbett, 1935b : 824–825. Syntypes on *Psidium guajava*, MALAYA : Cheras and Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 825).

HOST PLANTS.

Myrtaceae : *Psidium guajava* (Corbett, 1935b : 825).

Aleurotuberculatus citrifolii (Corbett) comb. n.

Aleurolobus citrifolii Corbett, 1935b : 9. Syntypes on *Citrus* sp., PAKISTAN : Lyallpur. (One syntype in BMNH.)

DISTRIBUTION. Pakistan (Corbett, 1935b : 9) (BMNH).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Corbett, 1935b : 9) (BMNH); *Murraya exotica* (Husain & Khan, 1945 : 18) (BMNH).

This dark brown species is related to *Aleurotuberculatus psidii* (Singh) and to three Malayan species, *phyllanthi*, *pulcherrimus* and *sandorici*. The latter three were described by Corbett in the genus *Aleurolobus* and are here transferred to *Aleurotuberculatus*.

Aleurotuberculatus elatostemae Takahashi

Aleurotuberculatus elatostemae Takahashi, 1932 : 23. Holotype on *Elatostema* sp., TAIWAN : Sozan, 20.viii.1931 (Taiwan ARI). Described from one 'rather incomplete' specimen.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 23).

HOST PLANTS.

Urticaceae : *Elatostema* sp. (Takahashi, 1932 : 23).

Aleurotuberculatus erythrinae Corbett

Aleurotuberculatus erythrinae Corbett, 1935b : 836–837. Syntypes on *Erythrina* sp., MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 837).

HOST PLANTS.

Leguminosae : *Erythrina* sp. (Corbett, 1935b : 837).

Aleurotuberculatus eugeniae Corbett

Aleurotuberculatus eugeniae Corbett, 1935b : 826–827. Syntypes on *Eugenia aquea* and *Eugenia jambos*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 827).

HOST PLANTS.

Myrtaceae : *Eugenia aquea*, *Eugenia jambos* (Corbett, 1935b : 827).

Aleurotuberculatus euphoriae Takahashi

Aleurotuberculatus euphoriae Takahashi, 1942h : 333–334. Syntypes on *Euphoria longana*, THAILAND : Bangkok, 25.iii.1940; Chiengmai, 2.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942h : 334).

HOST PLANTS.

Sapindaceae : *Euphoria longana* (Takahashi, 1942h : 334).

Aleurotuberculatus euryae (Kuwana)

Aleyrodes euryae Kuwana, 1911 : 625. Syntypes on *Eurya ochnacea*, JAPAN : Tokyo, Nishigahara, v.1907
(S. I. Kuwana) (USNM) (Taiwan ARI).

Aleuroplatus euryae (Kuwana) Quaintance & Baker, 1914 : 98.

Aleurotuberculatus euryae (Kuwana) Takahashi, 1938b : 71.

DISTRIBUTION. Japan (Kuwana, 1911 : 625) (BMNH).

HOST PLANTS.

Aquifoliaceae	:	<i>Ilex crenata</i> (Takahashi, 1952a : 18); <i>Ilex pedunculosa</i> (Takahashi, 1938b : 71).
Ericaceae	:	<i>Pieris japonicum</i> (Takahashi, 1952a : 18).
Lauraceae	:	<i>Litsea glauca</i> (Takahashi, 1952a : 18).
Magnoliaceae	:	<i>Michelia compressa</i> (Takahashi, 1952a : 18).
Theaceae	:	<i>Eurya japonica</i> (Takahashi, 1952a : 18); <i>Eurya ochnacea</i> (Kuwana, 1911 : 625).
Trochodendraceae	:	<i>Trochodendron</i> sp. (BMNH).

Aleurotuberculatus ficicola Takahashi

Aleurotuberculatus ficicola Takahashi, 1932 : 24-25. Syntypes on *Ficus* sp., TAIWAN : Shikikun near Taihezan, 21.v.1931 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 25).

HOST PLANTS.

Moraceae	:	<i>Ficus</i> sp. (Takahashi, 1932 : 25); <i>Ficus rigida</i> , <i>Morus alba</i> (Takahashi, 1935b : 40).
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Aleurotuberculatus filamentosa (Corbett) comb. n.

Dialeurodes filamentosa Corbett, 1933 : 126. Syntypes on *Baccaurea motleyana*, MALAYA : Johol, Negri Sembilan, 29.iii.1927; Kampong Bahru, Kuala Lumpur, 6.v.1929; Kuala Pilah, ii.1929; on *Phyllanthus frondosus*, Kuala Lumpur, 29.ix.1928; on *Morinda* sp., Kuala Lumpur, 13.x.1928. (One mounted pupal case labelled paratype in BMNH.)

This new combination is based on a study of the original illustrated description and of the syntype in the BMNH.

DISTRIBUTION. Malaya (Corbett, 1933 : 126) (BMNH).

HOST PLANTS.

Euphorbiaceae	:	<i>Baccaurea motleyana</i> (Corbett, 1933 : 126) (BMNH); <i>Phyllanthus frondosus</i> (Corbett, 1933 : 126).
Rubiaceae	:	<i>Morinda</i> sp. (Corbett, 1933 : 126).

Aleurotuberculatus flabellus Takahashi

Aleurotuberculatus flabellus Takahashi, 1949 : 49-50. Syntypes on undetermined tree, RIOWU (RIAU) ISLANDS (south of Singapore) : Rempang, i.1946 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Riowu (Riau) Islands (Takahashi, 1949 : 47).

HOST PLANTS.

Host indet. (Takahashi, 1949 : 50).

Aleurotuberculatus gordoniae Takahashi

Aleurotuberculatus gordoniae Takahashi, 1932 : 21-22. Syntypes on *Pourthiae benthamiana*, *Gordonia anomala*, *Cinnamomum camphora*, *Cinnamomum japonicum*, *Agalma lutchuense*, *Ficus retusa*, TAIWAN : Urai, Shinten, Taihoku, Sozan (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 22) (BMNH); Hong Kong (Takahashi, 1941b : 354).

HOST PLANTS.

Araliaceae	:	<i>Schefflera</i> [<i>Agalma</i>] <i>lutchuense</i> (Takahashi, 1932 : 22).
Aquifoliaceae	:	<i>Ilex pubescens</i> (Takahashi, 1933 : 4).
Lauraceae	:	<i>Cinnamomum camphora</i> (Takahashi, 1932 : 22) (BMNH); <i>Cinnamomum japonicum</i> (Takahashi, 1932 : 22); <i>Machilus</i> sp. (Takahashi, 1933 : 4).

Moraceae	: <i>Ficus retusa</i> (Takahashi, 1932 : 22).
Myrtaceae	: <i>Decaspermum fruticosum</i> (Takahashi, 1934b : 68).
Rosaceae	: <i>Pourthiae benthamiana</i> (Takahashi, 1932 : 22).
Symplocaceae	: <i>Symplocos</i> [= <i>Bobua</i>] <i>glaucia</i> (Takahashi, 1933 : 2).
Theaceae	: <i>Eurya</i> sp. (Takahashi, 1933 : 3); <i>Gordonia anomala</i> (Takahashi, 1932 : 22).

Aleurotuberculatus guyavae Takahashi

Aleurotuberculatus guyavae Takahashi, 1932 : 22-23. Syntypes on *Psidium guajava*, TAIWAN : Taihoku (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 23); Hong Kong (Takahashi, 1941b : 355).

HOST PLANTS.

Lauraceae	: <i>Cinnamomum</i> sp. (Takahashi, 1941b : 354).
Myrtaceae	: <i>Psidium guajava</i> (Takahashi, 1932 : 23).

Aleurotuberculatus hikosanensis Takahashi comb. rev.

Aleurotuberculatus hikosanensis Takahashi, 1938b : 71-72. Syntypes on *Cinnamomum* sp., JAPAN : Hikosan, Fukuoka Prefecture, 11.v.1937 (R. Takahashi) (Taiwan ARI).

Japaneyrodes hikkasanensis [sic] (Takahashi) Zahradník, 1962a : 14.

DISTRIBUTION. Japan (Takahashi, 1938b : 72) (BMNH).

HOST PLANTS.

Aquifoliaceae	: <i>Ilex crenata</i> , <i>Ilex pedunculosa</i> (Takahashi, 1952a : 19).
Buxaceae	: <i>Buxus microphylla</i> var. <i>japonica</i> , <i>Buxus microphylla</i> var. <i>rotundifolia</i> (Takahashi, 1952a : 19); <i>Buxus</i> sp. (BMNH).
Lauraceae	: <i>Cinnamomum</i> sp. (Takahashi, 1938b : 72).
Pittosporaceae	: <i>Pittosporum tobira</i> (Takahashi, 1952a : 19).
Theaceae	: <i>Eurya</i> sp. (Takahashi, 1952a : 19).

Aleurotuberculatus jasmini Takahashi

Aleurotuberculatus jasmini Takahashi, 1932 : 26-27. Syntypes on *Jasminum* sp., TAIWAN : Taihoku (Taiwan ARI).

DISTRIBUTION. India (BMNH); China (Takahashi, 1942h : 332); Hong Kong (Takahashi, 1955b : 230); Taiwan (Takahashi, 1932 : 27) (BMNH); Thailand, Malaya (Takahashi, 1955b : 230).

HOST PLANTS.

Combretaceae	: <i>Quisqualis indica</i> (Corbett, 1935b : 831).
Euphorbiaceae	: <i>Bischofia javanica</i> (BMNH).
Myrsinaceae	: <i>Ardisia</i> [= <i>Bladhia</i>] sp., <i>Maesa</i> sp. (Takahashi, 1938a : 29).
Oleaceae	: <i>Jasminum</i> sp. (Takahashi, 1932 : 27); <i>Jasminum sambac</i> , <i>Osmanthus asiaticus</i> (BMNH).
Rubiaceae	: <i>Gardenia florida</i> (Corbett, 1935b : 831).
Rutaceae	: <i>Citrus</i> sp. (Corbett, 1935b : 831); <i>Murraya exotica</i> (Takahashi, 1933 : 4); <i>Murraya paniculata</i> (BMNH).

Aleurotuberculatus kusheriki Mound

Aleurotuberculatus kusheriki Mound, 1965c : 138. Holotype and seven paratypes on an undetermined plant, NIGERIA : Kusheriki, ix.1960 (L. A. Mound) (BMNH) (USNM).

DISTRIBUTION. Kenya (BMNH); Nigeria (Mound, 1965c : 138) (BMNH).

HOST PLANTS.

Original host indet.	(Mound, 1965c : 138).
Hippocrateaceae	: <i>Hippocratea obtusifolia</i> (BMNH).
Moraceae	: <i>Ficus</i> sp. (BMNH).
Rutaceae	: <i>Clausena anisata</i> (BMNH).

Aleurotuberculatus kuwanai Takahashi

Aleurotuberculatus kuwanai Takahashi, 1934b : 54-55. Holotype on *Murraya* sp., TAIWAN : Suisha, 11.vi.1933 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. Taiwan (Takahashi, 1934b : 54).

HOST PLANTS.

Rutaceae : *Murraya* sp. (Takahashi, 1934b : 54).

***Aleurotuberculatus lagerstroemiae* Takahashi**

Aleurotuberculatus lagerstroemiae Takahashi, 1934b : 57–58. Syntypes on *Lagerstroemia indica*, TAIWAN : Shinten near Taihoku, 25.xii.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 58).

HOST PLANTS.

Lythraceae : *Lagerstroemia indica* (Takahashi, 1934b : 58).

***Aleurotuberculatus latus* Takahashi**

Aleurotuberculatus latus Takahashi, 1934b : 47–48. Syntypes on *Neolitsea acuminatissima* and *Cinnamomum randaiense*, TAIWAN : Suisha, 11.vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 48); Thailand (Takahashi, 1942h : 330).

HOST PLANTS.

Lauraceae : *Cinnamomum randaiense*, *Neolitsea acuminatissima* (Takahashi, 1934b : 48).

***Aleurotuberculatus lithocarpi* Takahashi**

Aleurotuberculatus lithocarpi Takahashi, 1934b : 50–51. Syntypes on *Lithocarpus uraiana*, TAIWAN : Suisha, Rirei in Tosei-Gun, vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 51).

HOST PLANTS.

Fagaceae : *Lithocarpus uraiana* (Takahashi, 1934b : 51).

***Aleurotuberculatus longispinus* Takahashi**

Aleurotuberculatus longispinus Takahashi, 1934b : 51–52. Holotype on an undetermined shrub, TAIWAN : Ikenohata in Rato-Gun, 1.viii.1933 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. Taiwan (Takahashi, 1934b : 52).

HOST PLANTS.

Host indet. (Takahashi, 1934b : 52).

***Aleurotuberculatus macarangae* Corbett**

Aleurotuberculatus macarangae Corbett, 1935b : 828–829. Syntypes on *Macaranga* sp., MALAYA : Kuala Lumpur and Rawang.

DISTRIBUTION. Malaya (Corbett, 1935b : 829).

HOST PLANTS.

Euphorbiaceae : *Macaranga* sp. (Corbett, 1935b : 829).

***Aleurotuberculatus magnoliae* Takahashi**

Aleurotuberculatus magnoliae Takahashi, 1952a : 19–20. Syntypes on *Acer palmata*, *Acer carpinifolium*, *Actinidia arguta*, *Aesculus turbinata*, *Alnus* sp., *Amelanchier asiatica*, *Clethra barbinervis*, *Cornus brachypoda*, *Cornus controversa*, *Corylopsis pauciflora*, *Desmodium fallax* var. *mandsuricum*, *Fraxinus* sp., *Hydrangea* sp., *Lespedeza buergeri*, *Lindera glauca*, *Lindera obtusiloba*, *Lindera* [Parabenzoin] *praecox*, *Lindera thunbergii*, *Lindera* [Benzoin] *umbellatum*, *Magnolia kobus*, *Magnolia liliiflora*, *Magnolia obovata*, *Pieris ovalifolia*, *Pourthiaea villosa*, *Prunus serrulata*, *Rhododendron* sp., *Rubus microphyllus*, JAPAN : '(Tokyo, Asakawa, Ome, Mt Takao and Mt Mitake, 1000 m, near Tokyo, Hakone, Gifu, Kyoto, Wakayama; Tusu, Saga-ken)' (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1952a : 20) (BMNH).

HOST PLANTS.

Aceraceae : *Acer carpinifolium*, *Acer palmata* (Takahashi, 1952a : 20).

Actinidiaceae : *Actinidia arguta* (Takahashi, 1952a : 20).

Betulaceae : *Alnus* sp. (Takahashi, 1952a : 20).

Clethraceae : *Clethra barbinervis* (Takahashi, 1952a : 20).

Cornaceae : *Cornus brachypoda*, *Cornus controversa* (Takahashi, 1952a : 20).

Ericaceae	: <i>Pieris ovalifolia</i> , <i>Rhododendron</i> sp. (Takahashi, 1952a : 20).
Hamamelidaceae	: <i>Corylopsis pauciflora</i> (Takahashi, 1952a : 20).
Hippocastanaceae	: <i>Aesculus turbinata</i> (Takahashi, 1952a : 20).
Lauraceae	: <i>Lindera glauca</i> , <i>Lindera obtusiloba</i> , <i>Lindera [Parabenzoin] praecox</i> , : <i>Lindera thunbergii</i> , <i>Lindera [Benzoin] umbellatum</i> (Takahashi, 1952a : 20).
Leguminosae	: <i>Desmodium fallax</i> var. <i>mandsuriicum</i> , <i>Lespedeza buergeri</i> (Takahashi, 1952a : 20).
Magnoliaceae	: <i>Magnolia kobus</i> , <i>Magnolia liliiflora</i> , <i>Magnolia obovata</i> (Takahashi, 1952a : 20).
Oleaceae	: <i>Fraxinus</i> sp. (Takahashi, 1952a : 20).
Rosaceae	: <i>Amelanchier asiatica</i> , <i>Pourthiae villosa</i> , <i>Prunus serrulata</i> , <i>Rubus microphyllus</i> (Takahashi, 1952a : 20).
Saxifragaceae	: <i>Hydrangea</i> sp. (Takahashi, 1952a : 20).

***Aleurotuberculatus malloti* Takahashi**

Aleurotuberculatus malloti Takahashi, 1932 : 25–26. Syntypes on *Mallotus* sp., TAIWAN : Shinten, Kusshaku (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 26).

HOST PLANTS.

Euphorbiaceae : *Mallotus* sp. (Takahashi, 1932 : 26).

***Aleurotuberculatus melastomae* Takahashi**

Aleurotuberculatus melastomae Takahashi, 1934b : 52–53. Syntypes on *Melastoma candidum*, TAIWAN : Sozan near Taihoku, 29.vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 53).

HOST PLANTS.

Melastomataceae : *Melastoma candidum* (Takahashi, 1934b : 53).

***Aleurotuberculatus minutus* (Singh)**

Dialeurodes minuta Singh, 1931 : 42–43. Syntypes on *Ixora coccinea*, INDIA : Pusa.

Aleurotuberculatus minutus (Singh) Takahashi, 1934b : 50.

DISTRIBUTION. India (Singh, 1931 : 42) (BMNH); Malaya (Corbett, 1935b : 824).

HOST PLANTS.

Rubiaceae : *Gardenia florida* (Corbett, 1935b : 824); *Ixora coccinea* (Singh, 1931 : 42) (BMNH).

***Aleurotuberculatus multipori* Takahashi**

Aleurotuberculatus multipori Takahashi, 1935b : 53–55. Syntypes on *Oreocnide pedunculata*, TAIWAN : Habon near Musha (Taichu Prefecture) and Ekiju near Piyanan (Taihoku Prefecture) (Taiwan ARI).

Aleurotuberculatus multipori var. *thaiensis* Takahashi, 1942h : 334. Syntypes on Fagaceae, THAILAND : Mt Sutep, 12.iv.1940; on an undetermined host, CAMBODIA : Ankor, 24.iv.1940.

DISTRIBUTION. Taiwan (Takahashi, 1935b : 54); Thailand, Cambodia (Takahashi, 1942h : 334).

HOST PLANTS.

Fagaceae : Genus indet. (Takahashi, 1942h : 334).

Urticaceae : *Oreocnide pedunculata* (Takahashi, 1935b : 54).

***Aleurotuberculatus murrayae* (Singh)**

Aleurotrachelus murrayae Singh, 1931 : 62–63. Syntypes on *Murraya exotica*, INDIA : Pusa.

Aleuromigda deghai Dozier & Baker; Husain & Khan, 1945 : 32. Nomen nudum. [Synonymized by Husain & Khan, 1945 : 32.]

Aleurotuberculatus murrayae (Singh) Takahashi, 1932 : 20.

DISTRIBUTION. India (Singh, 1931 : 62); Pakistan (BMNH); Taiwan (Takahashi, 1934b : 55); Cambodia (Takahashi, 1942h : 331).

HOST PLANTS.

Lauraceae	:	<i>Cinnamomum</i> sp. (Takahashi, 1942h : 331).
Proteaceae	:	<i>Helicia formosana</i> (Takahashi, 1934b : 55).
Rutaceae	:	<i>Murraya exotica</i> (Singh, 1931 : 62) (BMNH).

Aleurotuberculatus nachiensis Takahashi

Aleurotuberculatus nachiensis Takahashi, 1963 : 50–51. Holotype on 'a tree of Lauraceae', JAPAN : Mt Nachi, Wakayama Prefecture, 27.x.1958 (R. Takahashi) (Hikosan BL). Described from a single specimen.

DISTRIBUTION. Japan (Takahashi, 1963 : 51).

HOST PLANTS.

Lauraceae	:	Genus indet. (Takahashi, 1963 : 51).
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Aleurotuberculatus neolitsea Takahashi

Aleurotuberculatus neolitsea Takahashi, 1934b : 55–56. Syntypes on *Neolitsea acuminatissima*, TAIWAN : Suisha, 11.vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 56); Malaya, Riouw (Riau) Islands (Takahashi, 1949 : 51).

HOST PLANTS.

Lauraceae	:	<i>Neolitsea acuminatissima</i> (Takahashi, 1934b : 56).
Moraceae	:	<i>Artocarpus</i> sp. (Corbett, 1935b : 831).

Aleurotuberculatus nephelii Corbett

Aleurotuberculatus nephelii Corbett, 1935b : 831–832. Syntypes on *Nephelium lappaceum*, *Conocephalus subtrinerrius*, *Artocarpus* sp., MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 832); Thailand (Takahashi, 1942h : 333).

HOST PLANTS.

Moraceae	:	<i>Artocarpus</i> sp., <i>Conocephalus subtrinerrius</i> (Corbett, 1935b : 832).
Sapindaceae	:	<i>Nephelium lappaceum</i> (Corbett, 1935b : 832).
Ulmaceae	:	<i>Celtis</i> sp. (Takahashi, 1942h : 333).

Aleurotuberculatus nigeriae Mound

Aleurotuberculatus nigeriae Mound, 1965c : 136–138. Holotype and twenty-six paratypes on *Psidium guajava*, NIGERIA : Moor Plantation, Ibadan, xii.1960 (M. O. Ezeigwe); six paratypes on *Ficus asperifolia*, Ibadan, i.1960 (M. O. Ezeigwe); seven paratypes on *Diospyros monbutensis*, Ibadan, x.1959 (E. A. James) (BMNH) (USNM).

DISTRIBUTION. Cameroun, Chad, Ivory Coast (Cohic, 1969 : 99–100); Ghana (Cohic, 1969 : 100) (BMNH); Nigeria (Mound, 1965c : 136) (BMNH).

HOST PLANTS.

Anacardiaceae	:	<i>Anacardium occidentale</i> (Cohic, 1969 : 100).
Bignoniaceae	:	<i>Tecoma</i> sp. (Mound, 1965c : 138) (BMNH).
Combretaceae	:	<i>Combretum dolichopetalum</i> , <i>Combretum paniculatum</i> (Cohic, 1969 : 100).
Ebenaceae	:	<i>Diospyros monbutensis</i> (Mound, 1965c : 138) (BMNH).
Flacourtiaceae	:	<i>Oncoba spinosa</i> (Cohic, 1969 : 99).
Loganiaceae	:	<i>Strychnos usambarensis</i> (Cohic, 1969 : 100).
Moraceae	:	<i>Ficus asperifolia</i> (Mound, 1965c : 138) (BMNH); <i>Ficus capensis</i> (Cohic, 1969 : 100).
Myrtaceae	:	<i>Psidium guajava</i> (Mound, 1965c : 136) (BMNH).
Rubiaceae	:	<i>Morelia senegalensis</i> (Cohic, 1969 : 100).
Sapindaceae	:	<i>Paullinia pinnata</i> (Cohic, 1969 : 99).
Sapotaceae	:	<i>Malacantha heudelotiana</i> (Cohic, 1969 : 100).
Simaroubaceae	:	<i>Harrisonia abyssinica</i> (Cohic, 1969 : 100).
Ulmaceae	:	<i>Celtis milbraedii</i> (Cohic, 1969 : 100).
Verbenaceae	:	<i>Vitex doniana</i> (Cohic, 1969 : 100).

Aleurotuberculatus parvus Singh

Aleurotuberculatus parvus Singh, 1938 : 189. Syntypes on *Bombax malabaricum*, BURMA : Royal Lakes, Rangoon, x.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1938 : 189).

HOST PLANTS.

Bombacaceae : *Bombax malabaricum* (Singh, 1938 : 189).

Aleurotuberculatus phyllanthi (Corbett) comb. n.

Aleurolobus phyllanthi Corbett, 1935b : 818-819. Syntypes on *Phyllanthus frondosus*, MALAYA : Kuala Lumpur.

This species is transferred from *Aleurolobus* after a study of the original description. It is related to the Indian species, *Aleurotuberculatus citrifolii* (Corbett).

DISTRIBUTION. Malaya (Corbett, 1935b : 819).

HOST PLANTS.

Euphorbiaceae : *Phyllanthus frondosus* (Corbett, 1935b : 819).

Aleurotuberculatus piperis Takahashi

Aleurotuberculatus piperis Takahashi, 1935b : 52-53. Syntypes on *Piper* sp., TAIWAN : Ekiju near Piyanan (Taihoku Prefecture), 14.viii.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 53); Japan (Takahashi, 1952a : 21) (BMNH).

HOST PLANTS.

Piperaceae : *Piper futokadsura* (Takahashi, 1952a : 21); *Piper* sp. (Takahashi, 1935b : 53) (BMNH).

Aleurotuberculatus porosus (Priesner & Hosny) comb. n.

Trialeurodes porosus Priesner & Hosny, 1937 : 45-46. Syntypes on *Zizyphus spina-christi*, EGYPT : Assiout, 2.iii.1932 (H. Priesner and M. Hosny); Shoubra near Cairo, 15.vi.1932 (M. Kasim).

This new combination is based on a study of the syntypes from Egypt and specimens taken on the type-host in the Sudan. At this second locality a species of *Aleurotuberculatus*, smaller than *porosus*, was found to be more common on *Zizyphus*.

DISTRIBUTION. Egypt (Priesner & Hosny, 1937 : 46); Sudan (BMNH).

HOST PLANTS.

Rhamnaceae : *Zizyphus spina-christi* (Priesner & Hosny, 1937 : 46) (BMNH).

Aleurotuberculatus psidii (Singh)

Aleurotrachelus psidii Singh, 1931 : 61-62. Syntypes on *Psidium guava*, INDIA : Pusa.

Aleurotuberculatus psidii (Singh) Takahashi, 1932 : 20.

DISTRIBUTION. India (Singh, 1931 : 61); China, Thailand (Takahashi, 1942h : 330); Hong Kong (Takahashi, 1941b : 355); Taiwan (Takahashi, 1942h : 330) (BMNH); Malaya (Takahashi, 1942h : 330).

HOST PLANTS.

Caprifoliaceae : *Sambucus formosana* (BMNH).

Euphorbiaceae : *Bridelia ovata* (Takahashi, 1932 : 24).

Lauraceae : *Cinnamomum camphora* (Takahashi, 1932 : 24); *Cinnamomum camphora* var. *nominale* (Takahashi, 1933 : 3).

Moraceae : *Morus alba* (Takahashi, 1935b : 40).

Myrsinaceae : *Maesa* sp. (Takahashi, 1932 : 24).

Myrtaceae : *Eugenia jambos* (Takahashi, 1933 : 3); *Psidium guajava* (Takahashi, 1932 : 24) (BMNH).

Rosaceae : *Prunus salicinia* (BMNH).

Salicaceae : *Salix* sp. (Takahashi, 1932 : 24).

Sapindaceae : *Euphoria longana* (Takahashi, 1932 : 24) (BMNH); *Litchi chinensis* (BMNH).

Ulmaceae : *Celtis sinensis* (Takahashi, 1933 : 2).

Aleurotuberculatus pulcherrimus (Corbett) comb. n.

Aleurolobus pulcherrimus Corbett, 1935b : 822-823. Syntypes on *Erythrina stricta*, MALAYA : Kuala Pilah.

This species is transferred from *Aleurolobus* after a study of the original description. It is related to the Indian species, *Aleurotuberculatus citrifolii* (Corbett).

DISTRIBUTION. Malaya (Corbett, 1935b : 823).

HOST PLANTS.

Leguminosae : *Erythrina stricta* (Corbett, 1935b : 823).

Aleurotuberculatus pyracanthae Takahashi

Aleurotuberculatus pyracanthae Takahashi, 1933 : 12-13. Syntypes on *Pyracantha koidzumii*, TAIWAN : Taito, i.1932 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 13); Japan (BMNH).

HOST PLANTS.

Rosaceae : *Pyracantha koidzumii* (Takahashi, 1933 : 13); *Pyracantha* sp. (BMNH).

Aleurotuberculatus rhododendri Takahashi

Aleurotuberculatus rhododendri Takahashi, 1935b : 51-52. Syntypes on *Rhododendron* sp., TAIWAN : Mizuho (Karenko Province), 21.v.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 52).

HOST PLANTS.

Ericaceae : *Rhododendron* sp. (Takahashi, 1935b : 52).

Aleurotuberculatus russellae David & Subramaniam

Aleurotuberculatus russellae David & Subramaniam, 1976 : 172-174. Holotype and eight paratypes on an unidentified tree, INDIA : Valparai, 6000 ft, 16.iv.1967 (B. V. David) (Calcutta ZSI) (USNM). (Four paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 174) (BMNH).

HOST PLANTS.

Host indet. (David & Subramaniam, 1976 : 174).

Aleurotuberculatus sandorici (Corbett) comb. n.

Aleurolobus sandorici Corbett, 1935b : 817-818. Syntypes on *Sandoricum indicum*, MALAYA : Kuala Lumpur.

This species is transferred from *Aleurolobus* after a study of the original description. It is related to the Indian species, *Aleurotuberculatus citrifolii* (Corbett).

DISTRIBUTION. Malaya (Corbett, 1935b : 818).

HOST PLANTS.

Meliaceae : *Sandoricum indicum* (Corbett, 1935b : 818).

Aleurotuberculatus siamensis Takahashi

Aleurotuberculatus siamensis Takahashi, 1942h : 335. Syntypes on an unidentified host, THAILAND : Chiengsen, 17.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942h : 335).

HOST PLANTS.

Host indet. (Takahashi, 1942h : 335).

Aleurotuberculatus similis Takahashi comb. rev.

Aleurotuberculatus similis Takahashi, 1938b : 73-74. Syntypes on *Ilex crenata*, *Ilex pedunculosa* and *Pieris japonicum*, JAPAN : Asakawa near Tokyo, 3.vi.1937 (R. Takahashi) (Taiwan ARI)

[*Aleurochiton vaccinii* (Künow) Ryberg, 1938 : 16, 22. Misidentification. Partim.]

Japaneyrodes similis (Takahashi) Zahradník, 1962a : 14.

DISTRIBUTION. Japan (Takahashi, 1952a : 20) (BMNH); Czechoslovakia (Zahradník, 1956 : 45); Austria, Germany (Zahradník, 1963a : 11); Netherlands (BMNH); Norway

(Ossiannilsson, 1955 : 196); Poland (Szelegiewicz, 1972 : 28); Sweden (Ossiannilsson, 1955 : 196); U.S.S.R. (Danzig, 1966 : 384 [208]); U.S.A. (Ossiannilsson, 1955 : 196).

HOST PLANTS.

- Aquifoliaceae : *Ilex crenata*, *Ilex pedunculosa* (Takahashi, 1938b : 74).
Ericaceae : *Leucothoë* sp. (Ossiannilsson, 1955 : 196); *Pieris japonicum* (Takahashi, 1938b : 74) (BMNH); *Rhododendron* [*Azalea*] sp. (Zahradnik, 1956 : 45); *Vaccinium vitis idaea* (Danzig, 1966 : 384 [208]) (BMNH).
Theaceae : *Eurya japonica* (Zahradnik, 1962a : 14).

Aleurotuberculatus similis has two subspecies, *similis europaeus* (Zahradnik) and *similis suborientalis* (Danzig).

***Aleurotuberculatus similis europaeus* (Zahradnik) comb. n.**

Japaneyrodes similis europaeus Zahradnik, 1962a : 15–18. Holotype and paratypes on *Vaccinium vitis idaea*, CZECHOSLOVAKIA : Beloves, near Náchod, 16.ix.1959; paratypes on *Vaccinium vitis idaea*, CZECHOSLOVAKIA : Libštát, viii.1954 and 6.xi.1955; Prestřice, 4.ix.1954 (J. Winkler); Prachovské skály, Ervinuv hrad, 14.i.1956; Rotštejn, 22.iii.1957; Čertova Stěna, 25.iv.1961; Holubov, 17.iv.1962; Loušovice, 18.iv.1962; Berlin-Friedrichshagen, 28.x.1959; Naska, Erstavík, 14.ix.1947; Säter, Ränna, 29.v.1949; Värmdö, Vik, 4.vi.1952; Ängelholm, 5.vii.1953; Peterhof, 12.v.1960. (Paratypes in USNM.)

DISTRIBUTION. Austria, Germany, Sweden (Zahradnik, 1963a : 11); Czechoslovakia (Zahradnik, 1962a : 15–18); Netherlands (BMNH); Poland (Szelegiewicz, 1972 : 28); U.S.S.R. (Danzig, 1964b : 488 [615]) (BMNH).

HOST PLANTS.

- Ericaceae : *Vaccinium vitis idaea* (Zahradnik, 1963a : 11) (BMNH).

***Aleurotuberculatus similis suborientalis* (Danzig) comb. n.**

Japaneyrodes similis suborientalis Danzig, 1966 : 383–384 [208]. Holotype on *Vaccinium vitis idaea*, U.S.S.R. : southern Maritime Territory, Pidan Range, Khualaza peak, 1300m., 3.vii.1963 (E. M. Danzig); paratypes on *Vaccinium vitis idaea*, southern Maritime Territory, Pidan Range, Temnyy klyuch, 8.vii.1963 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 384 [208]).

HOST PLANTS.

- Ericaceae : *Vaccinium vitis idaea* (Danzig, 1966 : 384 [208]).

***Aleurotuberculatus simplex* Takahashi**

Aleurotuberculatus simplex Takahashi, 1949 : 50–51. Holotype on an unidentified plant, RIOW (RIAU) ISLANDS (south of Singapore) : Rempang, i.1946 (*R. Takahashi*) (Hikosan BL). Described from a single specimen.

DISTRIBUTION. Riow (Riau) Islands (Takahashi, 1949 : 47).

HOST PLANTS.

- Host indet. (Takahashi, 1949 : 51).

***Aleurotuberculatus stereospermi* Corbett**

Aleurotuberculatus stereospermi Corbett, 1935b : 832–833. Syntypes on *Stereospermum chelonoides*, MALAYA : Johol and Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 833).

HOST PLANTS.

- Bignoniaceae : *Stereospermum chelonoides* (Corbett, 1935b : 833).

***Aleurotuberculatus suishanus* Takahashi**

Aleurotuberculatus suishanus Takahashi, 1934b : 48–50. Syntypes on Lauraceae, TAIWAN : Suisha, 11.vi.1933 (*R. Takahashi*) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 49).

HOST PLANTS.

- Lauraceae : Genus indet. (Takahashi, 1934b : 49)
Myrsinaceae : *Ardisia* [*Bladhia*] sp. (Takahashi, 1935b : 39).

Aleurotuberculatus takahashii David & Subramaniam

Aleurotuberculatus takahashii David & Subramaniam, 1976 : 174–175. Holotype and eight paratypes on *Cordia myxa*, INDIA : Madras, 19.vii.1971 (B. V. David) (Calcutta ZSI). (Three paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 175) (BMNH).

HOST PLANTS.

Boraginaceae : *Cordia myxa* (David & Subramaniam, 1976 : 175) (BMNH).

Aleurotuberculatus tentaculiformis Corbett

Aleurotuberculatus tentaculiformis Corbett, 1935b : 825–826. Syntypes on *Conocephalus subtrinerius* and unidentified plants, MALAYA : Kuala Lumpur, Cameron Highlands, Rembau.

DISTRIBUTION. Malaya (Corbett, 1935b : 826).

HOST PLANTS.

Moraceae : *Conocephalus subtrinerius* (Corbett, 1935b : 826).

Aleurotuberculatus thysanospermi Takahashi

Aleurotuberculatus thysanospermi Takahashi, 1934b : 56–57. Holotype on *Thysanospermum diffisum*, TAIWAN : Ikenohata in Rato-Gun, 1.viii.1933 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. Taiwan (Takahashi, 1934b : 57).

HOST PLANTS.

Rubiaceae : *Thysanospermum diffisum* (Takahashi, 1934b : 57).

Aleurotuberculatus trachelospermi Takahashi comb. rev.

Aleurotuberculatus trachelospermi Takahashi, 1938b : 72–73. Syntypes on *Trachelospermum asiaticum* var. *intermedium*, JAPAN : Asakawa near Tokyo, 3.vi.1937 (Taiwan ARI).

Japaneyrodes trachelospermi (Takahashi) Zahradník, 1962a : 13.

DISTRIBUTION. Japan (Takahashi, 1938b : 73) (BMNH).

HOST PLANTS.

Apocynaceae : *Trachelospermum asiaticum* var. *intermedium* (Takahashi, 1938b : 73).

Aquifoliaceae : *Ilex rugosa* (BMNH).

Aleurotuberculatus ubonensis Takahashi

Aleurotuberculatus ubonensis Takahashi, 1942h : 332. Syntypes on an undetermined tree, THAILAND : Ubon, 4.v.1940.

DISTRIBUTION. Thailand (Takahashi, 1942h : 332).

HOST PLANTS.

Host indet. (Takahashi, 1942h : 332).

Aleurotuberculatus uraianus Takahashi

Aleurotuberculatus uraianus Takahashi, 1932 : 27. Syntypes on *Clerodendron* sp., TAIWAN : Urai, 29.xii.1930 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 27).

HOST PLANTS.

Myrsinaceae : *Maesa* sp. (Takahashi, 1935b : 40).

Piperaceae : *Piper* sp. (Takahashi, 1935b : 41).

Verbenaceae : *Clerodendron* sp. (Takahashi, 1932 : 27).

Aleurotuberculatus yambiae Gameel

Aleurotuberculatus yambiae Gameel, 1971 : 169–171. Holotype on *Vitex cuneata*, SUDAN : Yambio, 9.xi.1961 (O. I. Gameel). Twelve paratypes on *Vitex cuneata*, Yambio 15.xi.1961 (O. I. Gameel) (Sudan GRF).

DISTRIBUTION. Sudan (Gameel, 1971 : 171).

HOST PLANTS.

Verbenaceae : *Vitex cuneata* (Gameel, 1971 : 171).

ALEUROTULUS Quaintance & Baker

Aleurotulus Quaintance & Baker, 1914 : 101–102. Type-species : *Aleurodes nephrolepidis*, by original designation.

Aleurotulus arundinacea Singh

Aleurotulus arundinacea Singh, 1931 : 88–89. Syntypes on *Bambusa arundinacea*, INDIA : Pusa.

DISTRIBUTION. India (Singh, 1931 : 88).

HOST PLANTS.

Gramineae : *Bambusa arundinacea* (Singh, 1931 : 88).

Aleurotulus maculata Singh

Aleurotulus maculata Singh, 1931 : 89–90. Syntypes on *Ficus religiosa*, INDIA : Pusa.

DISTRIBUTION. India (Singh, 1931 : 89).

HOST PLANTS.

Moraceae : *Ficus religiosa* (Singh, 1931 : 89).

Aleurotulus mundururu Bondar

Aleurotulus mundururu Bondar, 1923a : 131–132. Syntypes on 'mundururu' [*Miconia* sp.], BRAZIL : Bahia (G. Bondar) (Sao Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 132).

HOST PLANTS.

Melastomataceae : *Miconia* sp. (Bondar, 1923a : 132).

Aleurotulus nephrolepidis (Quaintance)

[*Aleurodes filicium* Goeldi; Douglas, 1891 : 44. Misidentification.]

Aleurodes nephrolepidis Quaintance, 1900 : 29–30. Syntypes on *Nephrolepis* sp., U.S.A. : PENNSYLVANIA, Pennsylvania State College conservatory, 19.xi.1898 (G. C. Butz) (USNM).

Aleyrodes extraniens Bemis, 1904 : 526–530. Syntypes on *Acrostichum capense*, U.S.A. : CALIFORNIA, Golden Gate Park, San Francisco (USNM). [Synonymized by Quaintance & Baker, 1914 : 102.]

Aleurotulus nephrolepidis (Quaintance) Quaintance & Baker, 1914 : 102.

Aleuroplatus kewensis Trehan, 1938 : 183–186. LECTOTYPE on *Nephrodium confluens*, ENGLAND : Surrey, Kew, Royal Botanic Gardens, 8.x.1937 (K. N. Trehan) (BMNH). Other material [formally syntypic] on *Anemia* sp., *Diplazium proliferum*, *Dryopteris flaccida*, *Nephrodium confluens*, *Oleandra africana*. 'The type specimen which emerged on 27th January, 1938, from a pupa on *Nephrodium confluens* F. Mueller, and also a pupa from *Anemia* sp. collected from Royal Botanic Gardens, Kew, Surrey, 17th September, 1937, will be deposited in the British Museum (Natural History)' Trehan, 1938 : 186. [Synonymized by Mound, 1966 : 40.]

As the taxonomy of the Aleyrodidae is restricted almost entirely to the study of the exuvia of the fourth larval stage (the 'pupal cases') and because in the original description the type data of *kewensis* was open to misinterpretation, a pupal case on *Nephrodium* is here designated as the lectotype.

DISTRIBUTION. Palaearctic Region : England (glasshouse) (Trehan, 1938 : 186) (BMNH); Hungary (glasshouse) (Visnya, 1941b : 15); Scotland (glasshouse) (BMNH); Spain (glasshouse) (Gomez-Menor, 1945a : 306); Canary Islands (Gomez-Menor, 1954 : 375).

Madagascan Region : Madagascar (Mound, 1966 : 411) (BMNH).

Nearctic Region : U.S.A. (California) (glasshouse) (Bemis, 1904 : 529); U.S.A. (Pennsylvania) (glasshouse) (Quaintance, 1900 : 30).

Neotropical Region : Brazil (Bondar, 1923a : 131).

HOST PLANTS.

Asplidiaceae : *Dryopteris flaccida*, *Nephrodium confluens* (Trehan, 1938 : 186); *Nephrodium* sp. (BMNH); *Polystichum falcatum*, *Stenosema aurita* (Visnya, 1941b : 15); *Tectaria* [*Aspidium*] *molle* (Gomez-Menor, 1945a : 306).

Aspleniaceae : *Asplenium cuneatum* (Bondar, 1923a : 131).

Athyriaceae : *Diplazium proliferum* (Trehan, 1938 : 186).

Blechnaceae : *Blechnum brasiliensis* (Gomez-Menor, 1945a : 306); *Blechnum occidentale* (Visnya, 1941b : 15).

Oleandraceae	:	<i>Nephrolepis</i> sp. (Quaintance, 1900 : 30); <i>Oleandra africana</i> (Trehan, 1938 : 186); <i>Oleandra articulata</i> (Mound, 1966 : 411) (BMNH).
Pteridaceae	:	<i>Acrostichum capense</i> (Bemis, 1904 : 529); <i>Pteris biaurita</i> (Visnya, 1941b : 15); <i>Pteris quadriolata</i> (Quaintance, 1907 : 94); <i>Pteris togoensis</i> (BMNH).
Schizaeaceae	:	<i>Anemia</i> sp. (Trehan, 1938 : 186).
Thelypteridaceae	:	<i>Cyclosorus dentatus</i> (BMNH); <i>Nephrodium confluens</i> (Trehan, 1938 : 186); <i>Nephrodium</i> sp. (BMNH).

ALEYRODES Latreille

Aleyrodes Latreille, 1796 : 93. Type-species : *Phalaenia (Tinea) proletella* by subsequent designation and monotypy, Latreille, 1801-2 : 264.

Aleurodes [sic] Latreille; Burmeister, 1835 : 82.

'This, the first whitefly genus to be named, was defined by Latreille and placed as the sole genus in a new, but unnamed, family in 1796 (p. 93). No species were included at this date but the publication is valid, as in 1801-2 (p. 264) Latreille redefined the genus and added "Exemples, *Tinea proletella* Lin. (Et quelques pucerons)". It should be noted that he had first indicated the hemipterous nature of *proletella* in 1795 (p. 304)' (Mound, 1966 : 403).

Aleyrodes spp. indet.

HOST PLANTS.

Acanthaceae	:	<i>Dicliptera roxburghiana</i> (BMNH : Pakistan).
Cucurbitaceae	:	<i>Cucurbita</i> sp. (BMNH : Bermuda).
Euphorbiaceae	:	<i>Ricinus</i> sp. (Newstead, 1911 : 174, Tanzania).
Gramineae	:	<i>Panicum</i> sp. (Newstead, 1894 : 31, India).
Leguminosae	:	<i>Tamarindus indica</i> (Newstead, 1911 : 174, Tanzania).
Rosaceae	:	<i>Rubus spectabilis</i> (BMNH : Canada).

NATURAL ENEMIES.

Diptera

Cecidomyidae	:	<i>Lestodiplosis</i> sp. (Barnes, 1930 : 327, U.S.A.).
Muscidae	:	<i>Coenosia solita</i> Walker (Fulmek, 1943 : 6, U.S.A.).

Hemiptera

Reduviidae	:	<i>Rhinocoris iracundus</i> (Poda) (Kirkaldy, 1907 : 81).
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Hymenoptera

Chalcidoidea

Aphelinidae	:	<i>Dirphys mexicana</i> Howard (Fulmek, 1943 : 6, Mexico). <i>Encarsia angelica</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Encarsia coquillettii</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Encarsia luteola</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Encarsia pergandiella</i> Howard (Fulmek, 1943 : 6, U.S.A., Hawaii). <i>Encarsia portoricensis</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Encarsia quaintancei</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Encarsia townsendi</i> Howard (Fulmek, 1943 : 6, Mexico). <i>Encarsia</i> sp. (Fulmek, 1943 : 6, Hawaii). <i>Eretmocerus aleyrodesii</i> (Cameron) (Fulmek, 1943 : 7, Australia). <i>Eretmocerus californicus</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Eretmocerus clauseni</i> Compere (Fulmek, 1943 : 6, South Africa). <i>Eretmocerus corni</i> Haldeman (Fulmek, 1943 : 6, Italy.). <i>Eretmocerus haldemani</i> Howard (Fulmek, 1943 : 6, U.S.A.). <i>Eretmocerus longipes</i> Compere (Fulmek, 1943 : 7, Hawaii). <i>Eretmocerus mundus</i> Mercet (Fulmek, 1943 : 7, Italy, Spain). <i>Eretmocerus serius</i> Silvestri (Fulmek, 1943 : 7). <i>Eretmocerus</i> sp. (Fulmek, 1943 : 7). <i>Mesidia</i> sp. (Fulmek, 1943 : 7). <i>Prospaltella brunnea</i> Howard (Fulmek, 1943 : 7, Puerto Rico). <i>Prospaltella tristis</i> (Zehntner) (Thompson, 1950 : 4). <i>Pteroptrix australis</i> Brèthes (Thompson, 1950 : 4, Chile).
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Elasmidae	:	<i>Euryischia aleurodis</i> Dodd (Thompson, 1950 : 4. Australia).
Eulophidae	:	<i>Euderomphale flavimedia</i> (Howard) (Fulmek, 1943 : 7. U.S.A.).
Mymaridae	:	<i>Camptoptera pulla</i> Girault (Thompson, 1950 : 4. U.S.A.).
Signiphoridae	:	<i>Signiphora aleurodis</i> Ashmead (Ashmead, 1900 : 412. Trinidad).
	:	<i>Signiphora coquilletti</i> Ashmead (Ashmead, 1900 : 412).
	:	<i>Signiphora floropalliata</i> Ashmead (Ashmead, 1900 : 411. U.S.A.).
	:	<i>Signiphora townsendi</i> Ashmead (Ashmead, 1900 : 412. Mexico).
	:	<i>Thysanus ater</i> Haliday (Kirkaldy, 1907 : 82).
Tricho- grammatidae	:	<i>Trichogramma minutum</i> Riley (Fulmek, 1943 : 7. U.S.A.).
Proctotrupoidea		
Platygasteridae	:	<i>Amitus aleurodinis</i> Haldeman (Fulmek, 1943 : 7. U.S.A.).
	:	<i>Amitus longicornis</i> (Förster) (Fulmek, 1943 : 7. Germany).

***Aleyrodes albescens* Hempel**

Aleyrodes albescens Hempel, 1923 : 1177–1178. Syntypes on coffee [*Coffea arabica*], BRAZIL : Monte Alto, Jaboticabal, State of São Paulo, viii.1914 (*R. von Ihering*) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1178).

HOST PLANTS.

Rubiaceae : *Coffea arabica* (Hempel, 1923 : 1178).

***Aleyrodes amnicola* Bemis**

Aleyrodes amnicola Bemis, 1904 : 514–515. Syntypes on *Salix laevigata*, U.S.A. : CALIFORNIA, Stevens Creek, Santa Clara Valley, 4.xi.1901 (USNM).

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 515) (BMNH).

HOST PLANTS.

Salicaceae : *Salix laevigata* (Bemis, 1904 : 515); *Salix* sp. (BMNH).

***Aleyrodes asari* (Schrank)**

Coccus asari Schrank, 1801 : 145. Syntypes on “Haselwurz” [*Asarum europaeum*], GERMANY (BAVARIA) : Mitterfels.

Aleyrodes asari (Schrank) Lindinger, 1932 : 223.

DISTRIBUTION. Albania (BMNH); Austria, Czechoslovakia, Hungary (Zahradník, 1963a : 14); Germany (Schrank, 1801 : 145); Poland (Zahradník, 1963a : 14) (BMNH).

HOST PLANTS.

Aristolochiaceae : *Asarum europaeum* (Schrank, 1801 : 145) (BMNH).

***Aleyrodes asarumis* Shimer**

Aleyrodes asarumis Shimer, 1867 : 281. Syntypes on *Asarum canadense* and *Actaea* [sic] *alba*, U.S.A. : ILLINOIS.

Aleyrodes asarumis (Shimer) Riley & Howard, 1893 : 219.

Aleyrodes actaeae [sic] Britton, 1905 : 65–67. Syntypes on *Actaea* sp., U.S.A. : CONNECTICUT, Mount Carmel, 24.ix.1904 (*Mrs. W. E. Britton*) (USNM). [Synonymized by Quaintance & Baker, 1913 : 45.]

Aleyrodes asarumis Shimer; Quaintance & Baker, 1913 : 45.

DISTRIBUTION. Canada (Dry material in BMNH); U.S.A. (Connecticut) (Britton, 1905 : 66); U.S.A. (Illinois) (Shimer, 1867 : 281).

HOST PLANTS.

Aristolochiaceae : *Asarum canadense* (Shimer, 1867 : 281).

Ranunculaceae : *Actaea alba* (Shimer, 1867 : 281).

***Aleyrodes atriplex* Froggatt**

Aleyrodes atriplex Froggatt, 1911b : 757–758. Lectotype on *Atriplex* sp., AUSTRALIA : N.S.W., Broken Hill (Australia NSW) designated by Dumbleton, 1956b : 171–172.

DISTRIBUTION. Australia (New South Wales) (Dumbleton, 1956b : 172).

HOST PLANTS.

Chenopodiaceae : *Atriplex* sp. (Dumbleton, 1956b : 172).

***Aleyrodes aureocincta* Cockerell**

Aleyrodes aureocincta Cockerell, 1897a : 42. Syntypes on *Aquilegia* sp., U.S.A. : NEW MEXICO, Organ Mts. (E. O. Wooton) (USNM).

DISTRIBUTION. U.S.A. (New Mexico) (Cockerell, 1897a : 42).

HOST PLANTS.

Ranunculaceae : *Aquilegia* sp. (Cockerell, 1897a : 42).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Eulophidae : *Euderomphale flavimedia* (Howard) (Cockerell, 1897a : 42).

***Aleyrodes baja* Sampson**

Aleyrodes baja Sampson, 1943 : 215-216; 1944 : 440-441. Syntypes on an unidentified tree, U.S.A. : CALIFORNIA, Baja, 3 miles south of Catavina, 25.viii.1941 (G. E. Bondar and Dr E. S. Ross) (California AS).

DISTRIBUTION. U.S.A. (California) (Sampson, 1943 : 215; 1944 : 441).

HOST PLANTS.

Host indet. (Sampson, 1943 : 215; 1944 : 441).

***Aleyrodes borchsenii* Danzig**

Aleyrodes borchsenii Danzig, 1966 : 371 [201]. Holotype on *Urtica* sp., U.S.S.R. : southern Maritime Territory, Khasan District, Kedrovaya pad' reservation, 1.viii.1961 (E. M. Danzig); paratypes on *Chelidonium majus*, U.S.S.R. : southern Maritime Territory, Shkotovo District, Peyshula, foothill of Mount Zmeinka, 14.vii.1963 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 371 [201]).

HOST PLANTS.

Papaveraceae : *Chelidonium majus* (Danzig, 1966 : 371 [201]).

Urticaceae : *Urtica* sp. (Danzig, 1966 : 371 [201]).

***Aleyrodes campanulae* Saalas**

Aleyrodes campanulae Saalas, 1942a : 127-134. Syntypes on *Campanula grandis*, FINLAND : Karjalohja, Honkasyrjä, 4.vi.1940.

DISTRIBUTION. Finland (Saalas, 1942a : 127).

HOST PLANTS.

Campanulaceae : *Campanula grandis* (Saalas, 1942a : 127).

***Aleyrodes capreae* Signoret**

Aleyrodes capreae Signoret, 1868 : 384. Syntypes on *Salix caprea*, FRANCE (no other data).

DISTRIBUTION. France (Signoret, 1868 : 384).

HOST PLANTS.

Salicaceae : *Salix caprea* (Signoret, 1868 : 384).

***Aleyrodes ciliata* Takahashi**

Aleyrodes ciliata Takahashi, 1955a : 399-400. Syntypes on 'Randrompody', MADAGASCAR : Antsily, near Sandrakely (Ifanadiana), 600 m, ii.1950 (Dr R. Paulian) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 400).

HOST PLANTS.

'Randrompody' (Takahashi, 1955a : 400).

***Aleyrodes crataegi* Kiriukhin**

Aleyrodes crataegi Kiriukhin, 1947 : 9-10. Syntypes on *Crataegus monogyna* and *Cydonia vulgaris*, IRAN : Tehran.

DISTRIBUTION Iran (Kiriukhin, 1947 : 10).

HOST PLANTS.

Rosaceae : *Crataegus monogyna*, *Cydonia vulgaris* (Kiriukhin, 1947 : 10).

Aleyrodes diasemus Bemis

Aleyrodes diasemus Bemis, 1904 : 516–517. Syntypes on *Symporicarpos racemosus*, U.S.A. : CALIFORNIA, Leland Stanford Junior University campus, along San Francisquito Creek, 18.ix.1901 and various other dates; on *Ribes glutinosum*, Menlo Park, ix.1901; Alameda, vi.1901; King's Mountain, viii.1901 (USNM).

Asterochiton diasemus (Bemis) Quaintance & Baker, 1914 : 105.

Trialeurodes diasemus (Bemis) Quaintance & Baker, 1915a : xi.

Asterochiton diasemus (Bemis); Penny, 1922 : 28.

Aleyrodes diasemus Bemis; Russell, 1948 : 78.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 517).

HOST PLANTS.

Caprifoliaceae : *Symporicarpos racemosus* (Bemis, 1904 : 517).

Grossulariaceae : *Ribes glutinosum* (Bemis, 1904 : 517).

Aleyrodes elevatus Silvestri

Aleyrodes elevatus Silvestri, 1934 : 394–396. Syntypes on *Mercurialis annua*, ITALY (no other data).

DISTRIBUTION. Italy (Silvestri, 1934 : 395); Spain (Gomez-Menor, 1945a : 283).

HOST PLANTS.

Euphorbiaceae : *Mercurialis annua* (Silvestri, 1934 : 395).

Moraceae : *Ficus carica* (Gomez-Menor, 1945a : 283).

Aleyrodes essigi Penny

Aleyrodes essigi Penny, 1922 : 23–25. Syntypes on *Ulmus* sp., U.S.A. : CALIFORNIA, Mission San Jose, ix.1916 (Prof. E. O. Essig) (California AS) (USNM).

DISTRIBUTION. U.S.A. (California) (Penny, 1922 : 25).

HOST PLANTS.

Ulmaceae : *Ulmus* sp. (Penny, 1922 : 25).

Aleyrodes euphorbiae Löw

Aleurodes euphorbiae Löw, 1867 : 746–747. Syntypes on *Euphorbia peplus*, AUSTRIA : Vienna, 5 x. 1850.

DISTRIBUTION. Austria (Löw, 1867 : 746).

HOST PLANTS.

Euphorbiaceae : *Euphorbia peplus* (Löw, 1867 : 746).

Aleyrodes filicium Göldi

Aleurodes filicium Göldi, 1886 : 247–248. Syntypes on *Asplenium cuneatum* and other unidentified Brazilian ferns, BRAZIL : Rio de Janeiro.

Aleurotulus filicium (Göldi) Quaintance & Baker, 1914 : 102.

Aleyrodes filicium Göldi; Mound, 1966 : 410.

The original description of this species includes the statement, there are five pairs of very long setae on the ventral surface (Bauchseite) for attachment to the substrate (zum Anhaften auf der Unterlage). The arrangement of setae described by Goeldi is so remarkable that one is tempted to conclude that he had made an extraordinary mistake. (Mound, 1966 : 410). *A. filicium* is regarded here as a nomen dubium.

DISTRIBUTION. Brazil (Göldi, 1886 : 248).

HOST PLANTS.

Aspleniaceae : *Asplenium cuneatum* (Göldi, 1886 : 248).

Aleyrodes fodiens Maskell

Aleurodes fodiens Maskell, 1895 : 433–434. Lectotype on *Drimys axillaris*, NEW ZEALAND : Reefton (*R. Raithby*) (Auckland DSIR) designated by Dumbleton, 1957 : 156.

Dialeurodes fodiens (Maskell) Quaintance & Baker, 1914 : 97.

Aleyrodes fodiens Maskell; Dumbleton, 1957 : 155–157.

DISTRIBUTION. New Zealand (Dumbleton, 1957 : 156).

HOST PLANTS.

Winteraceae : *Drimys axillaris* (Dumbleton, 1957 : 156).

Aleyrodes fraxini Signoret

Aleurodes fraxini Signoret, 1868 : 386–387. Syntypes on ash [*Fraxinus* sp.], FRANCE (no other data).

DISTRIBUTION. France (Signoret, 1868 : 387).

HOST PLANTS.

Oleaceae : *Fraxinus* sp. (Signoret, 1868 : 387).

Aleyrodes gossypii (Fitch)

Aspidiotus gossypii Fitch, 1857 : 332 [Coccidae]. Syntypes on *Gossypium religiosum*, CHINA : Ningpo (*M. S. Culbertson*).

Aleyrodes gossypii (Fitch) Ashmead, 1895 : 323 [Aleyrodidae].

DISTRIBUTION. China (Fitch, 1857 : 332).

HOST PLANTS.

Malvaceae : *Gossypium religiosum* (Fitch, 1857 : 332).

NATURAL ENEMIES.

Thysanoptera

Thripidae : *Sericothrips trifasciatus* (Ashmead) (Ashmead, 1894 : 27).

Aleyrodes hyperici Corbett

Aleyrodes hyperici Corbett, 1926 : 274. Syntypes on *Hypericum* sp., SRI LANKA : Nuwara Eliya (E.E. Green). (Two mounted pupal cases and dry material bearing syntype data in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 274) (BMNH).

HOST PLANTS.

Guttiferae : *Hypericum* sp. (Corbett, 1926 : 274) (BMNH).

Aleyrodes insignis Bondar

Aleyrodes insignis Bondar, 1923a : 127–128. Syntypes on *Persea gratissima*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 128).

HOST PLANTS.

Lauraceae : *Persea gratissima* (Bondar, 1923a : 128).

Aleyrodes japonica Takahashi

Aleyrodes japonica Takahashi, 1963 : 54–55. Syntypes on ?*Viola* sp., JAPAN : Oto-mura, Nara Prefecture, 23. viii. 1957 (M. Sorin) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1963 : 55).

HOST PLANTS.

Violaceae : ?*Viola* sp. (Takahashi, 1963 : 55).

Aleyrodes lactea Zehntner

Aleurodes lactea Zehntner, 1897b : 558–559 [See also Zehntner, 1899 : 459–465]. Syntypes on sugarcane [*Saccharum officinarum*], JAVA (no other data).

DISTRIBUTION. Java (Zehntner, 1897b : 558); Philippines (Capco, 1959 : 14).

HOST PLANTS.

Gramineae : *Saccharum officinarum* (Zehntner, 1897b : 558).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia* sp. (Fulmek, 1943 : 6. Java).

Aleyrodes latus Hempel

Aleyrodes latus Hempel, 1923 : 1178–1179. Syntypes on *Baccharis genistelloides*, BRAZIL : Ypiranga, São Paulo, xii. 1921 (A. Hempel) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1179).

HOST PLANTS.

Compositae : *Baccharis genistelloides* (Hempel, 1923 : 1179).

Aleyrodes leguminicola (Takahashi)

Bemisia leguminicola Takahashi, 1942b : 169–171. Syntypes on Leguminosae, THAILAND : Bangkok, 31.

iii. 1940; Chiengmai, 2. iv. 1940 (Taiwan ARI) (USNM).

Aleyrodes leguminicola (Takahashi) Takahashi, 1952a : 21.

DISTRIBUTION. Thailand (Takahashi, 1942b : 170).

HOST PLANTS.

Leguminosae : Genus indet. (Takahashi, 1942b : 170).

Aleyrodes lonicerae Walker

Aleyrodes fragariae Walker, 1852 : 1092. Syntypes on strawberry [*Fragaria* sp.], ENGLAND. [Synonymized by Ossiannilsson, 1955 : 193.]

Aleyrodes lonicerae Walker, 1852 : 1092. Syntypes on *Lonicera periclymenum*, ENGLAND.

Aleurodes lonicerae Koch, 1857 : 327. Syntypes on *Lonicera xylosteum*, no other data given in original description. [Synonymized by Walker, 1858 : 307.]

Aleurodes rubi Signoret, 1868 : 382–383. Syntypes on *Rubus fruticosus*, FRANCE. [Synonymized by Trehan, 1939 : 266. See also Trehan, 1940 : 608.]

Aleurodes xylostei Westhoff, 1887 : 61. Syntypes on *Lonicera xylosteum*, GERMANY (WEST) : Münster, x.1885 (Fr. Westhoff). [Synonymized by Karsh, 1888 : 31.]

Aleurodes spiraeae Douglas, 1894b : 73–74. LECTOTYPE pupal case on 'Meadow sweet' [*Spiraea ulmaria*], ENGLAND : Dorset, xi.1893 (C. W. Dale) (BMNH), here designated. [Synonymized with *fragariae* by Mound, 1966 : 406.]

Aleurodes menthae Haupt, 1934 : 139–141. Syntypes on *Mentha piperita*, GERMANY (WEST) : Halle (R. Lassmann). [Synonymized by Ossiannilsson, 1955 : 193.]

DISTRIBUTION. Austria (Kirkaldy, 1907 : 60) (BMNH); England (Walker, 1852 : 1092) (BMNH); France (Signoret, 1868 : 383) (BMNH); Germany (West) (Westhoff, 1887 : 61); Hungary (Danzig, 1962 : 17); Italy, Palestine, Wales (BMNH); Poland (Szelegiewicz, 1972 : 29); Sweden (Danzig, 1962 : 17); U.S.S.R. (Danzig, 1964b : 489 [616]); Yugoslavia (Zahradnik, 1963b : 235).

HOST PLANTS.

Balsaminaceae : *Impatiens noli-tangere* (Zahradnik, 1963a : 14).

Campanulaceae : *Campanula lactiflora* (BMNH); *Campanula trachelium* (Mound, 1966 : 407); *Codonopsis* sp., *Phyteuma japonica* (Danzig, 1966 : 369 [200]).

Caprifoliaceae : *Lonicera periclymenum* (Walker, 1852 : 1092) (BMNH); *Lonicera tartarica* (Danzig, 1969 : 879 [558]); *Lonicera xylosteum* (Koch, 1857, 327); *Symphoricarpos racemosus* (Mound, 1966 : 407) (BMNH).

Compositae : *Cicerbita pontica* (Danzig, 1964a : 645 [330]).

Cruciferae : *Cardamine amara* (Mound, 1966 : 407).

Euphorbiaceae : *Euphorbia lamprocarpa* (Danzig, 1969 : 880 [558]); *Mercurialis* sp. (Zahradnik, 1963a : 14).

Grossulariaceae : *Ribes alpinum* (Danzig, 1962 : 17); *Ribes meyeri* (Danzig, 1969 : 879 [558]).

Guttiferae : *Hypericum andraeanum* (Mound, 1966 : 407); *Hypericum* sp. (BMNH).

Labiatae : *Elsholtzia patrini* (Danzig, 1964a : 645 [330]); *Glechoma hederacea* (BMNH); *Lycopus europaeus* (Danzig, 1964a : 645 [330]) (BMNH); *Mentha arvensis* (Ossiannilsson, 1955 : 193); *Mentha piperita* (Haupt, 1934 : 141); *Nepeta glechoma* (Mound, 1966 : 407) (BMNH); *Origanum vulgare* (Danzig, 1969 : 880 [558]); *Salvia glutinosa* (Kirkaldy, 1907 : 60); *Teucrium scorodonia* (Mound, 1966 : 407) (BMNH).

Onagraceae : *Chamaenerion angustifolium* (Mound, 1966 : 407) (BMNH).

Oxalidaceae : *Oxalis acetosella* (Zahradnik, 1963a : 14).

Papaveraceae : *Chelidonium majus*, *Corydalis ochotensis* (Danzig, 1966 : 369 [200]).

Ranunculaceae : *Aquilegia* sp. (BMNH); *Cimicifuga dahurica* (Danzig, 1966 : 369 [200]); *Thalictrum babingtonii* (Mound, 1966 : 407) (BMNH).

Rosaceae : *Filipendula palmata* (Danzig, 1966 : 369 [200]); *Fragaria* sp. (Walker, 1852 : 1092); *Fragaria vesca*, *Geum arvense* (Mound, 1966 :

Scrophulariaceae	:	407) (BMNH); <i>Geum rivale</i> (Danzig, 1962 : 17); <i>Geum urbanum</i> (Danzig, 1969 : 880 [558]) (BMNH); <i>Rosa</i> sp. (Danzig, 1969 : 880 [558]); <i>Rubus articus</i> (Ossiannilsson, 1955 : 193); <i>Rubus caesius</i> (Visnya, 1941b : 10); <i>Rubus crataegiformis</i> (Danzig, 1966 : 369[200]); <i>Rubus fruticosus</i> (Signoret, 1868 : 383) (BMNH); <i>Rubus saxilis</i> (Danzig, 1962 : 17); <i>Spiraea ulmaria</i> (Douglas, 1894b : 74) (BMNH).
Umbelliferae	:	<i>Melampyrum pratense</i> (Mound, 1966 : 407) (BMNH); <i>Veronica</i> sp. (Danzig, 1966 : 369 [200]).
Urticaceae	:	<i>Aegopodium podagraria</i> (Ryberg, 1938 : 22) (BMNH); <i>Anthriscus silvestris</i> (Danzig, 1962 : 17).
Violaceae	:	<i>Urtica dioica</i> (Visnya, 1941b : 9).

NATURAL ENEMIES.

Hymenoptera		
Chalcidoidea		
Aphelinidae	:	<i>Encarsia lutea</i> (Masi) (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).
	:	<i>Encarsia tricolor</i> Förster (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).
Eulophidae	:	<i>Euderomphale</i> sp. (Trehan, 1940 : 611).

Aleyrodes milletiae Cohic

Aleyrodes milletiae Cohic, 1968b : 113–116. Syntypes on *Millettia laurentii* and *Vitex madiensis*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 16.xi.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 113).

HOST PLANTS.

Leguminosae	:	<i>Millettia laurentii</i> (Cohic, 1968b : 113).
Verbenaceae	:	<i>Vitex madiensis</i> (Cohic, 1968b : 113).

Aleyrodes osmaroniae Sampson

Aleyrodes osmaroniae Sampson, 1945 : 58–59. Syntypes on *Osmaronia cerasiformia*; U.S.A. : CALIFORNIA, Strawberry Creek Canyon, on the University of California campus, 14.vi.1941 (W. W. Sampson) (California UCD).

DISTRIBUTION. U.S.A. (California) (Sampson, 1945 : 59).

HOST PLANTS.

Rosaceae	:	<i>Osmaronia cerasiformia</i> (Sampson, 1945 : 59).
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Aleyrodes philadelphi Danzig

Aleyrodes philadelphi Danzig, 1966 : 369–370 [200]. Holotype on *Philadelphus tenuifolius*, U.S.S.R. : Vladivostock, Okeanskaya, 18.vii.1961 (E. M. Danzig); paratypes on *Philadelphus tenuifolius*, Tigrovyy, 16.viii.1961 (E. M. Danzig); on *Bergenia pacifica*, Pidan Range, Temnyy klyuch, near the village of Luk yanovka, 8.vii.1963 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 370 [200]).

HOST PLANTS.

Grossulariaceae	:	<i>Ribes</i> sp. (Danzig, 1966 : 370 [200]).
Hydrangeaceae	:	<i>Philadelphus tenuifolius</i> (Danzig, 1966 : 370 [200]).
Saxifragaceae	:	<i>Bergenia pacifica</i> (Danzig, 1966 : 370 [200]).

Aleyrodes prenanthis (Schrank)

Coccus prenanthis Schrank, 1801 : 147 [Coccidae]. Syntypes on Haasenkohle [?Malva sp.], GERMANY. *Aleyrodes prenanthis* (Schrank) Cockerell, 1902a : 281 [Aleyrodidae].

DISTRIBUTION. Germany (Schrank, 1801 : 147); Switzerland (Harrison, 1931 : 85).

HOST PLANTS.

Compositae	:	<i>Prenanthes purpurea</i> (Harrison, 1931 : 85); <i>Sonchus oleraceus</i> (Kirkaldy, 1907 : 66).
Malvaceae	:	? <i>Malva</i> sp. (Schrank, 1801 : 147).

Aleyrodes proletella (Linnaeus)

- Phalaena (Tinea) proletella* Linnaeus, 1758 : 537–538. [In Lepidoptera] Syntype data ‘Habitat in *Brassica*, *Chelidonio*; an etiam in *Quercu*?’.
- Phalaena culiciformis* Geoffroy, 1785 : 306. [In Lepidoptera] Syntypes on *Chelidonium majus*, no other data given. [Synonymized with *Aleyrodes chelidonii* by Latreille, 1807 : 174].
- Aleyrodes proletella* (Linnaeus) Latreille, 1801–2 : 264. [Aleyrodidae].
- Aleyrodes chelidonii* Latreille, 1807 : 174. [Replacement name for *proletella* Linnaeus]. [Synonymized by Walker, 1852 : 1092.]
- Aleyrodes brassicae* Walker, 1852 : 1092. Syntypes on cabbage [*Brassica* sp.], ENGLAND. [Synonymized by Haupt, 1935 : 256.]
- Aleyrodes chelidonii* Burmeister; Koch, 1857 : 324–325. [Synonymized by Walker, 1858 : 307.]
- Aleurodes brassicae* Koch, 1857 : 326. No type data given. [Synonymized by Walker, 1858 : 307.]
- Aleurodes youngi* Hempel, 1901 : 385–386. Syntypes on cabbage, BRAZIL : Iguape and Campinas, State of São Paulo. [Synonymized by Bondar, 1923a : 125.]

‘Linnaeus first published the name *proletella* under *Phalaena (Tinea)* in 1758, *Systema Naturae*, ed. 10 : 537, no. 261, but his description “alis albidis punctis duobus fuscis, lingua inflexa” was followed by a ‘dagger mark’ †. This mark is interpreted by Stearn (1957 : 162) as indicating either that Linnaeus had not seen the species or that there was some doubt about it. In the Twelfth Edition, the same entry is given, but under number 379. However in the revision by Gmelin (1790 : 2594), the Thirteenth Edition, the entry is followed by the works “an hujus familiae ?”. It seems likely that Linnaeus never observed the species himself, particularly as neither first nor second edition of *Fauna Suecica* (1746 and 1761) contain any reference to it.

The identity of the insect species referred to by Linnaeus under the name *proletella* is clarified from a study of the rest of the entry which follows his description quoted above, “Vallisn. nat. I. p. 372. t. 379; Reaum. ins. 2. t. 25; Habitat in *Brassica*, *Chelidonio*; an etiam in *Quercu*? Parit quotannis ad 200000 soboles; dum 12 progenies ponant 12 ova singulae.” Réaumur (1736 : 302–317, plate 25) gives a good account of the life history of the insect on “L'éclaire” (Greater Celandine, *Chelidonium major*) and also gives reasons for considering this as the same species as that found on cabbage. Seventeen figures are included and the structure of the rostrum is contrasted with the coiled mouth-part of other “phalènes”. The author goes so far as to suggest that this insect might be placed in a new class of moths on account of this character as well as the waxy nature of the powder covering the wings. The reference to Vallisneri (1733 : 372–378), which is also given the Réaumur, is to a long letter from Cestoni giving an account of the behaviour of the cabbage whitefly. The emergence of the winged adult from the sessile larva is described, and this article goes on to state that the insect is not only found on cabbage, but also on oak, various grasses, and other plants both “comestibili e non comestibili”. From this it is almost certain that Cestoni was concerned with more than one species. However, as Linnaeus gives only *Brassica* and *Chelidonium* as definite hosts for his species, this is an indication that *proletella* refers to the common European Cabbage Whitefly, as discussed and figured by Réaumur from *Chelidonium*. (Mound, 1966 : 403–404).

DISTRIBUTION. Palaearctic Region : England (Walker, 1852 : 1092); Sweden, France, Spain (Danzig, 1962 : 16); Czechoslovakia, Germany (Danzig, 1962 : 16) (BMNH); Switzerland (Kirkaldy, 1907 : 67); Austria (Kirkaldy, 1907 : 67) (BMNH); Italy (BMNH); Yugoslavia (Zahradnik, 1963b : 235); Poland (Szelegiewicz, 1972 : 29); Hungary (Danzig, 1962 : 16); Finland (Saalas, 1942b : 181–182); U.S.S.R. (Danzig, 1962 : 16); Canary Islands (Gomez-Menor, 1954 : 363) (BMNH); Egypt (Cohic, 1969 : 101) (BMNH); Morocco (Cohic, 1969 : 100).

Ethiopian Region : Kenya (Cohic, 1969 : 100) (BMNH); Angola, Mozambique (BMNH).

Neotropical Region : Brazil (Hempel, 1901 : 386) (BMNH).

Pacific Region : New Zealand (BMNH).

HOST PLANTS.

- Balsaminaceae : *Impatiens parviflora* (Danzig, 1969 : 880 [558]).
- Berberidaceae : *Bongardia chrysogonum* (Danzig, 1969 : 880 [558]).
- Campanulaceae : *Codonopsis clematidea*, *Ostrowskia magnifica* (Danzig, 1969 : 880 [558]).

Compositae	: <i>Acanthocephalus benthamianus</i> , <i>Cephalorrhynchus</i> sp., <i>Inula</i> sp. <i>Stephanolphampus crambifolium</i> (Danzig, 1969 : 880 [558]); <i>Cichorium</i> sp. (Cohic, 1969 : 101); <i>Lactuca muralis</i> (Tullgren, 1907 : 10); <i>Lactuca triangulata</i> (Danzig, 1966 : 369 [200]); <i>Lapsana communis</i> (Danzig, 1964a : 644 [330]); <i>Mutisia [Haplophyllum] acutifolium</i> (Danzig, 1969 : 880 [558]); <i>Prenanthes purpurea</i> , <i>Sonchus arvensis</i> , <i>Sonchus oleraceus</i> (Saalas, 1942b : 181); <i>Sonchus</i> sp. (BMNH); <i>Taraxacum officinale</i> (Dobreanu & Manolache, 1969 : 77).
Cruciferae	: <i>Brassica balearica</i> , <i>Brassica cretica</i> , <i>Brassica incana</i> , <i>Brassica macrocarpa</i> , <i>Brassica robertiana</i> , <i>Brassica tinei</i> (Gomez-Menor, 1953 : 42); <i>Brassica oleracea</i> (Walker, 1852 : 1092) (BMNH); <i>Cheiranthus</i> sp. (Dobreanu & Manolache, 1969 : 77); <i>Lepidium latiolium</i> (Danzig, 1969 : 880 [558]).
Euphorbiaceae	: <i>Euphorbia peplus</i> (Gomez-Menor, 1953 : 42).
Fagaceae	: <i>Quercus robur</i> (Saalas, 1942b : 181).
Leguminosae	: <i>Vicia faba</i> (Mound, 1966 : 406) (BMNH).
Papaveraceae	: <i>Chelidonium majus</i> (Geoffroy, 1785 : 306) (BMNH).
Ranunculaceae	: <i>Aquilegia montana</i> (Gomez-Menor, 1953 : 42); <i>Aquilegia lactiflora</i> , <i>Thalictrum minus</i> (Danzig, 1969 : 880 [558]).
Scrophulariaceae	: <i>Linaria</i> sp. (Danzig, 1964a : 644 [330]).
Umbelliferae	: <i>Laser trilobus</i> (Danzig, 1964a : 644 [330]); <i>Petroselinum</i> sp. (Dobreanu & Manolache, 1969 : 77).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Clitostethus arcuatus* (Rossi) (Silvestri, 1934 : 394).

Diptera

Drosophilidae : *Acletoxenus formosus* Loew (Silvestri, 1934 : 394).

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia aleyrodis* (Mercet) (Ferrière, 1965 : 135).

: *Encarsia inaron* (Walker) (Graham, 1976 : 143).

: *Encarsia lutea* (Masi) (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.)

: *Encarsia partenopea* Masi (Thompson, 1950 : 4. England) (Fulmek, 1943 : 5. Italy) (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).

: *Encarsia tricolor* Förster (Thompson, 1950 : 4. England) (Fulmek, 1943 : 5. Italy) (Gomez-Menor, 1943 : 188. Spain) (Nikolskaja & Jasnoch, 1968 : 35 U.S.S.R.).

Eulophidae : *Euderomphale cerris* (Enderlein) (Dobreanu & Manolache, 1969 : 77).

: *Euderomphale chelidonii* Erdös (Fulmek, 1943 : 6).

Eupelmidae : *Eupelmus urozonus* Dalman (Fulmek, 1943 : 6. Italy).

: *Macroneura vesicularis* (Retzius) (Fulmek, 1943 : 6. Europe).

Mymaridae : *Alaptus minimus* Walker (Fulmek, 1943 : 6. Europe).

Aleyrodes pruinosus Bemis

Aleyrodes pruinosus Bemis, 1904 : 491–493. Syntypes on *Heteromeles arbutifolia*, U.S.A. : CALIFORNIA, Avalon, Catalina Islands (E. Ehrhorn); Lealand Stanford Junior University campus, 1902 (F. E. Bemis) (USNM).

Aleyrodes pruinosus euphoriarum Cockerell, 1911 : 462–463. Syntypes on *Euphorbia robusta*, U.S.A. : COLORADO, Glenwood Springs (E. Bethel) (USNM) (Berlin HU). (Twelve mounted pupal cases with syntype data in BMNH.)

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 493) (BMNH); U.S.A. (Colorado) (Cockerell, 1911 : 462) (BMNH).

HOST PLANTS.

Euphorbiaceae : *Euphorbia robusta* (Cockerell, 1911 : 462).

Rosaceae : *Heteromeles arbutifolia* (Bemis, 1904 : 493) (BMNH).

Rhamnaceae : *Ceanothus arbutifolia* (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella peltata* (Cockerell) (Thompson, 1950 : 4).

Aleyrodes pyrolae Gillette & Baker

Aleyrodes pyrolae Gillette & Baker, 1895 : 125. Syntypes on *Pyrola rotundifolia*, U.S.A. : COLORADO, Four-mile Hill, 8 mls south of Steamboat Springs, 19.viii.(? 1894) (C. F. Baker).

DISTRIBUTION. U.S.A. (Colorado) (Gillette & Baker, 1895 : 125).

HOST PLANTS.

Pyrolaceae : *Pyrola rotundifolia* (Gillette & Baker, 1895 : 125).

Aleyrodes rhamnicola Goux

Aleyrodes rhamnicola Goux, 1940 : 47-48. Syntypes on *Rhamnus alaternus*, FRANCE : Marseille, v.1934 (L. Goux).

DISTRIBUTION. France (Goux, 1940 : 48); Spain (Gomez-Menor, 1954 : 369).

HOST PLANTS.

Rhamnaceae : *Rhamnus alaternus* (Goux, 1940 : 47).

Aleyrodes rosae Korobitsin

Aleyrodes rosae Korobitsin, 1967 : 510-511. Holotype on *Rosa canina*, U.S.S.R. : Southern Crimea, Yalta, Pionerskiy Park, 30.viii.1963 (V. Tkachuk). Paratypes on *Rosa* sp., *Rosa canina* and *Rubus caesius*, Southern Crimea, Yalta, Pionerskiy Park, 16 and 27.vii.1964 (Ye. Vasil'-yeva); on *Rubus caesius*, Southern Crimea, Yalta, Nikitskiy Botanical Gardens, Simferopol, 7 and 10.viii.1964 (V. Tkachuk); on *Rosa* sp., Alushta, 17.viii.1964 (Ye. Vasil'-yeva); on *Clematis vitalba* and *Rubus caesius*, Crimean hunting reservation, 1 and 6.ix.1964 (Ye. Vasil'-yeva).

DISTRIBUTION. U.S.S.R. (Korobitsin, 1967 : 511).

HOST PLANTS.

Ranunculaceae : *Clematis vitalba* (Korobitsin, 1967 : 511).

Rosaceae : *Rosa canina*, *Rosa* sp., *Rubus caesius* (Korobitsin, 1967 : 511).

Aleyrodes shizuokensis Kuwana

Aleyrodes shizuokensis Kuwana, 1911 : 620-622. Syntypes on *Oxalis corniculata*, JAPAN : Shizuoka, 1908 (Masuda) (USNM) (Taiwan ARI).

DISTRIBUTION. Japan (Kuwana, 1911 : 622) (BMNH); Hawaii, India, Taiwan (Takahashi, 1951b : 20).

HOST PLANTS.

Compositae : *Sonchus oleracea* (Takahashi, 1935c : 281).

Euphorbiaceae : *Phyllanthus distinctus* (Rao, 1958 : 335).

Oxalidaceae : *Oxalis corniculata* (Kuwana, 1911 : 622); *Oxalis* sp. (Takahashi, 1958 : 64) (BMNH).

Aleyrodes singularis Danzig

Aleyrodes singularis Danzig, 1964a : 645 [330]. Holotype and paratypes on *Euphorbia* sp., U.S.S.R. : Georgia, formerly Marneul' District, 1962 (Chavchanidze) (Leningrad ZI). (Six paratypes in BMNH.)

DISTRIBUTION. U.S.S.R. (Danzig, 1964a : 645 [330]) (BMNH).

HOST PLANTS.

Euphorbiaceae : *Euphorbia* sp. (Danzig, 1964a : 645 [330]) (BMNH).

Aleyrodes sorini Takahashi

Aleyrodes sorini Takahashi, 1958 : 63-64. Syntypes on ?*Sonchus* sp. JAPAN : Mt Kongo near Osaka, 25.xi.1955 (M. Sorin) (Hikosan BL). (Five mounted pupal cases and dry material with syntype data in BMNH.)

DISTRIBUTION. Japan (Takahashi, 1958 : 64) (BMNH).

HOST PLANTS.

Compositae : ?*Sonchus* sp. (Takahashi, 1958 : 64) (BMNH).

Aleyrodes spiraeoides Quaintance

Aleyrodes spiraeoides Quaintance, 1900 : 36–38. Syntypes on *Fuchsia* sp., U.S.A. : CALIFORNIA, Los Angeles, 23.x.1880 (*A. Craw*); on *Sonchus* sp., Los Angeles, 21.x.1887 (*D. W. Coquillett*); on *Convolvulus occidentalis*, Alameda, xi.1887 (*A. Koebele*); on *Malva rotundifolia*, Alameda, 5.xi.1885 (*A. Koebele*); on *Iris* sp., locality unknown, 20.x.1880 (*Prof. J. H. Comstock*) (USNM).

DISTRIBUTION. U.S.A. (California) (Quaintance, 1900 : 38) (BMNH).

HOST PLANTS.

Asclepiadaceae	: <i>Asclepias</i> sp. (Penny, 1922 : 25).
Caprifoliaceae	: <i>Lonicera involucrata</i> (Penny, 1922 : 25).
Compositae	: <i>Sonchus oleraceus</i> , <i>Troximon</i> sp. (Penny, 1922 : 25).
Convolvulaceae	: <i>Convolvulus occidentalis</i> (Quaintance, 1900 : 38); <i>Convolvulus sepium</i> (Penny, 1922 : 25).
Guttiferae	: <i>Hypericum androsatum</i> (Penny, 1922 : 25).
Hippocastanaceae	: <i>Aesculus californica</i> (Penny, 1922 : 25).
Iridaceae	: <i>Iris</i> sp. (Quaintance, 1900 : 38).
Malvaceae	: <i>Malva rotundifolia</i> (Quaintance, 1900 : 38).
Myrtaceae	: <i>Melaleuca hypericifolia</i> (Penny, 1922 : 25).
Onagraceae	: <i>Fuchsia</i> sp. (Quaintance, 1900 : 38).
Plantaginaceae	: <i>Plantago major</i> (Penny, 1922 : 25).
Rhamnaceae	: <i>Ceanothus</i> sp. (Penny, 1922 : 25).
Rosaceae	: <i>Opulaster capitatus</i> (Penny, 1922 : 25).
Saururaceae	: <i>Anemopsis californica</i> (BMNH).
Solanaceae	: <i>Nicotiana glauca</i> , <i>Solanum douglasii</i> (Penny, 1922 : 25).

Aleyrodes taiheisanus Takahashi

Aleyrodes taiheisanus Takahashi, 1939a : 77–78. Syntypes on *Yushunia randaiensis*, TAIWAN : Taiheizan, 6000 ft, 14.x.1937 (*R. Takahashi*) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1939a : 78).

HOST PLANTS.

Lauraceae	: <i>Sassafras</i> [<i>Yushunia</i>] <i>randaiensis</i> (Takahashi, 1939a : 78).
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Aleyrodes takahashii Ossiannilsson

Aleyrodes campanulae Takahashi, 1963 : 53–54. Syntypes on *Campanula punctata*, JAPAN : Mt Yahiko near Niigata, 27.viii.1960 (*R. Takahashi*).

Aleyrodes takahashii Ossiannilsson, 1966 : 155. [Replacement name for *Aleyrodes campanulae* Takahashi nec Saalas.]

DISTRIBUTION. Japan (Takahashi, 1963 : 54).

HOST PLANTS.

Campanulaceae	: <i>Campanula punctata</i> (Takahashi, 1963 : 53).
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Aleyrodes tinaeoides Blanchard

Aleyrodes tinaeoides Blanchard, 1852 : 320. Syntypes on an unidentified host, CHILE : Santiago.

DISTRIBUTION. Chile (Blanchard, 1852 : 320).

HOST PLANTS.

Original host indet. (Blanchard, 1852 : 320).

Solanaceae	: <i>Cestrum parqui</i> (Kirkaldy, 1907 : 72).
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Aleyrodes winterae Takahashi

Aleyrodes winterae Takahashi, 1937d : 251–253. Syntypes on *Wintera colorata*, NEW ZEALAND : Palmerston North, vi.1935 (*W. Cottier*) (Taiwan ARI). (Thirteen syntypes in BMNH.)

DISTRIBUTION. New Zealand (Takahashi, 1937d : 253) (BMNH).

HOST PLANTS.

Winteraceae	: <i>Drimys</i> [<i>Wintera</i>] <i>colorata</i> (Takahashi, 1937d : 252) (BMNH).
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Aleyrodes zygia Danzig

Aleyrodes zygia Danzig, 1966 : 370–371 [200–201]. Holotype and paratypes on *Euphorbia* sp., U.S.S.R. : southern Maritime Territory, upper reaches of the Chapigou, 1.vii.1962 (*E. M. Danzig*) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 371 [201]).

HOST PLANTS.

Euphorbiaceae : *Euphorbia* sp. (Danzig, 1966 : 371 [201]).

ALEYRODIELLA Danzig

Aleyrodiella Danzig, 1966 : 380–381 [206]. Type-species : *Aleyrodiella lamellifera*, by monotypy.

Aleyrodiella lamellifera Danzig

Aleyrodiella lamellifera Danzig, 1966 : 381–381 [206–207]. Holotype and paratypes on *Ulmus laciniata*, U.S.S.R. : Vladivostock, Okeanskaya, 31.viii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 382 [207]).

HOST PLANTS.

Ulmaceae : *Ulmus laciniata* (Danzig, 1966 : 382 [207]).

ANOMALEYRODES Takahashi & Mamet

Anomaleyrodes Takahashi & Mamet, 1952b : 129–130. Type-species : *Anomaleyrodes palmae*, by monotypy.

Anomaleyrodes palmae Takahashi & Mamet

Anomaleyrodes palmae Takahashi & Mamet, 1952b : 130–133. Syntypes on a palm, MADAGASCAR : Péritet, 800 m, 28.v.1950 (R. Mamet and A. Robinson) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 132).

HOST PLANTS.

Palmae : Genus indet. (Takahashi & Mamet, 1952b : 132).

APOBEMISIA Takahashi

Apobemisia Takahashi, 1954b : 52–53. Type-species : *Bemisia kuwanai*, by original designation.

Apobemisia celti (Takahashi)

Pealius celti Takahashi, 1932 : 40–41. Syntypes on *Celtis sinensis*, TAIWAN : Taihoku, 7.viii.1931 (R. Takahashi) (Taiwan ARI).

Apobemisia celti (Takahashi) Takahashi, 1954b : 53.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 41).

HOST PLANTS.

Ulmaceae : *Celtis sinensis* (Takahashi, 1932 : 41).

Apobemisia kuwanai (Takahashi)

Bemisia kuwanai Takahashi, 1934b : 60–62. Holotype on *Ficus* sp., TAIWAN : Rirei near Kurasu in Tosei-Gun, 5.vi.1933 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. Japan (Takahashi, 1954b : 53) (BMNH); Taiwan (Takahashi, 1934b : 62).

HOST PLANTS.

Moraceae : *Ficus pumila* (BMNH); *Ficus* sp. (Takahashi, 1934b : 62).

ASIALEYRODES Corbett

Asialeyrodes Corbett, 1935b : 841. Type-species : *Asialeyrodes lumpurensis*, by original designation.

Asialeyrodes corbetti Takahashi

Asialeyrodes corbetti Takahashi, 1949 : 51–52. Syntypes on an unidentified tree, RIOW (RIA) ISLANDS (South of Singapore) : Rempang, i.1946 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Riow (Riau) Islands (Takahashi, 1949 : 47).

HOST PLANTS.

Host indet. (Takahashi, 1949 : 52).

Asialeyrodes euphoriae Takahashi

Asialeyrodes euphoriae Takahashi, 1942c : 204–206. Syntypes on *Euphorbia longana*, THAILAND : Chiengmai, 6.iv.1940 (R. Takahashi).

DISTRIBUTION. Thailand (Takahashi, 1942c : 205).

HOST PLANTS.

Sapindaceae : *Euphoria longana* (Takahashi, 1942c : 205).

***Asialeurodes lumpurensis* Corbett**

Asialeurodes lumpurensis Corbett, 1935b : 841-842. Syntypes on an unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 842).

HOST PLANTS.

Host indet. (Corbett, 1935b : 842).

***Asialeurodes maesae* (Takahashi)**

Pseudaleurolobus maesae Takahashi, 1934b : 46-47. Syntypes on *Maesa formosana*, TAIWAN : Taihoku, 30.i.1933 (R. Takahashi) (Taiwan ARI).

Asialeurodes maesae (Takahashi) Takahashi, 1942c : 207.

DISTRIBUTION. China (Young, 1944 : 132); Taiwan (Takahashi, 1934b : 47).

HOST PLANTS.

Myrsinaceae : *Maesa formosana* (Takahashi, 1934b : 47).

***Asialeurodes multipori* Takahashi**

Asialeurodes multipori Takahashi, 1942c : 206-207. Holotype on an unidentified host, THAILAND : Mt Sutep, 8.iv.1940 (R. Takahashi). Described from a single specimen.

DISTRIBUTION. Thailand (Takahashi, 1942c : 207).

HOST PLANTS.

Host indet. (Takahashi, 1942c : 207).

***Asialeurodes selangorensis* Corbett**

Asialeurodes selangorensis Corbett, 1935b : 842-843. Syntypes on an unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 843) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1935b : 843).

***ASTEROBEMISIA* Trehan**

Asterobemisia Trehan, 1940 : 591-593. [An earlier reference to this genus (Trehan, 1939a : 266) is invalid according to the *International Code of Zoological Nomenclature*, as the author failed to designate a type-species.] Type-species : *Aleyrodes* [sic] *carpini* Koch, by monotypy.

Bemisia (*Neobemisia*) Visnya, 1941b : 8. Type-species : *Bemisia yanagicolae*, by original designation.

Syn. n.

Neobemisia Visnya; Zahradník, 1961b : 61.

Two pupal cases, identified by Takahashi as *yanagicolae*, have been studied. In both of these the vasiform orifice is essentially similar to that of *carpini*; the lines of sculpture are almost continuous around the posterior margin of the vasiform orifice, and the caudal furrow is not developed. Therefore *Neobemisia* is here regarded as a synonym of *Asterobemisia*.

The relationship between *Asterobemisia* and *Bemisia* is more complex. Both *Asterobemisia obenbergeri* and *Asterobemisia paveli* have a narrow caudal furrow, similar to the species in *Bemisia*. *Asterobemisia* species have the transverse moulting suture curving forwards and meeting anteriorly in the midline, thus forming a trap-door through which the adult emerges. *Bemisia* species generally do not have this suture curving forwards, but *Bemisia silvatica* and *Bemisia salicaria* are intermediate in the form of the suture. It is possible that only one genus is required for this whole group of Old World species.

***Asterobemisia atraphaxius* (Danzig) comb. n.**

Neobemisia atraphaxius Danzig, 1969 : 874-875 [555]. Holotype on *Atraphaxis frutescens*, U.S.S.R. : Kazakhstan, Amolinsk Province, Kokshetau Mountains, vii.1957 (T. Buschik). Paratypes on *Atraphaxis spinosa*, Aktyubinsk Province, Chelkar, 16.vi.1968 (G. Matesova); on *Atraphaxis spinosa*, Vakhsh Valley, 40 km south of Kzyl-Kala, in low foothills, 28.v.1964 (E. M. Danzig); on *Atraphaxis* sp., East Georgia, Karsani, x.1965 (I. Khodzheranishvili); on *Atraphaxis* sp., Dzhambul Province,

spurs on the Chu-Ili Mountains, 15.ix.1957 (*E. Sugonyayer*); on *Atraphaxis* sp., Iliysk, 24.ix.1968 (*E. M. Danzig*); on *Atraphaxis* sp., Frunze, Botanical Gardens, ix.1957 (*E. Sugonyayer*); on *Atraphaxis* sp., Kyzylkumy, Kul' dzhuktau, 25 km north of Ayzkguzhumdy, 21.v.1965 (*E. M. Danzig*) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 874 [555]).

HOST PLANTS.

Polygonaceae : *Atraphaxis frutescens*, *Atraphaxis spinosa* (Danzig, 1969 : 874 [555]).

***Asterobemisia carpini* (Koch)**

Aleurodes carpini Koch, 1857 : 327. Syntypes on *Carpinus betulus*, GERMANY (WEST) : ? Regensburg.

Aleurodes avellanae Signoret, 1868 : 385-386. Lectotype pupal case on *Corylus avellana*, FRANCE : Paris, x.1868 (*V. Signoret*) (Vienna MNH) designated by Zahradnik, 1961a : 437. **Syn. n.**

Aleyrodes vaccinii Künow, 1880 : 46. Syntypes on *Vaccinium uliginosum*, [Könisberg Pr.] ?Kalinigrad. **Syn. n.**

Aleurodes ribium Douglas, 1888 : 265. Lectotype from unknown host and locality, 23.x.1887 (BMNH) designated by Mound, 1966 : 413. [Synonymized by Mound, 1966 : 413.]

Aleurodes rubicola Douglas, 1891b : 200 [See also Douglas, 1891c : 322.] Lectotype on bramble leaves [*Rubus* sp.], ENGLAND : Blackheath Pits, 15.vi.1891 (BMNH) designated by Mound, 1966 : 413. [Synonymized by Trehan, 1939 : 266. See also Trehan, 1940 : 608.]

Aleurochiton avellanae (Signoret) Harrison, 1920a : 59.

Asterochiton avellanae (Signoret) Harrison, 1920b : 256.

Asterochiton carpini (Koch) Harrison, 1920b : 256.

Aleurochiton vaccinii (Künow) Ryberg, 1938 : 16, 22. In part.

Asterobemisia carpini (Koch) Trehan, 1940 : 593.

Bemisia (Neobemisia) avellanae (Signoret) Visnya, 1941b : 8.

Bemisia (Neobemisia) ribium (Douglas) Visnya, 1941b : 9.

Asterobemisia avellanae (Signoret) Zahradnik, 1956 : 44.

The species *avellanae* Signoret can be recognized from the lectotype pupal case designated by Zahradnik in 1956, whereas the species *carpini* Koch is known only from its original inadequate description. This has resulted in several authors using *avellanae* as the type-species of *Asterobemisia*, since it was evident from Trehan's illustrations that this was the sense in which he was erecting his new genus.

Although instances of misidentified type-species should be submitted to the International Commission for Zoological Nomenclature for consideration, it would seem an unnecessary complication in this case. *A. carpini* Koch was described from one of the most common host plants of *avellanae* and the name *carpini* cannot be applied with certainty to any other known species. Therefore it seems more logical to synonymize *avellanae* with *carpini*, as is done here.

Asterobemisia carpini (Koch), which is widespread in northern Europe on a variety of host plants, was first recorded from *Vaccinium* by Ossiannilsson in 1955. The two species on which he found it, *V. myrtillus* and *V. uliginosum*, were of special significance as he himself realized. Ryberg has recorded *V. myrtillus* and *V. vitis idaea* as hosts of a species he referred to as *Aleurochiton vaccinii* (Künow). This species had an inadequate original description and had hence been classed as a nomen dubium, however it was described from *Vaccinium uliginosum*. It is therefore assumed that Ryberg was studying two species, *Asterobemisia carpini* (Koch) on *V. uliginosum* and *V. myrtillus*, and *Aleurotuberculatus similis* Takahashi on *V. vitis idaea*. *Aleurotuberculatus similis* and its subspecies, *europaeus* and *suborientalis*, have all been described or recorded from northern Europe on *Vaccinium vitis idaea*.

Harrison (1920b : 256) refers to a 'Tetralicia vaccinii Konow' from northern England, on *Vaccinium myrtillus* and *Vaccinium oxycoccus*, however no specimens of the species he examined were preserved and there is no subsequent record of an aleyrodid from *Vaccinium* in Britain.

Aleurodes vaccinii Künow is here synonymized with *Asterobemisia carpini* (Koch).

DISTRIBUTION. Austria, Czechoslovakia, Denmark, Germany, Hungary, Poland, Rumania (Zahradnik, 1963a : 10); England (Douglas, 1891b : 200) (BMNH); Finland (Ryberg, 1938 : 16); France (Signoret, 1868 : 385); Italy, U.S.S.R. (Zahradnik, 1962b : 38); Spain (Gomez-Menor, 1953 : 43); Sweden (Ossiannilsson, 1955 : 195); Yugoslavia (Zahradnik, 1963b : 233).

HOST PLANTS.

Aceraceae : *Acer campestre*, *Acer pseudoplatanus* (Zahradnik, 1963b : 233); *Acer saccharum* (Danzig, 1964a : 635 [326]).

Anacardiaceae	: <i>Cotinus coggygria</i> (Dobreanu & Manolache, 1969 : 123).
Betulaceae	: <i>Betula</i> sp. (Zahradnik, 1963a : 10); <i>Carpinus betulus</i> (Mound, 1966 : 413) (BMNH); <i>Carpinus orientalis</i> (Dobreanu & Manolache, 1969 : 123); <i>Corylus arellana</i> (Mound, 1966 : 413).
Cannabaceae	: <i>Humulus lupulus</i> (Danzig, 1964a : 635 [326]).
Caprifoliaceae	: <i>Lonicera fragrantissima</i> (Dobreanu & Manolache, 1969 : 123); <i>Lonicera nigra</i> (Ossiannilsson, 1955 : 195).
Ericaceae	: <i>Vaccinium myrtillus</i> (Ossiannilsson, 1955 : 195); <i>Vaccinium uliginosum</i> (Künnow, 1880 : 46).
Fagaceae	: <i>Castanea sativa</i> , <i>Quercus sessiliflora</i> (Visnya, 1941b : 9); <i>Quercus robur</i> (Westhoff, 1887 : 62).
Grossulariaceae	: <i>Ribes nigrum</i> , <i>Ribes rubrum</i> (Kirkaldy, 1907 : 68).
Leguminosae	: <i>Robinia pseudoacacia</i> (Visnya, 1941b : 11).
Ranunculaceae	: <i>Clematis vitalba</i> (Visnya, 1941b : 10).
Rosaceae	: <i>Crataegus</i> sp., <i>Rosa</i> sp., <i>Spiraea</i> sp. (Zahradnik, 1963b : 233); <i>Rubus caesius</i> , <i>Rubus fruticosus</i> (Visnya, 1941b : 10–11); <i>Rubus</i> sp. (BMNH).
Salicaceae	: <i>Salix</i> sp. (Zahradnik, 1963b : 233).
Saxifragaceae	: <i>Bergenia pacifica</i> (Danzig, 1966 : 375 [203]).
Tiliaceae	: <i>Tilia</i> sp. (Zahradnik, 1963b : 233); <i>Tilia ulmifolia</i> (Westhoff, 1887 : 62).
Ulmaceae	: <i>Ulmus foliacea</i> (Visnya, 1941b : 9).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Eretmocerus</i> sp. (Trehan, 1940 : 611).
Eulophidae	: <i>Euderomphale</i> sp. (Trehan, 1940 : 611).
Proctotrupoidea	
Platygastridae	: <i>Isostasius</i> sp. (Trehan, 1940 : 611).

Asterobemisia dentata Danzig

Asterobemisia dentata Danzig, 1969 : 873–874 [554–555]. Holotype and paratypes on *Morus* sp., U.S.S.R. : Tadzhikistan, Kulyab, bank of the Yakhshu River, 30.x.1961 (E. Shuvakhina) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 873 [555]).

HOST PLANTS.

Moraceae	: <i>Morus</i> sp. (Danzig, 1969 : 873 [555]).
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Asterobemisia lata Danzig

Asterobemisia lata Danzig, 1966 : 376 [203–204]. Holotype on *Carpinus cordata*, U.S.S.R. : Vladivostock, Akademgorodok, 3.ix.1961 (E. M. Danzig). Paratypes on *Tilia* sp., Vladivostock, Sedanko, 7.ix.1961 (E. M. Danzig); on *Malus* sp., Okeanskaya, 31.viii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 376 [204]).

HOST PLANTS.

Betulaceae	: <i>Carpinus cordata</i> (Danzig, 1966 : 376 [203]).
Fagaceae	: <i>Quercus</i> sp. (Danzig, 1966 : 376 [204]).
Rosaceae	: <i>Malus</i> sp. (Danzig, 1966 : 376 [203]).
Tiliaceae	: <i>Tilia</i> sp. (Danzig, 1966 : 376 [203]).

Asterobemisia obenbergeri (Zahradnik) comb. n.

Neobemisia obenbergeri Zahradnik, 1961b : 68–75. Holotype on *Thymus* sp., CZECHOSLOVAKIA : Mohelno, 17.ix.1955. Paratypes on *Thymus* sp. from localities in Czechoslovakia, Yugoslavia and Albania, on various dates (USNM). (Two paratypes on *Thymus* sp. from Czechoslovakia in BMNH.)

DISTRIBUTION. Albania, Yugoslavia (Zahradnik, 1961b : 68); Czechoslovakia (Zahradnik, 1961b : 68) (BMNH).

HOST PLANTS.

Labiatae	: <i>Thymus</i> sp. (Zahradnik, 1961b : 72) (BMNH).
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***Asterobemisia paveli* (Zahradnik) comb. n.**

Neobemisia pareli Zahradnik, 1961b : 75-78. Holotype and paratypes on *Euphorbia* sp., CZECHOSLOVAKIA : Mohelno, 4.ix.1957; paratypes on *Euphorbia* sp., Mohelno, 28.viii.1957. (USNM). (Two paratypes in BMNH.)

DISTRIBUTION. Czechoslovakia (Zahradnik, 1961b : 75) (BMNH); Germany (Bährmann, 1973b : 507); Palestine (BMNH).

HOST PLANTS.

Euphorbiaceae : *Euphorbia* sp. (Zahradnik, 1961b : 78) (BMNH); *Euphorbia stepposa* (Dobreanu & Manolache, 1969 : 132).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia partenopea* Masi (Dobreanu & Manolache, 1969 : 132).
: *Eretmocerus mundus* Mercet (Dobreanu & Manolache, 1969 : 132).

***Asterobemisia takahashii* Danzig**

Asterobemisia takahashii Danzig, 1966 : 376-377 [204]. Holotype and paratypes on *Quercus mongolica*, U.S.S.R. : southern Maritime Territory, Khasan District, Kedrovaya pad' reservation, 29.v.1969 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 376 [204]).

HOST PLANTS.

Fagaceae : *Quercus mongolica* (Danzig, 1966 : 376 [204]).

***Asterobemisia trifolii* (Danzig) comb. n.**

Neobemisia trifolii Danzig, 1966 : 374 [203]. Holotype and paratypes on *Trifolium lupinaster*, U.S.S.R. : southern Maritime Territory, Chernyatino, Suyfuno valley, 20.vii.1963 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 374 [203]).

HOST PLANTS.

Leguminosae : *Trifolium lupinaster* (Danzig, 1966 : 374 [203]).

***Asterobemisia yanagicola* (Takahashi) comb. n.**

Bemisia yanagicola Kuwana; Takahashi, 1933 : 17. Nomen nudum.

Bemisia yanagicola Takahashi, 1934a : 137-139. Syntypes on 'yanagi' [*Salix* sp.], CHINA : Foochow, x.1929 (Prof. C. R. Kellogg); on *Salix* sp., TAIWAN : Taikoku (Taiwan ARI).

Bemisia (Neobemisia) yanagicola Takahashi; Visnya, 1941b : 8.

Neobemisia yanagicola (Takahashi) Zahradnik, 1961b : 61 [by inference].

DISTRIBUTION. China, Taiwan (Takahashi, 1934a : 139); Japan (Takahashi, 1955c : 4) (BMNH).

HOST PLANTS.

Salicaceae : *Salix glandulosa* var. *warburgi* (Takahashi, 1933 : 17); *Salix* sp. (Takahashi, 1934a : 139) (BMNH).

ASTEROCHITON Maskell

Asterochiton Maskell, 1879 : 214-215 [Coccidae; Maskell, 1880 : 301 in Aleyrodidae]. Type-species : *Asterochiton aureus*, by subsequent designation (Cockerell, 1902a : 282).

[*Asterochiton* Maskell of Quaintance & Baker, 1914 : 104-105. Misinterpretation using *Aleyrodes vaporariorum* Westwood as invalid type-species.]

Aleyrodes (Asterochiton) Maskell; Cockerell, 1902a : 282.

Dialeurodoides Quaintance & Baker, 1914 : 98-99. Type-species : *Asterochiton aureus*, by original designation. [Synonymized by Quaintance & Baker, 1915a : xi.]

Asterochiton Maskell; Quaintance & Baker, 1915a : xi.

The designation of a type-species for *Asterochiton* by Quaintance & Baker is invalid as it is preceded by that of Cockerell. Apparently Quaintance & Baker were unaware that Cockerell had designated *aureus* as the type of *Asterochiton* because they used this species as the type of their genus *Dialeurodoides*, and designated *Aleyrodes vaporariorum* as the type-species of *Asterochiton*.

Asterochiton spp. indet.

HOST PLANTS.

Ulmaceae : *Ulmus campestris* (Harrison, 1920b : 256–257. England).

There is no other record of an aleyrodid living on *Ulmus* in Britain.

Asterochiton aureus Maskell

Asterochiton aureus Maskell, 1879 : 216 [Coccidae]. Lectotype on *Melicytus ramiflorus*, NEW ZEALAND : Auckland (labelled ‘*melicyti*’ in Auckland DSIR) designated by Dumbleton, 1957 : 149.

Asterochiton aureus Maskell, 1880 : 301 [Aleyrodidae].

Aleurodes melicyti Maskell, 1890b : 174–175. Syntypes on *Melicytus ramiflorus*, NEW ZEALAND (Auckland DSIR). [Synonymized by Cockerell, 1902a : 281.]

Aleyrodes (Asterochiton) aurea [sic] (Maskell) Quaintance & Baker, 1914 : 98.

Asterochiton aureus Maskell; Quaintance & Baker, 1915a : xi.

Maskell (1890b : 174) erroneously listed *aureus* as a synonym of his new species *melicyti*. Cockerell (1902a : 281) corrected this by reviving the older name, *aureus* and designating it as the type-species of *Asterochiton* Maskell.

DISTRIBUTION. New Zealand (Dumbleton, 1957 : 149).

HOST PLANTS.

Violaceae : *Melicytus ramiflorus* (Dumbleton, 1957 : 149).

Asterochiton auricolor (Bondar)

Dialeurodoiodes [sic] *auricolor* Bondar, 1923a : 119–120. Syntypes on Rubiaceae, BRAZIL : Camamú (G. Bondar) (São Paulo MZU) (USNM).

Asterochiton auricolor (Bondar) (Costa Lima, 1968 : 117).

DISTRIBUTION. Brazil (Bondar, 1923a : 120).

HOST PLANTS.

Rubiaceae : Genus indet. (Bondar, 1923a : 120).

Asterochiton bagnalli Harrison

Asterochiton Bagnalli Harrison, 1920b : 256. Syntypes on beech [*Fagus* sp.], ENGLAND : Northumberland, Ovingham.

This species is best regarded as a nomen dubium. Even if the specimens studied by Harrison had been preserved they would probably have been of little more use than the inadequate original description. This merely states that the adults ovipositing on the leaves were ‘Very like *A. avellanae*, but a little larger and duller in colour.’

DISTRIBUTION. England (Harrison, 1920b : 256).

HOST PLANTS.

Fagaceae : *Fagus* sp. (Harrison, 1920b : 256).

Asterochiton cerata (Maskell)

Aleurodes cerata Maskell, 1895 : 425–426. Lectotype on *Nothofagus menziesii*, NEW ZEALAND : Reefton (*R. Raithby*) (mounted pupal case labelled ‘larva’ in Auckland DSIR) designated by Dumbleton, 1957 : 150. Paralectotype in USNM.

Asterochiton cerata (Maskell) Dumbleton, 1957 : 149.

DISTRIBUTION. New Zealand (Dumbleton, 1957 : 150).

HOST PLANTS.

Fagaceae : *Nothofagus menziesii* (Dumbleton, 1957 : 149).

Asterochiton cordiae David & Subramaniam

Asterochiton cordiae David & Subramaniam, 1976 : 177–178. Holotype and paratypes on *Cordia myxa*, INDIA : Madras, 19.vii.1971 (B. V. David) (USNM). (One paratype in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 178) (BMNH).

HOST PLANTS.

Boraginaceae : *Cordia myxa* (David & Subramaniam, 1976 : 178) (BMNH).

***Asterochiton fagi* (Maskell)**

Aleurodes fagi Maskell, 1890b : 175. Lectotype on *Nothofagus menziesii*, NEW ZEALAND : Inangahua (R. Raithby) (Auckland DSIR) designated by Dumbleton, 1957 : 150–151.

Dialeurodoides fagi (Maskell) Quaintance & Baker, 1914 : 99.

Asterochiton fagi (Maskell) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. New Zealand (Dumbleton, 1957 : 151).

HOST PLANTS.

Fagaceae : *Nothofagus menziesii* (Dumbleton, 1957 : 151).

***Asterochiton pittospori* Dumbleton**

Asterochiton pittospori Dumbleton, 1957 : 151–152. Holotype on *Pittosporum eugenoides*, NEW ZEALAND : Pelorus Bridge, 20.x.1951 (L. J. Dumbleton) (Auckland DSIR).

DISTRIBUTION. New Zealand (Dumbleton, 1957 : 152).

HOST PLANTS.

Pittosporaceae : *Pittosporum eugenoides* (Dumbleton, 1957 : 152).

***Asterochiton simplex* (Maskell)**

Aleurodes simplex Maskell, 1890b : 175. Lectotype on unspecified host, NEW ZEALAND : Christchurch (Auckland DSIR) designated by Dumbleton, 1957 : 154. Original material from NEW ZEALAND on *Pittosporum eugenoides*, *Coprosma lucida* and several other trees.

Dialeurodoides simplex (Maskell) Quaintance & Baker, 1914 : 99.

Asterochiton simplex (Maskell) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. New Zealand (Dumbleton, 1957 : 154).

HOST PLANTS.

Pittosporaceae : *Pittosporum eugenoides* (Dumbleton, 1957 : 154).

Rubiaceae : *Coprosma lucida* (Dumbleton, 1957 : 154).

Maskell (1890b : 176) states that '*Asterochiton lecanioides* appears to have been made up of both *Aleurodes papillifer* and *Asterochiton simplex*'.

***AXACALIA* Danzig**

Axacalia Danzig, 1969 : 876 [556]. Type-species : *Axacalia spiraeanthi*, by monotypy.

***Axacalia spiraeanthi* Danzig**

Axacalia spiraeanthi Danzig, 1969 : 877 [556]. Holotype on *Spiraeanthus schrenkianus*, U.S.S.R. : Betpakdala, Kogashik landmark, near the Betpakdala Meteorological Station, 14.vi.1961 (A. Yemelyanov) (Leningrad ZI).

As only the holotype is mentioned in the original description, it would appear that this species was described from a single specimen.

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 877 [556]).

HOST PLANTS.

Rosaceae : *Spiraeanthus schrenkianus* (Danzig, 1969 : 877 [556]).

***BELLITUDO* Russell**

Bellitudo Russell, 1943 : 132–135. Type-species : *Bellitudo jamaicae*, by original designation.

***Bellitudo campae* Russell**

Bellitudo campae Russell, 1943 : 136. Holotype and ten paratypes on *Coccoloba uvifera*, JAMAICA : Coastal region east of Montego Bay, 28.iii.1920 (W. R. Maxon and E. P. Killip) (USNM).

DISTRIBUTION. West Indies (Jamaica) (Russell, 1943 : 136).

HOST PLANTS.

Polygonaceae : *Coccoloba uvifera* (Russell, 1943 : 136).

***Bellitudo cubae* Russell**

Bellitudo cubae Russell, 1943 : 137–138. Holotype on *Coccoloba retusa*, CUBA : Rio Seboruco to Falls of Rio Mayari, Oriente, 26.i.1910 (J. A. Shafer) (USNM). Described from a single specimen.

DISTRIBUTION. Cuba (Russell, 1943 : 138).

HOST PLANTS.

Polygonaceae : *Coccoloba retusa* (Russell, 1943 : 138).

***Bellitudo hispaniolae* Russell**

Bellitudo hispaniolae Russell, 1943 : 136–137. Holotype and paratype on *Coccoloba laurifolia*, HAITI : West of La Coup River, 24.xii.1928 (E. C. and G. M. Leonard). Paratypes on *Coccoloba diversifolia*, DOMINICAN REPUBLIC : Santa Domingo, i–iii.1871 (Wright, Parry and Brummel); on *Coccoloba laurifolia*, HAITI : Baille, 26.xi.1925 (E. C. Leonard) (USNM).

DISTRIBUTION. Dominican Republic, Haiti (Russell, 1943 : 137).

HOST PLANTS.

Polygonaceae : *Coccoloba diversifolia*, *Coccoloba laurifolia* (Russell, 1943 : 137).

***Bellitudo jamaicae* Russell**

Bellitudo jamaicae Russell, 1943 : 135–136. Holotype and paratypes on *Coccoloba longiflora*, JAMAICA : Parish of Saint Thomas, 15–19.ix.1908 (N. L. Britton). Paratypes on *Coccoloba longiflora*, Holly Mount, 25–27.v.1904 (W. R. Maxon); on *Coccoloba longiflora*, Union Hill, 6–7.iv.1908 (Britton and Hollick); on *Coccoloba longiflora* and *Coccoloba venosa*, John Crow Mountains, 2.iii.1909 (Harris and Britton); on *Coccoloba uvifera*, Buff Bay, 21.vii.1926 (W. R. Maxon) (USNM).

DISTRIBUTION. Jamaica (Russell, 1943 : 136) (BMNH).

HOST PLANTS.

Polygonaceae : *Coccoloba longiflora*, *Coccoloba venosa* (Russell, 1943 : 136; *Coccoloba uvifera* (Russell, 1943 : 136) (BMNH).

***BEMISALEYRODES* Cohic**

Bemisaleyrodes Cohic, 1969 : 101–102. Type-species : *Bemisia grjebinei*, by original designation.

***Bemisaleyrodes balachowskyi* Cohic**

Bemisaleyrodes balachowskyi Cohic, 1969 : 103–107. Holotype and thirty-two paratypes on Combretaceae, SÃO TOMÉ : Savannah, 13.viii.1967 (A. Balachowsky).

DISTRIBUTION. São Tomé (Cohic, 1969 : 103).

HOST PLANTS.

Combretaceae : Genus indet. (Cohic, 1969 : 103).

***Bemisaleyrodes grjebinei* (Cohic)**

Bemisia grjebinei Cohic, 1968b : 117–120. Syntypes on *Alchornea cordifolia*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 18.ii.1967; on *Allophylus africanus*, Centre O.R.S.T.O.M., 20.i.1967; on *Caloncoba dusenii*, Centre O.R.S.T.O.M., 27.xii.1966; on *Loranthus* sp., Centre O.R.S.T.O.M., 17.ii.1966; on *Calvoa* sp., ANNOBON ISLAND : Pic Santiago, 380 m, 27.ii.1964; on *Calvoa* sp., ANNOBON ISLAND : Pic du Centre, 500 m, 27.ii.1964.

Bemisaleyrodes grjebinei (Cohic) Cohic, 1969 : 102–103.

DISTRIBUTION. Annobon Island, Congo (Brazzaville) (Cohic, 1968b : 117); Ivory Coast (Cohic, 1969 : 102); Nigeria (Cohic, 1969 : 103) (BMNH).

HOST PLANTS.

Euphorbiaceae : *Alchornea cordifolia* (Cohic, 1968b : 117); *Bridelia* sp. (Cohic, 1969 : 103) (BMNH).
Flacourtiaceae : *Caloncoba dusenii* (Cohic, 1968b : 117).
Loranthaceae : *Loranthus* sp. (Cohic, 1968b : 117).
Melastomataceae : *Calvoa* sp. (Cohic, 1968b : 117).
Meliaceae : *Entandrophragma utile* (Cohic, 1969 : 102).
Rubiaceae : *Crossopteryx febrifuga* (Cohic, 1969 : 102).
Sapindaceae : *Allophylus africanus* (Cohic, 1968b : 117); *Paullinia pinnata*, *Placodiscus pseudostipularis* (Cohic, 1969 : 102).

***Bemisaleyrodes pauliani* Cohic**

Bemisaleyrodes pauliani Cohic, 1969 : 107–112. Holotype and paratypes on *Ficus leprieuri*, IVORY COAST : Abidjan, botanical garden, 8.v.1968; on *Ficus* sp., NIGERIA : Ibadan, 29.x.1960 (F. A. Squire); on *Ficus*

sp., CAMEROUN : Bamenda, 2.xi.1957 (*V. F. Eastop*); on *Chaetacme aristata*, KENYA : Nairobi, viii.1958 (*G. de Lotto*). (Paratypes in BMNH.)

DISTRIBUTION. Cameroun, Nigeria (Cohic, 1969 : 107) (BMNH); Ivory Coast, Kenya (Cohic, 1969 : 107); Sudan (BMNH).

HOST PLANTS.

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|----------|--|
| Moraceae | : <i>Ficus leprieuri</i> (Cohic, 1969 : 107); <i>Ficus</i> sp. (Cohic, 1969 : 107) (BMNH). |
| Ulmaceae | : <i>Chaetacme aristata</i> (Cohic, 1969 : 107). |

***BEMISIA* Quaintance & Baker**

Bemisia Quaintance & Baker, 1914 : 99–100. Type-species : *Aleurodes inconspicua*, a synonym of *Bemisia tabaci*, by original designation.

Roucasia Goux, 1940 : 45. Type-species : *Roucasia orata*, by monotypy. [Synonymized by Danzig, 1964a : 326–327.]

Bemisia (Roucasia) Goux; Gomez-Menor, 1954 : 369.

***Bemisia* spp. indet.**

HOST PLANTS.

- | | |
|---------------|---|
| Euphorbiaceae | : <i>Alchornea cordifolia</i> , <i>Bridelia</i> sp. (BMNH : Nigeria). |
| Leguminosae | : <i>Bowdichia virgilioides</i> (BMNH : Venezuela). |
| Host indet. | : (BMNH : Chile, Gambier Islands). |

NATURAL ENEMIES.

- | | |
|--------------|--|
| Hymenoptera. | |
| Chalcidoidea | |
| Aphelinidae | : <i>Encarsia nigriceps</i> Dozier (Fulmek, 1943 : 19. Puerto Rico).
: <i>Prospaltella sublutea</i> Silvestri (Fulmek, 1943 : 19. Somali Republic). |

***Bemisia afer* (Priesner & Hosny)**

Dialeurodoides afer Priesner & Hosny, 1934b : 6. Syntypes on *Lawsonia alba*, EGYPT : Kom Ombo 4.vii.1931; on *Ficus sycamorus*, Ibreem, south of Assouan, 7.iv.1931 (USNM). (One syntype in BMNH.)

Bemisia (Neobemisia) afra [sic] (Priesner & Hosny) Visnya, 1941b : 8.

Bemisia afer (Priesner & Hosny) Habib & Farag, 1970 : 8–10.

DISTRIBUTION. Egypt (Priesner & Hosny, 1934b : 6) (BMNH).

HOST PLANTS.

- | | |
|------------|--|
| Lythraceae | : <i>Lawsonia alba</i> (Priesner & Hosny, 1934b : 6). |
| Moraceae | : <i>Ficus sycamorus</i> (Priesner & Hosny, 1934b : 6) (BMNH). |
| Rutaceae | : <i>Citrus limonia</i> (Habib & Farag, 1970 : 10). |

NATURAL ENEMIES.

- | | |
|--------------|---|
| Hymenoptera | |
| Chalcidoidea | |
| Aphelinidae | : <i>Eretmocerus</i> sp. (Priesner & Hosny, 1934b : 6. Egypt.). |

***Bemisia alni* Takahashi**

Bemisia alni Takahashi, 1957 : 17–19. Three syntypes on *Alnus* sp., JAPAN : Taishi, Osaka Prefecture, 3.xi.1956 (*R. Takahashi* and *M. Sorin*) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1957 : 18).

HOST PLANTS.

- | | |
|------------|--|
| Betulaceae | : <i>Alnus</i> sp. (Takahashi, 1957 : 18). |
|------------|--|

***Bemisia antennata* Gameel**

Bemisia antennata Gameel, 1968 : 149–151. Holotype and eight paratypes on *Ficus sycamorus*, SUDAN : Wad Medani, 26.x.1961 (*O. Gameel*); sixteen paratypes on *Pithecellobium dulce*, SUDAN : Wad Medani, 30.x.1961 (*O. Gameel*) (Sudan GRF).

DISTRIBUTION. Sudan (Gameel, 1968 : 151) (BMNH); Chad (BMNH).

HOST PLANTS.

- | | |
|--------------|----------------------------------|
| Boraginaceae | : <i>Cordia africana</i> (BMNH). |
|--------------|----------------------------------|

- Leguminosae : *Pithecolobium dulce* (Gameel, 1968 : 151).
 Moraceae : *Ficus sycamorus* (Gameel, 1968 : 151) (BMNH).

***Bemisia bambusae* Takahashi**

Bemisia bambusae Takahashi, 1942b : 172–173. Syntypes on bamboo [?*Bambusa* sp.], THAILAND : Chiengmai, 3.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942b : 173).

HOST PLANTS.

- Gramineae : ?*Bambusa* sp. (Takahashi, 1942b : 173).

***Bemisia berbericola* (Cockerell)**

Aleurodes berbericola Cockerell, 1896b : 207. Syntypes on *Berberis* sp., U.S.A. : NEW MEXICO, Mescalero Reservation, Tularosa Creek, 2.x.1896 (*T. P. A. Cockerell*) (USNM).

Bemisia berbericola (Cockerell) Quaintance & Baker, 1914 : 100.

DISTRIBUTION. Chile (Baker & Moles, 1923 : 638); U.S.A. (California) (BMNH); U.S.A. (New Mexico) (Quaintance, 1900 : 21).

In its original description, *Bemisia shinanoensis* was compared to *Bemisia berbericola* by Kuwana, however Frappa (1939 : 254) erroneously stated that Kuwana had recorded *berbericola* from Japan.

HOST PLANTS.

- Berberidaceae : *Berberis* sp. (Quaintance, 1900 : 21).
 Euphorbiaceae : *Colliguaja* sp. (Baker & Moles, 1923 : 638).
 Moraceae : *Morus* sp. (Frappa, 1939 : 254).
 Rhamnaceae : *Ceanothus* sp. (BMNH).
 Rosaceae : *Photinia arbutifolia* (BMNH).

***Bemisia caudasculptura* Quaintance & Baker**

Bemesia [sic] *cauda-sculptura* Quaintance & Baker in J. M. Baker, 1937 : 614. Syntypes on ash [*Fraxinus* sp.], MEXICO : Cholula, xii.1910; Puebla (USNM).

DISTRIBUTION. Mexico (J. M. Baker, 1937 : 614).

HOST PLANTS.

- Oleaceae : *Fraxinus* sp. (J. M. Baker, 1937 : 614).

***Bemisia confusa* Danzig**

Bemisia confusa Danzig, 1964a : 637–638 [327]. Holotype and paratypes on *Psoralea bituminosa*, U.S.S.R. : Caucasian Black Sea coast, Lazarevskaya, 12.viii.1960 (*E. M. Danzig*); on *Psoralea bituminosa*, Novyy Afon, valley of the Psyrtshki, 20.ix.1960 (*E. M. Danzig*) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1964a : 638 [327]).

HOST PLANTS.

- Leguminosae : *Psoralea bituminosa* (Danzig, 1964a : 638 [327]).

***Bemisia cordylinidis* Dumbleton**

Bemisia cordylinidis Dumbleton, 1961a : 120–121. Holotype and paratypes on *Cordyline* sp., NEW CALEDONIA : Montagne des Sources (*L. J. Dumbleton*) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 121) (BMNH).

HOST PLANTS.

- Liliaceae : *Cordyline* sp. (Dumbleton, 1961a : 121) (BMNH).

***Bemisia decipiens* (Maskell)**

Aleurodes decipiens Maskell, 1895 : 428–429. Lectotype on *Styphelia (Monotoca) elliptica*, AUSTRALIA : NEW SOUTH WALES, Botany near Sydney (*W. W. Froggatt*) (Auckland DSIR) designated by Dumbleton, 1956b : 167.

Bemisia decipiens (Maskell) Quaintance & Baker, 1914 : 100.

Dumbleton (1956b : 173) points out that the 'larva' referred to in Maskell's original description is in fact a pupa and must stand as the type of *decipiens* as it has page

precedence. The pupa described originally as that of *decipiens* has been redescribed by Dumbleton as *Aleuroclava ellipticae*.

DISTRIBUTION. Australia (New South Wales) (Dumbleton, 1956b : 173).

HOST PLANTS.

Epacridaceae : *Monotoca elliptica* (Dumbleton, 1956b : 173).

***Bemisia elliptica* Takahashi**

Bemisia elliptica Takahashi, 1960b : 147–149. Syntypes on an unidentified host, RÉUNION ISLAND : Cilaos, xii.1955 (R. Paulian) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Réunion Island (Takahashi, 1960b : 149).

HOST PLANTS.

Host indet. (Takahashi, 1960b : 149).

***Bemisia eoa* Danzig**

Bemisia eoa Danzig, 1966 : 374 [202]. Holotype on *Ulmus propinqua*, U.S.S.R. : southern Maritime Territory, Khasan District, Kedrovaya pad' reservation, 31.vii.1961 (E. M. Danzig). Paratypes on *Lonicera* sp., *Sorbaria sorbifolia* from same locality as holotype, 26.vii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 374 [202]).

HOST PLANTS.

Caprifoliaceae : *Lonicera* sp. (Danzig, 1966 : 374 [202]).

Rosaceae : *Sorbaria sorbifolia* (Danzig, 1966 : 374 [202]).

Ulmaceae : *Ulmus propinqua* (Danzig, 1966 : 374 [202]).

***Bemisia formosana* Takahashi**

Bemisia formosana Takahashi, 1933 : 18–19. Holotype on Gramineae, TAIWAN : Kuraru near Koshun, 25.v.1932 (R. Takahashi) (Taiwan ARI) (?USNM). Described from a single specimen.

DISTRIBUTION. Taiwan (Takahashi, 1933 : 19).

HOST PLANTS.

Gramineae : Genus indet. (Takahashi, 1933 : 19).

***Bemisia giffardi* (Kotinsky)**

Aleyrodes giffardi Kotinsky, 1907 : 94–95. Syntypes on *Citrus* spp., HAWAII : Honolulu (Honolulu DA) (USNM).

Bemisia giffardi (Kotinsky) Quaintance & Baker, 1914 : 100.

Bemisia giffardi bispina Young, 1942 : 98–99. Syntypes on *Citrus* sp., CHINA : Szechwan, Kiangtsing and Pehpei. **Syn. n.**

Asterobemisia helyi Dumbleton, 1956b : 172–173. Holotype and paratypes on *Citrus* sp., AUSTRALIA : NEW SOUTH WALES, Sydney Botanical Gardens, 14.iv.1955 (P. C. Hely) (Australia NSW). (One paratype in BMNH.) **Syn. n.**

Bemisia jasminum David & Subramaniam, 1976 : 181–182. Holotype and paratypes on *Jasminum* sp., INDIA : Neyveli (Tamil Nadu), 22.i.1967 (B. V. David) (USNM). (Four paratypes in BMNH.) **Syn. n.**

This species has a pair of well-developed caudal setae and up to five pairs of dorsal setae. When present the dorsal setae are situated on the cephalothorax, the mesothorax, the metathorax and on the first and fourth abdominal segments. Variation in the development of these setae is common in the genus *Bemisia*, therefore *Bemisia giffardi bispina* Young and *Asterobemisia helyi* Dumbleton are here treated as synonyms of *Bemisia giffardi* (Kotinsky). The paratypes of *Bemisia jasminum* in the BMNH cannot be distinguished from the description of *bispina* Young, and so *jasminum* David & Subramaniam is here regarded as a synonym of *Bemisia giffardi* (Kotinsky).

DISTRIBUTION. Palaeartic Region : Japan (Takahashi, 1942b : 173).

Oriental Region : India (Takahashi, 1942b : 173) (BMNH); Nepal (BMNH); China, Taiwan, Thailand (Takahashi, 1942b : 173); Vietnam (Silvestri, 1927 : 15).

Astro-Oriental Region : Malaya, Java (Takahashi, 1942b : 173); Sumatra (Fulmek, 1943 : 19).

Australasian Region : Australia (New South Wales) (Dumbleton, 1956b : 173) (BMNH); Australia (South Australia, Queensland) (BMNH).

Pacific Region : Hawaii (Takahashi, 1942b : 173); New Caledonia (Cohic, 1959b : 242).

HOST PLANTS.

- | | |
|--------------|--|
| Boraginaceae | : <i>Cordia cordata</i> , <i>Cordia myxa</i> (BMNH). |
| Oleaceae | : <i>Jasminum sambac</i> (Singh, 1931 : 80); <i>Jasminum</i> sp. (David & Subramaniam, 1976 : 181) (BMNH). |
| Rutaceae | : <i>Citrus grandis</i> (Cohic, 1959b : 242); <i>Citrus</i> sp. (Dumbleton, 1956b : 173) (BMNH). |

NATURAL ENEMIES.

- | | |
|--------------|--|
| Hymenoptera | |
| Chalcidoidea | |
| Aphelinidae | : <i>Prospaltella strenua</i> Silvestri (Fulmek, 1943 : 19. China, Malaya, Java, Sumatra). |

***Bemisia grossa* Singh**

Bemisia grossa Singh, 1931 : 82. Syntypes on *Eugenia operculata*, INDIA : Dhanbad (Bihar).

DISTRIBUTION. India (Singh, 1931 : 82).

HOST PLANTS.

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|-----------|--|
| Myrtaceae | : <i>Eugenia operculata</i> (Singh, 1931 : 82); <i>Eugenia</i> sp. (Takahashi, 1934a : 139). |
|-----------|--|

***Bemisia hancocki* Corbett**

Bemisia hancocki Corbett, 1936 : 20. Syntypes on cotton [*Gossypium* sp.], UGANDA, 1934 (G. L. R. Hancock). (One syntype in BMNH.)

Bemisia (Neobemisia) hancocki Corbett; Visnya 1941b : 8.

Bemisia citricola Gomez-Menor, 1945a : 293–298. Syntypes on *Citrus limonium*, *Citrus aurantium*, *Eucalyptus* sp., *Morus* sp., *Cynanchum acutum*, *Laurus nobilis*, SPAIN : Orihuela (Alicante), Beniaján and Murcia. **Syn. n.**

DISTRIBUTION. Palaearctic Region : Israel, Sicily (BMNH); Italy (Mineo & Viggiani, 1975 : 3); Spain (Gomez-Menor, 1945a : 298).

Ethiopian Region : Cameroun, Kenya, Malawi, Nigeria, Sierra Leone, Sudan (Cohic, 1969 : 112–113) (BMNH); Chad, Congo (Brazzaville), Ivory Coast, Niger, Zaire (Cohic, 1969 : 112–113); Rhodesia (BMNH); South Africa (Cohic, 1969 : 113) (BMNH); Uganda (Corbett, 1936 : 20) (BMNH).

Madagascan Region : Madagascar (Cohic, 1969 : 112) (BMNH).

Oriental Region : India, Pakistan (BMNH).

HOST PLANTS.

- | | |
|----------------|---|
| Asclepiadaceae | : <i>Cynanchum acutum</i> (Gomez-Menor, 1945a : 298). |
| Bignoniaceae | : <i>Markhamia sessilis</i> (Cohic, 1968b : 116). |
| Capparaceae | : <i>Crateva adansonii</i> (BMNH). |
| Combretaceae | : <i>Combretum paniculatum</i> (Cohic, 1969 : 113); <i>Quisqualis</i> sp. (BMNH). |
| Euphorbiaceae | : <i>Bridelia</i> sp., <i>Manihot utilissima</i> (Mound, 1965c : 141–142) (BMNH); <i>Securinega virosa</i> (Cohic, 1969 : 112). |
| Flacourtiaceae | : <i>Rawsonia lucida</i> (BMNH). |
| Lauraceae | : <i>Laurus nobilis</i> (Gomez-Menor, 1945a : 298). |
| Leguminosae | : <i>Acacia aegyptiaca</i> (Cohic, 1969 : 113); <i>Arachis hypogaea</i> (Mound, 1965c : 141) (BMNH); <i>Cassia floribunda</i> , <i>Cassia siamea</i> (Cohic, 1969 : 112–113) (BMNH); <i>Cassia petersiana</i> (Mound, 1965c : 141) (BMNH); <i>Cassia javanica</i> (Cohic, 1968b : 116); <i>Cassia sophora</i> (BMNH); <i>Dalbergia saxatilis</i> , <i>Dalbergia sissoo</i> (Cohic, 1969 : 112–113) (BMNH); <i>Erythrina variegata</i> (BMNH); <i>Lonchocarpus sericeus</i> (Mound, 1965c : 142) (BMNH); <i>Mucuna</i> sp. (BMNH); <i>Parkinsonia aculeata</i> (Cohic, 1969 : 113); <i>Piliostigma thonninghii</i> (Cohic, 1969 : 112); <i>Pongamia glabra</i> (BMNH); <i>Tamarindus indicus</i> (Cohic, 1969 : 112); <i>Vigna catjang</i> (Mound, 1965c : 141) (BMNH); <i>Tephrosia purpurea</i> (David & Subramaniam, 1976 : 179). |
| Liliaceae | : <i>Asparagus suaveolens</i> (Cohic, 1969 : 113). |
| Malvaceae | : <i>Gossypium</i> sp. (Corbett, 1936 : 20) (BMNH); <i>Urena lobata</i> (Mound, 1965c : 142). |

Moraceae	: <i>Ficus</i> sp. (Cohic, 1969 : 113); <i>Morus</i> sp. (Gomez-Menor, 1945a : 298); <i>Morus alba</i> (BMNH).
Myrtaceae	: <i>Eucalyptus</i> sp. (Gomez-Menor, 1945a : 298); <i>Psidium guajava</i> (BMNH).
Rhamnaceae	: <i>Zizyphus mauritiana</i> (Cohic, 1969 : 113); <i>Zizyphus spina-christi</i> (Mound, 1965c : 141) (BMNH).
Rubiaceae	: <i>Gardenia joris-tonantis</i> (Cohic, 1968b : 116); <i>Vangueria linearisepala</i> (BMNH).
Rutaceae	: <i>Clausena anisata</i> , <i>Citrus</i> sp. (BMNH); <i>Citrus aurantium</i> , <i>Citrus limonium</i> (Gomez-Menor, 1945a : 298).
Smilacaceae	: <i>Smilax aspersa</i> (BMNH).
Tiliaceae	: <i>Grewia similis</i> (BMNH).
Ulmaceae	: <i>Chaetacme aristata</i> (Mound, 1965c : 142) (BMNH).
Verbenaceae	: <i>Vitex doniana</i> (Cohic, 1969 : 112).

Bemisia iole Danzig

Bemisia iole Danzig, 1966 : 374 [202]. Holotype on *Ulmus propinqua*, U.S.S.R. : southern Maritime Territory, Ussuriysk, Gornotayezhnaya Station, 26.vii.1963 (E. M. Danzig). Paratypes on *Corylus heterophylla*, same locality, 26.vii.1963 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 374 [202]).

HOST PLANTS.

Betulaceae	: <i>Corylus heterophylla</i> (Danzig, 1966 : 374 [202]).
Ulmaceae	: <i>Ulmus propinqua</i> (Danzig, 1966 : 374 [202]).

Bemisia lampangensis Takahashi

Bemisia lampangensis Takahashi, 1942b : 171-172. Holotype on a legume, THAILAND : Lampang, 1.iv.1940. Described from a single specimen.

DISTRIBUTION. Thailand (Takahashi, 1942b : 172).

HOST PLANTS.

Leguminosae	: Genus indet. (Takahashi, 1942b : 172).
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Bemisia leakii (Peal)

Aleurodes leakii Peal, 1903b : 87-88. Syntypes on *Indigofera arrecta* and *Indigofera tinctoria*, INDIA : Dalsing Serai, Behar, v.1902 (H. W. Peal).

Bemisia leakii (Peal) Quaintance & Baker, 1914 : 100.

DISTRIBUTION. India (Peal, 1903b : 87); Fiji (Takahashi, 1934a : 140); Tahiti (Dumbleton, 1961b : 771).

HOST PLANTS.

Araceae	: <i>Colocasia esculenta</i> (Dumbleton, 1961b : 771).
Leguminosae	: <i>Dalbergia</i> sp. (Takahashi, 1934a : 140); <i>Erythrina</i> sp. (Dumbleton, 1961b : 771); <i>Indigofera arrecta</i> , <i>Indigofera tinctoria</i> (Quaintance, 1907 : 94).

Bemisia medinae Gomez-Menor

Bemisia (Roucasia) medinae Gomez-Menor, 1954 : 369-373. Syntypes on an unknown plant growing amongst trees of *Laurus canariensis*, CANARY ISLANDS : Tenerife, Monte de las Mercedes.

DISTRIBUTION. Canary Islands (Gomez-Menor, 1954 : 372).

HOST PLANTS.

Host indet.	(Gomez-Menor, 1954 : 372).
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Bemisia mesasiatica Danzig

Bemisia mesasiatica Danzig, 1969 : 871 [553-554]. Holotype on *Spiraea baldshuanica*, U.S.S.R. : Tadzhikistan, southern slope of the Hissar Range, Varzob Gorge, near Kondara, 6.vi.1964 (E. M. Danzig). Paratypes on *Lonicera korolkovii*, same locality as holotype, 8.vi.1964 (E. M. Danzig); on *Lonicera korolkovii* and *Exochorda alberti*, Ramit, 15.vi.1964 (E. M. Danzig); on *Armeniaca* sp.,

Kirgizia, Chatkal Range, Nanay, 22.vii.1960 (*Sugonyayer*); on *Prunus domestica*, Tashkent, 2.viii.1963 (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 871 [553–554]).

HOST PLANTS.

Caprifoliaceae : *Lonicera korolkovii* (Danzig, 1969 : 871 [553–554]).

Rosaceae : *Armeniaca* sp., *Exochorda alberti*, *Prunus domestica*, *Spiraea baldshuanica* (Danzig, 1969 : 871 [553–554]).

***Bemisia moringae* (David & Subramaniam) comb. n.**

Asterobemisia moringae David & Subramaniam, 1976 : 176–177. Holotype and two paratypes on *Moringa oleifera*, INDIA : Coimbatore, 17.iv.1967 (B. V. David). (Paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 177) (BMNH).

HOST PLANTS.

Moringaceae : *Moringa oleifera* (David & Subramaniam, 1976 : 177) (BMNH).

***Bemisia ovata* (Goux)**

Roucasia orata Goux, 1940 : 45–47. Syntypes on *Hedera helix*, FRANCE : Marseille and Bouc-Bel-Air (Bouches-du-Rhône), 1934 (L. Goux); on *Hedera helix*, FRANCE : Condom (Gers), 1936 (L. Goux); on *Laurus nobilis*, FRANCE : Marseille (Lycée Périer) (L. Goux).

Bemisia orata (Goux) Danzig, 1964a : 326–327.

DISTRIBUTION. France (Goux, 1940 : 47); U.S.S.R. (Danzig, 1964a : 637 [327]) (BMNH).

HOST PLANTS.

Araliaceae : *Hedera helix* (Goux, 1940 : 47).

Ericaceae : *Rhododendron ponticum* (Danzig, 1964a : 637 [327]).

Lauraceae : *Laurus nobilis* (Goux, 1940 : 47).

Moraceae : *Morus* sp. (Danzig, 1964a : 637 [327]).

Ranunculaceae : *Clematis vitalba* (Danzig, 1964a : 637 [327]).

Rutaceae : *Citrus* sp. (Danzig, 1964a : 637 [327]).

Smilacaceae : *Smilax excelsa* (Danzig, 1964a : 637 [327]); *Smilax* sp. (BMNH).

Vitaceae : *Vitis* sp. (Danzig, 1964a : 637 [327]).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Eretmocerus mundus* Mercet (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).

***Bemisia poinsettiae* Hempel**

Bemisia poinsettiae Hempel, 1923 : 1175–1176. Syntypes on *Poinsettia heterophylla*, BRAZIL : Belo Horizonte, Minas (Prof. P. H. Rolfs) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1176); Argentina (Frappa, 1939 : 254).

HOST PLANTS.

Euphorbiaceae : *Euphorbia* [*Poinsettia*] *heterophylla* (Hempel, 1923 : 1176).

***Bemisia pongamiae* Takahashi**

Bemisia pongamiae Takahashi, 1931c : 223. Syntypes on *Pongamia pinnata*, TAIWAN : Taihoku, 17.v.1931 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934a : 139).

HOST PLANTS.

Leguminosae : *Pongamia pinnata* (Takahashi, 1933 : 32).

***Bemisia porteri* Corbett**

Bemisia porteri Corbett, 1935b : 786–787. Syntypes on *Quisqualis indica*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 787); Madagascar (Takahashi, 1955a : 406).

HOST PLANTS.

Combretaceae : *Quisqualis indica* (Corbett, 1935b : 787).

***Bemisia psiadiae* Takahashi**

Bemisia psiadiae Takahashi, 1955a : 404–405. Syntypes on *Psiadia* sp., MADAGASCAR : Manakambahiny-Est, vi.1951 (A. Robinson) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 405).

HOST PLANTS.

Compositae : *Psiadia* sp. (Takahashi, 1955a : 405).

***Bemisia puerariae* Takahashi**

Bemisia puerariae Takahashi, 1955c : 3. Syntypes on *Pueraria hirsuta*, JAPAN : Tokyo, 16.ix.1949 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1955c : 3).

HOST PLANTS.

Leguminosae : *Desmodium* sp., *Pueraria hirsuta* (Takahashi, 1955c : 3).

***Bemisia religiosa* (Peal)**

Aleurodes religiosa Peal, 1903b : 67–70. Syntypes on banyan [*Ficus bengalensis*] and pipul plants [*Ficus religiosa*], INDIA : Calcutta (H. W. Peal).

Bemisia religiosa (Peal) Quaintance & Baker, 1914 : 100.

DISTRIBUTION. India (Peal, 1903b : 68).

HOST PLANTS.

Moraceae : *Ficus bengalensis* (Peal, 1903b : 68); *Ficus religiosa* (Kirkaldy, 1907 : 68).

***Bemisia rosae* Danzig**

Bemisia rosae Danzig, 1969 : 870 [553]. Holotype and paratypes on *Rosa exae*, U.S.S.R. : Hissar Range, Ramit, 15.vi.1964 (E. M. Danzig). Paratypes on *Rosa maracandica*, Varzobskoye Gorge, near Kondara, 5.vi.1964 (E. M. Danzig); on *Rosa* sp., Kazakhstan, Iliysk, Tugay, 24.ix.1968 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 870 [553]).

HOST PLANTS.

Rosaceae : *Rosa exae*, *Rosa maracandica*, *Rosa* sp. (Danzig, 1969 : 870 [553]).

***Bemisia salicaria* Danzig**

Bemisia salicaria Danzig, 1969 : 871–873 [554]. Holotype and paratypes on *Salix* sp., U.S.S.R. : Tadzhikistan, Nizhniy Pyandzh, near pond, 6.vi.1964 (Sugonyayer) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 873 [554]).

HOST PLANTS.

Salicaceae : *Salix* sp. (Danzig, 1969 : 873 [554]).

***Bemisia shinanoensis* Kuwana**

Bemisia shinanoensis Kuwana, 1922 [for pagination see bibliography]. Syntypes on cultivated mulberry [*Morus* sp.], JAPAN : Nagano-ken (Shinano), x.1920 (J. Murata).

DISTRIBUTION. Japan (Takahashi, 1955c : 4) (BMNH).

HOST PLANTS.

Berberidaceae	: <i>Berberis thunbergii</i> (Takahashi, 1955c : 4).
Compositae	: <i>Pertya scandens</i> (Takahashi, 1955c : 4).
Ericaceae	: <i>Rhododendron</i> sp. (Takahashi, 1955c : 4).
Lauraceae	: <i>Lindera</i> [<i>Benzoin</i>] <i>umbellatum</i> (Takahashi, 1955c : 4).
Leguminosae	: <i>Desmodium fallax</i> var. <i>mandsuriicum</i> , <i>Pueraria hirsuta</i> (Takahashi, 1955c : 4).
Moraceae	: <i>Morus alba</i> (Takahashi, 1955c : 4).
Rosaceae	: <i>Rosa</i> sp. (BMNH); <i>Rubus palmatus</i> (Takahashi, 1955c : 4).
Ulmaceae	: <i>Aphananthe aspera</i> (Takahashi, 1955c : 4).
Verbenaceae	: <i>Callicarpa japonica</i> (Takahashi, 1955c : 4).

Bemisia silvatica Danzig

Bemisia silvatica Danzig, 1964a : 638 [327]. Holotype and paratypes on *Carpinus* sp., U.S.S.R. : Caucasian Black Sea coast, Alekseyevka, 11.viii.1960 (E. M. Danzig). Paratypes on *Rhododendron flavum*, Alekseyevka, Lazarevskaya District, 11.viii.1960 (E. M. Danzig); on *Carpinus* sp., Sochi, 13.viii.1960 (E. M. Danzig); on *Cotinus coggygria*, Novyy Afon, 20.ix.1960 (E. M. Danzig); on *Crataegus* sp. and *Quercus* sp., Sukhumi, Kelasuri, 14.ix.1960 (E. M. Danzig); on *Acacia* sp., Chakva, 7.ix.1960 (E. M. Danzig); on *Fragula alnus*, Zelenyy Mys, 28.vii.1960 (E. M. Danzig) (Leningrad ZI). (One paratype in BMNH.)

DISTRIBUTION. U.S.S.R. (Danzig, 1964a : 638 [327]) (BMNH).

HOST PLANTS.

Anacardiaceae	:	<i>Cotinus coggygria</i> (Danzig, 1964a : 638 [327]).
Betulaceae	:	<i>Carpinus</i> sp. (Danzig, 1964a : 638 [327]).
Ericaceae	:	<i>Rhododendron flavum</i> (Danzig, 1964a : 638 [327]) (BMNH).
Fagaceae	:	<i>Quercus</i> sp. (Danzig, 1964a : 638 [327]).
Leguminosae	:	<i>Acacia</i> sp. (Danzig, 1964a : 638 [327]).
Rhamnaceae	:	<i>Fragula alnus</i> (Danzig, 1964a : 638 [327]).
Rosaceae	:	<i>Crataegus</i> sp. (Danzig, 1964a : 638 [327]).

Bemisia spiraeae Young

Bemisia spiraeae Young, 1944 : 133. Syntypes on *Spiraea cantoniensis*, CHINA : Szechwan province, Kiangtsing, 17.iii.1942.

DISTRIBUTION. China (Young, 1944 : 133).

HOST PLANTS.

Rosaceae	:	<i>Spiraea cantoniensis</i> (Young, 1944 : 133).
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Bemisia spiraeoides nomen novum

Bemisia spireae [sic] Gomez-Menor, 1954 : 373-375. Syntypes on *Spiraea hipericifolia* and *Rosa* sp., SPAIN : Madrid and Toledo.

Although based on the name of its host plant, *Spiraea*, the original specific epithet was misspelt as *spireae*. According to the *International Code of Zoological Nomenclature* [Article 32a (i)] this name should be corrected to *spiraeae*, but it then becomes a junior homonym of *Bemisia spiraeae* Young. Therefore the replacement name *spiraeoides* is proposed here for the species described by Gomez-Menor.

DISTRIBUTION. Spain (Gomez-Menor, 1954 : 374).

HOST PLANTS.

Rosaceae	:	<i>Rosa</i> sp., <i>Spiraea hipericifolia</i> (Gomez-Menor, 1954 : 374).
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Bemisia sugonjaevi Danzig

Bemisia sugonjaevi Danzig, 1969 : 870-871 [553]. Holotype and paratypes on *Trachomitum scabrum*, U.S.S.R. : Tadzhikistan, Vakhsh Valley, Tigrovaya Ravine Reservation, Tugay, 12.vii.1964 (Ye. Sugonyayev) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 871 [553]).

HOST PLANTS.

Apocynaceae	:	<i>Trachomitum scabrum</i> (Danzig, 1969 : 871 [553]).
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Bemisia tabaci (Gennadius)

Aleurodes tabaci Gennadius, 1889 : 1-3. Syntypes on tobacco [*Nicotiana* sp.], GREECE : Trikonia Plain, Agrinio (USNM).

Aleurodes inconspicua Quaintance, 1900 : 28-29. Syntypes on *Physalis* sp., U.S.A. : FLORIDA, Barlow vii.1897 (A. L. Quaintance); on cultivated okra [*Hibiscus esculentus*], FLORIDA, Barlow, viii.1898 (A. L. Quaintance); on sweet potato [*Ipomoea* sp.], FLORIDA, Pomona (E. L. Eames). Adults were bred from pupal cases on okra (USNM). [Synonymized by Russell, 1957 : 122.]

Bemisia emiliae Corbett, 1926 : 273. Syntypes on *Emilia sonchifolia*, SRI LANKA : Hakgala, v.1912 (E. E. Green) (USNM). (Fourteen syntypes in BMNH.) *Syn. n.*

Bemisia inconspicua (Quaintance) Quaintance & Baker, 1914 : 100.

Bemisia costa-limai Bondar, 1928b : 27-29. Syntypes on *Euphorbia hirtella*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). [Synonymized by Russell, 1957 : 122.]

- Bemisia signata* Bondar, 1928b : 29–30. Syntypes on *Nicotiana glauca*, BRAZIL : Joazeiro, Carnahyba Station (*G. Bondar*) (São Paulo MZU) (USNM). [Synonymized by Russell, 1957 : 122.]
- Bemisia bahiana* Bondar, 1928b : 30–31. Syntypes on *Nicotiana tabacum*, BRAZIL : Bahia (*G. Bondar*) (São Paulo MZU) (USNM). [Synonymized by Russell, 1957 : 122.]
- Bemisia gossypiperda* Misra & Lamba, 1929 : 1–7. Syntypes on *Achyranthes aspera*, *Brassica campestris*, *Brassica campestris* var. *rapa*, *Brassica oleracea*, *Brassica oleracea caulo-rapa*, *Citrullus colocynthis*, *Cleome viscosa*, *Clerodendron infortunatum*, *Corchorus trilocularis*, *Cucumis melo*, *Euphorbia pilulifera*, *Gossypium* sp., *Hibiscus esculentus*, *Lannea asplenifolia*, *Lippia geminata*, *Nyctanthes arbor-tristis*, *Physalis peruviana*, *Solanum melongena*, *Solanum tuberosum*, *Solanum xanthocarpum*, *Trewia nudiflora*, *Trichosanthes dioica*, INDIA : Pusa; PAKISTAN : Lyallpur and Khanewal. [Synonymized by Takahashi, 1936f : 110; recognized as a valid species by Takahashi, 1955c : 2; resynonymized by Russell, 1957 : 2.]
- Bemisia achyranthes* Singh, 1931 : 82–83. Syntypes on *Achyranthes aspera*, INDIA : Pusa. [Synonymized with *gossypiperda* by Corbett, 1935b : 783.]
- Bemisia hibisci* Takahashi, 1933 : 17–18. Syntypes on *Hibiscus rosa-sinensis*, TAIWAN : Taihoku, 22.ix.1931 (*R. Takahashi*) (Taiwan ARI) (USNM). [Synonymized by Takahashi, 1936f : 110.]
- Bemisia longispina* Priesner & Hosny, 1934a : 6. Syntypes on *Psidium guajava*, EGYPT : Kous (Kena), 9–20. xi.1932 (USNM). [Synonymized by Russell, 1957 : 122.]
- Bemisia gossypiperda* var. *mosaicivectura* Ghesquiere in Mayne & Ghesquiere, 1934 : 30. Syntypes on *Jatropha multifida* and *Manihot* sp., ZAIRE : Stanleyville, Leopoldville and Lusambo; on *Physalis* sp., *Solanum* sp., *Vigna sinensis*, *Gossypium* sp., *Nicotiana* sp., *Ipomoea involucrata*, *Theobroma* sp., *Arachis hypogaea*. *Manihot* spp., no locality given, (USNM). [Synonymized by Russell, 1957 : 122.]
- Bemisia goldingi* Corbett, 1935c : 249–250. Syntypes on cotton [*Gossypium* sp.], NIGERIA : Ibadan, iv.1932 (*F. D. Golding*). (Two syntypes in BMNH.) [Synonymized by Russell, 1957 : 122.]
- Bemisia nigeriensis* Corbett, 1935c : 250–252. Syntypes on cassava [*Manihot* sp.], NIGERIA : Ibadan, vi.1932 (*F. D. Golding*). (One syotype in BMNH.) [Synonymized by Russell, 1957 : 123.]
- Bemisia rhodesiaensis* Corbett, 1936 : 22. Syntypes on tobacco [*Nicotiana* sp.], RHODESIA : Mtepamtepa, i.1932 (*M. C. Mossop*). (Four syntypes in BMNH.) [Synonymized by Russell, 1957 : 123.]
- Bemisia tabaci* (Gennadius) Takahashi, 1936f : 110.
- Bemisia manihotis* Frappa, 1938a : 30–32. Syntypes on *Manihot* sp., MADAGASCAR : Tananarive, Tuléar, Ambovombe, Lake Alaotra and Analavora. [Synonymized by Takahashi & Mamet, 1952b : 125.]
- Bemisia vayssierei* Frappa, 1939 : 255–258. Syntypes on tobacco [*Nicotiana* sp.], MADAGASCAR : Miandrivazo, valley of the River Mahajilo, viii.1938. [Synonymized by Takahashi & Mamet, 1952b : 125.]
- Bemisia (Neobemisia) hibisci* Takahashi; Visnya, 1941b : 8.
- Bemisia (Neobemisia) rhodesiaensis* Corbett; Visnya, 1941b : 8.
- Bemisia lonicerae* Takahashi, 1957 : 16–17. Syntypes on *Lonicera japonica*, JAPAN : Hirao near Kuroyama, Osaka Prefecture, 10.iv.1956 (*M. Sorin*) (Hikosan BL). (Four pupal cases with sytype data in BMNH.) **Syn. n.**
- Bemisia minima* Danzig, 1964a : 638, 640 [327–328]. Holotype and paratypes on *Elsholtzia patrini*, U.S.S.R. : Caucasian Black Sea coast, Natanebi, Makharadze District, 12.ix.1960 (*E. M. Danzig*). Paratypes on *Psoralea bituminosa*, Lazarevskaya, 12.viii.1960 (*E. M. Danzig*); on *Eupatorium cannabinum* and *Serratula quinquefolia*, Lazarevskaya, 15.viii.1960 (*E. M. Danzig*); on *Helianthus cultus*, Staraya Gagra, 26.ix.1960 (*E. M. Danzig*); on *Centaurea* sp., Sukhumi, 21.ix.1960 (*E. M. Danzig*) (Leningrad ZI) (USNM). (Five syntypes in BMNH.) [Synonymized by Danzig, 1966 : 372 [201].]
- Bemisia miniscula* Danzig, 1964a : 640 [328]. Holotype and paratypes on *Lamium purpureum*, U.S.S.R. : Adzharia, Keda, 3.ix.1960 (*E. M. Danzig*). Paratypes on *Cistus salvifolius*, U.S.S.R. : Keda, 3.ix.1960 (*E. M. Danzig*) (Leningrad ZI). (Two syntypes in BMNH.) [Synonymized by Danzig, 1966 : 327 [201].]
- This species is well known as a vector of virus diseases on several crops in various parts of the tropics (Mound, 1973). The large number of names by which it has been known results from the fact that the structure of the pupal case is dependent upon the form of the host plant leaf. Pupal cases on glabrous leaves have no elongate setae on the dorsum, whereas those on hairy leaves may have up to seven pairs (Mound, 1963).
- DISTRIBUTION. Palaearctic Region : England (Mound, 1966 : 413) (BMNH); Spain (Gomez-Menor, 1943 : 203); Morocco (Cohic, 1969 : 113) (BMNH); Libya (BMNH); Greece (Gennadius, 1889 : 1) (Quaintance, 1907 : 89); Egypt (Priesner & Hosny, 1934a : 6); Cyprus (BMNH); Israel (Danzig, 1966 : 373 [202]) (BMNH); Jordan, Saudi Arabia, Iraq (BMNH); Iran (Kiriukhin, 1947 : 8); U.S.S.R. (Danzig, 1964a : 640 [328]) (BMNH); Japan (Takahashi, 1957 : 17) (BMNH).
- Ethiopian Region : Gambia, Sierra Leone, Ivory Coast (Cohic, 1969 : 113); Ghana (BMNH); Nigeria (Corbett, 1935c : 250) (BMNH); Cameroun, Annobon Island (Cohic, 1969 : 114); Central African Republic (Cohic, 1966b : 29); Chad, Sudan (Cohic, 1969 : 13–

14); Ethiopia, Aden (BMNH); Congo (Brazzaville) (Cohic, 1969 : 113); Zaire (Mayné & Ghesquière, 1934 : 30); Uganda (BMNH); Kenya (Cohic, 1969 : 113); Somali Republic, Tanzania, Angola (BMNH); Rhodesia (Corbett, 1936 : 22) (BMNH); Malawi, Mozambique (BMNH).

Madagascan Region : Madagascar (Frappa, 1938a : 32) (Cohic, 1969 : 113); Mauritius (Takahashi, 1955c : 2) (BMNH).

Oriental Region : Pakistan (Misra & Lamba, 1929 : 1) (BMNH); India (Singh, 1931 : 82) (BMNH); Sri Lanka (Corbett, 1926 : 273) (BMNH); Thailand (BMNH); China (Young, 1944 : 134); Taiwan (Takahashi, 1933 : 18) (BMNH); Marianas Islands (Takahashi, 1956 : 7).

Austro-Oriental Region : Malaya (Takahashi, 1955c : 2) (BMNH); Sumatra (Takahashi, 1955c : 2); Philippines (Capco, 1959 : 23); New Guinea (BMNH); Caroline Islands (Takahashi, 1956 : 7).

Australasian Region : Australia (BMNH).

Pacific Region : Fiji (BMNH).

Nearctic Region : U.S.A. (California) (Bemis, 1904 : 507); U.S.A. (Florida) (Quaintance, 1900 : 29).

Neotropical Region : Jamaica (BMNH); Puerto Rico (Dozier, 1936 : 145); Barbados (BMNH); Brazil (Bondar, 1928b : 29); Argentina (BMNH).

HOST PLANTS.

Acanthaceae	: <i>Adhatoda vasica</i> (BMNH); <i>Asystasia gangetica</i> (Cohic, 1969 : 114); <i>Ruellia patula</i> (El Khidir, 1965 : 10); <i>Ruellia prostrata</i> (Azab & al, 1970 : 320).
Aceraceae	: <i>Acer macrophyllum</i> (Penny, 1922 : 23).
Amaranthaceae	: <i>Achyranthes aspera</i> (Singh, 1931 : 82); <i>Amaranthus gengetitis</i> , <i>Amaranthus viridis</i> , <i>Celosia cristata</i> , <i>Celosia spinosus</i> (Azab & al, 1970 : 320); <i>Celosia pleumosia</i> (BMNH); <i>Digera alternifolia</i> (El Khidir, 1965 : 10).
Anacardiaceae	: <i>Lannea asplenifolia</i> (Misra & Lamba, 1929 : 3).
Annonaceae	: <i>Annona muricata</i> , <i>Annona reticulata</i> (Cohic, 1966a : 31); <i>Annona squamosa</i> (Cohic, 1966a : 31) (BMNH); <i>Fissistigma oldhami</i> (BMNH).
Araceae	: <i>Colocasia antiquorum</i> (BMNH).
Aristolochiaceae	: <i>Aristolochia bracteolata</i> (El Khidir, 1965 : 10); <i>Aristolochia labiosa</i> (BMNH).
Asclepiadaceae	: <i>Leptadenia heterophylla</i> (El Khidir, 1965 : 10); <i>Pergularia extensa</i> (BMNH); <i>Periploca graeca</i> (Gomez-Menor, 1968 : 88).
Bignoniaceae	: <i>Spathodea nilotica</i> (El Khidir, 1965 : 10).
Bixaceae	: <i>Cochlospermum planchoni</i> (Cohic, 1969 : 114).
Bombacaceae	: <i>Bombacopsis glabra</i> (Cohic, 1966b : 29); <i>Ceiba</i> sp. (Cohic, 1966a : 31).
Cannabaceae	: <i>Cannabis sativa</i> (Azab & al, 1970 : 322).
Capparaceae	: <i>Boscia senegalensis</i> (Cohic, 1969 : 114); <i>Capparis</i> sp. (Azab & al, 1970 : 323); <i>Cadaba rotundifolia</i> (BMNH); <i>Cleome chelidonii</i> (Azab & al, 1970 : 320); <i>Cleome [Gynandropsis] gynandra</i> (El Khidir, 1965 : 10); <i>Cleome viscosa</i> (Misra & Lamba, 1929 : 3).
Caprifoliaceae	: <i>Lonicera japonica</i> (Takahashi, 1957 : 17) (BMNH).
Chenopodiaceae	: <i>Chenopodium album</i> (Azab & al, 1970 : 320).
Chrysobalanaceae	: <i>Chrysobalanus orbicularis</i> (Cohic, 1968b : 120).
Cistaceae	: <i>Cistus salvifolius</i> (Danzig, 1964a : 640 [328]).
Commelinaceae	: <i>Commelina benghalensis</i> (Azab & al, 1970 : 320).
Compositae	: <i>Ageratum conyzoides</i> (Takahashi, 1940b : 43); <i>Aspilia africana</i> , <i>Emilia coccinea</i> (Cohic, 1969 : 114); <i>Aspilia</i> sp., <i>Conyza aegyptiaca</i> , <i>Coreopsis tinctoria</i> , <i>Helianthus tuberosus</i> , <i>Pseudelephantopus spicatus</i> , <i>Sonchus</i> sp. (BMNH); <i>Aster tartaricus</i> (Danzig, 1966 : 373 [202]); <i>Calendula officinalis</i> , <i>Carthamus oxyacantha</i> , <i>Carthamus tinctorius</i> , <i>Cosmos bipinnatus</i> , <i>Eclipta erecta</i> , <i>Inula vestita</i> , <i>Sonchus arvensis</i> ,

- Sonchus cornutus*, *Sonchus oleraceus*, *Vernonia anthelmintica*, *Vernonia cinerea*, *Xanthium strumarium* (Azab & al, 1970 : 320); *Centaurea africana* (Mimeur, 1944a : 88); *Centaurea* sp. (Danzig, 1964a : 640 [328]); *Chrysanthemum sinense* (Corbett, 1935b : 784); *Eclipta alba*, *Helianthus debilis* (El Khidir, 1965 : 9); *Emilia sonchifolia* (Corbett, 1926 : 273) (BMNH); *Eupatorium cannabinum*, *Serratula quinquefolia* (Danzig, 1964b : 640 [328]); *Helianthus annuus* (Young, 1944 : 134) (BMNH); *Vernonia* sp. (Mound, 1963 : 178) (BMNH); *Zinnia elegans* (Azab & al, 1970 : 320) (BMNH).
- (Convolvulaceae) : *Convolvulus arvensis*, *Ipomoea aquatica*, *Ipomoea cardiosepala*, *Ipomoea cordofana*, *Ipomoea hederacea*, *Ipomoea reptens*, (Azab & al, 1970 : 320); *Ipomoea batatas* (Quaintance, 1900 : 29) (BMNH); *Ipomoea involucrata* (Mayné & Ghesquière, 1934 : 30); *Ipomoea palmata*, *Ipomoea purpurea* (BMNH); *Ipomoea purga* (Azab & al, 1970 : 323); *Ipomoea sagittata* (Mimeur, 1944a : 88); *Ipomoea cairica* (David & Subramaniam, 1976 : 182).
- (Cruciferae) : *Brassica campestris*, *Brassica campestris* var. *rapa*, *Brassica caulorapa* (Misra & Lamba, 1929 : 3); *Brassica oleracea* (Misra & Lamba, 1929 : 3) (BMNH); *Brassica juncea*, *Brassica napus*, *Brassica oleracea botrytis*, *Raphanus sativus* (Azab & al, 1970 : 320); *Brassica oleracea capitata*, *Zilla myagroides* (Azab & al, 1970 : 323); *Eruca sativa* (El Khidir, 1965 : 9).
- (Cucurbitaceae) : *Citrullus colocynthis*, *Cucumis melo*, *Trichosanthes dioica* (Misra & Lamba, 1929 : 3); *Citrullus vulgaris*, *Coccinia indica*, *Cucumis melo pubescens*, *Lagenaria vulgaris* (Azab & al, 1970 : 320); *Cucumis dudaim aegyptiacus*, *Cucurbita pepo ovifera* (Azab & al, 1970 : 323); *Cucumis sativa* (El Khidir, 1965 : 8) (BMNH); *Cucurbita pepo*, *Trichosanthes anguina* (Corbett, 1935b : 784); *Luffa acutangula* (Azab & al, 1970 : 321) (BMNH); *Luffa aegyptiaca*, *Momordica charantia* (Azab & al, 1970 : 321).
- (Ericaceae) : *Arbutus menziesii* (Bemis, 1904 : 507).
- (Euphorbiaceae) : *Acalypha hispida*, *Euphorbia convolvuloides*, *Macaranga tanarius*, *Phyllanthus amarus* (BMNH); *Bridelia ferruginea* (Cohic, 1969 : 113); *Euphorbia aegyptiaca*, *Phyllanthus niruri*, *Ricinus communis* (El Khidir, 1965 : 10); *Euphorbia heterophylla*, *Euphorbia hirta* (Azab & al, 1970 : 321) (BMNH); *Euphorbia hirtella* (Bondar, 1928b : 29) (BMNH); *Euphorbia hypericifolia*, *Euphorbia pibedifera*, *Euphorbia prostrata* (Azab & al, 1970 : 321); *Euphorbia pilulifera*, *Trewia nudiflora* (Mayné & Ghesquière, 1929 : 3); *Euphorbia pulcherrima* (Azab & al, 1970 : 323) (BMNH); *Jatropha curcas* (Cohic, 1966a : 31); *Jatropha multifida* (Mayné & Ghesquière, 1934 : 30); *Manihot esculenta* (Mound, 1963 : 172); *Manihot glaziovii* (Cohic, 1966a : 30) (BMNH); *Manihot* sp. (Corbett, 1935c : 252) (BMNH); *Manihot utilissima* (Cohic, 1969 : 114) (BMNH); *Acalypha indica* (David & Subramaniam, 1976 : 182).
- (Fagaceae) : *Quercus agrifolia*, *Quercus densiflora* (Bemis, 1904 : 507).
- (Flacourtiaceae) : *Rawsonia lucida* (BMNH).
- (Geraniaceae) : *Pelargonium odoratissimum* (Azab & al, 1970 : 323).
- (Gramineae) : *Coix lacryma-jobi* (Cohic, 1969 : 114); *Cynodon dactylon* (Azab & al, 1970 : 323); *Oplismenus burmanni* (Azab & al, 1970 : 321); *Saccharum officinarum*, *Oryza sativa* (David & Subramaniam, 1976 : 182).
- (Grossulariaceae) : *Ribes cynosbati*, *Ribes gracile*, *Ribes grossularia* (Gomez-Menor, 1968 : 88).
- (Guttiferae) : *Psorospermum corymbiferum* (Cohic, 1969 : 114).
- (Labiatae) : *Elsholtzia patrini*, *Lamium purpureum* (Danzig, 1964a : 640 [328]) (BMNH); *Epimeredi* [*Anisomeles*] *ovata*, *Nepeta rudereralis*, *Ocimum basilicum*, *Ocimum sanctum* (Azab & al, 1970 : 321); *Mentha sativa*

- (Azab & al, 1970 : 323); *Ocimum gracile* (El Khidir, 1965 : 10); *Origanum* sp. (Habib & Farag, 1970 : 3).
- Lauraceae : *Persea gratissima* (Cohic, 1968b : 120); *Umbellularia californica* (Bemis, 1904 : 507).
- Leguminosae : *Acacia* sp., *Butea frondosa*, *Dalbergia sissoo* (Rao, 1958 : 335); *Arachis hypogaea*, *Caesalpinia pulcherrima* (Cohic, 1969 : 114) (BMNH); *Bauhinia purpurea*, *Bauhinia racemosa*, *Calopogonium* sp., *Cassia* sp., *Desmodium triquetrum*, *Dolichos biflorus*, *Mucuna* sp., *Pueraria* sp. (BMNH); *Bauhinia tomentosa* (Cohic, 1968b : 120); *Bauhinia variegata*, *Crotalaria saltiana*, *Tephrosia apollinea* (El Khidir, 1965 : 9-10); *Cajanus cajan*, *Clitoria ternatea*, *Crotalaria juncea*, *Cyamopsis psoraliooides* (Azab & al, 1970 : 321) (BMNH); *Cajanus indicus*, *Cicer arietinum*, *Glycine max*, *Medicago hispida*, *Medicago sativa*, *Melilotus parviflora*, *Phaseolus calcaratus*, *Phaseolus mediatus*, *Phaseolus mungo*, *Pisum sativum*, *Pisum sativum arvense*, *Rhynchosia memnenia*, *Trifolium alexandrinum*, *Vicia [Ervum] lens* (Azab & al, 1970 : 321); *Canavalia ensiformis* (Takahashi, 1941b : 357); *Cassia javanica*, *Desmodium lasiocarpum*, *Millettia drastica*, *Piliostigma [Bauhinia] thonningii*, *Platysépalum vanderystii* (Cohic, 1966b : 29-30); *Centrosema pubescens* (Mound, 1963 : 172); *Crotalaria* sp. (Mound, 1963 : 178) (BMNH); *Dolichos lablab* (Mound, 1963 : 172) (BMNH); *Erythrina indica* (Cohic, 1966a : 31); *Glycine* sp. (Takahashi, 1956 : 7); *Indigofera* sp. (Mound, 1963 : 178); *Lathyrus articulatus*, *Lotus arabicus*, *Parkinsonia aculeata*, *Vicia faba* (Azab & al, 1970 : 323); *Phaseolus vulgaris* (Gomez-Menor, 1953 : 46) (BMNH); *Psoralea bituminosa* (Danzig, 1964a : 640 [328]); *Pterocarpus erinaceus* (Cohic, 1969 : 14); *Vigna sinensis* (Mayné & Ghesquière, 1934 : 30); *Mucuna cochinchinensis* (David & Subramaniam, 1976 : 182).
- Linaceae : *Linum usitatissimum* (Azab & al, 1970 : 321); *Reinwardtia trigyna* (BMNH).
- Loganiaceae : Genus indet. (Cohic, 1966b : 30).
- Lythraceae : *Lawsonia alba* (BMNH).
- Malvaceae : *Abelmoschus esculentus*, *Abutilon* sp., *Malvaviscus arboreus*, *Sida asperifolia*, *Urena lobata* (BMNH); *Abutilon figarianum*, *Abutilon glaucum*, *Abutilon zenbaricum* (Azab & al, 1970 : 321); *Althaea cannabina*, *Malva sylvestris* (Azab & al, 1970 : 323); *Althaea rosea* (Azab & al, 1970 : 321) (BMNH); *Gossypium barbadense* (Mound, 1963 : 172) (BMNH); *Gossypium herbaceum* (Corbett, 1935b : 787) (BMNH); *Gossypium hirsutum* (Mound, 1963 : 178) (BMNH); *Gossypium* sp. (Corbett, 1935c : 250) (BMNH); *Hibiscus cannabinus* (Mound, 1963 : 172); *Hibiscus esculentus* (Quaintance, 1900 : 29) (BMNH); *Hibiscus rosa-sinensis* (Takahashi, 1933 : 3) (BMNH); *Hibiscus sabdariffa*, *Hibiscus sinensis*, *Hibiscus ternifolius* (Azab & al, 1970 : 322); *Sida alba* (El Khidir, 1965 : 8); *Sida cordifolia*, *Sida rhombifolia* (Azab & al, 1970 : 321); *Gossypium arboreum* (David & Subramaniam, 1976 : 182).
- Menispermaceae : *Stephania japonica* (Takahashi, 1955c : 2).
- Moraceae : *Ficus sycamorus* (Habib & Farag, 1970 : 3); *Ficus* sp., *Morus australis* (BMNH).
- Moringaceae : *Moringa pterigosperma* (Rao, 1958 : 335).
- Musaceae : *Musa* sp. (Habib & Farag, 1970 : 3).
- Myrtaceae : *Eugenia* sp. (Rao, 1958 : 335); *Psidium guajava* (Priesner & Hosny, 1934 : 6) (BMNH).
- Nyctaginaceae : *Boerhaavia diffusa* (Azab & al, 1970 : 322); *Boerhaavia repens* (El Khidir, 1965 : 10).
- Oleaceae : *Jasminum* sp. (BMNH); *Olea europea* (Mimeur, 1944a : 88).
- Oxalidaceae : *Oxalis corniculata* (Azab & al, 1970 : 322).

- Passifloraceae : *Barteria bagshawi* (BMNH).
 Pedaliaceae : *Sesamum indicum* (Azab & al, 1970 : 322); *Sesamum* sp. (BMNH).
 Punicaceae : *Punica granatum* (Mimeur, 1944a : 88).
 Ranunculaceae : *Clematis ligusticifolia* (Bemis, 1904 : 507).
 Rhamnaceae : *Rhamnus californica*, *Rhamnus crocea* (Bemis, 1904 : 507); *Zizyphus spin-a-christi* (BMNH).
 Rosaceae : *Heteromeles arbutifolia* (Bemis, 1904 : 507); *Pyrus calleryana*, *Rosa centifolia* (Azab & al, 1970 : 322); *Pyrus communis*, *Pyrus mamorensis* (Mimeur, 1944a : 88); *Rosa* sp. (Cohic, 1969 : 114).
 Rubiaceae : *Morinda tinctoria* (David & Subramaniam, 1976 : 182).
 Rutaceae : *Citrus* sp. (Frappa, 1939 : 254); *Ruta* sp. (Habib & Farag, 1970 : 3).
 Scrophulariaceae : *Capraria biflora* (Gomez-Menor, 1968 : 88); *Scoparia dulcis* (Azab & al, 1970 : 322); *Veronica* sp. (BMNH).
 Solanaceae : *Capsicum frutescens* (= *C. annuum*) (Cohic, 1966a : 31) (BMNH); *Cestrum nocturnum*, *Physalis minima* (BMNH); *Datura alba*, *Datura stramonium* (Azab & al, 1970 : 322); *Datura gardeneri* (Azab & al, 1970 : 323); *Datura metel* (El Khidir, 1965 : 9); *Datura* sp. (Gomez-Menor, 1968 : 88); *Lycopersicum esculentum* (El Khidir, 1965 : 8) (BMNH); *Lycopersicum pimpinellifolium*, *Nicotiana glutinosa*, *Nicotiana plumbaginifolia*, *Nicotiana rustica*, *Petunia angulata*, *Petunia peruviana*, *Solanum dubium*, *Solanum nigrum*, *Solanum verbascifolium*, *Withania somnifera* (Azab & al, 1970 : 322); *Nicandra physalodes* (Azab & al, 1970 : 322) (BMNH); *Nicotiana glauca* (Bondar, 1928b : 30); *Nicotiana tabacum* (Gennadius, 1889 : 1) (Cohic, 1969 : 114) (BMNH); *Physalis peruviana*, *Solanum tuberosum* (Misra & Lamba, 1929 : 3) (BMNH); *Solanum melongena* (Takahashi, 1956 : 7) (BMNH); *Solanum xanthocarpum* (Misra & Lamba, 1929 : 3); *Datura fastuosa* (David & Subramaniam, 1976 : 182).
 Sterculiaceae : *Glossostemon bruguieri* (Azab & al, 1970 : 323); *Guazuma tomentosa* (David & Subramaniam, 1976 : 182).
 Thymelaeaceae : *Daphne gnidium* (Gomez-Menor, 1954 : 364).
 Tiliaceae : *Corchorus acutangulus*, *Corchorus capsularis* (Azab & al, 1970 : 322); *Corchorus olitorius* (BMNH); *Corchorus trilocularis* (Misra & Lamba, 1929 : 3).
 Ulmaceae : *Trema guineensis* (Cohic, 1969 : 114).
 Umbelliferae : *Coriandrum sativum* (Azab & al, 1970 : 322).
 Urticaceae : *Boehmeria frutescens* (Takahashi, 1934b : 68).
 Verbenaceae : *Callicarpa* sp. (Takahashi, 1955c : 2); *Clerodendron infortunatum*, *Lippia geminata*, *Nyctanthes arbortristis* (Misra & Lamba, 1929 : 3); *Clerodendron splendens*, *Holmskioldia sanguinea* (BMNH); *Clerodendron villosum* (Corbett, 1935b : 784); *Duranta repens*, *Vitex agnus-castus* (Azab & al, 1970 : 322); *Lantana camara* (El Khidir, 1965 : 9) (BMNH); *Vitex keniensis* (Mound, 1963 : 178) (BMNH).
 Zygophyllaceae : *Tribulus terrestris* (El Khidir, 1965 : 10).

 NATURAL ENEMIES.
 Acarina
 Phytoseiidae : *Amblyseius aleyrodis* El Badry (El Badry, 1967 : 109. Sudan).
 : *Typhlodromus medanicus* El Badry (El Badry, 1967 : 108. Sudan).
 : *Typhlodromus sudanicus* El Badry (El Badry, 1967 : 106. Sudan).
 Coleoptera
 Coccinellidae : *Brumus* sp. (Thompson, 1964 : 70. India).
 : *Serangium cinctum* Weise (BMNH : Nigeria).
 Diptera
 Empidae : *Drapetis ghesquierei* Collart (Mayné & Ghesquière, 1934 : 31. Zaire).

Hymenoptera

Chalcidoidea

- Aphelinidae : *Encarsia lutea* (Masi) (Gameel, 1969 : 66. Sudan).
: *Encarsia partenopea* Masi (Priesner & Hosny, 1940 : 70. Egypt).
: *Encarsia* sp. (Fulmek, 1943 : 19. Sudan).
: *Eretmocerus corni* Haldeman (Priesner & Hosny, 1940 : 70. Egypt).
: *Eretmocerus diversiciliatus* Silvestri (Fulmek, 1943 : 19. Sudan).
: *Eretmocerus masii* Silvestri (Hayat, 1972 : 99).
: *Eretmocerus mundus* Mercet (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).
: *Prospaltella* sp. (Fulmek, 1943 : 19. Sudan).

Proctotrupoidea

- Ceraphronidae : *Aphanogmus fumipennis* Thomson (Ghesquière, 1935 : 61. Zaire).

Neuroptera

- Chrysopidae : *Chrysopa flava* (Scopoli) (Mimeur, 1944a : 88. Morocco).
: *Chrysopa scelestes* Banks (Nasir, 1947 : 188. India).
: *Chrysopa* sp. (Thompson, 1964 : 70. India).

***Bemisia tuberculata* Bondar**

Bemisia tuberculata Bondar, 1923a : 123–124. Syntypes on 'Mandioca' [*Manihot aipi*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

Bemisia (Neobemisia) tuberculata Bondar; Visnya, 1941b : 8.

DISTRIBUTION. Brazil (Bondar, 1923a : 124).

HOST PLANTS.

- Euphorbiaceae : *Manihot aipi* (Bondar, 1923a : 124).

***BEMISIELLA* Danzig**

Bemisiella Danzig, 1966 : 377–378 [204]. Type-species : *Bemisiella artemisiae*, by original designation.

***Bemisiella artemisiae* Danzig**

Bemisiella artemisiae Danzig, 1966 : 378 [205]. Holotype and paratypes on *Artemisia* sp., U.S.S.R. : southern Maritime Territory, Khasan District, Kedrovaya pad' reservation, 27.vii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 378 [205]).

HOST PLANTS.

- Compositae : *Artemisia* sp. (Danzig, 1966 : 378 [205]); *Chrysanthemum morifolium* (Korobitsin, 1967 : 512).

***Bemisiella lespedezae* Danzig**

Bemisiella lespedezae Danzig, 1966 : 378–379 [205]. Holotype and paratypes on *Lespedeza bicolor*, U.S.S.R. : southern Maritime Territory, Khasan District, Kedrovaya pad' reservation, 27.vii.1961 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1966 : 379 [205]).

HOST PLANTS.

- Leguminosae : *Lespedeza bicolor* (Danzig, 1966 : 379 [205]).

***BRAZZALEYRODES* Cohic**

Brazzaleyrodes Cohic, 1966a : 35. Type-species : *Brazzaleyrodes eriococciformis*, by monotypy.

***Brazzaleyrodes eriococciformis* Cohic**

Brazzaleyrodes eriococciformis Cohic, 1966a : 35–37. Syntypes on *Cassia javanica*, CONGO (Brazzaville) : Brazzaville, 22.v.1964.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966a : 35); Ivory Coast, Nigeria (Cohic, 1969 : 115).

|HOST PLANTS.

- Leguminosae : *Albizia lebbeck* (Cohic, 1966b : 30); *Cassia javanica* (Cohic, 1966a : 35); *Cassia siamea* (Cohic, 1968a : 38); *Cassia spectabilis* (Cohic, 1969 : 115); *Newtonia glandulifera* (Cohic, 1968a : 38); *Peltophorum pterocarpum*, *Pentaclethra eetveldeana* (Cohic, 1968b : 121)

BULGARIALEURODES Corbett

|*Bulgarialeurodes* Corbett, 1936 : 18. Type-species : *Bulgarialeurodes rosae*, a synonym of *Aleurodes cotesii* Maskell, by monotypy.

***Bulgarialeurodes cotesii* (Maskell)**

|*Aleurodes cotesii* Maskell, 1895 : 427–428. Syntypes on *Rosa* sp., PAKISTAN : Baluchistan region, Quetta (Cotes) (Auckland DSIR).

|*Bulgarialeurodes rosae* Corbett, 1936 : 18. Syntypes on *Rosa damascena*, BULGARIA, 30.vii.1930 (Dr P. Tchorbadjiev). (Three syntypes in BMNH.) [Synonymized by Russell, 1960a : 30.]

|*Aleurodes rosae* Kiriukhin, 1947 : 10. Syntypes on *Rosa* spp., IRAN : Tehran, Mazandaran and Guilan. [Synonymized by Russell, 1960a : 30.]

|*Trialeurodes cotesi* [sic] (Maskell) Rao, 1958 : 334. [In error.]

|*Bulgarialeurodes cotesii* (Maskell) Russell, 1960a : 30–32.

|DISTRIBUTION. Bulgaria (Corbett, 1936 : 18) (BMNH); Afganistan, Rumania, U.S.S.R., Yugoslavia (Russell, 1960a : 32); Iran (Kiriukhin, 1947 : 10); Pakistan (Maskell, 1895 : 427).

|HOST PLANTS.

- Rosaceae : *Rosa damascena* (Corbett, 1936 : 18) (BMNH); *Rosa* sp. (Kiriukhin, 1947 : 10).

***CALLUNEYRODES* Zahradník**

|*Calluneyrodes* Zahradník, 1961b : 65–66. Type-species : *Bemisia callunaæ*, by monotypy.

***Calluneyrodes callunaæ* (Ossiannilsson)**

|*Bemisia callunaæ* Ossiannilsson, 1947 : 1–3. Syntypes on *Calluna* sp., SWEDEN : Solna, Råsunda (Upland), 21.x.1945 (F. Ossiannilsson); on *Calluna* sp., SWEDEN : Erstavik, 27.x.1946 (F. Ossiannilsson) (Uppsala DPPE) (USNM).

|*Calluneyrodes callunaæ* (Ossiannilsson) Zahradník, 1961b : 65.

|DISTRIBUTION. Sweden (Ossiannilsson, 1947 : 3); Czechoslovakia (Zahradník, 1963a : 11).

|HOST PLANTS.

- Ericaceae : *Calluna* sp. (Ossiannilsson, 1947 : 3); *Calluna vulgaris* (Zahradník, 1963a : 11).

***COMBESALEYRODES* Cohic**

|*Combesaleyrodes* Cohic, 1966b : 35–36. Type-species : *Combesaleyrodes bouqueti*, by original designation.

***Combesaleyrodes bouqueti* Cohic**

|*Combesaleyrodes bouqueti* Cohic, 1966b : 36–38. Syntypes on *Colletoecema dewevrei*, CONGO (Brazzaville) : Centre O.R.S.T.O.M., 25.ii.1965. (One syntype labelled paratype by F. Cohic in BMNH.)

|DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 36) (BMNH).

|HOST PLANTS.

- Rubiaceae : *Colletoecema dewevrei* (Cohic, 1966b : 36) (BMNH).

***Combesaleyrodes tauffliebi* Cohic**

|*Combesaleyrodes tauffliebi* Cohic, 1966b : 38–41. Syntypes on *Tetracera alnifolia*, CONGO (Brazzaville) : Brazzaville, 12.v.1964; on *Urophyllum hirtellum*, Brazzaville, 25.ii.1965. (One syntype labelled paratype by F. Cohic in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 38) (BMNH).

HOST PLANTS.

- Dilleniaceae : *Tetracera alnifolia* (Cohic, 1966b : 38).

- Rubiaceae : *Urophyllum hirtellum* (Cohic, 1966b : 38) (BMNH).

CORBETTIA Dozier

Corbettia Dozier, 1934 : 190–191. Type-species : *Corbettia millettiacola*, by monotypy.

***Corbettia baphiae* Russell**

Corbettia baphiae Russell, 1960b : 129–131. Holotype and paratypes on *Baphia* sp., ZAIRE : Eala, vii.1936 (J. Ghesquière); paratypes on *Baphia* sp., ZAIRE : Eala, 18.v.1935 (J. Ghesquière); on ?*Leguminosae*, ZAIRE, iv.1936 (J. Ghesquière) (USNM).

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 115); Tanzania (Cohic, 1969 : 115) (BMNH); Zaire (Russell, 1960b : 130).

HOST PLANTS.

Leguminosae : *Baphia* sp. (Russell, 1960b : 130); *Cassia auriculata* (Mound, 1965c : 143) (BMNH); *Millettia lane-poolei* (Cohic, 1969 : 115).

***Corbettia bauhiniae* Cohic**

Corbettia bauhiniae Cohic, 1968a : 38–42. Syntypes on *Piliostigma reticulata* and *Bauhinia rufescens*, CHAD : Fort Lamy, Forêt de Farcha, 23.ii.1966.

DISTRIBUTION. Chad (Cohic, 1968a : 38).

HOST PLANTS.

Leguminosae : *Bauhinia rufescens*, *Piliostigma reticulata* (Cohic, 1968a : 38); *Piliostigma thonninghii* (Cohic, 1969 : 115).

***Corbettia graminis* Mound**

Corbettia graminis Mound, 1965c : 144. Holotype and ten paratypes on grass [Gramineae], NIGERIA : Onitsha, 13.i.1957 (V. F. Eastop) (BMNH) (USNM).

DISTRIBUTION. Nigeria (Mound, 1965c : 144) (BMNH).

HOST PLANTS.

Gramineae : Genus indet. (Mound, 1965c : 144) (BMNH).

***Corbettia grandis* Russell**

Corbettia grandis Russell, 1960b : 134–137. Holotype on *Millettia* sp., ZAIRE : Eala, 7.ix.1936 (J. Ghesquière) (Tervuren MRCB); paratypes on *Millettia* sp., Eala, ix.1936 (J. Ghesquière) (USNM).

DISTRIBUTION. Zaire (Russell, 1960b : 137).

HOST PLANTS.

Leguminosae : *Millettia* sp. (Russell, 1960b : 137).

***Corbettia indentata* Russell**

Corbettia indentata Russell, 1960b : 131–134. Holotype on *Tephrosia toxicaria*, ZAIRE : Eala, vii.1937 (J. Ghesquière) (Tervuren MRCB); paratypes on *Millettia versicolor*, ZAIRE : Kole, Sankuru, 22.i.1928 (J. Ghesquière); on *Millettia* sp., ZAIRE : Elizabethville, x.1935 (J. Ghesquière); on *Tephrosia toxicaria*, ZAIRE : Eala, vii.1938 (J. Ghesquière) (USNM).

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 41); Zaire (Russell, 1960b : 134).

HOST PLANTS.

Leguminosae : *Cassia spectabilis* (Cohic, 1966a : 34); *Dalbergia kisantuensis* (Cohic, 1968b : 122); *Millettia* sp., *Millettia versicolor*, *Tephrosia toxicaria* (Russell, 1960b : 134); *Platysepalum vanderystii* (Cohic, 1966b : 41).

***Corbettia lamottei* Cohic**

Corbettia lamottei Cohic, 1969 : 116–120. Holotype on *Piliostigma thonninghii*, IVORY COAST : Bouaké, 15.iv.1968; paratypes on *Piliostigma thonninghii*, IVORY COAST : Lamto Ecological Station, Borassus savannah, 5–6.xii.1967; on *Piliostigma thonninghii*, IVORY COAST : Katiola, 14.iv.1968.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 116); Chad (BMNH).

HOST PLANTS.

Leguminosae : *Piliostigma thonninghii* (Cohic, 1969 : 116); *Piliostigma reticulatum* (BMNH).

***Corbettia millettiacola* Dozier**

Corbettia millettiacola Dozier, 1934 : 190–191. Lectotype on *Millettia versicolor*, ZAIRE : Kole, Sankuru,

22.i.1928 (*J. Ghesquière*) (BMNH) designated by Russell, 1960b : 129. Paralectotypes with same data as lectotype in BMNH.

DISTRIBUTION. Chad (BMNH); Congo (Brazzaville) (Cohic, 1966a : 34); Nigeria (Mound, 1965c : 143) (BMNH); Zaire (Russell, 1960b : 129) (BMNH).

HOST PLANTS.

- | | | |
|----------------|---|--|
| Asclepiadaceae | : | <i>Parquetina [Omphalogramus] nigritanus</i> (BMNH). |
| Leguminosae | : | <i>Cassia javanica</i> , <i>Cassia siamea</i> , <i>Cassia spectabilis</i> , <i>Millettia eetveldeana</i> (Cohic, 1966b : 34); <i>Desmodium lasiocarpus</i> , <i>Lonchocarpus sericeus</i> , <i>Mucuna</i> sp. (Mound, 1965c : 143) (BMNH); <i>Millettia versicolor</i> (Russell, 1960b : 129) (BMNH); <i>Swartzia madagaskariensis</i> (BMNH). |

***Corbettia pauliani* Cohic**

(*Corbettia pauliani* Cohic, 1966a : 31–34. Holotype on Leguminosae, ANGOLA : Portugalia, iv.1964 (*R. Paulian*). Described from a single specimen.

DISTRIBUTION. Angola (Cohic, 1966a : 31).

HOST PLANTS.

- | | | |
|-------------|---|-----------------------------------|
| Leguminosae | : | Genus indet. (Cohic, 1966a : 31). |
|-------------|---|-----------------------------------|

***Corbettia tamarindi* Takahashi**

(*Corbettia tamarindi* Takahashi, 1951a : 365–366. Two syntypes on *Tamarindus indica*, MADAGASCAR : Ankavandra, iii.1949 (*R. Paulian*) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 366); Chad (Cohic, 1969 : 120) (BMNH).

HOST PLANTS.

- | | | |
|-------------|---|--|
| Leguminosae | : | <i>Tamarindus indicus</i> (Takahashi, 1951a : 366) (BMNH). |
|-------------|---|--|

***CRENIDORSUM* Russell**

(*Crenidorsum* Russell, 1945 : 55–57. Type-species : *Crenidorsum tuberculatum*, by original designation.

***Crenidorsum armatae* Russell**

(*Crenidorsum armatae* Russell, 1945 : 60. Holotype on *Coccobola armata*, CUBA : La Carbonera, Oriente, 23.ix.1914 (*E. L. Ekman*); paratype on *Coccobola armata*, CUBA : Calicito, Loma de Ciego, Cienfuegos, Santa Clara, 26.viii.1895 (USNM).

DISTRIBUTION. Cuba (Russell, 1945 : 60).

HOST PLANTS.

- | | | |
|--------------|---|---|
| Polygonaceae | : | <i>Coccobola armata</i> (Russell, 1945 : 60). |
|--------------|---|---|

***Crenidorsum commune* Russell**

(*Crenidorsum commune* Russell, 1945 : 60–62. Holotype on *Coccobola laurifolia*, HAITI : Navassa Island, 23.x.1928 (*E. L. Ekman*); paratypes on *Coccobola bergesiana ovato lanceolata*, HAITI : near Port de Paix, 26.iii.1925 (*E. L. Ekman*); on *Coccobola bergesiana ovato lanceolata*, HAITI : near Port de Paix, 1.v.1929 (*E. C. and G. M. Leonard*); on *Coccobola laurifolia*, HAITI : Navassa Island, 23.x.1928 (*E. L. Ekman*); on *Coccobola laurifolia*, HAITI : Navassa Island, 6.i.1930 (*H. A. Rehder*); on *Coccobola laurifolia*, HAITI : Baille La Lomas, near St. Michel de l'Atalaye, Department du Nord, 26.xi.1925 (*E. C. Leonard*); on *Coccobola uvifera*, U.S.A. : FLORIDA, Miami, 9.xii.1917 (*J. F. Collins*); on *Coccobola diversifolia*, BAHAMAS : Rose Island, 27–28, i.1905 (*Britton and Millspaugh*); on *Coccobola diversifolia*, BAHAMAS : Inagua, 11.x.1904 (*Nash and Taylor*); on *Coccobola diversifolia*, BAHAMAS : Little Inagua, West End, 21.xii.1907 (*P. Wilson*); on *Coccobola krugii*, BAHAMAS : Fortune Island, 2.ii.1888 ; on *Coccobola krugii*, BAHAMAS : Long Cay, road to South Side, 7–17.xii.1905 (*L. J. K. Brace*); on *Coccobola laurifolia*, BAHAMAS : Andros Island, Nicolls Town, 11.iv.1890 (*J. and A. Northrop*); on *Coccobola laurifolia*, BAHAMAS : Hog Island, edge of mangrove swamp, 29.viii.1904 (*Britton and Brace*); on *Coccobola laurifolia*, BAHAMAS : Harbour Island, 18.ii.–4.iii.1907 (*E. G. Britton*); on *Coccobola northropiae*, BAHAMAS : Andros Island, Mangrove Cay, near Lisbon Creek, 16–19.i.1910 (*Small and Carter*) (USNM).

DISTRIBUTION. U.S.A. (Florida), Bahamas, Haiti (Russell, 1945 : 60).

HOST PLANTS.

- | | | |
|--------------|---|--|
| Polygonaceae | : | <i>Coccobola bergesiana ovato lanceolata</i> , <i>Coccobola diversifolia</i> , <i>Coccobola krugii</i> , <i>Coccobola laurifolia</i> , <i>Coccobola uvifera</i> (Russell, 1945 : 60); <i>Coccobola northropiae</i> (Russell, 1945 : 62). |
|--------------|---|--|

***Crenidorsum debordae* Russell**

Crenidorsum debordae Russell, 1945 : 64. Holotype and paratypes on *Coccoloba rotundifolia*, HAITI : Petite Gonave Island, 9–10.vii.1920 (E. C. Leonard); paratypes on *Coccoloba rotundifolia*, west of Cabaret, 12.i.1929 (E. C. and G. M. Leonard); on *Coccoloba rotundifolia*, vicinity of Bassin Bleu, 17.iv.1929 (E. C. and G. M. Leonard) (USNM).

DISTRIBUTION. Haiti (Russell, 1945 : 64).

HOST PLANTS.

Polygonaceae : *Coccoloba rotundifolia* (Russell, 1945 : 64).

***Crenidorsum diaphanum* Russell**

Crenidorsum diaphanum Russell, 1945 : 65. Holotype and two paratypes on *Coccoloba rotundifolia*, HAITI : west of Cabaret, 12.i.1929 (E. C. and G. M. Leonard) (USNM).

DISTRIBUTION. Haiti (Russell, 1945 : 65).

HOST PLANTS.

Polygonaceae : *Coccoloba rotundifolia* (Russell, 1945 : 65).

***Crenidorsum differens* Russell**

Crenidorsum differens Russell, 1945 : 63. Holotype and paratypes on *Coccoloba grandifolia*, LEEWARD ISLANDS : Montserrat, Cudjoe Head, 8.ii.1907 (J. A. Shafer); paratypes on *Coccoloba grandifolia*, LEEWARD ISLANDS : Guadeloupe, Deshaies, 14.vii.1937 (USNM).

DISTRIBUTION. Leeward Islands (Russell, 1945 : 63).

HOST PLANTS.

Polygonaceae : *Coccoloba grandifolia* (Russell, 1945 : 63).

***Crenidorsum leve* Russell**

Crenidorsum leve Russell, 1945 : 62–63. Holotype and paratypes on *Coccoloba obtusifolia*, PUERTO RICO : Seven miles west of Ponce, 26.xi.1902 (A. A. Heller); paratypes on *Coccoloba obtusifolia*, PUERTO RICO : between Guayanilla and Tallaboa, 13.iii.1913 (J. A. Shafer); on *Coccoloba krugii*, VIRGIN ISLANDS : St Thomas, Little St James Island, 27.ii.1913 (Britton and Rose) (USNM).

DISTRIBUTION. Puerto Rico, Virgin Islands (Russell, 1945 : 63).

HOST PLANTS.

Polygonaceae : *Coccoloba krugii*, *Coccoloba obtusifolia* (Russell, 1945 : 63).

***Crenidorsum magnisetae* Russell**

Crenidorsum magnisetae Russell, 1945 : 63–64. Holotype and paratypes on *Coccoloba diversifolia*, HAITI : Grande Cayemite, viii.1927 (W. J. Eyerdam); paratypes on *Coccoloba diversifolia*, JAMAICA : below Hardware Gap, vicinity of Newcastle, 1.iii.1908 (Britton and Hollick); on *Coccoloba retusa*, HAITI : Port Margot, Massif du Nord, 11.xii.1924 (E. L. Ekman); on *Coccoloba revoluta*, HAITI : vicinity of St Michel de l'Atalaye, Department du Nord, 20.xi.1925 (E. C. Leonard) (USNM).

DISTRIBUTION. Haiti, Jamaica (Russell, 1945 : 64).

HOST PLANTS.

Polygonaceae : *Coccoloba diversifolia*, *Coccoloba retusa*, *Coccoloba revoluta* (Russell, 1945 : 64).

***Crenidorsum malpighiae* Russell**

Crenidorsum malpighiae Russell, 1945 : 60. Holotype and paratypes on *Malpighia glabra*, CUBA : Vedado, Habana, 23.ii.1921 (C. H. Ballou); paratypes on *Malpighia glabra*, Vedado, Habana, 4.ii.1919 (USNM).

DISTRIBUTION. Cuba (Russell, 1945 : 60).

HOST PLANTS.

Malpighiaceae : *Malpighia glabra* (Russell, 1945 : 60).

***Crenidorsum marginale* Russell**

Crenidorsum marginale Russell, 1945 : 63. Holotype and two paratypes on *Coccoloba pubescens*, DOMINICAN REPUBLIC : near Barahona, 11.ix.1926 (E. L. Ekman) (USNM).

DISTRIBUTION. Dominican Republic (Russell, 1945 : 63).

HOST PLANTS.

Polygonaceae : *Coccoloba pubescens* (Russell, 1945 : 63).

Crenidorsum ornatum Russell

Crenidorsum ornatum Russell, 1945 : 62. Holotype on *Coccoloba longifolia*, JAMAICA : Parish of St Thomas, 15-19.ix.1908 (N. L. Britton); paratypes on *Coccoloba longifolia*, Holly Mount, Mount Diablo, 25-27.v.1904 (W. R. Maxon); on *Coccoloba longifolia*, Grier Field, near Monteague, Parish of St Ann, 3.v.1908 (N. L. Britton); on *Coccoloba longifolia*, Leicesterfield, Upper Clarendon, 28.ii.1910 (W. Harris) (USNM).

DISTRIBUTION. Jamaica (Russell, 1945 : 62).

HOST PLANTS.

Polygonaceae : *Coccoloba longifolia* (Russell, 1945 : 62).

Crenidorsum stigmaphylli Russell

Crenidorsum stigmaphylli Russell, 1945 : 64-65. Holotype and paratypes on *Stigmaphyllum* sp., PUERTO RICO : Ponce, 20.v.1937 (Martorell and Walcott); paratypes on *Stigmaphyllum sagraeanum*, CUBA : Hanabanilla Falls, near Cumanayagua, Santa Clara, 7.iv.1925 (H. G. Myers) (USNM).

DISTRIBUTION. Cuba, Puerto Rico (Russell, 1945 : 65).

HOST PLANTS.

Malpighiaceae : *Stigmaphyllum sagraeanum* (Russell, 1945 : 65).

Crenidorsum tuberculatum Russell

Crenidorsum tuberculatum Russell, 1945 : 57-60. Holotype and paratypes on *Coccoloba obtusifolia*, PUERTO RICO : between Guayanilla and Tallaboa, 29.vii.1886; paratypes on *Coccoloba obtusifolia*, between Guayanilla and Tallaboa, 13.iii.1913 (J. A. Shafer); on *Coccoloba obtusifolia*, Guayanilla, 10.iii.1913 (Britton and Shafer); on *Coccoloba obtusifolia*, west of Ponce, 26.xi.1902 (A. A. Heller) (USNM).

DISTRIBUTION. Puerto Rico (Russell, 1945 : 60).

HOST PLANTS.

Polygonaceae : *Coccoloba obtusifolia* (Russell, 1945 : 60).

DIALEURODES Cockerell

Aleyrodes (*Dialeurodes*) Cockerell, 1902a : 283. Type-species : *Aleyrodes citri* Riley & Howard, by original designation, a synonym of *Aleyrodes citri* Ashmead.

Dialeurodes Cockerell; as full genus Quaintance & Baker, 1914 : 97.

Dialeurolonga Dozier, *Dialeuropora* Quaintance & Baker, *Rhachisphora* Quaintance & Baker, *Rusostigma* Quaintance & Baker and *Singhius* Takahashi, were erected as sub-genera of *Dialeurodes* but are here treated as full genera. The names listed below are still available as sub-genera to include the species indicated in square brackets. These species, however, are treated alphabetically under *Dialeurodes*.

Dialeurodes (*Dialeuronoma*) Quaintance & Baker, 1917 : 424. Type-species : *Dialeurodes* (*Dialeuronoma*) *dissimilis*, by monotypy [*dissimilis* Quaintance & Baker].

Dialeurodes (*Dialeuroplata*) Quaintance & Baker, 1917 : 435. Type-species : *Dialeurodes* (*Dialeuroplata*) *townsendi*, by monotypy [*bladhiae* Takahashi, *townsendi* Quaintance & Baker].

Dialeurodes (*Gigaleurodes*) Quaintance & Baker, 1917 : 426-427. Type-species : *Dialeurodes* (*Gigaleurodes*) *maxima*, by original designation [*buscki* Quaintance & Baker, *cerifera* Quaintance & Baker, *cinnamomi* Takahashi, *citricola* Young, *elbaensis* Priesner & Hosny, *formosensis* Takahashi, *lithocarpi* Takahashi, *maxima* Quaintance & Baker, *multipori* Takahashi, *nigeriae* Cohic, *pauliani* Cohic, *philippinensis* Takahashi, *simmondsi* Corbett, *struthanthi* Hempel].

Dialeurodes (*Rabdostigma*) Quaintance & Baker, 1917 : 425. Type-species : *Dialeurodes* (*Rabdostigma*) *radiilinealis*, by monotypy [*loranthi* Corbett, *radiilinealis* Quaintance & Baker, *shintenensis* Takahashi].

Dialeurodes spp. indet.

HOST PLANTS.

Annonaceae	: <i>Annona reticulata</i> (BMNH : India).
Bombacaceae	: <i>Durio</i> sp. (BMNH : Malaya).
Boraginaceae	: <i>Cordia myxa</i> (BMNH : India).
Cannaceae	: <i>Canna</i> sp. (BMNH : Jamaica).
Celastraceae	: <i>Cassine</i> sp. (BMNH : Kenya); <i>Gymnosporia arbutifolia</i> (BMNH : Ethiopia).
Euphorbiaceae	: <i>Bischofia javanica</i> (BMNH : Taiwan); <i>Phyllanthus emblica</i> (BMNH : India).

Lauraceae	: <i>Cinnamomum</i> sp. (BMNH : Malaya).
Leguminosae	: <i>Acacia</i> sp. (BMNH : Curaçao); <i>Schotia</i> sp. (BMNH : Kenya).
Loganiaceae	: <i>Strychnos pungens</i> (BMNH : South Africa).
Meliaceae	: <i>Azadirachta indica</i> (BMNH : India).
Moraceae	: <i>Ficus</i> sp. (BMNH : Malaya).
Myrtaceae	: <i>Eugenia</i> sp. (BMNH : Jamaica).
Oleaceae	: <i>Jasminum sambac</i> (BMNH : India).
Rutaceae	: <i>Citrus maxima</i> (BMNH : Taiwan); <i>Citrus</i> sp. (BMNH : Jamaica).
Sapotaceae	: <i>Bassia latifolia</i> , <i>Bassia longifolia</i> (BMNH : India).

***Dialeurodes adinandrae* Corbett**

Dialeurodes adinandrae Corbett, 1935b : 733–734. Syntypes on *Adinandra dumosa* and *Ficus* sp., MALAYA : Port Dickson (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 734).

HOST PLANTS.

Moraceae	: <i>Ficus</i> sp. (Corbett, 1935b : 734).
Theaceae	: <i>Adinandra dumosa</i> (Corbett, 1935b : 734).

***Dialeurodes adinobotris* Corbett**

Dialeurodes adinobotris Corbett, 1935b : 766–767. Syntypes on *Adinobotrys atropurpureus*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 767).

HOST PLANTS.

Leguminosae	: <i>Adinobotrys atropurpureus</i> (Corbett, 1935b : 767).
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***Dialeurodes agalmae* Takahashi**

Dialeurodes agalmae Takahashi, 1935b : 44. Syntypes on *Agalma taiwanianum*, TAIWAN : Kyanrawa near Muroruafu (Suo-Gun, Taihoku Prefecture), 15.viii.1934 (R. Takahashi) (Taiwan ARI) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 44).

HOST PLANTS.

Araliaceae	: <i>Schefflera [Agalma] taiwanianum</i> (Takahashi, 1935b : 44).
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***Dialeurodes angulata* Corbett**

Dialeurodes angulata Corbett, 1935b : 773–774. Holotype on unidentified host, MALAYA : Kuala Lumpur. Described from a single specimen.

DISTRIBUTION. Malaya (Corbett, 1935b : 774).

HOST PLANTS.

Host indet.	(Corbett, 1935b : 774).
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***Dialeurodes ara* Corbett**

Dialeurodes ara Corbett, 1935b : 755–756. Syntypes on *Ficus* sp., MALAYA : Port Dickson (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 756).

HOST PLANTS.

Moraceae	: <i>Ficus</i> sp. (Corbett, 1935b : 756).
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***Dialeurodes ardisiae* Takahashi**

Dialeurodes ardisiae Takahashi, 1935b : 50–51. Syntypes on *Bladhia* sp., TAIWAN : Mutosan (Heito-Gun, Takao Prefecture), 23.iii.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 51).

HOST PLANTS.

Myrsinaceae	: <i>Ardisia [Bladhia]</i> sp. (Takahashi, 1935b : 51).
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***Dialeurodes armatus* David & Subramaniam**

Dialeurodes armatus David & Subramaniam, 1976 : 184–185. Holotype and seven paratypes on *Azadirachta indica*, INDIA : Coimbatore, 5.xi.1966 (B. V. David); paratypes from same host and locality as holotype, 28.x.1966 and 4.xii.1966 (B. V. David) (Calcutta ZSI). (Two paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 185) (BMNH).

HOST PLANTS.

Meliaceae : *Azadirachta indica* (David & Subramaniam, 1976 : 185) (BMNH).

***Dialeurodes bancoensis* Ardaillon & Cohic**

Dialeurodes bancoensis Ardaillon & Cohic, 1970 : 277. Holotype and eleven paratypes on *Carpolobia lutea*, IVORY COAST : Banco Forest, 23.i.1970.

DISTRIBUTION. Ivory Coast (Ardaillon & Cohic, 1970 : 277).

HOST PLANTS.

Polygalaceae : *Carpolobia lutea* (Ardaillon & Cohic, 1970 : 277).

***Dialeurodes bangkokana* Takahashi**

Dialeurodes bangkokana Takahashi, 1942h : 327–328. Two syntypes on an unidentified host, THAILAND : Bangkok, 30.iii.1940.

DISTRIBUTION. Malaya, Thailand (Takahashi, 1952c : 22).

HOST PLANTS.

Host indet. (Takahashi, 1952c : 22).

***Dialeurodes bassiae* David & Subramaniam**

Dialeurodes bassiae David & Subramaniam, 1976 : 185–187. Holotype and sixteen paratypes on *Bassia longifolia*, INDIA : Madras, 31.vii.1971 (B. V. David); paratypes on *Bassia latifolia*, INDIA : Coimbatore, 7.xi.1966 (B. V. David); paratypes on *Bassia longifolia*, INDIA : Kovilpatti, 31.i.1967 (B. V. David) (Calcutta ZSI).

DISTRIBUTION. India (David & Subramaniam, 1976 : 187).

HOST PLANTS.

Sapotaceae : *Bassia longifolia*, *Bassia latifolia* (David & Subramaniam, 1976 : 187).

***Dialeurodes bladhiae* Takahashi**

Dialeurodes (Dialeuroplata) bladhiae Takahashi, 1931c : 219–220. Syntypes on *Bladhia sieboldii*, TAIWAN : Sozan, 21.vi.1931 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1931c : 220); Hong Kong, Thailand (Takahashi, 1942g : 306).

HOST PLANTS.

Caprifoliaceae : *Viburnum awabucki* (Takahashi, 1935b : 41).

Fagaceae : *Lithocarpus* sp. (Takahashi, 1941b : 353).

Myrsinaceae : [Ardisia] *Bladhia sieboldii* (Takahashi, 1931c : 220).

Myrtaceae : *Eugenia* sp. (Takahashi, 1941b : 353).

Theaceae : *Camellia* sp. (Takahashi, 1941b : 353); *Eurya acuminata* (Takahashi, 1934b : 68).

***Dialeurodes buscki* Quaintance & Baker**

Dialeurodes (Gigaleurodes) buscki Quaintance & Baker, 1917 : 428–429. Syntypes on 'a climbing vine', PUERTO RICO : Bayamon, 15.i.1899 (A. Busck) (USNM).

DISTRIBUTION. Puerto Rico (Quaintance & Baker, 1917 : 428).

HOST PLANTS.

Host indet. (Quaintance & Baker, 1917 : 428).

***Dialeurodes cambodiensis* Takahashi**

Dialeurodes cambodiensis Takahashi, 1942g : 305–306. Syntype on an unidentified host, THAILAND : Mt Sutep, 8.iv.1940; syntype on an unidentified host, CAMBODIA : Ankor, 23.iv.1940.

DISTRIBUTION. Cambodia, Thailand (Takahashi, 1942g : 306).

HOST PLANTS.

Host indet. (Takahashi, 1942g : 306).

Dialeurodes cardamomi David & Subramaniam

Dialeurodes cardamomi David & Subramaniam, 1976 : 187–188. Holotype on cardamom, *Elettaria cardamomum*, INDIA : Valparai, 16.iv.1967 (B. V. David). Described from a single specimen.

DISTRIBUTION. India (David & Subramaniam, 1976 : 188).

HOST PLANTS.

Zingiberaceae : *Elettaria cardamomum* (David & Subramaniam, 1976 : 188).

Dialeurodes celti Takahashi

Dialeurodes celti Takahashi, 1942g : 307–308. Two syntypes on *Celtis* sp., THAILAND : Chiengsen, 17.vi.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942g : 308).

HOST PLANTS.

Ulmaceae : *Celtis* sp. (Takahashi, 1942g : 308).

Dialeurodes cephalidistinctus Singh

Dialeurodes cephalidistinctus Singh, 1932 : 83. Syntypes on *Eugenia jambos*, BURMA : Maubin, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 83); Cambodia (Takahashi, 1942h : 327).

HOST PLANTS.

Myrtaceae : *Eugenia jambos* (Singh, 1932 : 83).

Dialeurodes cerifera Quaintance & Baker

Dialeurodes (Gigaleurodes) cerifera Quaintance & Baker, 1917 : 427–428. Syntypes on *Celastrus buxifolius*, SOUTH AFRICA : Cape Town, 'received by the Bureau of Entomology, 10.iv.1901, from (C. W. Mally)' (USNM) (Eight mounted pupal cases with incomplete data, thought to be syntypes, in BMNH.)

DISTRIBUTION. South Africa (Quaintance & Baker, 1917 : 427) (BMNH).

HOST PLANTS.

Celastraceae : *Celastrus buxifolius* (Quaintance & Baker, 1917 : 427).

Dialeurodes chiengsenana Takahashi

Dialeurodes chiengsenana Takahashi, 1942e : 276–278. Syntypes on an unidentified host, THAILAND : Chiengsen, 17.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942e : 278).

HOST PLANTS.

Host indet. (Takahashi, 1942e : 278).

Dialeurodes chitinosa Takahashi

Dialeurodes chitinosa Takahashi, 1937b : 21–22. Two syntypes on *Cinnamomum* sp., CHINA : Hangchow, Chekiang, 7.iv.1936 (Y. Ouchi); one sytype on *Cinnamomum* sp., TAIWAN : Masuhowaru, Kizangun, 4.vii.1936 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. China, Taiwan (Takahashi, 1937b : 22).

HOST PLANTS.

Lauraceae : *Cinnamomum* sp. (Takahashi, 1937b : 22).

Dialeurodes chittendeni Laing

Dialeurodes chittendeni Laing, 1928 : 228–230. LECTOTYPE on *Rhododendron* sp., ENGLAND : Ascot 23.v.1928 (G. Fox-Wilson) (BMNH), here designated. Paralectotypes on *Rhododendron* sp., ENGLAND : Ascot, vi.1928 (G. Fox-Wilson) (BMNH).

Aleuroclava chittendeni (Laing) Takahashi, 1938b : 70.

Dialeurodes chittendeni Laing; Mound, 1966 : 414.

DISTRIBUTION. Belgium, Finland, Sweden (Zahradník, 1961b : 65); Czechoslovakia, Denmark, Germany, Netherlands (Zahradník, 1963a : 13); England (Laing, 1928 : 229) (BMNH).

HOST PLANTS.

Ericaceae : *Rhododendron jacksoni*, *Rhododendron ponticum* (Laing, 1928 : 229); *Rhododendron* sp. (BMNH).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia formosa* Gahan (Fulmek, 1943 : 30. U.K.).

Dialeurodes cinnamomi Takahashi

Dialeurodes (Gigaleurodes) cinnamomi Takahashi, 1932 : 13-14. Syntypes on *Cinnamomum japonicum*, TAIWAN : Urai (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 14).

HOST PLANTS.

Lauraceae : *Cinnamomum japonicum* (Takahashi, 1932 : 13); *Cryptocarya chinensis* (Takahashi, 1933 : 3).

Dialeurodes cinnamomicola Takahashi

Dialeurodes cinnamomicola Takahashi, 1937b : 23-24. Holotype on *Cinnamomum* sp., CHINA : Hangchow, Chekiang, 7.iv.1936 (Y. Ouchi). Described from a single specimen.

DISTRIBUTION. China (Takahashi, 1937b : 24).

HOST PLANTS.

Lauraceae : *Cinnamomum* sp. (Takahashi, 1937b : 24).

Dialeurodes citri (Ashmead)

Aleyrodes citri Ashmead, 1885 : 704. [The authors have seen a reproduction of the original reference in a paper by Essig (1932 : 1207-1208).] Syntypes on orange trees [*Citrus* sp.], U.S.A. : FLORIDA, Jacksonville (W. H. Ashmead).

Aleurodes citrifolii Foster; Riley & Howard, 1892 : 274. Nomen nudum. [Synonymized by Kirkaldy, 1907 : 49.]

Aleyrodes citri Riley & Howard, 1893 : 219-222. Syntypes on *Citrus* sp., U.S.A. : FLORIDA, LOUISIANA, MISSISSIPPI, NORTH CAROLINA and WASHINGTON. [Synonymized by Quaintance & Baker, 1917 : 408.]

Aleurodes eugeniae var. *aurantii* Maskell, 1895 : 431-432. Syntypes on *Citrus aurantium*, INDIA : 'North-west Himalayas', (*Cotes*) (Auckland DSIR). [Synonymized by Quaintance & Baker, 1914 : 97.]

Aleyrodes (Dialeurodes) citri Riley & Howard; Cockerell, 1902a : 283.

Aleyrodes (Dialeurodes) aurantii Maskell; Cockerell, 1902a : 283.

Aleyrodes aurantii Maskell; Cockerell, 1903b : 665.

Aleyrodes kushinasii Sasaki, 1908 : 55-56. Adult syntypes on *Gardenia* sp., JAPAN : Tokyo (? Taiwan ARI). [Type data translated into English from the original Japanese by Takahashi, 1932 : 36.] [Synonymized by Takahashi, 1951b : 19.]

Dialeurodes tuberculatus Takahashi, 1932 : 9. Syntypes on *Meliosma rhoifolia*, TAIWAN : Urai, 6.ix.1931 (R. Takahashi) (Taiwan ARI) [Synonymized by Takahashi, 1958 : 66.]

Dialeurodes citri (Ashmead) Quaintance & Baker, 1916 : 469.

Dialeurodes citri (Riley & Howard) Quaintance & Baker 1914 : 97.

Dialeurodes citri (Ashmead) var. *kinyana* Takahashi, 1935b : 43-44. Syntypes on unidentified host, TAIWAN : Kinyan (Suo-Gun, Taihoku Prefecture) 16.viii.1934 (R. Takahashi). Described from a single specimen.

Dialeurodes citri (Ashmead) var. *hederae* Takahashi, 1936b : 219. Syntypes on *Hedera formosana*, TAIWAN : Izumo, 16.v.1935 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Palaearctic Region : Italy, Turkey (BMNH); U.S.S.R. (Danzig, 1964b : 488 [615]) (BMNH); Japan (Kuwana, 1928 : 66).

Oriental Region : India (Quaintance & Baker, 1916 : 469) (BMNH); Pakistan (BMNH); Sri Lanka, China (Singh, 1931 : 41); Taiwan (Takahashi, 1931a : 203) (BMNH); Thailand (Singh, 1931 : 41).

Nearctic Region : U.S.A. (California, Colorado, Illinois, Washington, (Quaintance & Baker, 1916 : 469); U.S.A. (Florida) (Essig, 1932 : 1207) (BMNH); U.S.A. (Louisiana) (Quaintance, 1900 : 22)).

Neotropical Region : Mexico (Singh, 1931 : 41); Brazil, Chile (Baker & Moles, 1923 : 641).

HOST PLANTS.

Apocynaceae : *Allemanda nerifolia* (Penny, 1922 : 21); *Nerium oleander* (Berger, 1910 : 25).

Araliaceae : *Aralia* sp. (Takahashi, 1942e : 273); *Hedera formosana* (Takahashi, 1934b : 68); *Hedera helix* (Penny, 1922 : 21); *Hedera japonica*

Bignoniaceae	:	(Kuwana, 1928 : 67); <i>Hedera nepalensis</i> (BMNH); <i>Hedera rhombea</i> (Takahashi, 1958 : 66); <i>Schefflera [Agalma] lutchuense</i> (Takahashi, 1933 : 2).
Boraginaceae	:	<i>Tecoma radicans</i> (Penny, 1922 : 22).
Caprifoliaceae	:	<i>Ehretia</i> sp. (Takahashi, 1933 : 3).
Ebenaceae	:	<i>Lonicera japonica halliana</i> (Berger, 1910 : 25); <i>Viburnum erosum</i> (Takahashi, 1958 : 66); <i>Viburnum nudum</i> (Quaintance, 1900 : 22); <i>Viburnum tinus</i> (Penny, 1922 : 22).
Euphorbiaceae	:	<i>Diospyros kaki</i> (Takahashi, 1935b : 40); <i>Diospyros virginiana</i> (Quaintance & Baker, 1916 : 469).
Fagaceae	:	<i>Bischofia javanica</i> , <i>Glochidion</i> sp. (Takahashi, 1932 : 9); <i>Ricinus communis</i> (Misra, 1924 : 129).
Hamamelidaceae	:	<i>Lithocarpus</i> sp. (Takahashi, 1934b : 69); <i>Quercus aquatica</i> (Quaintance, 1900 : 22); <i>Quercus nigra</i> (Berger, 1910 : 25).
Lauraceae	:	<i>Distylium racemosum</i> (Kuwana, 1928 : 67).
Lythraceae	:	<i>Machilus</i> sp. (Takahashi, 1932 : 8).
Magnoliaceae	:	<i>Lagerstroemia india</i> (Kuwana, 1928 : 67).
Malpighiaceae	:	<i>Magnolia coco</i> (BMNH); <i>Michelia fuscata</i> [= <i>Magnolia fuscata</i> (Penny, 1922 : 21)] (Berger, 1910 : 25).
Meliaceae	:	<i>Hiptage madablotia</i> (Takahashi, 1932 : 8).
Moraceae	:	<i>Melia azedarach</i> (Quaintance & Baker, 1916 : 469); <i>Melia azedarach</i> var. <i>umbraculifera</i> (Berger, 1910 : 24); <i>Melia azedarach</i> var. <i>umbra-culiformis</i> (Penny, 1922 : 21).
Myrsinaceae	:	<i>Ficus altissima</i> (Berger, 1910 : 25); <i>Ficus macrophylla</i> (Penny, 1922 : 21); <i>Ficus nitida</i> (Quaintance & Baker, 1916 : 469); <i>Machura aurantiaca</i> (Penny, 1922 : 21).
Myrtaceae	:	<i>Ardisia humilis</i> (Singh, 1931 : 41); <i>Ardisia [Bladhia] sieboldii</i> (Takahashi, 1932 : 8).
Oleaceae	:	<i>Eugenia jambos</i> (Singh, 1931 : 41); <i>Myrtus communis</i> , <i>Myrtus lagerstroemia</i> (Penny, 1922 : 21).
Palmae	:	<i>Fraxinus lanceolata</i> (Penny, 1922 : 21); <i>Jasminum arborescens</i> , <i>Jasminum sambac</i> (Misra, 1924 : 129); <i>Jasminum fruticans</i> , <i>Jasminum odoratissimum</i> , <i>Ligustrum amurense</i> (Penny, 1922 : 21); <i>Ligustrum ibota</i> , <i>Ligustrum japonica</i> (Kuwana, 1928 : 67); <i>Osmanthus americanus</i> , <i>Syringa vulgaris</i> (Penny, 1922 : 22).
Proteaceae	:	<i>Sabal megacarpa</i> (Berger, 1910 : 25).
Punicaceae	:	<i>Helicia</i> sp. (Takahashi, 1936b : 219).
Rosaceae	:	<i>Punica granatum</i> (Penny, 1922 : 22).
Rubiaceae	:	<i>Cerasus</i> sp. (Penny, 1922 : 21); <i>Laurocerasus caroliniana</i> (Berger, 1910 : 24); <i>Prunus caroliniana</i> , <i>Prunus laurocerasus</i> , <i>Pyrus</i> sp. (Penny, 1922 : 22); <i>Pyracantha koidzumii</i> (Takahashi, 1933 : 4); <i>Rubus</i> sp. (Berger, 1910 : 25).
Rutaceae	:	<i>Cephalanthus occidentalis</i> (Berger, 1910 : 25); <i>Coffea arabica</i> (Quaintance & Baker, 1916 : 469); <i>Gardenia florida</i> (Takahashi, 1932 : 8); <i>Gardenia jasminoides</i> (Takahashi, 1958 : 66); <i>Wendlandia glabrata</i> (Takahashi, 1932 : 9).
Sabiaceae	:	<i>Choisya ternata</i> (Penny, 1922 : 21); <i>Citrus aurantium</i> var. <i>formosanus</i> (Takahashi, 1935b : 40); <i>Citrus</i> sp. (Riley & Howard, 1893 : 220) (BMNH); <i>Zanthoxylum clavaherculis</i> (Penny, 1922 : 22).
Simaroubaceae	:	<i>Meliosma rigida</i> (Takahashi, 1933 : 4).
Smilacaceae	:	<i>Ailanthus glandulosa</i> (Penny, 1922 : 21).
Staphyleaceae	:	<i>Smilax</i> sp. (Penny, 1922 : 22).
Theaceae	:	<i>Turpinia formosana</i> (Takahashi, 1932 : 9).
Vitaceae	:	<i>Camellia japonica</i> (Berger, 1910 : 25).
	:	<i>Ampelopsis tricuspidata</i> (Penny, 1922 : 21).

Takahashi (1938b : 70) recorded *Schizophragma hydrangeroides* as a host of *Dialeurodes citri* (Ashmead) var. *hederae* Takahashi, an error which he subsequently corrected (1958 : 66).

NATURAL ENEMIES.

Coleoptera

- Coccinellidae : *Chilocorus stigma* (Say) (Morrill & Back, 1912 : 9).
 : *Cryptognatha flaviceps* (Crotch) (Silvestri, 1927 : 17. India).
 : *Cycloneda sanguinea* (Linnaeus) (Morrill & Back, 1912 : 9).
 : *Delphastus catalinae* Horn (Thompson, 1964 : 81. U.S.A.).
 : *Scymnus punctatus* Melsheimer (Morrill & Back, 1912 : 9).
 : *Serangium* sp. (Silvestri, 1927 : 17).
 : *Verania cardoni* Weise (Howard, 1911 : 131).

Hymenoptera

Chalcidoidea

- Aphelinidae : *Aphytis proclia* (Walker) (Fulmek, 1943 : 30. India).
 : *Encarsia formosa* Gahan (Ferrière, 1965 : 138).
 : *Encarsia tricolor* Förster (Ferrière, 1965 : 131).
 : *Prospaltella citri* Ishii (Ishii, 1938 : 29–30. Japan).
 : *Prospaltella citrofila* Silvestri (Fulmek, 1943 : 30. Japan, China, Indochina, India).
 : *Prospaltella lahorensis* Howard (Fulmek, 1943 : 30. Japan, China, India).
 : *Prospaltella* sp. (Fulmek, 1943 : 30. India).
 Thysanoptera : *Aleurodothrips fasciapennis* (Franklin) (Morrill & Back, 1912 : 9. U.S.A.).
 Phlaeothripidae

Dialeurodes citricola Young

Dialeurodes (Gigaleurodes) citricola Young, 1942 : 96–97. Syntypes on *Citrus tangerina* and *Citrus sinensis*, CHINA : Szechwan Province, Kiangtsing.

DISTRIBUTION. China (Young, 1942 : 97).

HOST PLANTS.

- Rutaceae : *Citrus sinensis*, *Citrus tangerina* (Young, 1942 : 97).

Dialeurodes citrifolii (Morgan)

Aleyrodes citrifolii Morgan, 1893 : 70–74. Syntypes on *Citrus* sp., U.S.A. : LOUISIANA.

Aleyrodes nubifera Berger, 1909 : 68–70. Syntypes on *Citrus* sp., U.S.A. : FLORIDA, Bartow, Bayview, Clearwater, Geneva, Largo, Maitland, Mims, Orlando, Ozona, Riverview, Sutherland, Titusville and Winter Park. [Synonymized by Quaintance & Baker, 1914 : 97, see also Quaintance & Baker, 1917 : 412–413.]

Dialeurodes citrifolii (Morgan) Quaintance & Baker, 1914 : 97.

DISTRIBUTION. Palaearctic Region : Japan (Penny, 1922 : 22).

Oriental Region : India (Penny, 1922 : 22) (BMNH); China (Penny, 1922 : 22); Vietnam (Silvestri, 1927 : 19).

Nearctic Region : U.S.A. (California, Florida, Mississippi, North Carolina) (Quaintance & Baker, 1917 : 413); U.S.A. (Louisiana) (Morgan, 1893 : 70); Bermuda (BMNH).

Neotropical Region : Mexico, Cuba (Quaintance & Baker, 1917 : 413); Jamaica (BMNH); Puerto Rico (Dozier, 1926 : 121); Barbados (Tucker, 1952 : 337) (BMNH); Trinidad, Venezuela (BMNH); Brazil (Peracchi, 1971 : 151).

HOST PLANTS.

- Moraceae : *Ficus nitida* (Quaintance & Baker, 1916 : 470).
 Rubiaceae : *Gardenia* sp. (Quaintance, 1909 : 173).
 Rutaceae : *Citrus aurantifolia* (Dozier, 1936 : 145); *Citrus aurantium*, *Citrus reticulata* (Quaintance, 1909 : 173); *Citrus* spp (Sampson, 1944 : 442) (BMNH).

NATURAL ENEMIES.

Coleoptera

- Coccinellidae : *Delphastus catalinae* Horn (Thompson, 1964 : 81. U.S.A.).

Hymenoptera

Chalcidoidea

- Aphelinidae : *Prospaltella perstrenua* Silvestri (Silvestri, 1927 : 19. Vietnam).
 : *Prospaltella stremua* Silvestri (Fulmek, 1943 : 30. Indochina).

***Dialeurodes conocephali* Corbett**

Dialeurodes conocephali Corbett, 1935b : 742–743. Syntypes on *Conocephalus subtrinervius*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 743).

HOST PLANTS.

Moraceae : *Conocephalus subtrinervius* (Corbett, 1935b : 743).

***Dialeurodes crescentata* Corbett**

Dialeurodes crescentata Corbett, 1935b : 778–779. Syntypes on *Cinnamomum* sp., MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 779).

HOST PLANTS.

Lauraceae : *Cinnamomum* sp. (Corbett, 1935b : 779).

***Dialeurodes curcumae* Corbett**

Dialeurodes curcumae Corbett, 1935b : 738–739. Syntypes on *Curcuma* sp., MALAYA : Sepang.

DISTRIBUTION. Malaya (Corbett, 1935b : 739).

HOST PLANTS.

Zingiberaceae : *Curcuma* sp. (Corbett, 1935b : 739).

***Dialeurodes cyathispinifera* Corbett**

Dialeurodes cyathispinifera Corbett, 1933 : 121. Syntypes on an unidentified plant, MALAYA : Kuala Lumpur, 11.iii.1930. (One mounted pupal case with syntype data, labelled paratype, in BMNH.)

DISTRIBUTION. Malaya (Corbett, 1933 : 121) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1933 : 121).

***Dialeurodes daphniphylli* Takahashi**

Dialeurodes daphniphylli Takahashi, 1932 : 10–11. Syntypes on *Daphniphyllum glaucescens*, TAIWAN : Sozan, Chikushiko, 21.vi.1931 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 11).

HOST PLANTS.

Daphniphyllaceae : *Daphniphyllum glaucescens* (Takahashi, 1932 : 11); *Daphniphyllum membranaceum* (Takahashi, 1935b : 40).

Dialeurodes davidi nomen novum

Dialeurodes distinctus David & Subramaniam, 1976 : 188–189 nec *Dialeurodes distincta* Corbett, 1933 : 127. Holotype and ten paratypes on *Elaeodendron glaucum*, INDIA : Coimbatore, 7.iv.1969 (B. V. David). (Seven paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 189) (BMNH).

HOST PLANTS.

Celastraceae : *Elaeodendron glaucum* (David & Subramaniam, 1976 : 189) (BMNH).

***Dialeurodes delamarei* Cohic**

Dialeurodes delamarei Cohic, 1968a : 43–45. Fourteen syntypes on *Uvaria scabrida*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 7.xii.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968a : 43).

HOST PLANTS.

Annonaceae : *Uvaria scabrida* (Cohic, 1968a : 43).

***Dialeurodes dicksoni* Corbett**

Dialeurodes dicksoni Corbett, 1935b : 763–764. Syntypes on *Vitex* sp. and an unidentified plant, MALAYA : Kuala Lumpur and Port Dickson. (Four mounted pupal cases thought to be syntypes in BMNH, from Port Dickson on an unidentified tree, dated 10.xii.1925, collected by G. H. Corbett.)

DISTRIBUTION. Malaya (Corbett, 1935b : 764) (BMNH).

HOST PLANTS.

Verbenaceae : *Vitex* sp. (Corbett, 1935b : 764).

***Dialeurodes didymocarpi* Corbett**

Dialeurodes didymocarpi Corbett, 1935b : 771–772. Syntypes on *Didymocarpus crinita*, MALAYA : Serdang.

DISTRIBUTION. Malaya (Corbett, 1935b : 772).

HOST PLANTS.

Gesneriaceae : *Didymocarpus crinita* (Corbett, 1935b : 772).

***Dialeurodes dioscoreae* Takahashi**

Dialeurodes dioscoreae Takahashi, 1934b : 43. Syntypes on *Dioscorea rhipogonoides*, TAIWAN : Taihoku, x.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 43).

HOST PLANTS.

Dioscoreaceae : *Dioscorea rhipogonoides* (Takahashi, 1934b : 43).

Vitaceae : ? *Vitis* sp. (Takahashi, 1940a : 28).

***Dialeurodes dipterocarpi* Takahashi**

Dialeurodes dipterocapi [sic] Takahashi, 1942g : 304–305. Syntypes on *Dipterocarpus* sp., THAILAND : Mt Sutep, 8.iv.1940.

The original spelling of the specific epithet is corrected here in accordance with the *International Code of Zoological Nomenclature*, Article 32a (ii), as it is considered to be a lapsus calami.

DISTRIBUTION. Thailand (Takahashi, 1942g : 304).

HOST PLANTS.

Dipterocarpaceae : *Dipterocarpus* sp. (Takahashi, 1942g : 304).

***Dialeurodes dissimilis* Quaintance & Baker**

Dialeurodes (Dialeuronomada) dissimilis Quaintance & Baker, 1917 : 424–425. Syntypes on *Phyllanthus myrtifolium*, INDIA : Saharanpur, xi.1910 (R. S. Woglum) (USNM).

DISTRIBUTION. India (Quaintance & Baker, 1917 : 424).

HOST PLANTS.

Euphorbiaceae : *Phyllanthus myrtifolium* (Quaintance & Baker, 1917 : 424).

Rubiaceae : *Ixora* sp. (Singh, 1931 : 41); *Pavetta* sp. (David & Subramaniam, 1976 : 188).

***Dialeurodes distincta* Corbett**

Dialeurodes distincta Corbett, 1933 : 127. Syntypes on an unidentified host, MALAYA : Kuala Lumpur, iv.1929. (One mounted pupal case with syntype data, labelled paratype, in BMNH.)

DISTRIBUTION. Malaya (Corbett, 1933 : 127) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1933 : 127).

***Dialeurodes doveri* Corbett**

Dialeurodes doveri Corbett, 1935b : 774–775. Syntypes on *Musa sapientum*, MALAYA : Dusun Tua and Kuala Lumpur, 27.x.1927 (C. Dover).

DISTRIBUTION. Malaya (Corbett, 1935b : 775).

HOST PLANTS.

Musaceae : *Musa sapientum* (Corbett, 1935b : 775).

***Dialeurodes dryandrae* Takahashi**

Dialeurodes dryandrae Takahashi, 1950 : 85–86. Syntypes on *Dryandra floribunda*, AUSTRALIA : WESTERN AUSTRALIA, Nedlands, 20.v.1940 (K. R. Norris) (BMNH).

DISTRIBUTION. Australia (Western Australia) (Takahashi, 1950 : 86) (BMNH).

HOST PLANTS.

Proteaceae : *Dryandra floribunda* (Takahashi, 1950 : 86) (BMNH).

***Dialeurodes dubia* Corbett**

Dialeurodes dubia Corbett, 1935b : 780. Syntypes on an unidentified host, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 780).

HOST PLANTS.

Host indet. (Corbett, 1935b : 780).

***Dialeurodes dumbeensis* Dumbleton**

Dialeurodes dumbeensis Dumbleton, 1961a : 122–123. Holotype and paratypes on ? *Homalium* sp., NEW CALEDONIA : Dumbea, 9.vi.1952 (L. J. Dumbleton) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 123) (BMNH).

HOST PLANTS.

Flacourtiaceae : ? *Homalium* sp. (Dumbleton, 1961a : 123) (BMNH).

***Dialeurodes egregissima* Sampson & Drews**

Dialeurodes egregissima Sampson & Drews, 1941 : 164–165. Syntypes on 'Higuera' [*Ficus involuta*], MEXICO : San Blas, State of Nayarit, xi.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 165).

HOST PLANTS.

Moraceae : *Ficus involuta* (Sampson & Drews, 1941 : 165).

***Dialeurodes elaeagni* Takahashi**

Dialeurodes elaeagni Takahashi, 1935b : 45–46. Syntypes on *Elaeagnus formosana*, TAIWAN : Chippon near Taito, Keiko (Karenko) 29.iii and 21.v.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 46).

HOST PLANTS.

Elaeagnaceae : *Elaeagnus formosana* (Takahashi, 1935b : 46).

***Dialeurodes elbaensis* Priesner & Hosny**

Dialeurodes (Gigaleurodes) elbaensis Priesner & Hosny, 1934b : 10–11. Syntypes on *Ficus salicifolia*, EGYPT : Wadi Aidaeb, Gebel Elba, 31.i.1933 (M. Drar).

DISTRIBUTION. Cameroun, Chad, Congo (Brazzaville), Ivory Coast, Niger (Cohic, 1969 : 121); Egypt (Priesner & Hosny, 1934b : 10); Sudan (Cohic, 1969 : 122) (BMNH).

HOST PLANTS.

Anacardiaceae : *Trichoscypha arborea* (Ardaillon & Cohic, 1970 : 270).

Annonaceae : *Monodora crispata* (Ardaillon & Cohic, 1970 : 270).

Araceae : *Cyrtosperma senegalense* (Cohic, 1969 : 121).

Chrysobalanaceae : *Chrysobalanus orbicularis* (Cohic, 1969 : 121).

Connaraceae : *Manotes pruinosa* (Cohic, 1969 : 121).

Dilleniaceae : *Tetracera alnifolia* (Cohic, 1969 : 121).

Euphorbiaceae : *Sapium cornutum* (Cohic, 1969 : 121).

Guttiferae : *Harungana madagascariensis* (Cohic, 1969 : 121).

Moraceae : *Ficus salicifolia* (Priesner & Hosny, 1934b : 10); *Ficus sycamorus* (Cohic, 1969 : 122) (BMNH).

Rubiaceae : *Morelia senegalensis* (Cohic, 1969 : 121); *Morinda morindoides* (Cohic, 1969 : 122).

Smilacaceae : *Smilax kraussiana* (Cohic, 1969 : 121).

***Dialeurodes endospermi* Corbett**

Dialeurodes endospermi Corbett, 1935b : 745–746. Syntypes on *Endospermum malaccense*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 746).

HOST PLANTS.

Euphorbiaceae : *Endospermum malaccense* (Corbett, 1935b : 746).

Dialeurodes erythrinae Corbett

Dialeurodes erythrinae Corbett, 1935b : 747–748. Syntypes on *Erythrina lithosperma* and *Erythrina stricta*, MALAYA : Kuala Pilah (Negri Sembilan) and Malacca.

DISTRIBUTION. Malaya (Corbett, 1935b : 748).

HOST PLANTS.

Leguminosae : *Erythrina lithosperma*, *Erythrina stricta* (Corbett, 1935b : 748).

Dialeurodes euryae Takahashi

Dialeurodes euryae Takahashi, 1940a : 27–28. Syntypes on *Eurya glaberrima*, TAIWAN : Noko, Taichu Prefecture, 6.viii.1939 (R. Takahashi).

DISTRIBUTION. Taiwan (Takahashi, 1940a : 28).

HOST PLANTS.

Theaceae : *Eurya glaberrima* (Takahashi, 1940a : 28).

Dialeurodes evodiae Corbett

Dialeurodes evodiae Corbett, 1935b : 757–758. Syntypes on *Evodia* sp., MALAYA : Port Dickson (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 758).

HOST PLANTS.

Rutaceae : *Evodia* sp. (Corbett, 1935b : 758).

Dialeurodes ficicola Takahashi

Dialeurodes ficicola Takahashi, 1935b : 47–48. Holotype on *Ficus rigida*, TAIWAN : Mizuho (Karenko Province), 21.v.1934 (R. Takahashi) (Taiwan ARI). Described from a single incomplete specimen.

DISTRIBUTION. Taiwan (Takahashi, 1935b : 48).

HOST PLANTS.

Moraceae : *Ficus rigida* (Takahashi, 1935b : 48).

Dialeurodes ficifolii Takahashi

Dialeurodes ficifolii Takahashi, 1942g : 300–301. Syntypes on *Ficus* sp., THAILAND : Chiengmai, 7.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942g : 301).

HOST PLANTS.

Moraceae : *Ficus* sp. (Takahashi, 1942g : 301).

Dialeurodes formosensis Takahashi

Dialeurodes (*Gigaleurodes*) formosensis Takahashi, 1933 : 9–10. Syntypes on an unidentified host, TAIWAN : Kuraru near Koshun, 25.v.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 10); Japan, Thailand, Hong Kong (Takahashi, 1958 : 67).

HOST PLANTS.

Original host indet. : (Takahashi, 1933 : 10).

Aquifoliaceae	: <i>Ilex crenata</i> (Takahashi, 1958 : 66).
Araliaceae	: <i>Schefflera [Heptapleurum]</i> sp. (Takahashi, 1938b : 71).
Caprifoliaceae	: <i>Viburnum</i> sp. (Takahashi, 1938b : 71).
Ericaceae	: <i>Pieris japonicum</i> (Takahashi, 1958 : 66).
Magnoliaceae	: <i>Magnolia kobus</i> , <i>Michelia compressa</i> (Takahashi, 1958 : 66).
Myrsinaceae	: <i>Maesa</i> sp. (Takahashi, 1941b : 352).
Oleaceae	: <i>Fraxinus</i> sp. (Takahashi, 1958 : 66).
Rutaceae	: <i>Phellodendron amurense</i> (Takahashi, 1958 : 66).
Styracaceae	: <i>Styrax japonica</i> , <i>Styrax obassia</i> (Takahashi, 1958 : 66).
Symplocaceae	: <i>Symplocos chinensis</i> var. <i>pilosa</i> (Takahashi, 1958 : 66).
Urticaceae	: <i>Boehmeria densiflora</i> (Takahashi, 1938b : 71).

Dialeurodes gardeniae Corbett

Dialeurodes gardeniae Corbett, 1935b : 743–744. Syntypes on *Gardenia florida*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 744).

HOST PLANTS.

Rubiaceae : *Gardenia florida* (Corbett, 1935b : 744).

***Dialeurodes gemurohensis* Corbett**

Dialeurodes gemurohensis Corbett, 1935b : 761–762. Syntypes on *Ficus* sp. and *Nephelium lappaceum*, MALAYA : Kepong, Kuala Lumpur (Selangor); Gemuroh, Kuala Pilah (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 762).

HOST PLANTS.

Moraceae : *Ficus* sp. (Corbett, 1935b : 762).

Sapindaceae : *Nephelium lappaceum* (Corbett, 1935b : 762).

***Dialeurodes glomerata* Singh**

Dialeurodes glomerata Singh, 1931 : 39–40. Syntypes on *Ficus glomerata*, INDIA : Pusa.

DISTRIBUTION. India (Singh, 1931 : 39).

HOST PLANTS.

Moraceae : *Ficus glomerata* (Singh, 1931 : 39).

***Dialeurodes glutae* Corbett**

Dialeurodes glutae Corbett, 1935b : 759–760. Syntypes on *Gluta* sp., MALAYA : Puchong (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 760).

HOST PLANTS.

Anacardiaceae : *Gluta* sp. (Corbett, 1935b : 760).

***Dialeurodes greenwoodi* Corbett**

Dialeurodes greenwoodi Corbett, 1936 : 20. Syntypes on *Ficus* sp., FIJI : vii.1932 (W. Greenwood). (Thirteen syntypes from FIJI : Lautoka dated vii.1922 in BMNH.)

DISTRIBUTION. Fiji (Corbett, 1936 : 20) (BMNH).

HOST PLANTS.

Moraceae : *Ficus* sp. (Corbett, 1936 : 20) (BMNH).

***Dialeurodes heterocera* Bondar**

Dialeurodes heterocera Bondar, 1923a : 108–109. Syntypes on *Eugenia* sp., BRAZIL : Bahia (São Paulo MZU) (USNM). (Four mounted pupal cases and dry material on Myrtaceae from type locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 109) (BMNH).

HOST PLANTS.

Moraceae : *Ficus* sp. (BMNH).

Myrtaceae : *Eugenia* sp. (Bondar, 1923a : 109); Genus indet. (BMNH).

***Dialeurodes hexpuncta* Singh**

Dialeurodes hexpuncta Singh, 1932 : 81–82. Syntypes on both upper and lower surfaces of the leaves of an undetermined shrub, BURMA : Kalaw (5000 ft), xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 81).

HOST PLANTS.

Host indet. (Singh, 1932 : 81).

***Dialeurodes hongkongensis* Takahashi**

Dialeurodes hongkongensis Takahashi, 1941b : 351–352. Syntypes on an unidentified host, HONG KONG, 8.iii.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Hong Kong (Takahashi, 1941b : 352); China (Takahashi, 1955b : 229).

HOST PLANTS.

Original host indet. : (Takahashi, 1941b : 352).

Smilacaceae : *Smilax* sp. (Takahashi, 1955b : 229).

***Dialeurodes imperalis* Bondar**

Dialeurodes imperalis Bondar, 1923a : 109–111. Two syntypes on unidentified host, BRAZIL : Camamú, Bahia State (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 111).

HOST PLANTS.

Host indet. (Bondar, 1923a : 111).

***Dialeurodes indicus* David & Subramaniam**

Dialeurodes indicus David & Subramaniam, 1976 : 191. Holotype and paratypes on *Syzygium jambolanum*, INDIA : Coimbatore, 8.x.1967 (B. V. David) (Calcutta ZSI) (USNM). (One paratype in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 191) (BMNH).

HOST PLANTS.

Myrtaceae : *Eugenia [Syzygium] jambolanum* (David & Subramaniam, 1976 : 191) (BMNH).

***Dialeurodes ixorae* Singh**

Dialeurodes ixorae Singh, 1931 : 38. Syntypes on *Ixora coccinea*, INDIA : Chepauk (Madras) (Y. Ram Chandra Rao). (Six mounted pupal cases bearing syntype data in BMNH.)

DISTRIBUTION. India (Singh, 1931 : 38) (BMNH).

HOST PLANTS.

Rubiaceae : *Ixora coccinea* (Singh, 1931 : 38) (BMNH).

Sapotaceae : *Mimusops hexandra* (David & Subramaniam, 1976 : 192).

***Dialeurodes joholensis* Corbett**

Dialeurodes joholensis Corbett, 1935b : 777. Syntypes on an unidentified host, MALAYA : Johol (Negri Sembilan); Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 777).

HOST PLANTS.

Host indet. (Corbett, 1935b : 777).

***Dialeurodes kamardini* Corbett**

Dialeurodes kamardini Corbett, 1935b : 735–736. Syntypes on an unidentified host, MALAYA : Kuala Lumpur (Che Kamardin).

DISTRIBUTION. Malaya (Corbett, 1935b : 736).

HOST PLANTS.

Host indet. (Corbett, 1935b : 736).

***Dialeurodes kepongensis* Corbett**

Dialeurodes kepongensis Corbett, 1935b : 756–757. Syntypes on *Eugenia* sp., MALAYA : Kepong (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 757).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Corbett, 1935b : 757).

***Dialeurodes kirishimensis* Takahashi**

Dialeurodes kirishimensis Takahashi, 1963 : 49–50. Syntypes on *Cleyera japonica*, JAPAN : Mt Kirishima, Kyushu, 24.viii.1957 (R. Takahashi).

DISTRIBUTION. Japan (Takahashi, 1963 : 49).

HOST PLANTS.

Theaceae : *Cleyera japonica* (Takahashi, 1963 : 49).

***Dialeurodes kirkaldyi* (Kotinsky)**

Aleyrodes kirkaldyi Kotinsky, 1907 : 95–96. Syntypes on an unidentified trailing shrub, *Beaumontia grandifolia*, *Morinda citrifolia* and Catalonian Jessamine [*Jasminum grandiflorum*], HAWAIIAN ISLANDS :

HAWAII, Honolulu (*J. Kotinsky*) (*F. W. Terry*); on *Jasminum* sp., imported from ?JAPAN into HAWAIIAN ISLANDS : KAUAI, Lihue (*J. Kotinsky*) (Honolulu DA) (USNM).
Dialeurodes kirkaldyi (*Kotinsky*) Quaintance & Baker, 1914 : 98.

DISTRIBUTION. Palaearctic Region : Japan, Azores, Lebanon, Syria (Russell, 1964a : 3); Egypt (Russell, 1964a : 3) (BMNH).
Ethiopian Region : Ghana (Russell, 1964a : 3) (BMNH); Ivory Coast (Cohic, 1969 : 120).
Oriental Region : Pakistan, India (Russell, 1964a : 3) (BMNH); Sri Lanka, Burma, China, Marianas Islands (Russell, 1964a : 3); Taiwan (Russell, 1964a : 3) (BMNH).
Austro-Oriental Region : Philippines, Malaya (Russell, 1964a : 3).
Australasian Region : Australia (Russell, 1964a : 3).
Pacific Region : Caroline Islands, Society Island, Tuamotu Islands (Russell, 1964a : 3); New Caledonia (Cohic, 1959b : 242); Hawaiian Islands (*Kotinsky*, 1907 : 96) (BMNH).
Nearctic Region : U.S.A. (Florida) (Russell, 1964a : 3).
Neotropical Region : Cuba, Jamaica, Trinidad, Guyana (Russell, 1964a : 3).

HOST PLANTS.

Apocynaceae	: <i>Allemanda nerifolia</i> (Russell, 1964a : 1) (BMNH); <i>Beaumontia grandiflora</i> (<i>Kotinsky</i> , 1907 : 96); <i>Plumeria acuminata</i> , <i>Plumeria acutifolia</i> , <i>Tabernaemontana</i> sp., <i>Trachelospermum jasminoides</i> (Russell, 1964a : 3).
Combretaceae	: <i>Terminalia</i> sp. (Russell, 1964a : 3).
Loganiaceae	: <i>Fagraea fragrans</i> (Russell, 1964a : 1).
Lythraceae	: <i>Lagerstroemia indica</i> (Russell, 1964a : 3).
Malpighiaceae	: <i>Hiptage mandiblota</i> (Russell, 1964a : 1).
Malvaceae	: <i>Malva sylvestris</i> (Russell, 1964a : 3).
Oleaceae	: <i>Jasminum amplexicaule</i> , <i>Jasminum arabicum</i> , <i>Jasminum multiflorum</i> , <i>Jasminum nitidum</i> (Russell, 1964a : 3); <i>Jasminum bifarium</i> (BMNH); <i>Jasminum auriculatum</i> (David & Subramaniam, 1976 : 193); <i>Jasminum grandiflora</i> (<i>Kotinsky</i> , 1907 : 96); <i>Jasminum sambac</i> (Russell, 1964a : 3) (BMNH); ? <i>Syringa</i> sp. (Russell, 1964a : 3).
Rubiaceae	: <i>Coffea</i> sp., <i>Gardenia tahitiensis</i> (Russell, 1964a : 1); <i>Morinda citrifolia</i> (<i>Kotinsky</i> , 1907 : 96).
Rutaceae	: <i>Citrus sinensis</i> (Russell, 1964a : 1).
Verbenaceae	: <i>Premna integrifolia</i> (Russell, 1964a : 3).

Dialeurodes lanceolata Takahashi

Dialeurodes lanceolata Takahashi, 1949 : 47–48. Holotype on an undetermined tree. RIOWU (RIAU) ISLANDS (south of Singapore) : Rempang, i.1946 (*R. Takahashi*) (Hikosan BL). Described from a single specimen.

DISTRIBUTION. Riowu (Riau) Islands (Takahashi, 1949 : 47).

HOST PLANTS.

Host indet. (Takahashi, 1949 : 48).

Dialeurodes laos Takahashi

Dialeurodes laos Takahashi, 1942h : 329–330. Several syntypes on ?*Homonoia* sp., THAILAND : Chiengsen, 17.iv.1940; one syntype on unidentified host, Chiengmai, 9.iv.1940.

DISTRIBUTION. Thailand (Takahashi, 1942h : 330).

HOST PLANTS.

Euphorbiaceae : ?*Homonoia* sp. (Takahashi, 1942h : 330).

Dialeurodes lithocarpi Takahashi

Dialeurodes (Gigaleurodes) lithocarpi Takahashi, 1931c : 218–219. Syntypes on *Lithocarpus ternaticupula*, TAIWAN : Suisha, ix.1928 (*R. Takahashi*) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1931c : 219).

HOST PLANTS.

Fagaceae : *Lithocarpus ternaticupula* (Takahashi, 1931c : 219).

Dialeurodes loranthi Corbett

Dialeurodes (Rabdostigma) loranthi Corbett, 1926 : 268–269. Syntypes on *Loranthus* sp., SRI LANKA : Hewaheta, viii.1910 (E. E. Green). (Nine mounted syntypes and dry material bearing syntype data in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 269) (BMNH).

HOST PLANTS.

Loranthaceae : *Loranthus* sp. (Corbett, 1926 : 269) (BMNH).

Dialeurodes lumpurensis Corbett

Dialeurodes lumpurensis Corbett, 1935b : 739–740. Syntypes on an unidentified host, MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 740); Thailand (Takahashi, 1942g : 306).

HOST PLANTS.

Host indet. (Corbett, 1935b : 740).

Dialeurodes machilicola Takahashi

Dialeurodes machilicola Takahashi, 1942g : 308–309. Holotype on *Machilus* sp., THAILAND : Mt Sutep, 5.iv.1940. Described from a single broken specimen.

DISTRIBUTION. Thailand (Takahashi, 1942g : 309).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1942g : 309).

Dialeurodes maculatus Bondar

Dialeurodes maculatus Bondar, 1928b : 23–24. Syntypes on Loranthaceae, BRAZIL : Santa Ignez, Bahia State (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1928b : 24).

HOST PLANTS.

Loranthaceae : Genus indet. (Bondar, 1928b : 24).

Dialeurodes maculipennis Bondar

Dialeurodes maculipennis Bondar, 1923a : 104–106. Syntypes on *Ficus* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 106).

HOST PLANTS.

Moraceae : *Ficus* sp. (Bondar, 1923a : 106).

Dialeurodes maxima Quaintance & Baker

Dialeurodes (Gigaleurodes) maxima Quaintance & Baker, 1917 : 429–430. Syntypes on *Ficus* sp., PHILIPPINES : Manila, 1910 (G. Compere) (USNM).

DISTRIBUTION. Philippines (Quaintance & Baker, 1917 : 429).

HOST PLANTS.

Moraceae : *Ficus* sp. (Quaintance & Baker, 1917 : 429).

Dialeurodes mekonensis Takahashi

Dialeurodes mekonensis Takahashi, 1942g : 301–302. Syntypes on an undetermined plant, THAILAND : Chiengsen, on the bank of the River Mekon, 17.iv.1940 (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942g : 302).

HOST PLANTS.

Host indet. (Takahashi, 1942g : 302).

***Dialeurodes michoacanensis* Sampson & Drews**

Dialeurodes michoacanensis Sampson & Drews, 1941 : 165. Syntypes on *Ficus* sp., MEXICO : Michoacan, south of Aquililla, 1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 165).

HOST PLANTS.

Moraceae : *Ficus* sp. (Sampson & Drews, 1941 : 165).

***Dialeurodes mirabilis* Takahashi**

Dialeurodes mirabilis Takahashi, 1942g : 309–311. Syntypes on an unidentified host, THAILAND : Mt Sutep, 8.iv. 1940.

DISTRIBUTION. Thailand (Takahashi, 1942g : 311).

HOST PLANTS.

Host indet. (Takahashi, 1942g : 311).

***Dialeurodes monticola* Takahashi**

Dialeurodes monticola Takahashi, 1934b : 42–43. Syntypes on *Daphniphyllum* sp., TAIWAN : Rarasan near Urai, 31.vii.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 43).

HOST PLANTS.

Daphniphyllaceae : *Daphniphyllum* sp. (Takahashi, 1934b : 43).

***Dialeurodes multipori* Takahashi**

Dialeurodes (Gigaleurodes) multipori Takahashi, 1932 : 11–12. Syntypes on *Daphniphyllum glaucescens*, TAIWAN : Sozan, 21.vi.1931 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 11).

HOST PLANTS.

Daphniphyllaceae : *Daphniphyllum glaucescens* (Takahashi, 1932 : 11).

***Dialeurodes musae* Corbett**

Dialeurodes musae Corbett, 1935b : 775–776. Syntypes on *Musa sapientum*, MALAYA : Dusan Tua (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 776).

HOST PLANTS.

Musaceae : *Musa sapientum* (Corbett, 1935b : 776).

***Dialeurodes natickis* Baker & Moles**

Dialeurodes natickis Baker & Moles, 1923 : 641. Syntypes on *Eugenia luma*, CHILE (Prof. M. R. Espinosa B.) (USNM).

DISTRIBUTION. Chile (Baker & Moles, 1923 : 641).

HOST PLANTS.

Myrtaceae : *Eugenia luma* (Baker & Moles, 1923 : 641).

***Dialeurodes navarroi* Bondar**

Dialeurodes navarroi Bondar, 1928b : 24–25. Syntypes on Loranthaceae, BRAZIL : Rio Claro, São Paulo State, vii.1927 (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1928b : 25).

HOST PLANTS.

Loranthaceae : Genus indet. (Bondar, 1928b : 25).

***Dialeurodes nigeriae* Cohic**

Dialeurodes (Gigaleurodes) nigeriae Cohic, 1966b : 45–47. Six syntypes on an unidentified host, NIGERIA : Lagos, ix.1964 (R. Paulian). (One syotype, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Nigeria (Cohic, 1966b : 45) (BMNH); Ivory Coast (Cohic, 1969 : 122).

HOST PLANTS.

Original host indet. : (Cohic, 1966b : 45).

Hippocrateaceae : *Salacia nitida* (Cohic, 1969 : 122); *Salacia pyriformis* (BMNH);

Moraceae : *Salacia senegalensis* (Cohic, 1969 : 122) (BMNH).

: *Ficus* sp. (BMNH).

***Dialeurodes octoplicata* Corbett**

Dialeurodes octoplicata Corbett, 1935b : 746–747. Syntypes on *Cinnamomum* sp., MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 747).

HOST PLANTS.

Lauraceae : *Cinnamomum* sp. (Corbett, 1935b : 747).

***Dialeurodes ouchii* Takahashi**

Dialeurodes ouchii Takahashi, 1937b : 22–23. Holotype on an unidentified host, CHINA : Shanghai, 14.i.1935 (Y. Ouchi). Described from a single specimen.

DISTRIBUTION. China (Takahashi, 1937b : 23).

HOST PLANTS.

Host indet. (Takahashi, 1937b : 23).

***Dialeurodes oweni* Singh**

Dialeurodes oweni Singh, 1932 : 82–83. Two syntypes on *Eugenia jambos*, BURMA : Maubin, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 82).

HOST PLANTS.

Myrtaceae : *Eugenia jambos* (Singh, 1932 : 82).

***Dialeurodes pallida* Singh**

Dialeurodes pallida Singh, 1931 : 30–32. Syntypes on *Piper betle*, INDIA : Pusa (Bihar).

DISTRIBUTION. India (Singh, 1931 : 30) (BMNH).

HOST PLANTS.

Piperaceae : *Piper betle* (Singh, 1931 : 30) (BMNH).

***Dialeurodes panacis* Corbett**

Dialeurodes panacis Corbett, 1935b : 741–742. Syntypes on upper and lower surfaces of leaves of *Panax fruticosum*, MALAYA : Sepang and Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 742).

HOST PLANTS.

Araliaceae : *Panax fruticosum* (Corbett, 1935b : 742).

***Dialeurodes papulae* Singh**

Dialeurodes papulae Singh, 1932 : 83–84. Syntypes on an unidentified tree, BURMA : Royal lakes, Rangoon, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 83).

HOST PLANTS.

Host indet. (Singh, 1932 : 83).

***Dialeurodes pauliani* Cohic**

Dialeurodes (Gigaleurodes) pauliani Cohic, 1966b : 41–45. Fourteen syntypes on an undetermined host, NIGERIA : Lagos, ix.1964 (R. Paulian) (One syntype, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Nigeria (Cohic, 1966b : 41) (BMNH).

HOST PLANTS.

Host indet. (Cohic, 1966b : 41) (BMNH).

***Dialeurodes philippinensis* Takahashi**

Dialeurodes (Gigaleurodes) philippinensis Takahashi, 1936b : 217–218. Syntypes on an unidentified tree imported from PHILIPPINES : Manila, 6.vi.1932, to TAIWAN : Takao, plant quarantine station (Taiwan ARI).

DISTRIBUTION. Philippines (Takahashi, 1936b : 218).

HOST PLANTS.

Host indet. (Takahashi, 1936b : 218).

***Dialeurodes pilahensis* Corbett**

Dialeurodes pilahensis Corbett, 1935b : 777-778. Holotype on *Eugenia aquea*, MALAYA : Kuala Pilah (Negri Sembilan). Described from a single specimen.

DISTRIBUTION. Malaya (Corbett, 1935b : 778).

HOST PLANTS.

Myrtaceae : *Eugenia aquea* (Corbett, 1935b : 778).

***Dialeurodes piperis* Takahashi**

Dialeurodes piperis Takahashi, 1934b : 44-45. Syntypes on *Piper* sp. TAIWAN : Rarasan near Urai, 31.vii.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 45).

HOST PLANTS.

Piperaceae : *Piper* sp. (Takahashi, 1934b : 45).

***Dialeurodes platicus* Bondar**

Dialeurodes platicus Bondar, 1923a : 106-108. Syntypes on *Psidium* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU). (Three mounted pupal cases and dry material on Myrtaceae from type locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 108) (BMNH).

HOST PLANTS.

Myrtaceae : *Psidium* sp. (Bondar, 1923a : 108); Genus indet. (BMNH).

***Dialeurodes pseudocitri* Takahashi**

Dialeurodes pseudocitri Takahashi, 1942e : 274-275. Four syntypes on an undetermined tree, CAMBODIA : Ankor, 24.iv.1940.

DISTRIBUTION. Cambodia (Takahashi, 1942e : 274).

HOST PLANTS.

Host indet. (Takahashi, 1942e : 274).

***Dialeurodes psidii* Corbett**

Dialeurodes psidii Corbett, 1935b : 734-735. Syntypes on *Psidium guajava*, *Conocephalus subtrinervius*, *Artocarpus* sp. and *Michelia champaca*, MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 735).

HOST PLANTS.

Magnoliaceae : *Michelia champaca* (Corbett, 1935b : 735).

Moraceae : *Artocarpus* sp., *Conocephalus subtrinervius* (Corbett, 1935b : 735).

Myrtaceae : *Psidium guajava* (Corbett, 1935b : 735).

***Dialeurodes psychotriae* Dumbleton**

Dialeurodes psychotriae Dumbleton, 1961a : 123-124. Holotype and paratypes on *Psychotria deplanchei*, NEW CALEDONIA : Plum (L. J. Dumbleton) (Noumea ORSTOM). (Two paratypes in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 124) (BMNH).

HOST PLANTS.

Rubiaceae : *Psychotria deplanchei* (Dumbleton, 1961a : 124) (BMNH).

***Dialeurodes punctata* Corbett**

Dialeurodes punctata Corbett, 1933 : 124-125. Syntypes on an unidentified plant, MALAYA : Kuala Lumpur (Selangor), 14.ix.1929. (One syntype, labelled paratype, in BMNH.)

DISTRIBUTION. Malaya (Corbett, 1933 : 125) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1933 : 125) (BMNH).

***Dialeurodes radiilinealis* Quaintance & Baker**

Dialeurodes (Rabdostigma) radiilinealis Quaintance & Baker, 1917 : 425-426. Holotype on mistletoe [Loranthaceae], SRI LANKA : New Ava Eliya, 26.i.1902 (C. L. Marlatt) (USNM). Described from a single specimen.

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 425) (BMNH).

HOST PLANTS.

Loranthaceae : Genus indet. (Quaintance & Baker, 1917 : 425); *Loranthus* sp. (BMNH).

***Dialeurodes radiipuncta* Quaintance & Baker**

Dialeurodes radiipuncta Quaintance & Baker, 1917 : 418-419. Syntypes on *Memecylon* sp., SRI LANKA : Peradeniya, 10.xi.1913 (A. Rutherford) (USNM).

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 418).

HOST PLANTS.

Melastomataceae : *Memecylon* sp. (Quaintance & Baker, 1917 : 418).

***Dialeurodes rangooni* Singh**

Dialeurodes rangooni Singh, 1932 : 85. Syntypes on *Eugenia jambos*, BURMA : Horticultural Gardens, Rangoon, x.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 85).

HOST PLANTS.

Myrtaceae : *Eugenia jambos* (Singh, 1932 : 85).

***Dialeurodes rarasana* Takahashi**

Dialeurodes rarasana Takahashi, 1934b : 41-42. Syntypes on ? *Lithocarpus* sp., TAIWAN : Rarasan near Urai, 31.vii.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Japan (Takahashi, 1963 : 50); Taiwan (Takahashi, 1934b : 42).

HOST PLANTS.

Fagaceae : ? *Lithocarpus* sp. (Takahashi, 1934b : 42).

Symplocaceae : *Symplocos* sp. (Takahashi, 1963 : 50).

***Dialeurodes razalyi* Corbett**

Dialeurodes razalyi Corbett, 1935b : 769-770. Syntypes on an unidentified host, MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 770).

HOST PLANTS.

Host indet. (Corbett, 1935b : 770).

***Dialeurodes rempangensis* Takahashi**

Dialeurodes rempangensis Takahashi, 1949 : 49. Syntypes on an unidentified tree, RIOWU (RIAU) ISLANDS (south of Singapore) : Rempang, i.1946 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Riowu (Riau) Islands (Takahashi, 1949 : 47).

HOST PLANTS.

Host indet. (Takahashi, 1949 : 49).

***Dialeurodes rengas* Corbett**

Dialeurodes rengas Corbett, 1935b : 765-766. Syntypes on *Gluta* sp., MALAYA : Puchong (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 766).

HOST PLANTS.

Anacardiaceae : *Gluta* sp. (Corbett, 1935b : 766).

***Dialeurodes reticulosa* Corbett**

Dialeurodes reticulosa Corbett, 1935b : 740-741. Syntypes on *Alyxia forbesii*, MALAYA : Johol (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 741).

HOST PLANTS.

Apocynaceae : *Alyxia forbesii* (Corbett, 1935b : 741).

***Dialeurodes rhodamniae* Corbett**

Dialeurodes rhodamniae Corbett, 1935b : 736–737. Syntypes on *Rhodamnia cinerea*, *Ficus* sp., *Gluta* sp., *Eugenia aqua*, *Sterculia laevis*, *Eugenia malaccensis* and *Michelia champaca*, MALAYA : Kuala Lumpur and Sepang (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 737).

HOST PLANTS.

Anacardiaceae : *Gluta* sp. (Corbett, 1935b : 737).

Magnoliaceae : *Michelia champaca* (Corbett, 1935b : 737).

Moraceae : *Ficus* sp. (Corbett, 1935b : 737).

Myrtaceae : *Eugenia aqua*, *Eugenia malaccensis*, *Rhodamnia cinerea* (Corbett, 1935b : 737).

Sterculiaceae : *Sterculia laevis* (Corbett, 1935b : 737).

***Dialeurodes rotunda* Singh**

Dialeurodes rotunda Singh, 1931 : 26–27. Syntypes on *Eugenia operculata*, INDIA : Rangpur (Bengal) 20.xi.1905 (Lefroy).

DISTRIBUTION. India (Singh, 1931 : 26).

HOST PLANTS.

Myrtaceae : *Eugenia operculata* (Singh, 1931 : 26).

***Dialeurodes sakaki* Takahashi**

Dialeurodes sakaki Takahashi, 1958 : 67–68. Syntypes on *Sakakia (Cleyera) ochnacea*, JAPAN : Tokyo, vi., ix. and xi.1950, viii.1954 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1958 : 68).

HOST PLANTS.

Theaceae : *Cleyera japonica* [= *Eurya (Sakakia) ochnacea*] (Takahashi, 1958 : 68).

***Dialeurodes sandorici* Corbett**

Dialeurodes sandorici Corbett, 1935b : 770–771. Syntypes on *Sandoricum indicum*, MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 771).

HOST PLANTS.

Meliaceae : *Sandoricum indicum* (Corbett, 1935b : 771).

***Dialeurodes sembilanensis* Corbett**

Dialeurodes sembilanensis Corbett, 1935b : 737–738. Syntypes on *Ficus* sp., MALAYA : Port Dickson and Johol (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 738).

HOST PLANTS.

Moraceae : *Ficus* sp. (Corbett, 1935b : 738).

***Dialeurodes sepangensis* Corbett**

Dialeurodes sepangensis Corbett, 1935b : 758–759. Syntypes on *Eugenia aqua*, MALAYA : Sepang (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 759).

HOST PLANTS.

Myrtaceae : *Eugenia aqua* (Corbett, 1935b : 759).

***Dialeurodes serdangensis* Corbett**

Dialeurodes serdangensis Corbett, 1935b : 754. Syntypes on *Hibiscus esculentus*, MALAYA : Serdang (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 754).

HOST PLANTS.

Malvaceae : *Hibiscus esculentus* (Corbett, 1935b : 754).

***Dialeurodes shintenensis* Takahashi**

Dialeurodes (Rhabdostigma) shintenensis Takahashi, 1933 : 11–12. Syntypes on *Machilus* sp., TAIWAN : Shinten near Taihoku, x.1932 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 12).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1933 : 12).

***Dialeurodes shoreae* Corbett**

Dialeurodes shoreae Corbett, 1933 : 124. Syntypes on *Shorea glauca*, MALAYA : Juru Hill, Province Wellesley, 29.vi.1928. (One syntype labelled paratype in BMNH.)

DISTRIBUTION. Malaya (Corbett, 1933 : 124) (BMNH).

HOST PLANTS.

Dipterocarpaceae : *Shorea glauca* (Corbett, 1933 : 124) (BMNH).

***Dialeurodes siemriepensis* Takahashi**

Dialeurodes siemriepensis Takahashi, 1942e : 278–279. Two syntypes on a tree of the Lauraceae, CAMBODIA : Angkor, 24.iv.1940.

DISTRIBUTION. Cambodia (Takahashi, 1942e : 279).

HOST PLANTS.

Lauraceae : Genus indet. (Takahashi, 1942e : 279).

***Dialeurodes simmondsi* Corbett**

Dialeurodes (Gigaleurodes) simmondsi Corbett, 1927 : 25. Syntypes on *Cocos nucifera*, MALAYA : Batu Gajah (Perak), 16.viii.1925 (G. H. Corbett). (Three mounted syntypes and dry material with syntype data in BMNH.)

Dialeurodes simmondsi Corbett; Corbett, 1935b : 767.

DISTRIBUTION. Malaya (Corbett, 1927 : 25) (BMNH).

HOST PLANTS.

Palmae : *Cocos nucifera* (Corbett, 1927 : 25) (BMNH).

***Dialeurodes striata* Corbett**

Dialeurodes striata Corbett, 1935b : 760–761. Syntypes on *Adinobotrys atropurpureus*, MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 761).

HOST PLANTS.

Leguminosae : *Adinobotrys atropurpureus* (Corbett, 1935b : 761).

***Dialeurodes struthanthi* Hempel**

Aleurodes struthanthi Hempel, 1901 : 387. Syntypes on *Struthanthus flexicaulis* growing on orange [*Citrus aurantium*], *Michelia flava* and an unidentified forest tree, BRAZIL : Parauhyba and São Paulo.

Dialeurodes struthanthi (Hempel) Quaintance & Baker, 1914 : 98.

Dialeurodes (Gigaleurodes) struthanthi (Hempel); Quaintance & Baker, 1917 : 430.

DISTRIBUTION. Brazil (Hempel, 1901 : 387) (BMNH).

HOST PLANTS.

Loranthaceae : *Steirotis [Struthanthus]flexicaulis* (Hempel, 1901 : 387).

***Dialeurodes subrotunda* Takahashi**

Dialeurodes subrotunda Takahashi, 1935b : 41–43. Syntypes on *Actinodaphne* sp. and *Machilus* sp., TAIWAN : Mutosan (Heito-Gun, Takao Prefecture) and Chipponsan (Taito Province) 1600m, 22–23.iii.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 43).

HOST PLANTS.

Lauraceae : *Actinodaphne* sp., *Machilus* sp. (Takahashi, 1935b : 43).

***Dialeurodes sutepensis* Takahashi**

Dialeurodes sutepensis Takahashi, 1942e : 275–276. Syntypes on an unidentified host, THAILAND : Mt Sutep, 11.v.1940; one syntype on an unidentified host, CAMBODIA : Angkor, 24.iv.1940.

DISTRIBUTION. Cambodia, Thailand (Takahashi, 1942e : 276).

HOST PLANTS.

Host indet. (Takahashi, 1942e : 276).

***Dialeurodes tanakai* Takahashi**

Dialeurodes tanakai Takahashi, 1942g : 302–303. Holotype on an unidentified host, THAILAND : Mt Sutep, 5.iv.1940. Described from a single specimen.

DISTRIBUTION. Thailand (Takahashi, 1942g : 303).

HOST PLANTS.

Host indet. (Takahashi, 1942g : 303).

***Dialeurodes tetrastigmae* Takahashi**

Dialeurodes tetrastigmae Takahashi, 1934b : 39–41. Syntypes on *Tetrastigma umbellata*, TAIWAN : Rirei in Tosei-Gun, 6.vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 40).

HOST PLANTS.

Vitaceae : *Tetrastigma umbellata* (Takahashi, 1934b : 40).

***Dialeurodes townsendi* Quaintance & Baker**

Dialeurodes (Dialeuroplata) townsendi Quaintance & Baker, 1917 : 436. Syntypes on a “fern”, PHILIPPINES : Tayabas, Lucerna, 24.iv.1904 (C. H. T. Townsend) (USNM).

DISTRIBUTION. Philippines (Quaintance & Baker, 1917 : 436).

HOST PLANTS.

Pteridaceae : Sensu lato (Quaintance & Baker, 1917 : 436).

***Dialeurodes tricolor* Quaintance & Baker**

Dialeurodes tricolor Quaintance & Baker, 1917 : 419–420. Five syntypes on Myrtaceae, BRAZIL : Eubato, received by the Bureau of Entomology. vii.1898 (Dr. F. Noack) (USNM).

DISTRIBUTION. Brazil (Quaintance & Baker, 1917 : 419).

HOST PLANTS.

Myrtaceae : Genus indet. (Quaintance & Baker, 1917 : 419).

***Dialeurodes tuberculosa* Corbett**

Dialeurodes tuberculosa Corbett, 1935b : 768–769. Syntypes on *Cinnamomum* sp., MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 769).

HOST PLANTS.

Lauraceae : *Cinnamomum* sp. (Corbett, 1935b : 769).

***Dialeurodes vanieriae* Takahashi**

Dialeurodes vanieriae Takahashi, 1935b : 46–47. Syntypes on *Vanieria cochinchinensis*, TAIWAN : Botan (Koshun-Gun, Takao Prefecture), 25.v.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 47).

HOST PLANTS.

Moraceae : *Cudrania [Vanieria] cochinchinensis* (Takahashi, 1935b : 47).

***Dialeurodes vitis* Corbett**

Dialeurodes vitis Corbett, 1935b : 764–765. Syntypes on *Vitex* sp., MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 765).

HOST PLANTS.

Verbenaceae : *Vitex* sp. (Corbett, 1935b : 765).

Dialeurodes vulgaris Singh

Dialeurodes vulgaris Singh, 1931 : 33–34. Syntypes on *Eugenia jambos* and *Jasminum sambac*, INDIA : Pusa (Bihar).

DISTRIBUTION. India (Singh, 1931 : 33) (BMNH).

HOST PLANTS.

Compositae	: <i>Bidens pilosa</i> (Venkataramaiah, 1971 : 13).
Leguminosae	: <i>Erythrina lithosperma</i> (Venkataramaiah, 1971 : 13).
Myrtaceae	: <i>Eugenia jambolana</i> (Venkataramaiah, 1971 : 13); <i>Eugenia jambos</i> (Singh, 1931 : 33).
Oleaceae	: <i>Jasminum sambac</i> (Singh, 1931 : 33) (BMNH).
Rubiaceae	: <i>Coffea arabica</i> , <i>Coffea excelsa</i> , <i>Coffea robusta</i> (Venkataramaiah, 1971 : 13); <i>Coffea</i> sp. (BMNH).

DIALEUROLOBUS Danzig

Dialeurolobus Danzig, 1964a : 634–635 [326]. Type-species : *Dialeurolobus pulcher*, by monotypy.

Dialeurolobus pulcher Danzig

Dialeurolobus pulcher Danzig, 1964a : 635 [326]. Holotype and paratypes on *Crataegus* sp., U.S.S.R. : Moldavia, Dubossary, dry ravine slope, 6.ix.1959 (Ye. Sugonyayev). Paratypes on *Pyracantha coccinea* Caucasian Black Sea Coast, Pitsunda, pine grove, 24.ix.1960 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1964a : 635 [326]).

HOST PLANTS.

Rosaceae	: <i>Crataegus</i> sp., <i>Pyracantha coccinea</i> (Danzig, 1964a : 635 [326]).
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DIALEUROLONGA Dozier

Dialeurodes (*Dialeurolonga*) Dozier, 1928 : 1001. Type-species : *Dialeurodes* (*Dialeurolonga*) *elongata*, by monotypy.

Dialeurolonga Dozier; as full genus, Takahashi, 1951a : 354.

Dialeurolonga spp. indet.

HOST PLANTS.

Burseraceae	: <i>Commiphora zimmermanni</i> (BMNH : Kenya).
Celastraceae	: <i>Elaeodendron</i> sp. (BMNH : Kenya).
Euphorbiaceae	: <i>Alchornea cordifolia</i> (BMNH : Nigeria).
Flacourtiaceae	: <i>Rawsonia lucida</i> (BMNH : Kenya).
Hippocrateaceae	: <i>Hippocratea obtusifolia</i> (BMNH : Kenya).
Lythraceae	: <i>Lawsonia alba</i> (BMNH : Sudan).
Moraceae	: <i>Ficus</i> sp. (BMNH : Nigeria).
Rubiaceae	: <i>Coffea</i> sp. (BMNH : Nigeria); <i>Vangueria linearisepala</i> (BMNH : Kenya).
Rutaceae	: <i>Citrus</i> sp. (BMNH : Mauritius, South Africa, Sudan); <i>Clausena anisata</i> (BMNH : Kenya).
Sterculiaceae	: <i>Cola nitida</i> (BMNH : Nigeria); <i>Cola</i> sp. (BMNH : Cameroun); <i>Theobroma</i> sp. (BMNH : Nigeria).
Tiliaceae	: <i>Grewia similis</i> (BMNH : Kenya).

Dialeurolonga africana (Newstead)

Aleurodes africanus Newstead, 1921 : 528–529. Syntypes on *Salacia* sp., NIGERIA : Ibadan, Moor Plantation, v.1917 (C. O. Farquharson). (Nine syntypes labelled paratypes in BMNH.)

Dialeurolonga africana (Newstead) Takahashi, 1955a : 393.

DISTRIBUTION. Nigeria (Newstead, 1921 : 528) (BMNH).

HOST PLANTS.

Hippocrateaceae	: <i>Salacia</i> sp. (Newstead, 1921 : 528) (BMNH).
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NATURAL ENEMIES.

Lepidoptera	
Noctuidae	: <i>Coccidophaga scitula</i> (Rambur) (Mound, 1965 : 146. Nigeria).

***Dialeurolonga agauriae* Takahashi**

Dialeurolonga agauriae Takahashi, 1951a : 354–356. Syntypes on *Agauria* sp., MADAGASCAR : Mt Tsaratanana, 2200m, x.1949 (Dr. R. Paulian) (Paris MNHN) (Hikosan BL). (Three syntypes in BMNH).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 356) (BMNH).

HOST PLANTS.

Ericaceae : *Agauria* sp. (Takahashi, 1951a : 356) (BMNH).

***Dialeurolonga akureensis* Mound**

Dialeurolonga akureensis Mound, 1965c : 148–149. Holotype and eight paratypes on an unidentified tree, NIGERIA : Akure, i.1957 (V. F. Eastop) (BMNH) (USNM).

DISTRIBUTION. Nigeria (Mound, 1965c : 149) (BMNH).

HOST PLANTS.

Host indet. (Mound, 1965c : 149).

***Dialeurolonga ambilaensis* Takahashi**

Dialeurolonga ambilaensis Takahashi, 1955a : 375–377. Syntypes on 'Raisonjo', MADAGASCAR : Ambila-Lemaitso, iii.1951 (A. Robinson) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 376).

HOST PLANTS.

'Raisonjo' (Takahashi, 1955a : 376).

***Dialeurolonga angustata* Takahashi**

Dialeurolonga angustata Takahashi, 1961 : 323–324. Holotype on 'Fotsy-avadika', MADAGASCAR : Ambilobe, Ankatoto, iv.1951 (Dr. R. Paulian) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi, 1961 : 324).

HOST PLANTS.

'Fotsy-avadika' (Takahashi, 1961 : 324).

***Dialeurolonga aphloiae* Takahashi**

Dialeurolonga aphloiae Takahashi, 1955a : 377–378. Syntypes on *Aphloia theaeformis*, MADAGASCAR : Ankaratra, Manjakatombo, 2000m, 24.v.1950 (Dr. R. Paulian and R. Mamet) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 378).

HOST PLANTS.

Flacourtiaceae : *Aphloia theaeformis* (Takahashi, 1955a : 378).

***Dialeurolonga bambusae* Takahashi**

Dialeurolonga bambusae Takahashi, 1961 : 325–326. Syntypes on bamboo [?*Bambusa* sp.], MADAGASCAR : Nossi-Bé, viii.1955 (Dr. R. Paulian) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 326).

HOST PLANTS.

Gramineae : ?*Bambusa* sp. (Takahashi, 1961 : 326).

***Dialeurolonga bambusicola* (Takahashi)**

Trialeurodes bambusicola Takahashi, 1951a : 367–368. Syntypes on bamboo [?*Bambusa* sp.], MADAGASCAR : Mt Tsaratanana, 2000m, x.1949 (Dr. R. Paulian) (Paris MNHN) (Hikosan BL).

Dialeurolonga bambusicola (Takahashi) Takahashi & Mamet, 1952b : 118. [See also Takahashi, 1961 : 326.]

DISTRIBUTION. Madagascar (Takahashi, 1951a : 368).

HOST PLANTS.

Gramineae : ?*Bambusa* sp. (Takahashi, 1951a : 368).

***Dialeurolonga brevispina* Takahashi**

Dialeurolonga brevispina Takahashi, 1951a : 356–358. Syntypes on 'Maimbovitsika', MADAGASCAR : Mt Tsaratanana, 1700m, x.1949 (Dr. R. Paulian) (Paris MNHN). (One sytype in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1951a : 358) (BMNH).

HOST PLANTS.

'Maimbovitsika' (Takahashi, 1951a : 358) (BMNH).

***Dialeurolonga elliptica* Takahashi**

Dialeurolonga elliptica Takahashi, 1955a : 378–379. Holotype on an unidentified host, MADAGASCAR : Lake Tsimanampetsotsa, v.1951 (Dr. R. Paulian) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 379) (BMNH).

HOST PLANTS.

Original host indet. : (Takahashi, 1955a : 379).

Apocynaceae : *Plumeria* sp. (BMNH).

***Dialeurolonga elongata* Dozier**

Dialeurodes (Dialeurolonga) elongata Dozier, 1928 : 1001–1002. Syntypes on *Citrus* sp., PAKISTAN : Lyallpur, 29.iii.1926 (M. Afzal Husain) (USNM). (Twenty-two mounted syntypes and dry material with syntype data in BMNH.)

Dialeurolonga elongata (Dozier) Takahashi, 1951a : 354 [By inference].

DISTRIBUTION. India (Singh, 1931 : 36) (BMNH); Pakistan (Dozier, 1928 : 1002) (BMNH)

HOST PLANTS.

Rubiaceae : *Ixora coccinea*, *Ixora parviflora* (Singh, 1931 : 36).

Rutaceae : *Citrus sinensis* (BMNH); *Citrus* sp. (Dozier, 1928 : 1002) (BMNH); *Murraya exotica* (David & Subramaniam, 1976 : 194).

Sapindaceae : *Litchi chinensis* (Singh, 1931 : 36).

***Dialeurolonga emarginata* Mound**

Dialeurolonga emarginata Mound, 1965c : 149. Holotype and five paratypes on *Cola cordifolia*, NIGERIA : Olokomeji near Ibadan, iii.1961 (E. A. James); nine paratypes on *Anthocleista vogelii*, Olokomeji near Ibadan, iii.1961 (E. A. James) (BMNH) (USNM).

DISTRIBUTION. Nigeria (Mound, 1965c : 149) (BMNH).

HOST PLANTS.

Loganiaceae : *Anthocleista vogelii* (Mound, 1965c : 149) (BMNH).

Sterculiaceae : *Cola cordifolia* (Mound, 1965c : 149) (BMNH).

***Dialeurolonga erythroxylonis* Takahashi**

Dialeurolonga erythroxylonis Takahashi, 1955a : 379–382. Three syntypes, attacked by a fungus or parasite, on *Erythroxylon ampullaceum*, MADAGASCAR : Périnet, 26.v.1950 (A. Robinson) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 381).

HOST PLANTS.

Erythroxylaceae : *Erythroxylon ampullaceum* (Takahashi, 1955a : 381).

***Dialeurolonga eugeniae* Takahashi**

Dialeurolonga eugeniae Takahashi, 1951a : 362–364. Holotype on *Eugenia* sp., MADAGASCAR : Mt. Tsaratanana, 2000 m., x.1949 (Dr. R. Paulian) (Hikosan BL). Described from a single specimen, broken at the centre of the cephalothorax.

DISTRIBUTION. Madagascar (Takahashi, 1951a : 364).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Takahashi, 1951a : 364).

***Dialeurolonga fici* David & Subramaniam**

Dialeurolonga fici David & Subramaniam, 1976 : 194–195. Holotype and twenty-four paratypes on *Ficus religiosa*, INDIA : Madras, 3.viii.1971 (B. V. David) (Calcutta ZSI). (Five paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 195) (BMNH).

HOST PLANTS.

Moraceae : *Ficus religiosa* (David & Subramaniam, 1976 : 195) (BMNH).

***Dialeurolonga graminis* (Takahashi)**

Trialeurodes graminis Takahashi, 1951a : 368–370. Four syntypes on Gramineae, MADAGASCAR : Mt.

Tsaratanana, 1500 m., x.1949 (Dr. R. Paulian) (Hikosan BL) (Paris MNHN).

Dialeurolonga graminis (Takahashi) Takahashi & Mamet, 1952b : 118.

DISTRIBUTION. Madagascar (Takahashi, 1951a : 370).

HOST PLANTS.

Gramineae : Genus indet. (Takahashi, 1951a : 370).

***Dialeurolonga hoyti* Mound**

Dialeurolonga hoyti Mound, 1965c : 146–148. Holotype and eight paratypes on coffee [*Coffea* sp.], NIGERIA : Agege near Lagos, xi.1959 (C. P. Hoyt) (BMNH) (USNM).

DISTRIBUTION. Nigeria (Mound, 1965c : 148) (BMNH).

HOST PLANTS.

Rubiaceae : *Coffea* sp. (Mound, 1965c : 148) (BMNH).

***Dialeurolonga lamtoensis* Cohic**

Dialeurolonga lamtoensis Cohic, 1969 : 123–127. Holotype and seven paratypes on *Antiaris africana*,

IVORY COAST : Lamto Ecological Station, *Borassus* savannah, 5.xii.1967; one paratype on *Alchornea cordifolia*, NIGERIA : Lagos, ix.1964 (R. Paulian).

DISTRIBUTION. Ivory Coast, Nigeria (Cohic, 1969 : 123).

HOST PLANTS.

Euphorbiaceae : *Alchornea cordifolia* (Cohic, 1969 : 123).

Moraceae : *Antiaris africana* (Cohic, 1969 : 123).

***Dialeurolonga lata* Takahashi**

Dialeurolonga lata Takahashi, 1955a : 382–383. Syntypes on an unidentified host, MADAGASCAR : Ankaratra, Manjakatombo, 2000 m., 24.v.1950 (R. Mamet) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 383) (BMNH); Mauritius (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 383).

***Dialeurolonga maculata* Takahashi**

Dialeurolonga maculata Takahashi, 1951a : 358–360. Four syntypes, broken or attacked by a fungus, on *Weinmannia* sp., MADAGASCAR : Mt. Tsaratanana, x.1949 (Dr. R. Paulian) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 360).

HOST PLANTS.

Cunoniaceae : *Weinmannia* sp. (Takahashi, 1951a : 360).

***Dialeurolonga mamei* Takahashi**

Dialeurolonga mamei Takahashi, 1955a : 383–384. Holotype on an unidentified host, MADAGASCAR : Ankaratra, Manjakatombo, 24.v.1950 (R. Mamet) (Paris MNHN). Described from one pupal case and several larval instars.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 384) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 384).

***Dialeurolonga mauritiensis* (Takahashi)**

Trialeurodes mauritiensis Takahashi, 1938d : 260–261. Syntypes on an unidentified host, MAURITIUS : Bassin Blanc, Les Mares, 1935 (R. Mamet) (Paris MNHN) (Taiwan ARI).

Dialeurolonga mauritiensis (Takahashi) Takahashi, 1951a : 354.

DISTRIBUTION. Mauritius (Takahashi, 1938d : 261).

HOST PLANTS.

Host indet. (Takahashi, 1938d : 261).

Dialeurolonga milloti Takahashi

Dialeurolonga Milloti Takahashi, 1951a : 364–365. Four syntypes, attacked by a fungus, on clove, MADAGASCAR : Fénérive, vi.1949 (Prof. J. Millot) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 365).

HOST PLANTS.

Host indet. (Takahashi, 1951a : 365).

Dialeurolonga multipapilla Takahashi

Dialeurolonga multipapilla Takahashi, 1955a : 385–387. Three syntypes on an unidentified host, MADAGASCAR : Ankaratra, Manjakatombo, 24.v.1950 (R. Mamet) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 387).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 387).

Dialeurolonga nigra Takahashi & Mamet

Dialeurolonga nigra Takahashi & Mamet, 1952b : 111–113. Syntypes on ‘Mahogo-ala’, MADAGASCAR : Mt. Tsaratanana, 1700 m., x.1949 (R. Paulian) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1952b : 112).

HOST PLANTS.

‘Mahogo-ala’ (Takahashi, 1952b : 112).

Dialeurolonga paradoxa Takahashi

Dialeurolonga paradoxa Takahashi, 1955a : 387–389. Holotype on ‘Vahimboronandria’, MADAGASCAR : Péreinet, 27.v.1950 (A. Robinson) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 389).

HOST PLANTS.

‘Vahimboronandria’ (Takahashi, 1955a : 389).

Dialeurolonga paucipapillata Cohic

Dialeurolonga paucipapillata Cohic, 1969 : 128–131. Holotype on *Drypetes floribunda*, IVORY COAST : Lamto Ecological Station, 5.xii.1967. Described from a single specimen.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 128).

HOST PLANTS.

Euphorbiaceae : *Drypetes floribunda* (Cohic, 1969 : 128).

Dialeurolonga pauliani Takahashi

Dialeurolonga Pauliani Takahashi, 1951a : 360–362. Three syntypes on a forest climbing plant ‘Sandrahidraky’, MADAGASCAR : Mt. Tsaratanana 1700 m., x.1949 (Dr. R. Paulian); one sytype on ‘Sandrahidraky’, Besanatrihely, Haut Sambirano, 1000 m., x.1949 (Dr. R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 362) (BMNH).

HOST PLANTS.

‘Sandrahidraky’ : (Takahashi, 1951a : 362).

Compositae : *Psiadia* sp. (Takahashi, 1961 : 326) (BMNH).

Dialeurolonga perinetensis Takahashi & Mamet

Dialeurolonga perinetensis Takahashi & Mamet, 1952b : 114–116. Holotype on ‘Kijy’, MADAGASCAR : Péreinet, 800 m, 27.v.1950 (R. Mamet and A. Robinson) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 116).

HOST PLANTS.

‘Kijy’ (Takahashi & Mamet, 1952b : 116).

***Dialeurolonga phyllarthronis* Takahashi**

Dialeurolonga phyllarthronis Takahashi, 1955a : 389–391. Syntypes on *Phyllarthron bojerianum*, MADAGASCAR : Mantasoa and Ambatomanga, iv.1950 (Dr. R. Paulian); one syntype on *Phyllarthron bojerianum*, Tsinjoarivo, 25.v.1950 (R. Mamet) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 391) (BMNH).

HOST PLANTS.

- Bignoniaceae : *Phyllarthron bojerianum* (Takahashi, 1955a : 391)
Family indet. : ‘Cerisier du Brésil’ (BMNH) (Paris MNHN).

***Dialeurolonga ravensarae* Takahashi & Mamet**

Dialeurolonga ravensarae Takahashi & Mamet, 1952b : 113–114. Syntypes on *Ravensara* sp., MADAGASCAR : Besanatrihely, Haut Sambirano, 1000 m, x.1949 (Dr R. Paulian) (Paris MNHN) (Three syntypes in BMNH.)

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 114) (BMNH).

HOST PLANTS.

- Lauraceae : *Ravensara* sp. (Takahashi & Mamet, 1952b : 114) (BMNH).

***Dialeurolonga rhamni* Takahashi**

Dialeurolonga rhamni Takahashi, 1961 : 326–328. Syntypes on Rhamnaceae, MADAGASCAR : Ankozobe, Manankazo, 130 km road to Majunga (Paris MNHN) (Hikosan BL) (USNM). (Nine mounted syntypes and dry material with syntype data in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1961 : 328) (BMNH).

HOST PLANTS.

- Rhamnaceae : Genus indet. (Takahashi, 1961 : 327) (BMNH).

***Dialeurolonga robinsoni* Takahashi & Mamet**

Dialeurolonga Robinsoni Takahashi & Mamet, 1952b : 118–119. Syntypes on ‘Vahinakany’, MADAGASCAR : Périmet, 800 m, 27.v.1950 (R. Mamet and A. Robinson) (Paris MNHN). (Two syntypes in BMNH.)

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 119) (BMNH).

HOST PLANTS.

- ‘Vahinakany’ (Takahashi & Mamet, 1952b : 119) (BMNH).

***Dialeurolonga rotunda* Takahashi**

Dialeurolonga rotunda Takahashi, 1961 : 328–329. Two syntypes on ‘Fotsy-avadika’, MADAGASCAR : Ambilobe, Ankatoto, iv.1951 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 329).

HOST PLANTS.

- ‘Fotsy-avadika’ (Takahashi, 1961 : 329).

***Dialeurolonga sароcephали* Cohic**

Dialeurolonga sarcocephali Cohic, 1966b : 47–50. Six syntypes on *Sarcocephalus esculentus*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 28.i.1965; one syntype on an unidentified host, ANGOLA : Portugalia, iv.1964 (R. Paulian). (One mounted pupal case on *Sarcocephalus esculentus* from CONGO (Brazzaville) dated 10.iv.1965, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Angola (Cohic, 1966b : 49); Congo (Brazzaville) (Cohic, 1966b : 47) (BMNH); Ivory Coast (Cohic, 1969 : 131).

HOST PLANTS.

- Euphorbiaceae : *Hymenocardia acida* (Cohic, 1968b : 122).
Meliaceae : *Entandrophragma cylindrium*, *Entandrophragma utile* (Cohic, 1969 : 132).
Rubiaceae : *Coffea stenophylla*, *Psychotria psychotrichoides* (Cohic, 1969 : 131); *Morinda morindoides* (Cohic, 1969 : 132); *Sarcocephalus esculentus* (Cohic, 1966b : 47) (BMNH).

***Dialeurolonga similis* Takahashi**

Dialeurolonga similis Takahashi, 1955a : 391–393. Syntypes on an unidentified host, MADAGASCAR : Mt d'Ambre, 30.v.1950 (R. Mamet) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 393).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 393).

***Dialeurolonga simplex* Takahashi**

Dialeurolonga simplex Takahashi, 1955a : 393–395. Syntypes on *Aphloia theaeformis*, MADAGASCAR : Manjakatombo, 2000 m, 24.v.1950 (R. Paulian and R. Mamet); on 'Voafotsy', Tsimbazaza, 8.iii.1950 (A. Robinson); on Loranthaceae, Ankaratra, Haute Antezina, 2000 m, v.1950 (R. Paulian) (Hikosan BL) (Paris MNHN) (USNM). (Three syntypes in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1955a : 395) (BMNH).

HOST PLANTS.

Flacourtiaceae : *Aphloia theaeformis* (Takahashi, 1955a : 395).

Loranthaceae : 'Hazomiarona' (Hikosan BL); Genus indet. (Takahashi, 1955a : 395).

***Dialeurolonga strychnosicola* Cohic**

Dialeurolonga strychnosicola Cohic, 1966a : 38–40. Syntypes on *Strychnos variabilis*, CONGO : (Brazzaville) : Brazzaville, 5.vi.1964; on *Tetracera alnifolia* : Brazzaville, 8.iii.1964; on *Ochthocosmus africanus*, Brazzaville, 6.vi.1964. (One syntype on *Tetracera alnifolia*, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966a : 38) (BMNH); Chad (BMNH).

HOST PLANTS.

Annonaceae : Genus indet. (BMNH); *Uvaria brazzae* (Cohic, 1966b : 47).

Chrysobalanaceae : *Chrysobalanus orbicularis* (Cohic, 1968b : 122).

Dichapetalaceae : *Dichapetalum brazzae* (Cohic, 1968b : 45).

Dilleniaceae : *Tetracera alnifolia* (Cohic, 1966a : 38) (BMNH).

Leguminosae : *Leptoderris nobilis* (Cohic, 1966b : 47); *Pentaclethra eetveldeana* (Cohic, 1968b : 122).

Linaceae : *Ochthocosmus africanus* (Cohic, 1966a : 38).

Loganiaceae : *Strychnos variabilis* (Cohic, 1966a : 38).

Menispermaceae : *Triclisia gilletii* (Cohic, 1966b : 47).

***Dialeurolonga subrotunda* Takahashi**

Dialeurolonga subrotunda Takahashi, 1955a : 395–397. Syntypes on an unidentified host, MADAGASCAR : Tsinjoarivo, 25.v.1950 (R. Mamet) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 396).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 396).

***Dialeurolonga tamburissae* Takahashi**

Dialeurolonga tamburissae [sic] Takahashi, 1955a : 397–399. Syntypes on *Tambourissa* sp., MADAGASCAR : Mt Tsaratanana, 2000 m, x.1949 (Dr R. Paulian) (Paris MNHN).

The original spelling of the specific epithet is corrected here in accordance with the *International Code of Zoological Nomenclature*, Article 32a (ii), as it is considered to be a lapsus calami.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 399).

HOST PLANTS.

Monimiaceae : *Tambourissa* sp. (Takahashi, 1955a : 399).

***Dialeurolonga tenella* Takahashi**

Dialeurolonga tenella Takahashi, 1961 : 329–330. Syntypes on 'Barabanja', MADAGASCAR : Ambilobe, iv.1951 (Dr R. Paulian) (Paris MNHN) (Hikosan BL). (Six syntypes and dry material with syntype data in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1961 : 330) (BMNH).

HOST PLANTS.

'Barabanja' (Takahashi, 1961 : 330) (BMNH).

***Dialeurolonga trialeurooides* Takahashi & Mamet**

Dialeurolonga trialeurooides Takahashi & Mamet, 1952b : 116–118. Syntypes on unidentified host, MADAGASCAR : Antsohihy, x.1949 (Dr R. Paulian) (Paris MNHN). (Four syntypes in BMNH.)

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 118) (BMNH).

HOST PLANTS.

Host indet. (Takahashi & Mamet, 1952b : 118).

***Dialeurolonga vendranae* Takahashi**

Dialeurolonga vendranae Takahashi, 1961 : 330–332. Syntypes on 'Vendrana', a species of bamboo, MADAGASCAR : Péritet, iv.1951 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 332).

HOST PLANTS.

Gramineae : 'Vendrana' (Takahashi, 1961 : 332).

***DIALEUROPORA* Quaintance & Baker**

Dialeurodes (Dialeuropora) Quaintance & Baker, 1917 : 434. Type-species : *Dialeurodes (Dialeuropora) decempuncta*, by monotypy.

Dialeuropora Quaintance & Baker; as full genus, Takahashi, 1934b : 46.

***Dialeuropora bipunctata* (Corbett)**

Dialeurodes bipunctata Corbett, 1933 : 128–129. Holotype on *Gluta* sp., MALAYA : Puchong, 12.vii.1927 (G. H. Corbett) (BMNH). Described from a single specimen.

Dialeuropora bipunctata (Corbett) Russell, 1962b : 65.

DISTRIBUTION. Malaya (Corbett, 1933 : 129) (BMNH).

HOST PLANTS.

Anacardiaceae : *Gluta* sp. (Corbett, 1933 : 129) (BMNH).

***Dialeuropora brideliae* (Takahashi)**

Dialeurodes (Dialeuropora) brideliae Takahashi, 1932 : 15–16. Syntypes on *Bridelia ovata* and *Machilus* sp., TAIWAN : Taihoku, Shinten, Urai, Sankyaku near Taihoku (Taiwan ARI).

Dialeuropora brideliae (Takahashi) Takahashi, 1934b : 46.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 16).

HOST PLANTS.

Euphorbiaceae : *Bridelia ovata* (Takahashi, 1932 : 16).

Lardizabalaceae : *Stauntonia* sp. (Takahashi, 1934b : 70).

Lauraceae : *Machilus* sp. (Takahashi, 1932 : 16).

***Dialeuropora centrosemae* (Corbett)**

Dialeurodes centrosemae Corbett, 1935b : 750. Syntypes on *Centrosema plumieri*, MALAYA : Kuala Lumpur.

Dialeuropora centrosemae (Corbett) Russell, 1959 : 185.

DISTRIBUTION. Malaya (Corbett, 1935b : 750).

HOST PLANTS.

Leguminosae : *Centrosema plumieri* (Corbett, 1935b : 750).

***Dialeuropora cogniauxiae* Cohic**

Dialeuropora cogniauxiae Cohic, 1966a : 45–47. Six syntypes on *Cogniauxia podalaena*, CONGO (Brazzaville) : Brazzaville, 7.ii.1964.

DISTRIBUTION. Angola, Ivory Coast, Nigeria (Cohic, 1969 : 132); Congo (Brazzaville) (Cohic, 1966a : 45).

HOST PLANTS.

Annonaceae	: <i>Uvaria brazzavillensis</i> (Cohic, 1966b : 50); <i>Uvaria scabrida</i> (Cohic, 1968a : 46).
Apocynaceae	: <i>Carpodinus lanceolata</i> (Cohic, 1966b : 50).
Araceae	: <i>Cyrtosperma senegalense</i> (Cohic, 1966b : 50).
Bignoniaceae	: <i>Markhamia sessilis</i> (Cohic, 1968a : 46).
Chrysobalanaceae	: <i>Chrysobalanus orbicularis</i> (Cohic, 1968b : 123).
Connaraceae	: <i>Byrsocarpus viridis, Manotes pruinosa</i> (Cohic, 1966b : 50).
Cucurbitaceae	: <i>Cogniauxia podalaena</i> (Cohic, 1966a : 45).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1968b : 123).
Euphorbiaceae	: <i>Antidesma laciniatum</i> (Ardaillon & Cohic, 1970 : 271); <i>Bridelia ferruginea, Sapum cornutum</i> (Cohic, 1966b : 51); <i>Hymenocardia ulmoides</i> (Cohic, 1968b : 123).
Lauraceae	: <i>Persea americana</i> (Cohic, 1966b : 51); <i>Persea gratissima</i> (Cohic, 1969 : 132).
Lecythidaceae	: <i>Napoleona leonensis</i> (Ardaillon & Cohic, 1970 : 271).
Leguminosae	: <i>Cassia javanica</i> (Cohic, 1966a : 43).
Loganiaceae	: <i>Anthocleista inermis, Strychnos pungens</i> (Cohic, 1968b : 122–123); <i>Strychnos spinosa, Strychnos variabilis</i> (Cohic, 1966b : 51).
Myrtaceae	: <i>Psidium guajava</i> (Cohic, 1968b : 123); <i>Syzygium brazzavillense</i> (Cohic, 1966b : 52).
Ochnaceae	: <i>Ochna gilletiana</i> (Cohic, 1968b : 123); <i>Rhabdophyllum welwitschii</i> (Cohic, 1966b : 52).
Passifloraceae	: <i>Barteria fistulosa</i> (Cohic, 1966b : 52).
Rubiaceae	: <i>Gaertnera paniculata</i> (Cohic, 1968b : 122); <i>Sarcocephalus esculentus, Urophyllum hirtellum</i> (Cohic, 1966b : 52).
Smilacaceae	: <i>Smilax kraussiana</i> (Cohic, 1966b : 51).
Zingiberaceae	: <i>Aframomum stipulatum</i> (Cohic, 1966b : 52).

***Dialeuropora congoensis* Cohic**

Dialeuropora congoensis Cohic, 1966b : 52–55. Syntypes on *Neosloetiopsis kamerunensis*, CONGO (Brazzaville) : vicinity of Fulakary, 28.iii.1965 (R. Paulian).

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 52).

HOST PLANTS.

Moraceae	: <i>Neosloetiopsis kamerunensis</i> (Cohic, 1966b : 52).
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***Dialeuropora decempuncta* (Quaintance & Baker)**

Dialeurodes (Dialeuropora) decempuncta Quaintance & Baker, 1917 : 434–435. Syntypes on *Cinnamomum* sp., SRI LANKA : Royal Botanic Gardens, x.1910 (*R. S. Woglum*); on mulberry [*Morus* sp.], PAKISTAN : Lahore (USNM).

[*Dialeurodes decempuncta*, Quaintance & Baker; Singh, 1931 : 34. Misidentification.]

Dialeurodes (Dialeuropora) setigerus Takahashi, 1932 : 14–15. Syntypes on *Machilus* sp., TAIWAN : Shinten, 14.vi.1931 (Taiwan ARI). *Syn. n.*

Dialeuropora decempuncta (Quaintance & Baker) Takahashi, 1934b : 46.

Dialeuropora setigera (Takahashi) Takahashi, 1934b : 46.

Dialeurodes dothioensis Dumbleton, 1961a : 121–122. Holotype and paratypes on an unidentified host, NEW CALEDONIA : Dothio River Bridge, 17.vi.1953 (F. Cohic) (Noumea ORSTOM). (One paratype in BMNH.) *Syn. n.*

Dialeuropora dothioensis (Dumbleton) Russell, 1962b : 65.

DISTRIBUTION. Cambodia (Takahashi, 1942e : 273); India (Singh, 1931 : 34) (BMNH); Pakistan (Quaintance & Baker, 1917 : 434) (BMNH); Sri Lanka (Quaintance & Baker, 1917 : 434); Taiwan (Takahashi, 1932 : 15) (BMNH); Thailand (Takahashi, 1942e : 273) (BMNH); Malaya (Corbett, 1935b : 749); New Caledonia (Dumbleton, 1961a : 122) (BMNH); Tonga (BMNH).

HOST PLANTS.

Annonaceae	: <i>Annona cherimoya</i> (Rao, 1958 : 333); <i>Annona squamosa</i> (Singh, 1931 : 34); <i>Fissistigma oldhami</i> (BMNH); <i>Annona reticulata, Polyalthia longifolia, Polyalthia pendula</i> (David & Subramaniam, 1976 : 197).
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Araceae	:	<i>Colocasia</i> sp. (Corbett, 1935b : 749).
Boraginaceae	:	<i>Cordia myxa</i> (Rao, 1958 : 333).
Dipterocarpaceae	:	<i>Dipterocarpus tuberculatus</i> (BMNH).
Euphorbiaceae	:	<i>Euphorbia pilulifera</i> (Rao, 1958 : 333).
Lauraceae	:	<i>Cinnamomum</i> sp. (Quaintance & Baker, 1917 : 434); <i>Machilus</i> sp. (Takahashi, 1932 : 15); <i>Persea gratissima</i> (Corbett, 1935b : 749).
Leguminosae	:	<i>Cassia alata</i> , <i>Pueraria thunbergiana</i> (Corbett, 1935b : 749); <i>Dalbergia sissoo</i> (Singh, 1931 : 34).
Meliaceae	:	<i>Lansium domesticum</i> (Corbett, 1935b : 749).
Moraceae	:	<i>Artocarpus attilis</i> (BMNH); <i>Artocarpus</i> sp. (Corbett, 1935b : 749); <i>Ficus religiosa</i> (Singh, 1931 : 34); <i>Ficus</i> sp. (Takahashi, 1942e : 273); <i>Morus alba</i> (Takahashi, 1935b : 40) (BMNH); <i>Morus</i> sp. (Quaintance & Baker, 1917 : 434); <i>Streblus asper</i> (Singh, 1931 : 34).
Rosaceae	:	<i>Prunus</i> sp. (Singh, 1931 : 34); <i>Rosa</i> sp. (Rao, 1958 : 333); <i>Rubus</i> sp. (Takahashi, 1935b : 41).
Salicaceae	:	<i>Salix</i> sp. (Takahashi, 1942e : 273).
Verbenaceae	:	<i>Peronema canescens</i> (Corbett, 1935b : 749).

From a recent study of syntypes of *decempuncta* in the USNM, the shape of the pupal case and the position of the tracheal folds shown in the original illustration are regarded as being inaccurate. Moreover the present authors consider the shape and size of the submarginal spines and their position relative to the margin of the pupal case to be variable. Although type material of *setigera* has not been studied, there is material of *decempuncta* from Taiwan, the type locality of *setigera*, in the BMNH, as well as a paratype of *dothioensis*.

Dialeuropora hassensanensis Takahashi

Dialeuropora hassensanensis Takahashi, 1934b : 45–46. Holotype on a plant of the Lauraceae, TAIWAN : Kahodai (Hassenzan), 6.vi.1933 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. Taiwan (Takahashi, 1934b : 46).

HOST PLANTS.

Lauraceae : Genus indet. (Takahashi, 1934b : 46).

Dialeuropora holboelliae Young

Dialeuropore [sic] *holboelliae* Young, 1944 : 132. Syntypes on *Holboellia* sp., CHINA : Szechwan province, Pehpei, Mt Jui Yun, 14.i.1942.

DISTRIBUTION. China (Young, 1944 : 132).

HOST PLANTS.

Lardizabalaceae : *Holboellia* sp. (Young, 1944 : 132).

Dialeuropora indochnensis Takahashi

Dialeuropora indochnensis Takahashi, 1942e : 272–273. Holotype on an unidentified host, CAMBODIA : Ankor, 23.iv.1940. Described from a single specimen.

DISTRIBUTION. Cambodia (Takahashi, 1942e : 273).

HOST PLANTS.

Host indet. (Takahashi, 1942e : 273).

Dialeuropora jendera (Corbett)

Dialeurodes jenderus Corbett, 1935b : 750–751. Syntypes on *Adinobotrys atropurpureus* ['Jenderus'], MALAYA : Kuala Lumpur.

Dialeuropora jendera (Corbett) Russell, 1959 : 185.

DISTRIBUTION. Malaya (Corbett, 1935b : 751).

HOST PLANTS.

Leguminosae : *Adinobotrys atropurpureus* (Corbett, 1935b : 751).

Dialeuropora langsat (Corbett)

Dialeurodes langsat Corbett, 1935b : 752–753. Syntypes on *Lansium domesticum* ['Langsat'], MALAYA : Kuala Lumpur.

Dialeuropora langsat (Corbett) Russell, 1959 : 185.

DISTRIBUTION. Malaya (Corbett, 1935b : 753).

HOST PLANTS.

Meliaceae : *Lansium domesticum* (Corbett, 1935b : 753).

***Dialeuropora malayensis* (Corbett)**

Trialeurodes malayensis Corbett, 1935b : 812–813. Syntypes on an unidentified host, MALAYA : Rembau (Negri Sembilan).

Dialeuropora malayensis (Corbett) Russell, 1962b : 65.

DISTRIBUTION. Malaya (Corbett, 1935b : 813).

HOST PLANTS.

Host indet. (Corbett, 1935b : 813).

***Dialeuropora mangiferae* (Corbett)**

Trialeurodes mangiferae Corbett, 1935b : 751–752. Syntypes on *Mangifera indica*, MALAYA : Kuala Lumpur.

Dialeuropora mangiferae (Corbett) Russell, 1959 : 186.

DISTRIBUTION. Malaya (Corbett, 1935b : 752).

HOST PLANTS.

Anacardiaceae : *Mangifera indica* (Corbett, 1935b : 752).

***Dialeuropora murrayae* (Takahashi)**

Trialeurodes (Dialeuropora) murrayae Takahashi, 1931b : 262–264. Syntypes on *Murraya* spp., TAIWAN : Taihoku, 14.xii.1930 (R. Takahashi) (Taiwan ARI).

Dialeuropora murrayae (Takahashi) Russell, 1959 : 186.

DISTRIBUTION. Taiwan (Takahashi, 1931b : 263).

HOST PLANTS.

Rutaceae : *Murraya* spp. (Takahashi, 1931b : 263).

***Dialeuropora ndiria* Gameel**

Trialeurodes (Dialeuropora) ndiria Gameel, 1971 : 171–173. Holotype and eight paratypes on *Bridelia micrantha* ['Ndiri'], SUDAN : Anzara, 9.xi.1961 (O. I. Gameel); paratypes on *Bridelia micrantha*, Yambio and Meridi, 15.xi.1961 (O. I. Gameel) (Sudan GRF).

DISTRIBUTION. Sudan (Gameel, 1971 : 173).

HOST PLANTS.

Euphorbiaceae : *Bridelia micrantha* (Gameel, 1971 : 173).

***Dialeuropora papillata* Cohic**

Trialeurodes (Dialeuropora) papillata Cohic, 1966a : 40–43. Three syntypes on *Ochthocosmus africanus*, CONGO (Brazzaville) : Brazzaville, 12.ix.1964.

DISTRIBUTION. Chad (BMNH); Congo (Brazzaville) (Cohic, 1966a : 40); Nigeria (Cohic, 1968a : 46) (BMNH).

HOST PLANTS.

Annonaceae : *Uvaria scabrida* (Cohic, 1968a : 46).

Euphorbiaceae : *Sapium cornutum* (Cohic, 1968a : 46).

Leguminosae : *Cassia* sp. (Cohic, 1968a : 46); *Dialium guineense*, *Lonchocarpus sericeus* (BMNH).

Linaceae : *Ochthocosmus africanus* (Cohic, 1966a : 40).

Palmae : *Elaeis guineensis* (Cohic, 1968a : 46).

Sterculiaceae : *Cola nitida*, *Theobroma* sp. (BMNH).

***Dialeuropora perseae* (Corbett)**

Trialeurodes (Dialeuropora) perseae Corbett, 1935b : 749–750. Syntypes on *Persea gratissima*, *Cyamopsis psoraloides*, *Conocephalus subtrinervius* and *Musa sapientum*, MALAYA : Sepang and Kuala Lumpur (Selangor).

Dialeuropora perseae (Corbett) Young, 1944 : 131.

DISTRIBUTION. Malaya (Corbett, 1935b : 750).

HOST PLANTS.

- Lauraceae : *Persea gratissima* (Corbett, 1935b : 750).
Leguminosae : *Cyamopsis psoraloides* (Corbett, 1935b : 750).
Moraceae : *Conocephalus subtrinervius* (Corbett, 1935b : 750).
Musaceae : *Musa sapientum* (Corbett, 1935b : 750).

***Dialeuropora platysepali* Cohic**

Dialeuropora platysepali Cohic, 1966b : 55–57. Syntypes on *Platysepalum vanderystii*, CONGO (Brazzaville) : Brazzaville, 5.iii.1965. (One syntype, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 55) (BMNH).

HOST PLANTS.

- Leguminosae : *Dalbergia kisantuensis* (Cohic, 1968b : 123); *Platysepalum vanderystii* (Cohic, 1966b : 55) (BMNH).

***Dialeuropora portugaliae* Cohic**

Dialeuropora portugaliae Cohic, 1966a : 43–45. Holotype on an unidentified plant, ANGOLA : Portugalià, iv.1964 (R. Paulian). Described from a single specimen.

DISTRIBUTION. Angola (Cohic, 1966a : 43); Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 132).

HOST PLANTS.

- Original host indet. : (Cohic, 1966a : 43).
Euphorbiaceae : *Hymenocardia acida* (Cohic, 1968b : 123).
Flacourtiaceae : *Caloncoba dusenii* (Cohic, 1968b : 123).
Icacinaceae : *Icacina mannii* (Cohic, 1969 : 132).
Loganiaceae : *Strychnos variabilis* (Cohic, 1968b : 123).
Meliaceae : *Trichilia heudelotii* (Cohic, 1968b : 123).
Myrtaceae : *Eugenia leonensis* (Cohic, 1969 : 132).
Sapotaceae : *Afrosersalisia cerasifera* (Cohic, 1969 : 132).
Zingiberaceae : *Aframomum daniellii* (Cohic, 1969 : 132).

***Dialeuropora pterolobiae* David & Subramaniam**

Dialeuropora pterolobiae David & Subramaniam, 1976 : 197–198. Holotype and four paratypes on *Pterolobium indicum*, INDIA : Kallar, 4.ix.1966 (B. V. David); paratypes on *Pterolobium indicum*, INDIA : Marudamalai (Coimbatore), 22.x.1966 (B. V. David) (Calcutta ZSI) (USNM). (One paratype in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 198) (BMNH).

HOST PLANTS.

- Leguminosae : *Pterolobium indicum* (David & Subramaniam, 1976 : 197) (BMNH).

***Dialeuropora silvarum* (Corbett)**

Trialeurodes silvarum Corbett, 1935b : 813–814. Syntypes on an unidentified host, MALAYA : Kuala Lumpur (Selangor).

Dialeuropora silvarum (Corbett) Russell, 1962b : 65.

DISTRIBUTION. Malaya (Corbett, 1935b : 814).

HOST PLANTS.

- Host indet. (Corbett, 1935b : 814).

***Dialeuropora urticata* Young**

Dialeuropora urticata Young, 1944 : 131. Syntypes on *Urtica* sp., CHINA : Szechwan province, Pehpei, Mt Jui Yun, 14.i.1942.

DISTRIBUTION. China (Young, 1944 : 131).

HOST PLANTS.

- Urticaceae : *Urtica* sp. (Young, 1944 : 131).

***Dialeuropora viburni* (Takahashi)**

Trialeurodes (Dialeuropora) viburni Takahashi, 1933 : 8–9. Syntypes on *Viburnum awabucki*, TAIWAN :

Garambi near Koshun, 26.v.1932 (Taiwan ARI) (USNM).

Dialeuropora viburni (Takahashi) Russell, 1959 : 186.

DISTRIBUTION. Taiwan (Takahashi, 1933 : 9).

HOST PLANTS.

Caprifoliaceae : *Viburnum awabucki* (Takahashi, 1933 : 9).

***DIALEUROTRACHELUS* Takahashi**

Dialeurotrachelus Takahashi, 1942d : 102. Type-species : *Dialeurotrachelus cambodiensis*, by monotypy.

***Dialeurotrachelus cambodiensis* Takahashi**

Dialeurotrachelus cambodiensis, Takahashi, 1942d : 102–103. Three syntypes on an unidentified tree, CAMBODIA : Ankor, 23.iv.1940.

DISTRIBUTION. Cambodia (Takahashi, 1942d : 103).

HOST PLANTS.

Host indet. (Takahashi, 1942d : 103).

***DOTHIOIA* Dumbleton**

Dothioia Dumbleton, 1961a : 124. Type -species : *Dothioia bidentatus*, by monotypy.

***Dothioia bidentatus* Dumbleton**

Dothioia bidentatus Dumbleton, 1961a : 124–126. Holotype and paratypes on an unidentified host, NEW CALEDONIA : Dothio River, 9.v.1953 (L. J. Dumbleton) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 126) (BMNH).

HOST PLANTS.

Host indet. (Dumbleton, 1961a : 126).

***FILICALEYRODES* Takahashi**

Filicaleyrodes Takahashi, 1962 : 100–101. Type-species : *Filicaleyrodes bosseri*, by monotypy.

***Filicaleyrodes* spp. indet.**

HOST PLANTS.

Pteridaceae : *Pteris usumbarensis* (BMNH : Tanzania).

***Filicaleyrodes bosseri* Takahashi**

Filicaleyrodes bosseri Takahashi, 1962 : 101–102. Syntypes on an undetermined fern, MADAGASCAR : Tsimbazaza, Tananarive, viii.1956 (J. Bosser) (Hikosan BL). (Eight syntypes in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1962 : 102) (BMNH).

HOST PLANTS.

Pteridaceae : Sensu lato (Takahashi, 1962 : 102) (BMNH).

***Filicaleyrodes williamsi* (Trehan)**

Trialeurodes williamsi Trehan, 1938 : 186–189. LECTOTYPE on *Oleandra africana*, ENGLAND : Surrey, Kew Gardens, 17.ix.1937 (BMNH), here designated.

Filicaleyrodes williamsi (Trehan) Mound, 1966 : 416.

The original description refers to 'the type specimen' emerging from a pupa on *Anemia*, however in the BMNH collection there are two specimens, a male and a female, bearing the original data and labelled 'type' by Trehan. In view of this confusion the pupal case on *Oleandra africana* from Trehan's original material is here designated as the lectotype.

DISTRIBUTION. England (glasshouse) (Trehan, 1938 : 189) (BMNH); Hungary (glasshouse) (Visnya, 1941b : 15).

HOST PLANTS.

Aspidiaceae : *Dryopteris flaccida*, *Nephrodium confluens* (Trehan, 1938 : 189); *Polystichum falcatum*, *Stenosemia aurita* (Visnya, 1941b : 15).

Athyriaceae : *Diplazium proliferum* (Trehan, 1938 : 189).

Blechnaceae	: <i>Blechnum brasiliense</i> , <i>Blechnum gibbum</i> (Visnya, 1941b : 15).
Oleandraceae	: <i>Oleandra africana</i> (Trehan, 1938 : 189) (BMNH).
Schizaeaceae	: <i>Anemia</i> sp. (Trehan, 1938 : 189) (BMNH).
Thelypteridaceae	: <i>Nephrodium confluens</i> (Trehan, 1938 : 189).
NATURAL ENEMIES.	
Hymenoptera	
Chalcidoidea	
Aphelinidae	: ? <i>Prospaltella</i> sp. (Trehan, 1940 : 611. England).

***GOMENELLA* Dumbleton**

Gomenella Dumbleton, 1961a : 126. Type-species : *Gomenella multipora*, by original designation.

***Gomenella multipora* Dumbleton**

Gomenella multipora Dumbleton, 1961a : 126–127. Holotype and paratypes on an unidentified host, NEW CALEDONIA : Tinip, 4.xi.1954 (L. J. Dumbleton) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 127) (BMNH).

HOST PLANTS.

Host indet. (Dumbleton, 1961a : 127).

***Gomenella reflexa* Dumbleton**

Gomenella reflexa Dumbleton, 1961a : 127–129. Holotype and paratypes on *Maxwellia* sp., NEW CALEDONIA : Rivière des Pirogues, 31.vii.1954 (L. J. Dumbleton) (Noumea ORSTOM).

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 129).

HOST PLANTS.

Bombacaceae : *Maxwellia* sp. (Dumbleton, 1961a : 129).

***HEMPELIA* Sampson & Drews**

Hempelia Sampson & Drews, 1941 : 166. Type-species : *Hempelia chivelensis*, by monotypy.

***Hempelia chivelensis* Sampson & Drews**

Hempelia chivelensis Sampson & Drews, 1941 : 166. Syntypes on an undetermined tree, MEXICO : Chivela, Oaxaca, iv.1926 (California UCD) (USNM).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 166).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 166).

***HESPERALEYRODES* Sampson**

Hesperaleyrodes Sampson, 1943 : 213. Type-species : *Hesperaleyrodes michoacanensis*, by monotypy.

***Hesperaleyrodes michoacanensis* Sampson**

Hesperaleyrodes michoacanensis Sampson, 1943 : 213. [For illustrations see Sampson, 1944 : 441.] Holotype and paratypes on *Quercus* sp., MEXICO : Michoacan, on the mountains south of Aquililla, 1926 (Prof. G. F. Ferris). (One paratype California UCD.)

DISTRIBUTION. Mexico (Sampson, 1943 : 213).

HOST PLANTS.

Fagaceae : *Quercus* sp. (Sampson, 1943 : 213).

***HETERALEYRODES* Takahashi**

Heteraleyrodes Takahashi, 1942d : 103–104. Type-species : *Heteraleyrodes bambusae*, by monotypy.

***Heteraleyrodes bambusae* Takahashi**

Heteraleyrodes bambusae Takahashi, 1942d : 104–105. Syntypes on bamboo [? *Bambusa* sp.], THAILAND : Bangkok, 26 and 19.iii.1940 (R. Takahashi); on bamboo, THAILAND : Chiengmai, v.1940. (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942d : 105).

HOST PLANTS.

Gramineae : ? *Bambusa* sp. (Takahashi, 1942d : 105).

Heteraleyrodes bambusicola Takahashi

Heteraleyrodes bambusicola Takahashi, 1951c : 4–5. Holotype on bamboo [? *Bambusa* sp.], MALAYA : Kuala Lumpur, 13.iii.1944 (R. Takahashi) (BMNH). Described from a single specimen.

DISTRIBUTION. Malaya (Takahashi, 1951c : 5) (BMNH).

HOST PLANTS.

Gramineae : ? *Bambusa* sp. (Takahashi, 1951c : 5) (BMNH).

HETEROBEMISIA Takahashi

Heterobemisia Takahashi, 1957 : 19. Type-species : *Heterobemisia alba*, by monotypy.

Heterobemisia alba Takahashi

Heterobemisia alba, Takahashi, 1957 : 19–20. Syntypes 'some damaged by a parasite' on *Itea japonica*, JAPAN : Odaiga-hara 1000 m, Nara Prefecture, 15.viii.1956 (R. Takahashi) (Hikosan BL) (USNM).

DISTRIBUTION. Japan (Takahashi, 1957 : 20).

HOST PLANTS.

Grossulariaceae : *Itea japonica* (Takahashi, 1957 : 20).

INDOALEYRODES David & Subramaniam

Indoaleyrodes David & Subramaniam in Krishnamurthy, Raman & David, 1973 : 75. Type-species : *Indoaleyrodes pustulatus*, by monotypy.

Indoaleyrodes pustulatus David & Subramaniam

Indoaleyrodes pustulatus David & Subramaniam in Krishnamurthy, Raman & David, 1973 : 75–78. Original data : Causing pit-galls on the leaves of *Morinda tinctoria* in INDIA. (Three syntypes, labelled paratypes by David, on *Morinda tinctoria*, INDIA : Coimbatore, 25.iii.1967 (B. V. David) in BMNH.)

DISTRIBUTION. India (Krishnamurthy, Raman & David, 1973 : 76) (BMNH).

HOST PLANTS.

Rubiaceae : *Morinda tinctoria* (Krishnamurthy, Raman & David, 1973 : 75) (BMNH).

This name was made available through the publication of a description of the leaf galls caused by the aleyrodid.

JEANNELALEYRODES Cohic

Jeannelaleyrodes Cohic, 1966a : 47. Type-species : *Jeannelaleyrodes bertilloni*, by monotypy.

Jeannelaleyrodes bertilloni Cohic

Jeannelaleyrodes bertilloni Cohic, 1966a : 47–49. Syntypes on *Tetracera alnifolia* CONGO (Brazzaville) : Brazzaville, 21.iii.1964; on *Strychnos variabilis*, CONGO (Brazzaville) : Brazzaville, 6.vi.1954. (One syntype labelled paratype by F. Cohic in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966a : 47) (BMNH); Ivory Coast (Cohic, 1969 : 133).

HOST PLANTS.

Bignoniaceae	: <i>Markhamia sessilis</i> (Cohic, 1968a : 46).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1966a : 47) (BMNH).
Euphorbiaceae	: <i>Antidesma laciniatum</i> (Ardaillon & Cohic, 1970 : 271).
Loganiaceae	: <i>Strychnos variabilis</i> (Cohic, 1966a : 47).
Meliaceae	: <i>Entandrophragma utile</i> (Cohic, 1969 : 133); <i>Trichilia heudelotii</i> (Cohic, 1968a : 46).
Menispermaceae	: <i>Triclisia gilletii</i> (Cohic, 1966b : 58).
Ochnaceae	: <i>Ochna gilletiana</i> (Cohic, 1968b : 123).
Rubiaceae	: <i>Colletoecema dewevrei</i> (Cohic, 1968a : 46); <i>Psychotria psychotrichoides</i> (Cohic, 1969 : 133).

***Jeannelaleyrodes graberi* Cohic**

Jeannelaleyrodes graberi Cohic, 1968a : 46–49. Two syntypes on *Gardenia jovis-tonantis*, CHAD : Goré, 5.iii.1966.

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 133); Chad (Cohic, 1968a : 46); Sudan (Cohic, 1969 : 133) (BMNH).

HOST PLANTS.

Bignoniaceae	: <i>Stereospermum kunthianum</i> (Cohic, 1969 : 133).
Lythraceae	: <i>Lawsonia inermis</i> (Cohic, 1969 : 133) (BMNH).
Rhamnaceae	: <i>Zizyphus spina-christi</i> (Cohic, 1969 : 133) (BMNH).
Rubiaceae	: <i>Gardenia erubescens</i> (Cohic, 1969 : 133); <i>Gardenia jovis-tonantis</i> (Cohic, 1968a : 46).

***JUGLASALEYRODES* Cohic**

Juglasaleyrodes Cohic, 1966b : 58. Type-species : *Juglasaleyrodes orstomensis*, by monotypy.

***Juglasaleyrodes orstomensis* Cohic**

Juglasaleyrodes orstomensis Cohic, 1966b : 59–61. Syntypes on *Triclisia gilletii*, CONGO (Brazzaville) : Brazzaville, 23.iv.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 59).

HOST PLANTS.

Menispermaceae	: <i>Triclisia gilletii</i> (Cohic, 1966b : 59).
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***LAINGIELLA* Corbett**

Laingiella Corbett, 1926 : 283. Type-species : *Laingiella bambusae*, by monotypy.

***Laingiella bambusae* Corbett**

Laingiella bambusae Corbett, 1926 : 283–284. Syntypes on bamboo [?*Bambusa* sp.], SRI LANKA : Ratnapuru, 5.x.1909 (E. E. Green) (USNM). (Four syntypes in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 284) (BMNH).

HOST PLANTS.

Gramineae	: ? <i>Bambusa</i> sp. (Corbett, 1926 : 284) (BMNH).
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***LEUCOPOGONELLA* Dumbleton**

Leucopogonella Dumbleton, 1961a : 129. Type-species : *Leucopogonella sinuata*, by original designation.

***Leucopogonella apectenata* Dumbleton**

Leucopogonella apectenata Dumbleton, 1961a : 129–130. Holotype and paratypes on *Leucopogon* sp., NEW CALEDONIA : Tontouta River, 27.iv.1953 (L. J. Dumbleton) (Noumea ORSTOM). (Three paratypes in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 130) (BMNH).

HOST PLANTS.

Epacridaceae	: <i>Leucopogon</i> sp. (Dumbleton, 1961a : 130) (BMNH).
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***Leucopogonella pallida* Dumbleton**

Leucopogonella pallida Dumbleton, 1961a : 130–131. Holotype and paratypes on *Leucopogon* sp., NEW CALEDONIA : Plum (L. J. Dumbleton) (Noumea ORSTOM). (Three paratypes in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 131) (BMNH).

HOST PLANTS.

Epacridaceae	: <i>Leucopogon</i> sp. (Dumbleton, 1961a : 131) (BMNH).
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***Leucopogonella simila* Dumbleton**

Leucopogonella simila Dumbleton, 1961a : 131–132. Holotype and paratypes on *Leucopogon* sp., NEW CALEDONIA : Plum (L. J. Dumbleton) (Noumea ORSTOM). (Two paratypes in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 131) (BMNH).

HOST PLANTS.

Epacridaceae	: <i>Leucopogon</i> sp. (Dumbleton, 1961a : 132) (BMNH).
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***Leucopogonella sinuata* Dumbleton**

Leucopogonella sinuata Dumbleton, 1961a : 132. Holotype on *Leucopogon* sp., NEW CALEDONIA : Plum (L. J. Dumbleton); paratypes on *Leucopogon* sp., NEW CALEDONIA : Plum, Yate, Montagne des Sources and Mt Mou (L. J. Dumbleton) (Noumea ORSTOM). (Three paratypes from Montagne des Sources in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 132) (BMNH).

HOST PLANTS.

Epacridaceae : *Leucopogon* sp. (Dumbleton, 1961a : 132) (BMNH).

***LIPALEYRODES* Takahashi**

Lipaleyrodes Takahashi, 1962 : 100. Type-species : *Lipaleyrodes phyllanthi*, by monotypy.

***Lipaleyrodes* spp. indet.**

HOST PLANTS.

Compositae : *Aspilia* sp. (BMNH : Nigeria).

Euphorbiaceae : *Phyllanthus acidus* (BMNH : India).

Sapotaceae : *Achras [Sapota]* sp. (BMNH : India).

***Lipaleyrodes breyniae* (Singh) comb. n.**

Trialeurodes breyniae Singh, 1931 : 49–50. Syntypes on *Breynia rhamnoides*, INDIA : Pusa (Bihar).

Although type-specimens of this species have not been seen, Mound (1965c : 158) compared the type-material of *Lipaleyrodes phyllanthi* Takahashi with the original description and figures of *breyniae* and has subsequently concluded that the latter species belongs in the same genus.

DISTRIBUTION. India (Singh, 1931 : 49).

HOST PLANTS.

Euphorbiaceae : *Breynia rhamnoides* (Singh, 1931 : 49).

***Lipaleyrodes crossandrae* David & Subramaniam**

Lipaleyrodes crossandrae David & Subramaniam, 1976 : 201–202. Holotype and thirteen paratypes on *Crossandra undulaefolia*, INDIA : Coimbatore, 15.xi.1966 (B. V. David); nineteen paratypes on *Achyranthes aspersa*, INDIA : Coimbatore, 18.xi.1966 (B. V. David) (USNM). (Numerous paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 201) (BMNH).

HOST PLANTS.

Acanthaceae : *Crossandra undulaefolia* (David & Subramaniam, 1976 : 201)

Amaranthaceae : *Achyranthes aspersa* (David & Subramaniam, 1976 : 201) (BMNH).

***Lipaleyrodes euphorbiae* David & Subramaniam**

Lipaleyrodes euphorbiae David & Subramaniam, 1976 : 202–203. Holotype and seventeen paratypes on *Euphorbia prostrata*, INDIA : Madurai, 28.i.1967 (B. V. David) (USNM). (Six paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 202) (BMNH).

HOST PLANTS.

Euphorbiaceae : *Euphorbia prostrata* (David & Subramaniam, 1976 : 202) (BMNH).

***Lipaleyrodes hargreavesi* (Corbett)**

Trialeurodes hargreavesi Corbett, 1935c : 243. Syntypes on *Lindernia diffusa*, SIERRA LEONE : Njala, 19.xii.1932 (E. Hargreaves). (Two syntypes, labelled paratypes by Corbett, in BMNH.)

Lipaleyrodes hargreavesi (Corbett) Mound, 1965c : 158.

DISTRIBUTION. Sierra Leone (Corbett, 1935c : 243) (BMNH).

HOST PLANTS.

Scrophulariaceae : *Lindernia diffusa* (Corbett, 1935c : 243) (BMNH).

***Lipaleyrodes phyllanthi* Takahashi**

Lipaleyrodes phyllanthi Takahashi, 1962 : 100. Syntypes on *Phyllanthus* sp., MADAGASCAR : Massif de l'Tremo, 1700m, (J. Bosser) (Hikosan BL). (Eight syntypes in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1962 : 100) (BMNH).

HOST PLANTS.

Euphorbiaceae : *Phyllanthus* sp. (Takahashi, 1962 : 100) (BMNH).

LUEDERWALDTIANA Hempel

Luederwaldtiana Hempel, 1923 : 1185–1186. Type-species : *Luederwaldtiana eriosemae*, by monotypy.

Luederwaldtiana eriosemae Hempel

Luederwaldtiana eriosemae Hempel, 1923 : 1186–1187. Syntypes on *Eriosema heterophyllum*, BRAZIL : Ypiranga, São Paulo State, v.1912 (H. Luederwaldt) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1187).

HOST PLANTS.

Leguminosae : *Eriosema heterophyllum* (Hempel, 1923 : 1187).

MALAYALEYRODES Corbett

Malayaleyrodes Corbett, 1935b : 843. Type-species : *Malayaleyrodes lumpurensis*, by monotypy.

Malayaleyrodes lumpurensis Corbett

Malayaleyrodes lumpurensis Corbett, 1935b : 843–844. Syntypes on *Ficus* sp., MALAYA : Kuala Lumpur (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 844); Cambodia (Takahashi, 1942c : 204).

HOST PLANTS.

Moraceae : *Ficus* sp. (Corbett, 1935b : 844).

MARGINALEYRODES Takahashi

Marginaleyrodes Takahashi, 1961 : 338. Type-species : *Marginaleyrodes ixorae*, by monotypy.

Marginaleyrodes angolensis Cohic

Marginaleyrodes angolensis Cohic, 1966a : 49–51. Holotype on an unidentified host, ANGOLA : Portugalia, iv.1964 (R. Paulian). Described from a single specimen.

DISTRIBUTION. Angola (Cohic, 1966a : 50); Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 134).

HOST PLANTS.

Original host indet. : (Cohic, 1966a : 50).

Icacinaceae : *Icacina mannii* (Cohic, 1969 : 134).

Marantaceae : *Tachyphrynium violaceum* (Cohic, 1969 : 134).

Ochnaceae : *Rhabdophyllum welwitschii* (Cohic, 1966b : 61).

Marginaleyrodes fanalae (Takahashi)

Aleurotrachelus fanalae Takahashi, 1951a : 379–380. Two syntypes, one of which is broken, on ‘Fanala’, MADAGASCAR : Antsingy from Bekopaka, vii.1949 (Dr R. Paulian) (Hikosan BL).

Marginaleyrodes fanalae (Takahashi) Takahashi, 1961 : 338.

DISTRIBUTION. Madagascar (Takahashi, 1951a : 380).

HOST PLANTS.

‘Fanala’ (Takahashi, 1951a : 380).

Marginaleyrodes fenestrata (Takahashi)

Tetraleurodes fenestrata Takahashi, 1955a : 416–418. Syntypes on an unidentified host, MADAGASCAR : Arivonimamo, 3.vi.1950; syntypes on an unidentified host, Mt des Français, 31.v.1950; syntypes on an unidentified host, Sakaramy, 29.v.1950 (R. Mamet) (Paris MNHN) (Hikosan BL).

Marginaleyrodes fenestrata (Takahashi) Takahashi, 1961 : 338.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 418).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 418).

***Marginaleyrodes ixorae* Takahashi**

Marginaleyrodes ixorae Takahashi, 1961 : 338–339. Syntypes on *Ixora* sp., MADAGASCAR : Between Mahattsinjo and Andriba, date and collector unknown (Paris MNHN) (Hikosan BL) (USNM). (Eight mounted syntypes and dry material with syotype data in BMNH.)

DISTRIBUTION. Madagascar (Takahashi, 1961 : 339) (BMNH).

HOST PLANTS.

Rubiaceae : *Ixora* sp. (Takahashi, 1961 : 339) (BMNH).

***Marginaleyrodes madagascariensis* (Takahashi)**

Aleuroplatus madagascariensis Takahashi, 1951a : 378–379. Syntypes on 'Banaraka', MADAGASCAR : Mt Tsaratanana, 1800m, x.1949 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

Marginaleyrodes madagascariensis (Takahashi) Takahashi, 1961 : 338.

DISTRIBUTION. Madagascar (Takahashi, 1951a : 379).

HOST PLANTS.

'Banaraka' (Takahashi, 1951a : 379).

***Marginaleyrodes tetracerae* Cohic**

Marginaleyrodes tetracerae Cohic, 1966b : 61–64. Syntypes on *Tetracera alnifolia*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 22.i.1964 and 18.iii.1964. (One sytype, labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 61) (BMNH); Ivory Coast (Cohic, 1969 : 134).

HOST PLANTS.

Dichapetalaceae	:	<i>Dichapetalum brazzae</i> (Cohic, 1966b : 61).
Dilleniaceae	:	<i>Tetracera alnifolia</i> (Cohic, 1966b : 61) (BMNH).
Linaceae	:	<i>Ochthocosmus africanus</i> (Cohic, 1968b : 123).
Loganiaceae	:	<i>Strychnos usambarensis</i> (Cohic, 1969 : 134).
Meliaceae	:	<i>Trichilia heudelotii</i> (Cohic, 1968a : 49).
Myrtaceae	:	<i>Syzygium brazzavillense</i> (Cohic, 1968a : 49).
Ochnaceae	:	<i>Ochna gilletiana</i> (Cohic, 1968a : 49).

***Marginaleyrodes tsinjoarivona* (Takahashi)**

Tetraleurodes tsinjoarivona Takahashi, 1955a : 424–425. Syntypes on an unidentified host, MADAGASCAR : Tsinjoarivo, 25.v.1950 (R. Mamet) (Paris MNHN).

Marginaleyrodes tsinjoarivona (Takahashi) Takahashi, 1961 : 338.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 424).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 424).

***METABEMISIA* Takahashi**

Metabemisia Takahashi, 1963 : 52. Type-species : *Metabemisia distylii*, by monotypy.

***Metabemisia distylii* Takahashi**

Metabemisia distylii Takahashi, 1963 : 52–53. Holotype on *Distylium racemosum*, JAPAN : Kyushu, Mt Kirishima, 24.viii.1957 (R. Takahashi) (Hikosan BL). Described from a single specimen.

DISTRIBUTION. Japan (Takahashi, 1963 : 53).

HOST PLANTS.

Hamamelidaceae : *Distylium racemosum* (Takahashi, 1963 : 53).

***Metabemisia filicis* Mound**

Metabemisia filicis Mound, 1967 : 32. Holotype and nine paratypes on *Dryopteris* sp., SCOTLAND : Edinburgh, glasshouse in Royal Botanic Gardens, 27.v.1966 (L. A. Mound and B. R. Pitkin); paratypes on unidentified ferns, Edinburgh, glasshouse in Royal Botanic Gardens, 31.i.1966 (E. C. Petham-Clinton); paratypes on unidentified ferns, Edinburgh, glasshouse in Royal Botanic Gardens, 17.ix.1965 (L. A. Mound); two paratypes on *Pteris togoensis* or *Cyclosorus dentatus*, ENGLAND : Kew, glasshouse in Royal Botanic Gardens, ?1890 (J. W. Douglas) (BMNH) (USNM).

DISTRIBUTION. England (glasshouse), Scotland (glasshouse) (Mound, 1967 : 32) (BMNH).

HOST PLANTS.

Aspidiaceae	:	<i>Dryopteris</i> sp. (Mound, 1967 : 32) (BMNH).
Davalliaceae	:	<i>Davallia</i> sp. (Mound, 1967 : 32) (BMNH).
Oleandraceae	:	<i>Nephrolepis</i> sp. (Mound, 1967 : 32) (BMNH).
Pteridaceae	:	? <i>Pteris togoensis</i> (Mound, 1967 : 32) (BMNH).
Thelypteridaceae	:	? <i>Cyclosorus dentatus</i> (Mound, 1967 : 32) (BMNH).

METALEYRODES Sampson

Metaleyrodes Sampson, 1943 : 210. Type-species : *Aleyrodes oceanica*, by monotypy

Metaleyrodes oceanica (Takahashi)

Aleyrodes oceanica Takahashi, 1939b : 235–236. Syntypes on an unidentified host, CAROLINE ISLANDS : Ponape, Ninoani, 13.i.1938 (Prof. T. Esaki) (Taiwan ARI).

Metaleyrodes oceanica (Takahashi) Sampson, 1943 : 210.

DISTRIBUTION. Caroline Islands (Takahashi, 1939b : 236).

HOST PLANTS.

Host indet. (Takahashi, 1939b : 236).

MEXICALEYRODES Sampson & Drews

Mexicaleyrodes Sampson & Drews, 1941 : 166–167. Type-species : *Mexicaleyrodes contigua*, by monotypy.

Mexicaleyrodes contigua Sampson & Drews

Mexicaleyrodes contigua Sampson & Drews, 1941 : 168. Syntypes on an undetermined shrub, MEXICO : Chivela, Oaxaca, iv.1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 168).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 168).

MIXALEYRODES Takahashi

Mixaleyrodes Takahashi, 1936c : 150. Type-species : *Mixaleyrodes polystichi*, by monotypy.

Mixaleyrodes polypodicola Takahashi

Mixaleyrodes polypodicola Takahashi, 1963 : 56–57. Three syntypes on *Polystichopsis aristata*, JAPAN : near Mt Iwawaki, Osaka Prefecture, 29.v.1960 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1963 : 57).

HOST PLANTS.

Aspidiaceae : *Polystichopsis aristata* (Takahashi, 1963 : 57).

Mixaleyrodes polystichi Takahashi

Mixaleyrodes polystichi Takahashi, 1936c : 150–151. Syntypes on *Polystichum* sp. and other ferns, TAIWAN : Taihoku, 24.x.1935 (R. Takahashi).

DISTRIBUTION. Taiwan (Takahashi, 1936c : 151).

HOST PLANTS.

Aspidiaceae : *Polystichum* sp. (Takahashi, 1936c : 151).

Pteridaceae : *Sensu lato* (Takahashi, 1936c : 151).

MOUNDIELLA David

Moundiella David, 1974a : 43. Type-species : *Trialeurodes megapapillae*, by monotypy.

Moundiella megapapillae (Singh)

Trialeurodes megapapillae Singh, 1932 : 86. Syntypes on *Butea* sp., BURMA : Syriam, x.1949 (K. Singh) (Calcutta ZSI).

Moundiella megapapillae (Singh) David, 1974a : 43–45.

DISTRIBUTION. Burma (Singh, 1932 : 86).

HOST PLANTS.

Leguminosae : *Butea* sp. (Singh, 1932 : 86).

NEALEYRODES Hempel

\Nealeyrodes Hempel, 1923 : 1179. Type-species : *Nealeyrodes bonariensis*, by monotypy.

***Nealeyrodes bonariensis* Hempel**

\Nealeyrodes bonariensis Hempel, 1923 : 1179–1181. Syntypes on leaves and stalks of *Eryngium pandanifolium*, ARGENTINA : Buenos Aires, iv.1906 (Dr C. Spegazzini) (São Paulo MZU).

[DISTRIBUTION. Argentina (Hempel, 1923 : 1181).

[HOST PLANTS.

Umbelliferae : *Eryngium pandanifolium* (Hempel, 1923 : 1181).

NEOALEURODES Bondar

\Neoaleurodes Bondar, 1923a : 128. Type-species : *Neoaleurodes clandestinus*, by monotypy.

***Neoaleurodes clandestinus* Bondar**

\Neoaleurodes clandestinus Bondar, 1923a : 128–130. Syntypes on *Miconia* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

[DISTRIBUTION. Brazil (Bondar, 1923a : 130) (Dry material in BMNH).

[HOST PLANTS.

Melastomataceae : Genus indet. (Dry material in BMNH); *Miconia* sp. (Bondar, 1923a : 130).

NEOALEUROLOBUS Takahashi

Neoaleurolobus Takahashi, 1951c : 5–6. Type-species : *Aleurolobus musae*, by monotypy.

***Neoaleurolobus musae* (Corbett)**

Aleurolobus musae Corbett, 1935b : 820–821. Holotype on *Musa sapientum*, MALAYA : Dusun Tua (Selangor). Described from a single specimen in poor condition.

Neoaleurolobus musae (Corbett) Takahashi, 1951c : 6–7.

DISTRIBUTION. Malaya (Corbett, 1935b : 821).

[HOST PLANTS.

Musaceae : *Musa sapientum* (Corbett, 1935b : 821).

NEOALEUROTRACHELUS Takahashi & Mamet

Neoaleurotrachelus Takahashi & Mamet, 1952b : 126. Type-species : *Neoaleurotrachelus aphloiae*, by monotypy.

***Neoaleurotrachelus aphloiae* Takahashi & Mamet**

Neoaleurotrachelus aphloiae Takahashi & Mamet, 1952b : 126–128. Syntypes on *Aphloia theaeformis*, MADAGASCAR : Ambatomanga, v.1949 (R. Paulian) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 128).

[HOST PLANTS.

Flacourtiaceae : *Aphloia theaeformis* (Takahashi & Mamet, 1952b : 128).

NEOMASKELLIA Quaintance & Baker

Neomaskellia Quaintance & Baker, 1913 : 91. Type-species : *Aleurodes comata*, by monotypy.

***Neomaskellia andropogonis* Corbett**

Neomaskellia andropogonis Corbett, 1926 : 278–279. Syntypes on *Andropogon* sp., SRI LANKA : Bandarawalla, v.1906 (E. E. Green) (BMNH).

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 279) (BMNH); India (Takahashi, 1952c : 27) (BMNH); Pakistan (BMNH); Malaya (Takahashi, 1952c : 27).

[HOST PLANTS.

Gramineae : *Andropogon* sp. (Corbett, 1926 : 279) (BMNH); *Saccharum arundinaceum* (Takahashi, 1952c : 27); *Saccharum bengalensis*, *Saccharum officinarum* (BMNH); *Saccharum sara* (Singh, 1931 ; 16); *Sorghum vulgare* (BMNH).

***Neomaskellia bergii* (Signoret)**

Aleurodes bergii Signoret, 1868 : 395–397. Syntypes on sugarcane [*Saccharum officinarum*], MAURITIUS [‘L’Île Maurice’].

Aleurodes sacchari Maskell, 1890b : 171–173. Syntypes on sugarcane [*Saccharum officinarum*], and ‘rarely also on stems of grass’, FIJI (R. L. Holmes) (Auckland DSIR). [Synonymized by Quaintance & Baker, 1914 : 104.]

Neomaskellia bergii (Signoret) Quaintance & Baker, 1914 : 104.

DISTRIBUTION. Palaearctic Region : Japan (Takahashi, 1956 : 13).

Ethiopian Region : Mauritania, Senegal (Cohic, 1969 : 134); Gambia, Sierra Leone, Niger, Nigeria, Cameroun, São Tomé, Príncipe (Cohic, 1969 : 134) (BMNH); Congo (Brazzaville), Zaire, Central African Republic (Cohic, 1969 : 134); Sudan, Uganda, Tanzania, South Africa (Cohic, 1969 : 134) (BMNH); Malawi (Cohic, 1969 : 134).

Oriental Region : India, Sri Lanka (Takahashi, 1956 : 13) (BMNH); Bangladesh, Thailand (BMNH); Taiwan, Marianas Islands (Takahashi, 1956 : 13).

Astro-Oriental Region : Malaya, Java (Takahashi, 1956 : 13) (BMNH); Borneo (BMNH); Philippines (Takahashi, 1956 : 13); New Guinea, Solomon Islands (BMNH).

Australasian Region : Australia (Queensland) (BMNH).

Pacific Region : Caroline Islands (Takahashi, 1956 : 13); New Caledonia (Cohic, 1959b : 242); New Zealand (Mimeur, 1944b : 89); Fiji (Maskell, 1890b : 172); Samoa (Takahashi, 1956 : 13); Tahiti (Dumbleton, 1961b : 771).

HOST PLANTS.

Gramineae : *Andropogon* [*Hyparrhenia*] sp. (Cohic, 1969 : 135); ? *Bambusa* sp., *Cenchrus ciliaris* (BMNH); *Panicum maximum* (Cohic, 1969 : 134); *Paspalum conjugatum* (Takahashi, 1956 : 13); *Pennisetum arvensis* (Dozier, 1934 : 187); *Pennisetum purpureum* (Mound, 1965c : 150) (BMNH); *Saccharum officinarum* (Signoret, 1868 : 395) (BMNH); *Setaria chevalieri* (Cohic, 1968a : 49); *Setaria sulcata* (BMNH); *Sorghum caudatum* (BMNH); *Sorghum* sp. (Corbett, 1926 : 278) (BMNH); *Sorghum vulgare*, *Setaria italica* (David & Subramaniam, 1976 : 203).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Coccinella repanda* Thunberg (Kirkaldy, 1907 : 48).
: *Scymnus* sp. (Thompson, 1964 : 105. India).

Hymenoptera

Chalcidoidea

Aphelinidae : *Eretmocerus delhiensis* Mani (Hayat, 1972 : 99).
: *Prospaltella tristis* (Zehntner) (Fulmek, 1943 : 5, 56. Australia, Java, Philippines, Singapore).

***Neomaskellia comata* (Maskell)**

Aleurodes comata Maskell, 1895 : 426–427. Syntypes on Gramineae, FIJI (R. L. Holmes) (Auckland DSIR) (USNM).

Neomaskellia comata (Maskell) Quaintance & Baker, 1913 : 91–92.

DISTRIBUTION. Fiji (Maskell, 1895 : 426).

HOST PLANTS.

Gramineae : Genus indet. (Maskell, 1895 : 426).

***Neomaskellia eucalypti* Dumbleton**

Neomaskellia eucalypti Dumbleton, 1956b : 175. Holotype and paratypes on *Eucalyptus* sp., AUSTRALIA : N.S.W., Sydney, Botanic Gardens, 1897 (W. W. Froggatt) (Auckland DSIR).

DISTRIBUTION. Australia (New South Wales) (Dumbleton, 1956b : 175); Australia (Victoria, Western Australia) (BMNH).

HOST PLANTS.

Myrtaceae : *Eucalyptus* sp. (Dumbleton, 1956b : 175) (BMNH); *Eucalyptus ficiifolia* (BMNH).

NEOPEALIUS Takahashi

Neopealius Takahashi, 1954b : 50–51. Type-species : *Neopealius rubi*, by monotypy.

***Neopealius nilgiriensis* David & Subramaniam**

Neopealius nilgiriensis David & Subramanian, 1976 : 204. Holotype and twelve paratypes on *Azalea indica*, INDIA : Ootacamund (The Nilgiris), 7000 ft, 3.vii.1969 (B. V. David) (Calcutta ZSI). (Four paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 204) (BMNH).

HOST PLANTS.

Ericaceae : *Rhododendron [Azalea] indica* (David & Subramaniam, 1976 : 204) (BMNH).

***Neopealius rubi* Takahashi**

Neopealius rubi, Takahashi, 1954b : 51–52. Syntypes on *Rubus microphyllus*, *Rubus palmatus*, *Lindera obtusiloba*, *Benzoin umbellatum*, *Lespedeza buergeri*, JAPAN : Mt Takao near Tokyo, 30.vii.1949 (R. Takahashi); Mt Mitake near Tokyo, 21.viii.1949 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1954b : 52); U.S.S.R. (Danzig, 1966 : 382) [207].

HOST PLANTS.

Labiatae : *Nepeta [Lophanthus] rugosus*, *Phlomis* sp. (Danzig, 1966 : 382 [207]).

Lauraceae : *Lindera obtusiloba*, *Lindera [Benzoin] umbellatum* (Takahashi, 1954b : 52).

Leguminosae : *Lespedeza buergeri* (Takahashi, 1954b : 52).

Rosaceae : *Rubus microphyllus*, *Rubus palmatus* (Takahashi, 1954b : 52).

ODONTALEYRODES Takahashi

Odontaleyrodes Takahashi, 1954b : 49–50. Type-species : *Aleyrodes akebiae*, by original designation.

***Odontaleyrodes akebiae* (Kuwana)**

Aleyrodes akebiae Kuwana, 1911 : 622–623. Syntypes on *Akebia quinata*, JAPAN : Mito city, viii.1907 (C. Fukaya) (USNM).

Pealius akebiae (Kuwana) Takahashi, 1953 : 332.

Odontaleyrodes akebiae (Kuwana) Takahashi, 1954b : 49.

DISTRIBUTION. Japan (Kuwana, 1911 : 623) (BMNH).

HOST PLANTS.

Lardizabalaceae : *Akebia lobata* (Takahashi, 1955d : 10) (BMNH); *Akebia quinata* (Kuwana, 1911 : 623).

***Odontaleyrodes damnacanthi* (Takahashi)**

Pealius damnacanthi Takahashi, 1935b : 61–62. Syntypes on *Damnacanthus indicus* var. *formosanus* and *Eurya acuminata*, TAIWAN : Piyanan-Ambu, Ekiju near Piyanan, Yappitsu (Suo-Gun, Taihoku Prefecture), 13.viii.1934 (R. Takahashi) (Taiwan ARI).

Odontaleyrodes damnacanthi (Takahashi) Takahashi, 1955d : 12.

DISTRIBUTION. Taiwan (Takahashi, 1935b : 62).

HOST PLANTS.

Rubiaceae : *Damnacanthus indicus* var. *formosanus* (Takahashi, 1935b : 62).

Theaceae : *Eurya acuminata* (Takahashi, 1935b : 62).

***Odontaleyrodes euryae* Takahashi**

Odontaleyrodes euryae Takahashi, 1955d : 12. Syntypes on *Eurya japonica*, JAPAN : Ōme near Tokyo, 7.viii.1949 (R. Takahashi) (Hikosan BL). (Six mounted syntypes and dry material with syotype data in BMNH.)

DISTRIBUTION. Japan (Takahashi, 1955d : 12) (BMNH).

HOST PLANTS.

Theaceae : *Eurya japonica* (Takahashi, 1955d : 12) (BMNH).

Odontaleyrodes indicus David

Odontaleyrodes indicus David, 1972 : 309–310. Holotype and paratypes on an unidentified shrub, INDIA : Mysore State, Saklaspur, 1000 m, 12.viii.1971 (B. V. David). (Thirteen paratypes in BMNH.)

DISTRIBUTION. India (David, 1972 : 310) (BMNH).

HOST PLANTS.

Host indet. (David, 1972 : 310).

Odontaleyrodes kongosana Takahashi

Odontaleyrodes kongosana Takahashi, 1955d : 11. Syntypes on *Lindera* sp., JAPAN : Mt Kongo, Osaka-fu, 27.vi.1954 (R. Takahashi) (Hikosan BL).

A manuscript list of type-material in the Hikosan BL collection gives *Litsea* sp. (Lauraceae) as the type-host.

DISTRIBUTION. Japan (Takahashi, 1955d : 11).

HOST PLANTS.

Lauraceae : *Lindera* sp. (Takahashi, 1955d : 11).

Odontaleyrodes mitakensis Takahashi

Odontaleyrodes mitakensis Takahashi, 1955d : 12–13. Syntypes on *Pertya ovata*, JAPAN : Mt Mitake near Tokyo, 21.viii.1949 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1955d : 13):

HOST PLANTS.

Compositae : *Pertya ovata* (Takahashi, 1955d : 13).

Odontaleyrodes nilgiriensis David

Odontaleyrodes nilgiriensis David, 1972 : 310–312. Holotype and twelve paratypes on an unidentified 'twiner' INDIA : Tamil Nadu, Ootacamund (The Nilgiris) 2300 m, Botanic Gardens, 3.viii.1969 (B. V. David). (Five paratypes in BMNH.)

DISTRIBUTION. India (David, 1972 : 312) (BMNH).

HOST PLANTS.

Host indet. (David, 1972 : 312).

Odontaleyrodes rhododendri (Takahashi)

Pealius rhododendri Takahashi, 1935c : 279–280. Syntypes on *Rhododendron* sp., imported from JAPAN : Osaka into TAIWAN : Keelung, iii.1935 (Taiwan ARI).

Odontaleyrodes rhododendri (Takahashi) Takahashi, 1954b : 50.

DISTRIBUTION. Japan (Takahashi, 1935c : 280) (BMNH); U.S.A. (Florida) (BMNH).

HOST PLANTS.

Ericaceae : *Rhododendron* sp. (Takahashi, 1935c : 280) (BMNH).

ORCHAMOPLATUS Russell

Aleuroplatus (*Orchamus*) Quaintance & Baker, 1917 : 400. Type-species : *Aleuroplatus* (*Orchamus*) *mammaeferus*, by monotypy.

Orchamus Quaintance & Baker; as full genus, Dumbleton, 1956a : 131–132. [Homonym of *Orchamus* Stål, 1876 : 30 (Orthoptera).]

Orchamoplatus Russell, 1958 : 390–391. [Replacement name for *Orchamus* Quaintance & Baker.]

Orchamoplatus caledonicus (Dumbleton)

[*Aleuroplatus* (*Orchamus*) [sic] *samoanus* Laing; Williams, 1944 : 100. Misidentification in part.]

Orchamus caledonicus Dumbleton, 1956a : 133–134. Holotype and paratypes on orange [*Citrus* sp.], NEW CALEDONIA : Noumea, Anse Vata, 24.v.1955 (L. J. Dumbleton) (USNM). (One paratype in BMNH.)

Orchamoplatus caledonicus (Dumbleton) Russell, 1958 : 400–402.

DISTRIBUTION. New Caledonia (Dumbleton, 1956a : 134) (BMNH).

HOST PLANTS.

Moraceae : *Malaisia tortuosa* (Cohic, 1959b : 242).

Rutaceae : *Citrus aurantium*, *Citrus medica*, *Citrus medica* var. *limon*, *Citrus reticulata* (Cohic, 1959b : 242); *Citrus* sp. (Dumbleton, 1956a : 134) (BMNH).

Ulmaceae : *Celtis* sp. (Cohic, 1959b : 242).

Orchamoplatus calophylli Russell

Orchamoplatus calophylli Russell, 1958 : 402–403. Holotype and paratypes on *Calophyllum* sp., TONGA : Vava'u Island, Neiafu, ii.1956 (N. L. H. Krauss) (USNM).

DISTRIBUTION. Tonga (Russell, 1958 : 403).

HOST PLANTS.

Guttiferae : *Calophyllum* sp. (Russell, 1958 : 403).

Orchamoplatus citri (Takahashi)

Aleuroplatus citri Takahashi, 1940c : 381–382. Syntypes on lemon [*Citrus* sp.], AUSTRALIA : N.S.W., Sydney, Raymond Terrace, 25.v.1932 and i.1940 (N. S. Noble) (Taiwan ARI).

Orchamoplatus citri (Takahashi) Russell, 1958 : 397–398.

DISTRIBUTION. Australia (New South Wales) (Takahashi, 1940e : 382); Australia (Queensland, South Australia) (BMNH).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Takahashi, 1940e : 382) (BMNH).

Orchamoplatus dentatus (Dumbleton)

Orchamus dentatus Dumbleton, 1956a : 134–136. Holotype and paratypes on a Myrtaceous plant, ?*Mooria artensis*, NEW CALEDONIA : Carenage, 8.iv.1955 (L. J. Dumbleton) (Noumea ORSTOM) (USNM). (One paratype in BMNH.)

Orchamoplatus dentatus (Dumbleton) Russell, 1958 : 403–405.

DISTRIBUTION. New Caledonia (Dumbleton, 1956a : 136) (BMNH).

HOST PLANTS.

Loranthaceae : *Amyema scandens* (Cohic, 1959b : 242).

Myrtaceae : ?*Mooria artensis* (Dumbleton, 1956a : 136) (BMNH).

Orchamoplatus dumbletoni (Cohic) comb. n.

Orchamus dumbletoni Cohic, 1959c : 130–135. Holotype and paratypes on *Homalium arboreum*, NEW CALEDONIA : Noumea, Anse Vata, 19.vi.1958; paratypes on *Celtis* sp., Noumea, Anse Vata, 19.vi.1958 (Noumea ORSTOM).

The name *Orchamus* had been replaced by that of *Orchamoplatus* in the year before *dumbletoni* was described.

DISTRIBUTION. New Caledonia (Cohic, 1959c : 130).

HOST PLANTS.

Flacourtiaceae : *Homalium arboreum* (Cohic, 1959c : 130).

Ulmaceae : *Celtis* sp. (Cohic, 1959c : 130).

Orchamoplatus incognitus (Dumbleton)

Orchamus incognitus Dumbleton, 1956a : 136–138. Holotype and paratypes on an unidentified host, NEW CALEDONIA (F. Cohic) (Noumea ORSTOM).

Orchamoplatus incognitus (Dumbleton) Russell, 1958 : 399–400.

DISTRIBUTION. New Caledonia (Dumbleton, 1956a : 138).

HOST PLANTS.

Host indet. (Dumbleton, 1956a : 138).

Orchamoplatus mammaeferus (Quaintance & Baker)

Aleuroplatus (*Orchamus*) *mammaeferus* Quaintance & Baker, 1917 : 400–401. Syntypes on *Codiaeum variegatum*, JAVA : Buitenzorg, Botanical Gardens, i.1911 (R. S. Woglum) (USNM).

Aleuroplatus (*Orchamus*) *samoanus* Laing, 1927 : 43–45. Syntypes on croton [*Codiaeum variegatum*], SAMOA : Upolu Island, Apia, iv.1925 (P. A. Buxton and G. H. Hopkins) (BMNH). [Synonymized by Russell, 1958 : 393.]

Orchamoplatus mammaeferus (Quaintance & Baker) Russell, 1958 : 393–397.

DISTRIBUTION. Palaearctic Region : Japan (Russell, 1958 : 396).

Astro-Oriental Region : Java (Quaintance & Baker, 1917 : 401); Malaya, Singapore (Russell, 1958 : 396).

Australasian Region : Australia (Russell, 1958 : 396).

Pacific Region : New Zealand, Fiji (Russell, 1958 : 396) (BMNH); Samoa (Laing, 1927 : 44) (BMNH); Cook Islands (Russell, 1958 : 396); Tahiti (Russell, 1958 : 396) (BMNH); Marquesas Islands (Dozier, 1929 : 1003).

HOST PLANTS.

- | | | |
|---------------|---|---|
| Euphorbiaceae | : | <i>Codiaeum variegatum</i> (Quaintance & Baker, 1917 : 400) (BMNH). |
| Myrtaceae | : | <i>Pimenta officinalis</i> (BMNH) |
| Rutaceae | : | <i>Citrus aurantifolia</i> (BMNH); <i>Citrus medica</i> (Dozier, 1928 : 1003);
<i>Citrus paradisi</i> , <i>Citrus sinensis</i> (BMNH). |

Orchamoplatus montanus (Dumbleton)

Orchamus montanus Dumbleton, 1956a : 138. Holotype and paratypes on an undetermined Cunoniaceous plant, NEW CALEDONIA : Montagne des Sources, 7.xii.1954 (Noumea ORSTOM) (USNM). (One mounted pupal case, labelled paratype by L. J. Dumbleton, from Plaine des Lacs, dated 8.iv.1955, in BMNH.)

Orchamoplatus montanus (Dumbleton) Russell, 1958 : 398–399.

DISTRIBUTION. New Caledonia (Dumbleton, 1956a : 138) (BMNH).

HOST PLANTS.

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|--------------|---|---|
| Araliaceae | : | <i>Myrita</i> sp. (Cohic, 1959b : 242). |
| Cunoniaceae | : | Genus indet. (Dumbleton, 1956a : 138). |
| Epacridaceae | : | <i>Leucopogon dammarifolius</i> (Cohic, 1959b : 242). |

Orchamoplatus noumeae Russell

[*Aleuroplatus (Orchanus)* [sic] *samoanus* Laing; Williams, 1944 : 100. Misidentification in part.]

Orchamoplatus noumeae Russell, 1958 : 405–406. Holotype and paratypes on *Citrus* sp., NEW CALEDONIA : Noumea, 31.x.1940 (F. X. Williams) (USNM).

DISTRIBUTION. New Caledonia (Russell, 1958 : 406).

HOST PLANTS.

- | | | |
|----------|---|--|
| Rutaceae | : | <i>Citrus</i> sp. (Russell, 1958 : 406). |
|----------|---|--|

Orchamoplatus perdentatus Dumbleton

Orchamus perdentatus Dumbleton, 1961a : 133–134. Holotype on an unidentified host, NEW CALEDONIA (F. Cohic) (Noumea ORSTOM). Described from a single specimen.

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 133).

HOST PLANTS.

- | | |
|-------------|---------------------------|
| Host indet. | (Dumbleton, 1961a : 133). |
|-------------|---------------------------|

Orchamoplatus plumensis (Dumbleton)

Orchamus plumensis Dumbleton, 1956a : 138–139. Holotype and paratypes on an unidentified host, NEW CALEDONIA : Plum (L. J. Dumbleton) (Noumea ORSTOM) (USNM). (One paratype in BMNH.)

Orchamoplatus plumensis (Dumbleton) Russell, 1958 : 408–409.

DISTRIBUTION. New Caledonia (Dumbleton, 1956a : 139) (BMNH).

HOST PLANTS.

- | | |
|-------------|----------------------------------|
| Host indet. | (Dumbleton, 1956a : 139) (BMNH). |
|-------------|----------------------------------|

Orchamoplatus porosus (Dumbleton)

Orchamus porosus Dumbleton, 1956a : 140. Holotype and paratypes on a Myrtaceous plant, ?*Mooria artensis*, NEW CALEDONIA : Carenage, 8.iv.1955 (L. J. Dumbleton) (Noumea ORSTOM) (USNM). (One paratype in BMNH.)

Orchamoplatus porosus (Dumbleton) Russell, 1958 : 406–408.

DISTRIBUTION. New Caledonia (Dumbleton, 1956a : 140) (BMNH).

HOST PLANTS.

- | | | |
|-----------|---|---|
| Myrtaceae | : | ? <i>Mooria artensis</i> (Dumbleton, 1956a : 140) (BMNH). |
|-----------|---|---|

Orchamoplatus sudaniensis Gameel

Orchamoplatus sudaniensis Gameel, 1968 : 151–153. Holotype and eleven paratypes on *Cassia fistula*, SUDAN : Khartoum, Nile Junction Gardens, 5.xi.1961 (*O. I. Gameel*); numerous paratypes on *Cassia occidentalis*, Khartoum, Nile Junction Gardens, 14.xi.1961 (*O. I. Gameel*) (Sudan GRF).

DISTRIBUTION. Sudan (Gameel, 1968 : 152).

HOST PLANTS.

Leguminosae : *Cassia fistula*, *Cassia occidentalis* (Gameel, 1968 : 152).

ORSTOMALEYRODES Cohic

Orstomaleyrodes Cohic, 1966a : 52. Type-species : *Aleuroplatus fimbriae*, by monotypy.

Orstomaleyrodes fimbriae (Mound)

Aleuroplatus fimbriae Mound, 1965c : 134. Holotype on *Cassia siamea*, NIGERIA : Ibadan, Moor Plantation ii.1961 (*L. A. Mound*); paratypes on *Cassia siamea*, Ibadan, Moor Plantation, i.–vi. 1961 (*E. A. James and L. A. Mound*); one paratype, a third instar nymph, on *Tecoma stans*, GHANA : Tafo, 1.v.1957 (*V. F. Eastop*) (BMNH) (USNM).

Orstomaleyrodes fimbriae (Mound) Cohic, 1966a : 52–54.

DISTRIBUTION. Angola, Chad, Ivory Coast, Cameroun (Cohic, 1969 : 135); Congo (Brazzaville) (Cohic, 1969 : 135) (BMNH); Ghana, Nigeria (Mound, 1965c : 134) (BMNH).

HOST PLANTS.

Bignoniaceae	: <i>Tecoma stans</i> (Mound, 1965c : 134) (BMNH).
Combretaceae	: <i>Combretum bracteatum</i> (BMNH).
Flacourtiaceae	: <i>Caloncoba welwitschii</i> (Cohic, 1966a : 52) (BMNH).
Leguminosae	: <i>Baphia nitida</i> (Cohic, 1969 : 135); <i>Cassia siamea</i> (Mound, 1965c : 134) (BMNH); <i>Newtonia glandulifera</i> (Cohic, 1968a : 50).
Sapindaceae	: <i>Paullinia pinnata</i> (Cohic, 1968a : 50).
Ulmaceae	: <i>Celtis milbraedii</i> (Cohic, 1969 : 135).

PARABEMISIA Takahashi

Parabemisia Takahashi, 1952a : 21–22. Type-species : *Parabemisia maculata*, by original designation.

Parabemisia aceris (Takahashi)

Bemisia aceri [sic—improper latinization] Takahashi, 1931a : 204–205. Syntypes on *Acer* sp., TAIWAN : Koro, Taihoku Prefecture, 4.ix.1929 (*R. Takahashi*) (Taiwan ARI).

Parabemisia aceris (Takahashi) Takahashi, 1952a : 23–24.

DISTRIBUTION. Taiwan (Takahashi, 1931a : 205); Japan (Takahashi, 1952a : 24).

HOST PLANTS.

Aceraceae	: <i>Acer palmatum</i> , <i>Acer shirasawanum</i> (attacking both upper and lower surfaces of leaves) (Takahashi, 1952a : 24); <i>Acer</i> sp. (Takahashi, 1931a : 205).
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Parabemisia maculata Takahashi

Parabemisia maculata Takahashi, 1952a : 22–23. Six syntypes on *Acer* sp., JAPAN : Karuizawa, x.1950 (*A. Takahashi*) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1952a : 23).

HOST PLANTS.

Aceraceae	: <i>Acer</i> sp. (Takahashi, 1952a : 23).
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Parabemisia myricae (Kuwana)

Bemisia myricae Kuwana, 1927 : 249–251. Syntypes on both sides of leaves of *Myrica rubra*, *Morus alba*, *Citrus* spp. and other plants, JAPAN : Kochi, Wakayama and Aichi Ken. (Taiwan ARI) (USNM).

Parabemisia myricae (Kuwana) Takahashi, 1952a : 24.

DISTRIBUTION. Japan (Kuwana, 1927 : 250); Taiwan, Malaya (Takahashi, 1952a : 24).

HOST PLANTS.

Ebenaceae	: <i>Diospyros kaki</i> (Kuwana, 1928 : 64).
Elaeocarpaceae	: <i>Elaeocarpus serratus</i> (Takahashi, 1933 : 3).

Ericaceae	: <i>Rhododendron</i> sp. (Takahashi, 1952a : 24).
Fagaceae	: <i>Quercus serrata</i> (Kuwana, 1928 : 64).
Lauraceae	: <i>Machilus</i> sp. (Takahashi, 1932 : 33).
Moraceae	: <i>Ficus carica</i> (Kuwana, 1928 : 64); <i>Morus alba</i> (Kuwana, 1927 : 250).
Myricaceae	: <i>Myrica rubra</i> (Kuwana, 1927 : 250).
Myrsinaceae	: <i>Maesa japonica</i> (Takahashi, 1932 : 33).
Myrtaceae	: <i>Psidium guajava</i> (Takahashi, 1932 : 33).
Rosaceae	: <i>Prunus mume</i> , <i>Prunus triflora</i> (Kuwana, 1928 : 64); <i>Prunus persica</i> (Takahashi, 1952a : 24).
Rubiaceae	: <i>Gardenia florida</i> (Corbett, 1935b : 786).
Rutaceae	: <i>Citrus</i> spp. (Kuwana, 1927 : 250).
Salicaceae	: <i>Salix babylonica</i> (Kuwana, 1928 : 64); <i>Salix gracilistyla</i> (Takahashi, 1952a : 24).
Theaceae	: <i>Thea sinensis</i> (Takahashi, 1952a : 24).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella bemisiae* Ishii (Ishii, 1938 : 30. Japan).

***Parabemisia reticulata* Dumbleton**

Parabemisia reticulata Dumbleton, 1961a : 134–135. Holotype and paratypes on unidentified host, NEW CALEDONIA : Montagne des Sources, 17.xii.1954 (L. J. Dumbleton) (Noumea ORSTOM). (One paratype on Cunoniaceae in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 135) (BMNH).

HOST PLANTS.

Cunoniaceae : Genus indet. (BMNH).

***PARALEUROLOBUS* Sampson & Drews**

Paraleurolobus Sampson & Drews, 1941 : 168–169. Type-species : *Paraleurolobus imbricatus*, by monotypy.

***Paraleurolobus imbricatus* Sampson & Drews**

Paraleurolobus imbricatus Sampson & Drews, 1941 : 169. Syntypes on an undetermined tree. MEXICO : Chivela, Oaxaca, iv.1926 (California UCD) (USNM).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 169).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 169).

***PAULIANALEYRODES* Cohic**

Paulianaleyrodes Cohic, 1966b : 64. Type-species : *Paulianaleyrodes splendens*, by original designation.

***Paulianaleyrodes pauliani* Cohic**

Paulianaleyrodes pauliani Cohic, 1966b : 69–72. Holotype on an unidentified host, ANGOLA : Portugalia, iv.1964 (R. Paulian). Described from a single specimen.

DISTRIBUTION. Angola (Cohic, 1966b : 69); Congo (Brazzaville) (Cohic, 1968a : 50).

HOST PLANTS.

Original host indet. : (Cohic, 1966b : 67).

Annonaceae : *Uvaria scabrida* (Cohic, 1968a : 50).

***Paulianaleyrodes splendens* Cohic**

Paulianaleyrodes splendens Cohic, 1966b : 64–67. Twenty syntypes on *Dichapetalum brazzae*, CONGO (Brazzaville) : Brazzaville, Centre OR.S.T.O.M., 10.xii.1964. (One syntype labelled paratype by F. Cohic, in BMNH.)

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 64) (BMNH).

HOST PLANTS.

Dichapetalaceae : *Dichapetalum brazzae* (Cohic, 1966b : 64) (BMNH).

***Paulianaleyrodes tetracerae* Cohic**

Paulianaleyrodes tetracerae Cohic, 1966b : 67-69. Syntypes on *Tetracera alnifolia*, CONGO (Brazzaville) : Brazzaville, 8.i.1964; on *Cogniauxia podolaena*, Brazzaville, 7.ii.1964. (One syntype on *Tetracera alnifolia*, labelled paratype by F. Cohic, in BMNH.)

Paulianaleyrodes tetracerae var. *harunganae* Cohic, 1968b : 124. Syntypes on *Harungana madagascariensis*, CONGO (Brazzaville) : Brazzaville, Forêt de la Tsima, 11.xii.1966.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 67) (BMNH).

HOST PLANTS.

Annonaceae	: <i>Uvaria scabrida</i> (Cohic, 1968a : 50).
Cucurbitaceae	: <i>Cogniauxia podolaena</i> (Cohic, 1966b : 67).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1966b : 67) (BMNH).
Guttiferae	: <i>Harungana madagascariensis</i> (Cohic, 1968b : 124).

***PEALIUS* Quaintance & Baker**

Pealius Quaintance & Baker, 1914 : 99. Type-species : *Aleyrodes maskelli*, by original designation.

Corbettella Sampson, 1943 : 207. Type-species : *Bemisia artocarpi*, by monotypy. **Syn. n.**

***Pealius amamianus* Takahashi**

Pealius amamianus Takahashi, 1963 : 55-56. Two syntypes on *Quercus* sp., JAPAN : Koshuku near Naze, Amami-Oshima, 7.iv.1960 (R. Takahashi) (Hikosan BL).

DISTRIBUTION. Japan (Takahashi, 1963 : 55).

HOST PLANTS.

Fagaceae	: <i>Quercus</i> sp. (Takahashi, 1963 : 55).
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***Pealius artocarpi* (Corbett) comb. n.**

Bemisia artocarpi Corbett, 1935b : 784-785. Syntypes on *Artocarpus* sp., MALAYA : Pudu, Kuala Lumpur (Selangor).

Corbettella artocarpi (Corbett) Sampson, 1943 : 207.

The original illustration of *artocarpi* shows it to be related to the Oriental species of *Apobemisia*, *Odontaleyrodes* and *Pealius*. As the type-material is unavailable for study, having almost certainly been lost, and in the absence of further material, the species is here placed in the genus *Pealius*.

DISTRIBUTION. Malaya (Corbett, 1935b : 785).

HOST PLANTS.

Moraceae	: <i>Artocarpus</i> sp. (Corbett, 1935b : 785).
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***Pealius azaleae* (Baker & Moles)**

Aleyrodes azaleae Baker & Moles, 1920 : 81-83. Syntypes on *Azalea* sp., BELGIUM : Ghent, 1910, 1914, 1916; on *Azalea* sp., BELGIUM : Lokeren, 1915; on *Azalea* sp., BELGIUM : Melle, 1916; on *Azalea* sp., NETHERLANDS : Boskoop, 1910, 1920; on *Azalea* sp., JAPAN : Shiznoke, 1919 (USNM).

Pealius azaleae (Baker & Moles) Takahashi, 1954b : 50.

DISTRIBUTION. Belgium, Netherlands, Japan (Baker & Moles, 1920 : 81); England, Scotland (BMNH); U.S.S.R. (Danzig, 1964b : 488 [615]); Australia (Victoria) (BMNH); New Zealand (Dumbleton, 1964 : 572).

HOST PLANTS.

Ericaceae	: <i>Rhododendron mucronatum</i> (Mound, 1966 : 418) (BMNH); <i>Rhododendron pulchrum</i> (Takahashi, 1955d : 14); <i>Rhododendron simsii</i> (Mound, 1966 : 418); <i>Rhododendron</i> [<i>Azalea</i>] spp. (Baker & Moles, 1920 : 81) (BMNH).
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NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae	: <i>Encarsia gautieri</i> (Mercet) (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).
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***Pealius bangkokensis* Takahashi**

Pealius bangkokensis Takahashi, 1942c : 213–214. Syntypes on an unidentified host, THAILAND : Bangkok, 28.iii.1940 (R. Takahashi).

DISTRIBUTION. Thailand (Takahashi, 1942c : 214).

HOST PLANTS.

Host indet. (Takahashi, 1942c : 214).

***Pealius bengalensis* (Peal)**

Aleurodes bengalensis Peal, 1903b : 71–74. Syntypes assumed to be from INDIA, although no data of the material were given in the original description.

Pealius bengalensis (Peal) Quaintance & Baker, 1914 : 99.

DISTRIBUTION. India (Peal, 1903b : 70); Thailand (Takahashi, 1942c : 210).

HOST PLANTS.

Moraceae : *Ficus* sp. (Takahashi, 1942c : 210).

***Pealius cambodiensis* Takahashi**

Pealius cambodiensis Takahashi, 1942c : 208–210. Holotype on an unidentified host, CAMBODIA : Ankor, 23.iv.1940 (R. Takahashi). Described from a single specimen.

DISTRIBUTION. Cambodia (Takahashi, 1942c : 210).

HOST PLANTS.

Host indet. (Takahashi, 1942c : 210).

***Pealius chinensis* Takahashi**

Pealius chinensis Takahashi, 1941c : 388–389. Three syntypes on an unidentified tree, HONG KONG, 8.iii.1940 (R. Takahashi).

DISTRIBUTION. Hong Kong (Takahashi, 1941c : 389).

HOST PLANTS.

Host indet. (Takahashi, 1941c : 389).

***Pealius ezeigwi* Mound**

Pealius ezeigwi Mound, 1965c : 151–153. Holotype on an undetermined plant, NIGERIA : Ibadan, Bora Farm, Moor Plantation, vii.1960 (M. O. Ezeigwe). Two paratypes on *Maesobotrya barteri*, Ibadan Moor Plantation, v.1956 (E. A. James); two paratypes on *Alchornea cordifolia*, Ibadan, Moor Plantation, vi.1956 (E. A. James) (BMNH) (USNM).

DISTRIBUTION. Ivory Coast (Cohic, 1969 : 135); Nigeria (Mound, 1965c : 153) (BMNH).

HOST PLANTS.

Euphorbiaceae : *Alchornea cordifolia*, *Maesobotrya barteri* (Mound, 1965c : 153) (BMNH).

Sapindaceae : *Lecanioidiscus cupanioides* (Cohic, 1969 : 135).

Sapotaceae : *Malacantha heudelotiana* (Cohic, 1969 : 135).

Sterculiaceae : *Cola nitida* (BMNH).

***Pealius fici* Mound**

Pealius fici Mound, 1965c : 150–151. Holotype and four paratypes on *Ficus asperifolia*, NIGERIA : Ibadan Moor Plantation, 13.vii.1960 (M. O. Ezeigwe); twenty-eight paratypes on *Ficus* sp., Ibadan, 16.v.1956 (V. F. Eastop); four paratypes on *Ficus asperifolia*, NIGERIA : Agege near Lagos, 10.viii.1960 (M. O. Ezeigwe); fourteen paratypes on *Ficus asperifolia*, NIGERIA : Samaru near Zaria, 26.x.1960 (M. O. Ezeigwe) (BMNH) (USNM).

DISTRIBUTION. Congo (Brazzaville), Ivory Coast, Zaire (Cohic, 1969 : 138); Nigeria (Mound, 1965c : 151) (BMNH)

HOST PLANTS.

Moraceae : *Antiaris africana* (Cohic, 1969 : 140); *Ficus asperifolia*, *Ficus* sp. (Mound, 1965c : 151) (BMNH); *Ficus capensis* (Cohic, 1969 : 138).

***Pealius indicus* David & Subramaniam**

Pealius indicus David & Subramaniam, 1976 : 206–207. Holotype and fourteen paratypes on *Ficus bengalensis*, INDIA : Coimbatore, 10.iv.1967 (B. V. David). (Four paratypes in BMNH.)

DISTRIBUTION. India (David & Subramaniam, 1976 : 206) (BMNH).

HOST PLANTS.

Moraceae : *Ficus bengalensis* (David & Subramaniam, 1976 : 206) (BMNH).

***Pealius kalawi* Singh**

Pealius kalawi Singh, 1933 : 344. Syntypes on *Laurus* sp., BURMA : Kalaw, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1933 : 344).

HOST PLANTS.

Lauraceae : *Laurus* sp. (Singh, 1933 : 344).

***Pealius kankoensis* (Takahashi)**

Trialeurodes kankoensis Takahashi, 1933 : 15–16. Syntypes on *Quercus glauca*, TAIWAN : Kanko near Shinten, Shinten ix. and x.1932 (R. Takahashi) (Taiwan ARI).

Pealius kankoensis (Takahashi) Takahashi, 1935b : 63.

DISTRIBUTION. Taiwan (Takahashi, 1933 : 15).

HOST PLANTS.

Fagaceae : *Quercus glauca* (Takahashi, 1933 : 15).

***Pealius kelloggi* (Bemis)**

Aleyrodes kelloggi Bemis, 1904 : 499–500. Syntypes on *Prunus ilicifolia* and *Quercus agrifolia*, U.S.A. : CALIFORNIA, Santa Clara County and on the slopes of the Sierra Morena Range (USNM).

Pealius kelloggi (Bemis) Quaintance & Baker, 1914 : 99.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 500) (BMNH).

HOST PLANTS.

Fagaceae : *Quercus agrifolia* (Bemis, 1904 : 500).

Rosaceae : *Prunus ilicifolia* (Bemis, 1904 : 500) (BMNH); *Prunus lyoni* [Catalina cherry] (Penny, 1922 : 23) (BMNH).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Delphastus catalinae* Horn (Schilder & Schilder, 1928 : 248. U.S.A.).

***Pealius liquidambari* (Takahashi) comb. n.**

Aleyrodes liquidambari Takahashi, 1932 : 37–38. Syntypes on *Liquidambar formosana*, TAIWAN : Taihoku, 10.v.1931 (R. Takahashi) (Taiwan ARI).

This species has been transferred to the genus *Pealius* from a study of the original description.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 38).

HOST PLANTS.

Hamamelidaceae : *Liquidambar formosana* (Takahashi, 1932 : 38).

***Pealius longispinus* Takahashi**

Pealius longispinus Takahashi, 1932 : 41–42. Syntypes on *Ficus beecheyana*, TAIWAN : Sozan, 21.vi.1931 (R. Takahashi) (Taiwan ARI).

Pealius longispinus Takahashi; Mound, 1965c : 151.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 42).

HOST PLANTS.

Moraceae : *Ficus beecheyana* (Takahashi, 1932 : 42).

***Pealius machili* Takahashi**

Pealius machili Takahashi, 1935b : 62–63. Three syntypes on *Machilus* sp., TAIWAN : Botan (Koshun-Gun, Takao Prefecture), 25.v.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 63).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1935b : 63).

***Pealius maculatus* Takahashi**

Pealius maculatus Takahashi, 1942c : 211–213. Syntypes on an unidentified host, CAMBODIA : Ankor, 23.iv.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Cambodia (Takahashi, 1942c : 213).

HOST PLANTS.

Host indet. (Takahashi, 1942c : 213).

***Pealius maskelli* (Bemis)**

Aleyrodes maskelli Bemis, 1904 : 524–525. Syntypes on *Quercus densiflora*, U.S.A. : CALIFORNIA, La Honda, 13.iv.1901; on *Quercus densiflora*, CALIFORNIA : King's Mountain, 16.v.1902 (USNM).

Pealius maskelli (Bemis) Quaintance & Baker, 1914 : 99.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 525); Mexico (Sampson & Drews, 1941 : 169).

HOST PLANTS.

Fagaceae : *Quercus densiflora* (Bemis, 1904 : 525).

***Pealius misrae* Singh**

Pealius misrae Singh, 1931 : 44–45. Syntypes on *Psidium* sp., INDIA : Pusa (Bihar).

DISTRIBUTION. India (Singh, 1931 : 44).

HOST PLANTS.

Myrtaceae : *Psidium* sp. (Singh, 1931 : 44).

***Pealius mori* (Takahashi) comb. n.**

Trialeurodes mori Takahashi, 1932 : 38–39. Syntypes on *Morus alba* and *Salix* sp., TAIWAN : Taihoku, Kappanzan (R. Takahashi) (Taiwan ARI).

This species is transferred to *Pealius* after a comparison of specimens on *Morus* from Taiwan with the original description and illustrations. Both the shape of the lingula and the sculpture of the caudal furrow are typical of *Pealius*, although the rows of submarginal papillae are rather unusual.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 39) (BMNH); Thailand (BMNH).

HOST PLANTS.

Moraceae : *Morus alba* (Takahashi, 1932 : 39); *Morus australis* (BMNH).

Salicaceae : *Salix* sp. (Takahashi, 1932 : 39).

***Pealius polygoni* Takahashi**

Pealius polygoni Takahashi, 1934b : 59–60. Syntypes on *Polygonum* sp., TAIWAN : Taihoku, 5.xii.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 60); Japan (Takahashi, 1957 : 20).

HOST PLANTS.

Polygonaceae : *Polygonum* sp. (Takahashi, 1934b : 60); *Polygonum thunbergii* (Takahashi, 1957 : 20).

***Pealius psychotriae* Takahashi**

Pealius psychotriae Takahashi, 1935b : 59–60. Syntypes on *Psychotria serpens*, TAIWAN : Taihoku, Sozan, 20.iv.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1935b : 60).

HOST PLANTS.

Rubiaceae : *Psychotria serpens* (Takahashi, 1935b : 60).

***Pealius quercus* (Signoret)**

Aleyrodes quercus Signoret, 1868 : 384–385. Syntypes on *Quercus pedunculata*, FRANCE.

Pealius quercus (Signoret) Trehan, 1939 : 266.

[*Aleyrodes avellanae* (Signoret); Trehan, 1940 : 597. Misidentification according to Zahradník, 1956 : 44.]

Aleurochiton quercus (Signoret) Visnya, 1941b : 8. [?In error.]

DISTRIBUTION. Austria (BMNH); Czechoslovakia, Denmark, Germany, Hungary, Poland (Zahradník, 1963a : 11); England, Scotland, Ireland (BMNH); France (Signoret, 1868 : 385); Spain (Danzig, 1962 : 18); Sweden (Ossiannilsson, 1955 : 195); U.S.S.R. (Danzig, 1964b : 488 [615]).

HOST PLANTS.

- | | | |
|------------|---|---|
| Betulaceae | : | <i>Carpinus betulus</i> (Zahradník, 1963a : 11); <i>Carpinus</i> sp., <i>Corylus avellana</i> , <i>Ostrya virginiana</i> (Mound, 1966 : 419) (BMNH); <i>Corylus heterophylla</i> (BMNH). |
| Fagaceae | : | <i>Castanea sativa</i> (Zahradník, 1963a : 11); <i>Fagus</i> sp. (Mound, 1966 : 419); <i>Quercus hartwissiana</i> (Danzig, 1964a : 642 [329]); <i>Quercus ilex</i> (Gomez-Menor, 1945a : 286); <i>Quercus pedunculata</i> (Signoret, 1868 : 385); <i>Quercus sessiliflora</i> (Visnya 1941b : 9); <i>Quercus</i> spp. (Mound, 1966 : 419) (BMNH). |

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

- Aphelinidae : *Eretmocerus corni* Haldeman (Trehan, 1940 : 611).

***Pealius rubi* Takahashi**

Pealius rubi Takahashi, 1936b : 219-221. Syntypes on *Rubus* sp., TAIWAN : Taihoku, 4.vi.1935 (*R. Takahashi*) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1936b : 221); Japan (Takahashi, 1955d : 15) (BMNH).

HOST PLANTS.

- | | | |
|---------------|---|--|
| Amaranthaceae | : | <i>Achyranthes bidentata</i> var. <i>japonica</i> (Takahashi, 1955d : 15). |
| Anacardiaceae | : | <i>Rhus</i> sp. (Takahashi, 1955d : 15). |
| Leguminosae | : | <i>Pueraria hirsuta</i> (Takahashi, 1955d : 15). |
| Magnoliaceae | : | <i>Magnolia kobus</i> (Takahashi, 1955d : 15). |
| Moraceae | : | <i>Ficus elastica</i> (Takahashi, 1955d : 15). |
| Phrymaceae | : | <i>Phryma leptostachya</i> (Takahashi, 1955d : 15). |
| Polygonaceae | : | <i>Polygonum</i> sp. (Takahashi, 1955d : 15). |
| Rosaceae | : | <i>Rubus</i> sp. (Takahashi, 1936b : 221) (BMNH); <i>Rubus thunbergii</i> (Takahashi, 1955d : 15). |
| Verbenaceae | : | <i>Callicarpa japonica</i> , <i>Clerodendron trichotomum</i> (Takahashi, 1955d : 15). |

***Pealius schimae* Takahashi**

Pealius schimae Takahashi, 1950 : 88. Two syntypes on *Schima robustum*, BORNEO : Mt Kinabalu, 10,000 ft, 24.iii.1929 (*H. M. Pendlebury*) (BMNH).

DISTRIBUTION. Borneo (Takahashi, 1950 : 88) (BMNH); India (David & Subramaniam, 1976 : 208) (BMNH).

HOST PLANTS.

- | | | |
|----------------|---|---|
| Convolvulaceae | : | <i>Ipomoea</i> sp. (David & Subramaniam, 1976 : 208). |
| Moraceae | : | <i>Artocarpus heterophyllus</i> (BMNH). |
| Theaceae | : | <i>Schima robustum</i> (Takahashi, 1950 : 88) (BMNH). |

***Pealius setosus* Danzig**

Pealius setosus Danzig, 1964a : 642 [329]. Holotype and paratypes on *Rubus caesius*, U.S.S.R. : Batumi, Zelenyy Mys, 22.viii.1960 (*E. M. Danzig*) (Leningrad ZI) (Eleven paratypes on *Rubus caesius*, U.S.S.R. : Batumi Botanical Gardens, 7.ix.1960 (*E. M. Danzig*) in BMNH.)

DISTRIBUTION. U.S.S.R. (Danzig, 1964a : 642 [329]) (BMNH).

HOST PLANTS.

- Rosaceae : *Rubus caesius* (Danzig, 1964a : 642 [329]) (BMNH).

Owing to an error in the translation, Danzig, 1964a : 329 records juniper [*Juniperus* sp.] not dewberry [*Rubus caesius*] as the only known host plant of this species.

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

- Aphelinidae : *Encarsia lutea* (Masi) (Danzig, 1964a : 642 [329]. (U.S.S.R.).
: *Encarsia tricolor* Förster (Danzig, 1964a : 642 [329]. U.S.S.R.).

***Pealius sutepensis* Takahashi**

Pealius sutepensis Takahashi, 1942c : 214–216. Syntypes on a tree of the Lauraceae, THAILAND : Mt Sutep, iv.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942c : 216).

HOST PLANTS.

Lauraceae : Genus indet. (Takahashi, 1942c : 216).

***Pealius tuberculatus* Takahashi**

Pealius tuberculatus Takahashi, 1942c : 210–211. Syntypes on *Celtis* sp., THAILAND : Chiengsen, at the northern frontier, 17.iv.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1942c : 211).

HOST PLANTS.

Ulmaceae : *Celtis* sp. (Takahashi, 1942c : 211).

***PENTALEYRODES* Takahashi**

Pentaleyrodes Takahashi, 1937c : 310. Type-species : *Aleyrodes cinnamomi*, by monotypy.

***Pentaleyrodes cinnamomi* (Takahashi)**

Aleyrodes cinnamomi Takahashi, 1932 : 36–37. Syntypes on *Cinnamomum japonicum*, *Machilus* sp. and *Phoebe formosana*, TAIWAN : Urai, 6.ix.1931 (R. Takahashi) (Taiwan ARI).

Pentaleyrodes cinnamomi (Takahashi) Takahashi, 1937c : 310.

Pentaleyrodes cinnamomi var. *raishana* Takahashi, 1937c : 310–311. Syntypes on *Cinnamomum randaiense*, TAIWAN : Raisha, Choshu-gun, Takao Prefecture, vii.1936 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 37).

HOST PLANTS.

Lauraceae : *Cinnamomum japonicum* (Takahashi, 1932 : 37); *Cinnamomum randaiense* (Takahashi, 1937c : 311); *Cryptocarya chinensis* (Takahashi, 1933 : 3); *Machilus* sp., *Phoebe formosana* (Takahashi, 1932 : 37).

***Pentaleyrodes hongkongensis* Takahashi**

Pentaleyrodes hongkongensis Takahashi, 1941c : 389–390. Two syntypes on a plant of the Lauraceae, HONG KONG, 8.iii.1940 (R. Takahashi).

DISTRIBUTION. Hong Kong (Takahashi, 1941c : 390).

HOST PLANTS.

Lauraceae : Genus indet. (Takahashi, 1941c : 390).

***Pentaleyrodes yasumatsui* Takahashi**

Pentaleyrodes yasumatsui Takahashi, 1939a : 76–77. Ten syntypes on *Litsea glauca*, JAPAN : Hikosan, Fukuoka Prefecture, 8.xi.1938 (K. Yasumatsu) (Taiwan ARI).

DISTRIBUTION. Japan (Takahashi, 1939a : 77) (BMNH).

HOST PLANTS.

Lauraceae : *Lindera* sp. (BMNH); *Litsea glauca* (Takahashi, 1939a : 77).

***PLATALEYRODES* Takahashi & Mamet**

Plataleyrodes Takahashi & Mamet, 1952b : 119. Type-species : *Plataleyrodes anthocleistae*, by monotypy.

***Plataleyrodes anthocleistae* Takahashi & Mamet**

Plataleyrodes anthocleistae Takahashi & Mamet, 1952b : 120–122. Syntypes on *Anthocleista* sp., MADAGASCAR : Péritet, 800 m, 26.v.1950 (A. Robinson) (Paris MNHN) (USNM).

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 122).

HOST PLANTS.

Loganiaceae : *Anthocleista* sp. (Takahashi & Mamet, 1952b : 122).

***POGONALEYRODES* Takahashi**

Pogonaleyrodes Takahashi, 1955a : 400–401. Type-species : *Pogonaleyrodes fastuosa*, by monotypy.

Pogonaleyrodes fastuosa Takahashi

Pogonaleyrodes fastuosa Takahashi, 1955a : 403-404. Syntypes on unidentified host, MADAGASCAR : Ankaratra, Manjakatompo, 2000 m, 24.v.1950 (R. Mamet) (Paris MNHN) (Hikosan BL) (USNM).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 404).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 404).

Pogonaleyrodes zimmermanni (Newstead)

Aleurodes zimmermanni Newstead, 1911 : 173. Syntypes on Acanthaceae, TANZANIA : Amani, ix.1902 (Prof. A. Zimmermann). (Two syntypes in BMNH.)

Pogonaleyrodes zimmermanni (Newstead) Mound, 1965c : 154.

DISTRIBUTION. Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 142); Nigeria (Cohic, 1969 : 142) (BMNH); Tanzania (Newstead, 1911 : 173) (BMNH).

The record from Australia in Cohic (1969 : 142) is probably the result of an error made during the mounting of specimens at the BMNH.

HOST PLANTS.

Acanthaceae : Genus indet. (Newstead, 1911 : 173) (BMNH).

Rubiaceae : *Coffea arabica* (Cohic, 1968b : 124) (BMNH); *Cremaspora triflora* (Cohic, 1969 : 142); *Gardenia jovi-tonantis* (Cohic, 1968b : 124); *Rutidea syringoides* (Cohic, 1969 : 143).

PSEUDALEUROLOBUS Hempel

Pseudaleurolobus Hempel, 1923 : 1190. Type-species : *Pseudaleurolobus jaboticabae*, by monotypy.

Pseudaleurolobus dorsimarcata (Singh)

Dialeurodes dorsimarcata Singh, 1932 : 82. Syntypes on an unidentified host, BURMA : Kalaw, 5000 ft, xii.1929 (K. Singh) (Calcutta ZSI).

Pseudaleurolobus dorsimarcata (Singh) Takahashi, 1934b : 47.

DISTRIBUTION. Burma (Singh, 1932 : 82).

HOST PLANTS.

Host indet. (Singh, 1932 : 82).

Pseudaleurolobus jaboticabae Hempel

Pseudaleurolobus jaboticabae Hempel, 1923 : 1190-1191. Syntypes on *Eugenia jaboticabae*, BRAZIL : São Paulo, 15.x.1919 (A. Hempel) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1191).

HOST PLANTS.

Myrtaceae : *Eugenia jaboticabae* (Hempel, 1923 : 1191).

PSEUDALEYRODES Hempel

Pseudaleyrodes Hempel, 1923 : 1176. Type-species : *Pseudaleyrodes depressus*, by monotypy.

Pseudaleyrodes depressus Hempel

Pseudaleyrodes depressus Hempel, 1923 : 1176-1177. Syntypes on *Maytenus aquifolium*, BRAZIL : Ypiranga, Botanical Gardens of the Museum, ix.1919 (H. Luederwaldt) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1177).

HOST PLANTS.

Celastraceae : *Maytenus aquifolium* (Hempel, 1923 : 1177).

RAMSESSEUS Zahradník

Ramsesseus Zahradník, 1970 : 47-48. Type-species : *Ramsesseus follioti*, by monotypy.

***Ramsesseus follioti* Zahradník**

Ramsesseus follioti Zahradník, 1970 : 48–49. Holotype and paratypes on *Acacia* sp., EGYPT : Ramsesseum, 10.i.1963; paratypes from El Kharga oasis, 16.i.1963; paratypes on *Acacia nilotica*, Hibis oasis, 18.i.1963 (USNM). (One paratype from Ramsesseum in BMNH.)

DISTRIBUTION. Egypt (Zahradník, 1970 : 49) (BMNH).

HOST PLANTS.

Leguminosae : *Acacia nilotica* (Zahradník, 1970 : 49); *Acacia* sp. (Zahradník, 1970 : 49) (BMNH).

***RHACHISPORA* Quaintance & Baker**

Dialeurodes (Rhachisphora) Quaintance & Baker, 1917 : 430–431. Type-species : *Dialeurodes (Rhachisphora) trilobitoides*, by original designation.

Rhachisphora Quaintance & Baker; as full genus, Takahashi, 1952c : 22. [By inference.]

Although *Rhachisphora* is treated here as a full genus, some of the species included, such as *capitatis* Corbett and *fici* Takahashi, do not appear to be congeneric with *trilobitoides*. They are however retained pending revisionary studies.

The new combinations in this genus are inferred from the use of the name *Rhachisphora* as a full genus for the original description of the species *malayensis* (Takahashi, 1952c : 22–23). Takahashi in a previous paper (1933 : 6), indicated that the sub-genus, *Rhachisphora*, merited elevation to generic rank.

***Rhachisphora capitatis* (Corbett) comb. n.**

Dialeurodes (Rhachisphora) capitatis Corbett, 1926 : 270. Syntypes on an unidentified host, SRI LANKA : Nuwara Eliya, iii.1911 (E. E. Green) (BMNH).

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 270) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1926 : 270) (BMNH).

***Rhachisphora fici* (Takahashi) comb. n.**

Dialeurodes (Rachisphora) [sic] fici Takahashi, 1932 : 19–20. Syntypes on *Ficus vasculosa*, *Celtis sinensis* and *Fagara ailanthoides*, TAIWAN : Taihoku, Sankaku near Taihoku (R. Takahashi) (USNM).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 20) (BMNH).

HOST PLANTS.

Moraceae	: <i>Ficus vasculosa</i> (Takahashi, 1932 : 20); <i>Ficus swinhoei</i> (Takahashi, 1935b : 40).
Myrsinaceae	: <i>Ardisia [Bladhia]</i> sp. (Takahashi, 1933 : 2).
Rhamnaceae	: <i>Rhamnus formosana</i> (Takahashi, 1933 : 4).
Rutaceae	: <i>Zanthoxylum [Fagara] ailanthoides</i> (Takahashi, 1932 : 20).
Theaceae	: <i>Adinandra</i> sp. (Takahashi, 1934b : 68).
Ulmaceae	: <i>Celtis sinensis</i> (Takahashi, 1932 : 20) (BMNH).

***Rhachisphora fijiensis* (Kotinsky) comb. n.**

Aleyrodes fijiensis Kotinsky, 1907 : 100–101. Syntypes on pods and leaves of a Leguminous plant, FIJI : Rewa, 1905 (F. Muir) (USNM). (Dry material with syntype data in BMNH.)

Dialeurodes fijiensis (Kotinsky) Quaintance & Baker, 1914 : 97.

Dialeurodes (Rachisphora) [sic] fijiensis (Kotinsky); Quaintance & Baker, 1917 : 431–432.

DISTRIBUTION. Fiji (Kotinsky, 1907 : 101). (Dry material in BMNH.)

HOST PLANTS.

Leguminosae : Genus indet. (Kotinsky, 1907 : 101). (Dry material in BMNH.)

***Rhachisphora koshunensis* (Takahashi) comb. n.**

Dialeurodes (Rachisphora) [sic] koshunensis Takahashi, 1933 : 6–7. Syntypes on *Cinnamomum zeylanicum*, *Cinnamomum reticulatum* and *Machilus* sp., TAIWAN : Kuraru, Garambi and Kagi, v.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 7).

HOST PLANTS.

Lauraceae : *Cinnamomum reticulatum*, *Cinnamomum zeylanicum*, *Machilus* sp. (Takahashi, 1933 : 7).

***Rhachisphora kuraruensis* (Takahashi) comb. n.**

Dialeurodes (Rachisphora) [sic] *kuraruensis* Takahashi, 1933 : 5–6. Syntypes on *Machilus* sp., TAIWAN : Kuraru near Koshun, 26.v.1932 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 6).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1933 : 6).

***Rhachisphora machili* (Takahashi) comb. n.**

Dialeurodes (Rachisphora) [sic] *machili* Takahashi, 1932 : 16–18. Syntypes on *Machilus* sp., TAIWAN : Shinten, Urai, 9.viii.1931 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 18).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1932 : 18).

***Rhachisphora maesae* (Takahashi) comb. n.**

Dialeurodes (Rachisphora) [sic] *maesae* Takahashi, 1932 : 18–19. Holotype on *Maesa japonica*, TAIWAN : Urai, 6.ix.1931 (R. Takahashi) (Taiwan ARI). Described from a single specimen.

DISTRIBUTION. Taiwan (Takahashi, 1932 : 19).

HOST PLANTS.

Myrsinaceae : *Maesa japonica* (Takahashi, 1932 : 19).

***Rhachisphora malayensis* Takahashi**

Rachisphora [sic] *malayensis* Takahashi, 1952c : 22–23. Holotype on undetermined shrub, MALAYA : Kuala Lumpur, viii.1945 (R. Takahashi). Described from a single specimen.

DISTRIBUTION. Malaya (Takahashi, 1952c : 23).

HOST PLANTS.

Host indet. (Takahashi, 1952c : 23).

***Rhachisphora reticulata* (Takahashi) comb. n.**

Dialeurodes (Rachisphora) [sic] *reticulata* Takahashi, 1933 : 7–8. Syntypes on *Machilus* sp., TAIWAN : Kankō near Shinten, 5.ix.1932 (R. Takahashi).

DISTRIBUTION. Taiwan (Takahashi, 1933 : 8).

HOST PLANTS.

Lauraceae : *Machilus* sp. (Takahashi, 1933 : 8).

***Rhachisphora rutherfordi* (Quaintance & Baker) comb. n.**

Dialeurodes (Rachisphora) [sic] *rutherfordi* Quaintance & Baker, 1917 : 432–433. Syntypes on *Loranthus* sp., SRI LANKA : Peradeniya, vi.1913 (A. Rutherford) (USNM).

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 432).

HOST PLANTS.

Loranthaceae : *Loranthus* sp. (Quaintance & Baker, 1917 : 432).

***Rhachisphora selangorensis* (Corbett) comb. n.**

Dialeurodes selangorensis Corbett, 1933 : 122–123. Syntypes on *Cinnamomum camphora*, MALAYA : Kuala Lumpur, Garden Hills, 16.v.1927 (G. H. Corbett). (One syntype labelled paratype in BMNH.)

Dialeurodes tridentifera Corbett, 1933 : 123. Holotype on *Cinnamomum camphora*, MALAYA : Kuala Lumpur, 16.v.1927 (G. H. Corbett) (BMNH). Syn. n.

The unique holotype of *tridentifera* is a third instar nymph which has partially moulted to the fourth instar. The specimen was collected with the syntypes of *selangorensis*, which is a typical *Rhachisphora*.

DISTRIBUTION. Malaya (Corbett, 1933 : 123) (BMNH).

HOST PLANTS.

Lauraceae : *Cinnamomum camphora* (Corbett, 1933 : 123) (BMNH).

Rhachisphora setulosa (Corbett) comb. n.

Dialeurodes (Rhachisphora) setulosa Corbett, 1926 : 270–271. Syntypes on an unidentified plant, SRI LANKA : Haberane, viii.1909 (E. E. Green). (Three syntypes in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 271) (BMNH).

HOST PLANTS.

Host indet. (Corbett, 1926 : 271) (BMNH).

Rhachisphora styraci (Takahashi) comb. n.

Dialeurodes (Rhachisphora) styraci Takahashi, 1934c : 223–224. Syntypes on a branch of *Styrax* sp., JAPAN : Morioka, Shiraishi near Sendai, 9.xi.1931 and 9.i.1932 (Prof. K. Monzen) (Taiwan ARI).

DISTRIBUTION. Japan (Takahashi, 1934c : 224) (BMNH).

HOST PLANTS.

Styracaceae : *Styrax* sp. (Takahashi, 1934c : 224) (BMNH).

Rhachisphora trilobitoides (Quaintance & Baker)

Dialeurodes (Rachisphora) [sic] trilobitoides Quaintance & Baker, 1917 : 433–434. Syntypes on *Harpullia* sp., SRI LANKA : Peradeniya, viii.1913 (A. Rutherford) (USNM).

Rhachisphora trilobitoides (Quaintance & Baker) Takahashi, 1952c : 22. [By inference.]

DISTRIBUTION. Sri Lanka (Quaintance & Baker, 1917 : 433) (BMNH); India (Singh, 1931 : 28).

HOST PLANTS.

Boraginaceae : *Cordia myxa* (Singh, 1931 : 28).

Melastomataceae : *Memecylon* sp. (Corbett, 1926 : 269) (BMNH).

Myrtaceae : *Eugenia jambos* (Singh, 1931 : 28); *Eugenia operculata* (Quaintance & Baker, 1917 : 433).

Rubiaceae : *Randia [Xeromphis] malabarica* (David & Subramaniam, 1976 : 211).

Sapindaceae : *Harpullia* sp. (Quaintance & Baker, 1917 : 433).

Sapotaceae : *Ahras sapota, Mimusops hexandra* (Rao, 1958 : 332).

ROSANOVIA Danzig

Rosanovia Danzig, 1969 : 875 [555–556]. Type-species : *Rosanovia hulthemiae*, by monotypy.

Rosanovia hulthemiae Danzig

Rosanovia hulthemiae Danzig, 1969 : 875–876 [556]. Holotype on *Hulthemia berberifolia*, U.S.S.R. : South Kazakhstan, Saryagach, 10.x.1958 (N. Rozanov). Paratypes on *Hulthemia berberifolia*, Kzyl-Orda, 8.vii.1968 (G. Matesova); on *Hulthemia berberifolia*, Iliysk, 24.ix.1968 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 876 [556]).

HOST PLANTS.

Rosaceae : *Hulthemia berberifolia* (Danzig, 1969 : 876 [556]).

RUSOSTIGMA Quaintance & Baker

Dialeurodes (Rusostigma) Quaintance & Baker, 1917 : 420. Type-species : *Dialeurodes (Rusostigma) radiirugosa*, by original designation.

Rusostigma Quaintance & Baker; elevated to generic rank by Takahashi, 1963 : 49. [By inference.]

Rusostigma eugeniae (Maskell) comb. n.

Aleyrodes eugeniae Maskell, 1895 : 430–431. Syntypes on *Eugenia jambolana*, INDIA : Poona (Dr Alcock) (USNM).

Aleyrodes (Dialeurodes) eugeniae Maskell; Cockerell, 1902a : 283.

Dialeurodes eugeniae (Maskell) Quaintance & Baker, 1914 : 97.

Dialeurodes (Rusostigma) eugeniae (Maskell); Quaintance & Baker, 1917 : 421.

Rusostigma eugeniae (Maskell) Takahashi, 1963 : 49. [By inference.]

DISTRIBUTION. India (Maskell, 1895 : 431); Java, Sumatra (Fulmek, 1943 : 30).

HOST PLANTS.

Myrtaceae : *Eugenia jambolana* (Maskell, 1895 : 431).

NATURAL ENEMIES.

Coleoptera

- Coccinellidae : *Coccinella* sp. (Rao, 1958 : 332).
: *Menochilus sexmaculata* (Fabricius) (Rao, 1958 : 332).
: *Scymnus* sp. (Rao, 1958 : 332).

Hymenoptera

Chalcidoidea

- Aphelinidae : *Prospaltella strenua* Silvestri (Fulmek, 1943 : 30. Java, Sumatra).

***Rusostigma radiirugosa* (Quaintance & Baker)**

Dialeurodes (Rusostigma) radiirugosa Quaintance & Baker, 1917 : 421-423. Syntypes on mango [*Mangifera indica*], INDONESIA : Belitung [Billiton] Isle, 5.ii.1911 (*R. S. Woglum*); on a 'woody shrub', JAVA : Gerolt, 7.xii.1901 (*C. L. Marlatt*) (USNM) (Taiwan ARI). (Two mounted pupal cases and dry material labelled Q 6727A, determined by Quaintance in BMNH.)

Rusostigma radiirugosa (Quaintance & Baker) Takahashi, 1963 : 49. [By inference.]

DISTRIBUTION. South China, Cambodia (Takahashi, 1942h : 329) : Hong Kong, Thailand, Malaya (Takahashi, 1952c : 22); Java, Belitung Island (Quaintance & Baker, 1917 : 421).

HOST PLANTS.

- Anacardiaceae : *Mangifera indica* (Quaintance & Baker, 1917 : 421).

***Rusostigma tokyonis* (Kuwana)**

Aleyrodes tokyonis Kuwana, 1911 : 622. Syntypes on *Ilex integra*, JAPAN : Tokyo, ix.1909 (Baron N. Takachiho) (USNM). (Five mounted pupal cases labelled Q6569—Japan, determined by Quaintance in BMNH.)

Dialeurodes tokyonis (Kuwana) Quaintance & Baker, 1914 : 98.

Dialeurodes (Rusostigma) tokyonis (Kuwana); Quaintance & Baker, 1917 : 423.

Rusostigma tokyonis (Kuwana) Takahashi, 1963 : 49.

DISTRIBUTION. Japan (Kuwana, 1911 : 622) (BMNH).

HOST PLANTS.

- Aquifoliaceae : *Ilex integra* (Kuwana, 1911 : 622).

- Theaceae : *Eurya [Sakakia] ochnacea* (Takahashi, 1958 : 68); *Eurya [Sakakia]* sp. (BMNH).

***Rusostigma tristylii* (Takahashi)**

Dialeurodes tristylii Takahashi, 1935b : 48-50. Syntypes on *Tristylium ochnaceum*, attacking the upper sides of the leaves, TAIWAN : Hokuto near Taihoku, x.1929 (*R. Takahashi*); one syntype on *Tristylium ochnaceum*, TAIWAN : Yappitsu (Suo-Gun, Taihoku Prefecture), 17.viii.1934 (*R. Takahashi*) (Taiwan ARI).

Dialeurodes (Rusostigma) tristylii var. *uichancoi* Takahashi, 1936b : 218-219. Syntypes on undetermined tree imported from PHILIPPINES : Manilla into TAIWAN : Takao, 6.vi.1932 (Taiwan ARI).

Rusostigma tristylii (Takahashi) Takahashi, 1963 : 49.

DISTRIBUTION. Japan (Takahashi, 1958 : 68) (BMNH); Philippines (Takahashi, 1936b : 218); Taiwan (Takahashi, 1935b : 50).

HOST PLANTS.

- Theaceae : *Eurya [Sakakia]* sp. (BMNH); *Cleyera [Tristylium] ochnaceum* (Takahashi, 1935b : 50).

RUSSELLALEYRODES David

Russellaleyrodes David, 1973 : 557-558. Type-species : *Dialeurodes cumiugum*, by monotypy.

***Russellaleyrodes cumiugum* (Singh)**

Dialeurodes cumiugum Singh, 1932 : 85. Syntypes on an undetermined herb, BURMA : Kalaw, xii.1929 (*K. Singh*) (Calcutta ZSI).

Dialeuropora cumiugum (Singh) Russell, 1959 : 185.

Russellaleyrodes cumiugum (Singh) David, 1943 : 557.

DISTRIBUTION. Burma (Singh, 1932 : 85).

HOST PLANTS.

- Host indet. (Singh, 1932 : 85).

SETALEYRODES Takahashi

Setaleyrodes Takahashi, 1931c : 221–222. Type-species : *Setaleyrodes mirabilis*, by monotypy.

***Setaleyrodes mirabilis* Takahashi**

Setaleyrodes mirabilis Takahashi, 1931c : 222–223. Syntypes on *Ficus* sp., TAIWAN : Shikikun near Taihezan, 22.v.1931 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1931c : 223); Japan (Takahashi, 1951b : 24).

HOST PLANTS.

Menispermaceae : *Stephania japonica* (Takahashi, 1940a : 31).

Moraceae : *Ficus foveolata* (Takahashi, 1951b : 24); *Ficus* sp. (Takahashi, 1931c : 222).

***Setaleyrodes quercicola* Takahashi**

Setaleyrodes quercicola Takahashi, 1934b : 65–66. Four damaged syntypes on *Quercus variabilis*, TAIWAN : Kurasu, Kahodai (Tosei-Gun), 6-7.vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 66).

HOST PLANTS.

Fagaceae : *Quercus variabilis* (Takahashi, 1934b : 66).

***Setaleyrodes takahashia* Singh**

Setaleyrodes takahashia Singh, 1933 : 344–345. Syntypes on *Streblus asper*, BURMA : Kalaw, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1933 : 345).

HOST PLANTS.

Moraceae : *Streblus asper* (Singh, 1933 : 345).

SIMPLAEURODES Goux

Simplaleurodes Goux, 1945 : 186. Type-species : *Simplaleurodes hemisphaerica*, by monotypy.

***Simplaleurodes hemisphaerica* Goux**

Simplaleurodes hemisphaerica Goux, 1945 : 186–197. Holotype and paratypes on *Phillyrea media*, FRANCE : Marseille; paratypes on *Phillyrea angustifolia*, Bouches-du-Rhône, Chateau-Neuf-les-Martigues, v.1933; on *Phillyrea angustifolia* and *Phillyrea media*, Bouches-du-Rhône, Aubagne; on *Phillyrea angustifolia*, Var, Porquerolles, 19.v.1937; on *Phillyrea angustifolia*, Var, Carqueiranne, 13.v.1937; on *Phillyrea angustifolia*, Var, Le Trayas, 15.iv.1936; La Sainte-Baume; on *Phillyrea angustifolia*, Alpes-Maritimes, Vallauris, 15.iv.1936.

DISTRIBUTION. France (Goux, 1945 : 196).

HOST PLANTS.

Oleaceae : *Phillyrea angustifolia*, *Phillyrea media* (Goux, 1945 : 196).

SINGHIELLA Sampson

Singhiella Sampson, 1943 : 211. Type-species : *Trialeurodes bicolor*, by monotypy.

***Singhiella bicolor* (Singh)**

Trialeurodes bicolor Singh, 1931 : 50–52. Syntypes on *Eugenia jambos*, INDIA : Pusa (Bihar), Muzaffarpur, Saharanpur, Miani (Punjab).

Singhiella bicolor (Singh) Sampson, 1943 : 211.

DISTRIBUTION. India (Singh, 1931 : 50) (BMNH); Pakistan (BMNH).

HOST PLANTS.

Myrtaceae : *Eugenia jambolana* (BMNH); *Eugenia jambos* (Singh, 1931 : 50).

***Singhiella crenulata* Qureshi & Qayyum**

Singhiella crenulata Qureshi & Qayyum, 1969 : 178–179. Holotype on *Rosa indica*, PAKISTAN : Lyallpur.

DISTRIBUTION. India (BMNH); Pakistan (Qureshi & Qayyum, 1969 : 177).

HOST PLANTS.

Rosaceae : *Rosa indica* (Qureshi & Qayyum, 1969 : 179).

In the original description of this species no paratypes were recorded. The illustration, which is assumed to be that of the holotype, shows the specimen to have triangular legs indicating that it is a third instar larva and not a pupal case as stated.

SINGHIUS Takahashi stat. n.

Dialeurodes (Singhius) Takahashi, 1932 : 14. Type-species : *Aleyrodes hibisci*, by monotypy.

Singhius is accepted here as a full genus on account of the relatively large vasiform orifice, broadly open to the caudal furrow.

***Singhius hibisci* (Kotinsky) comb. n.**

Aleyrodes hibisci Kotinsky, 1907 : 96–97. Syntypes on *Paritium tiliaceum* and *Hibiscus rosa-sinensis*, HAWAIIAN ISLANDS : Honolulu and Hilo (J. Kotinsky and B. M. Newell) (Honolulu DA). (Six syntypes from Hilo on *Hibiscus rosa-sinensis* in BMNH.)

Pealius hibisci (Kotinsky) Quaintance & Baker, 1914 : 99.

Dialeurodes fletcheri Singh, 1931 : 39. Syntypes on *Breynia rhamnoides*, INDIA : Pusa (Bihar). [Synonymized by Takahashi, 1932 : 14.]

Dialeurodes (Singhius) hibisci (Kotinsky) Takahashi, 1932 : 14.

DISTRIBUTION. India, Thailand, Cambodia, Malaya (Takahashi, 1942g : 307); Taiwan (Takahashi, 1942g : 307) (BMNH); New Caledonia (Cohic, 1959b : 242); Hawaiian Islands (Kotinsky, 1907 : 97) (BMNH).

HOST PLANTS.

Annonaceae	: <i>Fissistigma oldhami</i> (BMNH).
Convolvulaceae	: <i>Ipomoea batatas</i> (Corbett, 1935b : 773).
Euphorbiaceae	: <i>Baccaurea motleyana</i> (Corbett, 1935b : 773); <i>Breynia rhamnoides</i> (Singh, 1931 : 39); <i>Bridelia monoica</i> (Takahashi, 1935b : 39); <i>Glochidion hongkongense</i> , <i>Sapium sebiferum</i> (Takahashi, 1932 : 14); <i>Macaranga tanarius</i> (Takahashi, 1932 : 14) (BMNH).
Lauraceae	: <i>Cinnamomum camphora</i> , <i>Machilus</i> sp. (Takahashi, 1932 : 14).
Malvaceae	: <i>Hibiscus rosa-sinensis</i> (Kotinsky, 1907 : 97) (BMNH); <i>Hibiscus</i> [<i>Paritium</i>] <i>tiliaceum</i> (Kotinsky, 1907 : 97).
Moraceae	: <i>Ficus elastica</i> (Corbett, 1935b : 773).
Oleaceae	: <i>Forsythia suspensa</i> (BMNH); <i>Jasminum</i> sp. (Takahashi, 1932 : 14).
Salicaceae	: <i>Salix</i> sp. (Takahashi, 1932 : 14).
Solanaceae	: <i>Physalis peruviana</i> (BMNH).
Ulmaceae	: <i>Celtis sinensis</i> (Takahashi, 1932 : 14).
Vitaceae	: <i>Vitis vinifera</i> (BMNH).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Coccinella repanda* Thunberg (Kirkaldy, 1907 : 81. Hawaii).

Hymenoptera

Chalcidoidea

Aphelinidae	: <i>Encarsia</i> sp. (Fulmek, 1943 : 57. Hawaii).
	: <i>Eretmocerus corni</i> Haldeman (Fulmek, 1943 : 57. Hawaii).
	: <i>Prospaltella transversa</i> Timberlake (Thompson, 1950 : 81. Hawaii).

SIPHONINUS Silvestri

Siphoninus Silvestri, 1915 : 245–247. Type-species : *Siphoninus finitimus*, here regarded as a synonym of *Siphoninus phillyreae*, by original designation.

***Siphoninus blanzyi* Cohic**

Siphoninus blanzyi Cohic, 1968b : 127–130. Nine syntypes on *Bertiera* sp., CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 28.i.1967.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 127).

HOST PLANTS.

Rubiaceae : *Bertiera* sp. (Cohic, 1968b : 127).

***Siphoninus gruveli* Cohic**

Siphoninus gruveli Cohic, 1968a : 50–53. Syntypes on *Combretum glutinosum*, CHAD : south of Temki, between Temki and Melfi, 2.iii.1966.

DISTRIBUTION. Chad (Cohic, 1968a : 50).

HOST PLANTS.

Combretaceae : *Combretum glutinosum* (Cohic, 1968a : 50).

Siphoninus immaculatus (Heeger)

Aleurodes immaculata Heeger, 1856 : 33-36. Syntypes on *Hedera helix*, ? GERMANY.

Asterochiton immaculatus (Heeger) Quaintance & Baker, 1914 : 105.

Trialeurodes immaculatus (Heeger) Quaintance & Baker, 1915a : xi.

Siphoninus heegeri Haupt, 1935 : 259. [Synonymized by Zahradnik, 1963a : 9.]

Siphoninus immaculata (Heeger) Trehan, 1940 : 601.

The name *heegeri* was proposed as a nomen novum for *immaculata* Heeger on the erroneous assumption that the nomen nudum *immaculata* Stephens (1829 : 367) was available.

DISTRIBUTION. Austria, Germany, Czechoslovakia (Zahradnik, 1963a : 9); England (Douglas, 1884 : 215) (BMNH); Italy, Hungary (Kirkaldy, 1907 : 58); Sweden (Ossiannilsson, 1955 : 197); U.S.S.R. (Danzig, 1964b : 487 [614]).

HOST PLANTS.

Araliaceae : *Hedera helix* (Mound, 1966 : 420) (BMNH).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Clitostethus arcuatus* (Rossi) (Kirkaldy, 1907 : 58).

Diptera

Drosophilidae : *Acletoxenus formosus* Loew (BMNH : England, received from Prof. G. Varley).

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia inaron* (Walker) (BMNH : England, det. de V. Graham).

: *Encarsia partenopea* Masi (Trehan, 1940 : 611).

Lepidoptera

Tortricidae : *Clepsis consimilana* (Hübner) (BMNH : England, recorded in a letter received from Prof. G. Varley).

Siphoninus phillyreae (Haliday)

Aleyrodes phillyreae Haliday, 1835 : 119-120. Syntypes on *Phillyrea latifolia*, IRELAND : Dublin (A. H. Haliday).

Aleyrodes phylliceae Bouché, 1851 : 110. Syntypes on *Phyllicea* [sic] *media* [= *Phillyrea latifolia*], SOUTHERN EUROPE. [Synonymized by Frauenfeld, 1867 : 796.]

Aleyrodes dubia Heeger, 1859 : 223-226. Syntypes on *Fraxinus* sp., ? GERMANY. [Synonymized by Frauenfeld, 1867 : 796.]

Asterochiton dubius (Heeger) Quaintance & Baker, 1914 : 105.

Asterochiton phillyreae (Haliday) Quaintance & Baker, 1914 : 105.

Trialeurodes dubius (Heeger) Quaintance & Baker, 1915a : xi.

Trialeurodes phillyreae (Haliday) Quaintance & Baker, 1915a : xi.

Siphoninus phillyreae (Haliday) Silvestri, 1915 : 247.

Siphoninus finitimus Silvestri, 1915 : 247-249. Syntypes on *Olea chrysophylla*, ERITREA : Nefasit. **Syn. n.**

Trialeurodes inaequalis Gautier, 1923 : 339-345. Syntypes on pear [*Pyrus* sp.], FRANCE : Lyon, Jardin Botanique du Parc de la Tête d'Or and Monplaisir (*C. Gautier*); on pear and ash [*Fraxinus* sp.], FRANCE : Châtillon d'Azergues, 20 km from Lyon (*C. Gautier*). **Syn. n.**

Siphoninus granati Priesner & Hosny, 1932 : 1-7. Syntypes on pomegranate [*Punica granatum*], EGYPT : Meadi near Cairo, 16.viii.1931 (*H. Priesner*) **Syn. n.**

Siphoninus dubiosa Haupt, 1935 : 259. [Synonymized by Zahradnik, 1963a : 9.]

Siphoninus phillyreae inaequalis (Gautier) Goux, 1949 : 11.

Siphoninus phillyreae multitubulatus Goux, 1949 : 11. Syntypes on *Olea europaea*, CORSICA : Ajaccio (Ariadne), vi.1936 (*L. Goux*) **Syn. n.**

Siphoninus phillyreae is interpreted here as a single widespread species occurring on several relatively hard-leaved shrubs and small trees. The number and placement of dorsal 'siphons' is related in part to the overall size of the pupal case and is highly variable. (See Goux, 1949.)

The name *dubiosa* was proposed as a nomen novum for *dubia* Heeger on the erroneous assumption that the nomen nudum *dubia* Stephens was available.

DISTRIBUTION. Palaearctic Region : Ireland (Haliday, 1835 : 119); England (Mound, 1966 : 419) (BMNH); Spain (Gomez-Menor, 1943 : 207); France (Gautier, 1923 : 339) (BMNH); Austria, Germany, Czechoslovakia, Hungary, Rumania (Zahradnik, 1963a : 9); Poland (Szelegiewicz, 1972 : 27); U.S.S.R. (Danzig, 1964b : 487 [614]); Yugoslavia (Zahradnik, 1963b : 232); Italy (Gomez-Menor, 1953 : 47) (BMNH); Corsica (Goux, 1949 : 11); Cyprus, Syria (BMNH); Iran (Kiriukhin, 1947 : 9); Saudi Arabia (BMNH); Egypt (Priesner & Hosny, 1932 : 6) (BMNH); Libya (BMNH); Morocco (Mimeur, 1944a : 89).

Ethiopian Region : Cameroun (BMNH); Ethiopia (Eritrea) (Silvestri, 1915 : 249); Sudan (BMNH).

Oriental Region : India (Singh, 1931 : 12) (BMNH); Pakistan (BMNH).

HOST PLANTS.

- | | |
|-------------|--|
| Leguminosae | : <i>Afzelia</i> sp. (BMNH). |
| Oleaceae | : <i>Fraxinus excelsior</i> (Zahradnik, 1963b : 231) (BMNH); <i>Fraxinus ornus</i> (Visnya, 1941b : 11); <i>Fraxinus syriaca</i> (Kiriukhin, 1947 : 9); <i>Olea chrysophylla</i> (Silvestri, 1915 : 249); <i>Olea europea</i> (Goux, 1949 : 11); <i>Phillyrea latifolia</i> (Haliday, 1835 : 119) (BMNH); <i>Phillyrea media</i> (Zahradnik, 1963b : 231) (BMNH). |
| Punicaceae | : <i>Punica granatum</i> (Priesner & Hosny, 1932 : 5) (BMNH). |
| Rhamnaceae | : <i>Rhamnus alaternus</i> (Douglas, 1878 : 232); <i>Zizyphus spina-christi</i> (BMNH). |
| Rosaceae | : <i>Crataegus mollis</i> (BMNH); <i>Crataegus monogyna</i> (Zahradnik, 1963b : 231); <i>Crataegus oxyacantha</i> (Mound, 1966 : 420) (BMNH); <i>Cydonia oblonga</i> (Habib & Farag, 1970 : 13); <i>Mespilus</i> sp. (Douglas, 1878 : 232) (BMNH); <i>Prunus persica</i> (Singh, 1931 : 12); <i>Pyrus communis</i> (Mound, 1966 : 420) (BMNH); <i>Pyrus malus</i> (Priesner & Hosny, 1934b : 9); <i>Pyrus sativa</i> (Visnya, 1941b : 11). |

Visnya (1941b : 12) records *Hedera helix* as a host of *Siphoninus phillyreae* (Haliday), but the present authors assume that this resulted from a misidentification of *Siphoninus immaculatus* (Heeger).

NATURAL ENEMIES.

- | | |
|---------------|--|
| Coleoptera | |
| Coccinellidae | : <i>Clitostethus arcuatus</i> (Rossi) (Thompson, 1964 : 129. Italy)
(Thompson, 1964 : 133. France).
: <i>Menochilus</i> sp. (Rao, 1958 : 334. India).
: <i>Scymnus pallidivestis</i> Mulsant (Priesner & Hosny, 1940 : 70. Egypt). |
| Diptera | |
| Drosophilidae | : <i>Acletoxenus formosus</i> Loew (Thompson, 1964 : 133. France)
(Thompson, 1950 : 105. Italy). |
| Hymenoptera | |
| Chalcidoidea | |
| Aphelinidae | : <i>Coccophagus eleaphilus</i> Silvestri (Thompson, 1950 : 105. Eritrea).
: <i>Encarsia gautieri</i> (Mercet) (Gomez-Menor, 1945b : 197. Spain)
(Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).
: <i>Encarsia inaron</i> (Walker) (Graham, 1976 : 143).
: <i>Encarsia partenopea</i> Masi (Thompson, 1950 : 105. Italy) (Fulmek, 1943 : 77. Egypt).
: <i>Encarsia siphonini</i> Silvestri (Thompson, 1950 : 105. Eritrea).
: <i>Prospaltella</i> sp. (Thompson, 1950 : 105. Italy) (Thompson, 1950 : 110. France). |

TAIWANALEYRODES Takahashi

Taiwanaleyrodes Takahashi, 1932 : 28. Type-species : *Taiwanaleyrodes meliosmae*, by monotypy.

Taiwanaleyrodes baccaureae Corbett

Taiwanaleyrodes baccaureae Corbett, 1935b : 838-839. Syntypes on *Baccaurea motleyana*, MALAYA : Pudu (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 839).

HOST PLANTS.

- | | |
|---------------|--|
| Euphorbiaceae | : <i>Baccaurea motleyana</i> (Corbett, 1935b : 839). |
|---------------|--|

***Taiwanaleyrodes carpini* Takahashi**

Taiwanaleyrodes carpini Takahashi, 1939a : 78-80. Syntypes on *Carpinus* sp., TAIWAN : Taiheizan (Mururoafu), 20.ix.1938 (*R. Takahashi*) (Taiwan ARI).

Taiwanaleyrodes carpini var. *yushuniae* Takahashi, 1939a : 80. Syntypes on *Yushunia randaiensis*, TAIWAN : Taiheizan (Mururoafu), 20.ix.1938 (*R. Takahashi*) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1939a : 79).

HOST PLANTS.

Betulaceae : *Carpinus* sp. (Takahashi, 1939a : 79).

Lauraceae : *Sassafras* [*Yushunia*] *randaiensis* (Takahashi, 1939a : 80).

***Taiwanaleyrodes fici* Corbett**

Taiwanaleyrodes fici Corbett, 1935b : 837-838. Syntypes on *Ficus* sp. and *Euphorbia pulcherrima*, MALAYA : Kuala Lumpur.

DISTRIBUTION. Malaya (Corbett, 1935b : 838).

HOST PLANTS.

Euphorbiaceae : *Euphorbia pulcherrima* (Corbett, 1935b : 838).

Moraceae : *Ficus* sp. (Corbett, 1935b : 838).

***Taiwanaleyrodes hexcantha* Singh**

Taiwanaleyrodes hexcantha Singh, 1940 : 453-454. Holotype and paratypes on *Bauhinia* sp., INDIA : Nagpur, Chanda, xii.1937 (*K. Singh*) (Calcutta ZSI).

DISTRIBUTION. India (Singh, 1940 : 453).

HOST PLANTS.

Leguminosae : *Bauhinia* sp. (Singh, 1940 : 453).

Moraceae : *Ficus* sp. (Rao, 1958 : 335).

***Taiwanaleyrodes indica* (Singh)**

Aleurothrixus indicus Singh, 1931 : 84-85. Syntypes on *Ficus carica* and *Michelia champaca*, INDIA : Pusa (Bihar), Saharanpur and Miani (Punjab).

Taiwanaleyrodes indica (Singh) Takahashi, 1935b : 55.

DISTRIBUTION. India (Singh, 1931 : 84) (BMNH); Hong Kong, Taiwan (Takahashi, 1941b : 355); Malaya (Takahashi, 1941b : 355) (BMNH).

HOST PLANTS.

Dilleniaceae : *Dillenia indica* (Corbett, 1935b : 837).

Lauraceae : *Machilus* sp. (Takahashi, 1935b : 40).

Magnoliaceae : *Michelia champaca* (Singh, 1931 : 84).

Moraceae : *Ficus carica* (Singh, 1931 : 84) (BMNH).

***Taiwanaleyrodes macarangae* Corbett**

Taiwanaleyrodes macarangae Corbett, 1935b : 840-841. Syntypes on *Macaranga megalophylla*, MALAYA : Sepang (Selangor).

DISTRIBUTION. Malaya (Corbett, 1935b : 840).

HOST PLANTS.

Euphorbiaceae : *Macaranga megalophylla* (Corbett, 1935b : 840).

***Taiwanaleyrodes meliosmae* Takahashi**

Taiwanaleyrodes meliosmae Takahashi, 1932 : 28-29. Syntypes on *Meliosma rhoifolia*, *Daphniphyllum glaucescens* and *Machilus* sp., TAIWAN : Sozan, Shinten and Urai, 21.vi.1931 (*R. Takahashi*) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 29); Japan (Takahashi, 1951b : 24) (BMNH).

HOST PLANTS.

Aceraceae : *Acer kawakamii* (Takahashi, 1935b : 39).

Daphniphyllaceae : *Daphniphyllum glaucescens* (Takahashi, 1932 : 28); *Daphniphyllum* sp. (BMNH).

Lauraceae : *Machilus* sp. (Takahashi, 1932 : 28).

Sabiaceae : *Meliosma rhoifolia* (Takahashi, 1932 : 28).

***Taiwanaleyrodes montanus* Takahashi**

Taiwanaleyrodes montanus Takahashi, 1939a : 80-81. Syntypes on a plant of the Lauraceae, TAIWAN : Taiheizan, 14.x.1937 (R. Takahashi).

DISTRIBUTION. Taiwan (Takahashi, 1939a : 80).

HOST PLANTS.

Lauraceae : Genus indet. Takahashi, 1939a : 80).

***Taiwanaleyrodes nitidus* (Singh) comb. n.**

Dialeurodes nitidus Singh, 1932 : 84. Syntypes on an unidentified host, BURMA : Rangoon, Horticultural Gardens, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1932 : 84); Thailand (BMNH).

HOST PLANTS.

Original host indet. : (Singh, 1932 : 84).

Magnoliaceae : *Michelia champaca* (BMNH).

This species is here transferred to *Taiwanaleyrodes* from a comparison of the original description with four pupal cases from Thailand.

***TETRALEURODES* Cockerell**

Aleyrodes (Tetraleurodes) Cockerell, 1902a : 283. Type-species : *Aleyrodes perileuca*, by original designation.

Tetraleurodes Cockerell; elevated to generic rank by Quaintance & Baker, 1914 : 107-108.

***Tetraleurodes* spp. indet.**

HOST PLANTS.

Annonaceae	: <i>Annona muricata</i> (BMNH : Trinidad).
Apocynaceae	: <i>Landolphia capensis</i> (BMNH : South Africa).
Ericaceae	: <i>Arbutus</i> sp. (BMNH : Israel).
Flacourtiaceae	: <i>Casearia guianensis</i> (BMNH : Jamaica).
Loganiaceae	: <i>Strychnos pungens</i> (BMNH : South Africa).
Musaceae	: <i>Musa sapientum</i> (BMNH : Nigeria).
Myrtaceae	: <i>Eucalyptus alba</i> (BMNH : Papua); <i>Eucalyptus</i> sp. (BMNH : Australia); <i>Melaleuca</i> sp. (BMNH : Australia); <i>Psidium guajava</i> (BMNH : Nigeria).
Palmae	: <i>Cocos nucifera</i> (BMNH : Jamaica).
Rutaceae	: <i>Clausena anisata</i> (BMNH : Kenya).
Tiliaceae	: <i>Grewia similis</i> (BMNH : Kenya).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Eretmocerus pallidus* Dozier (Fulmek, 1943 : 79. Haiti).

Eulophidae : *Euderomphale quercicola* Dozier (Fulmek, 1943 : 79. U.S.A.).

***Tetraleurodes abnormis* (Quaintance)**

Aleurodes abnormis Quaintance, 1900 : 17-18. Syntypes on *Quercus aquatica*, *Quercus virens*, *Quercus catesbeiae*, *Ilex opaca*, *Magnolia glauca* and *Persea carolinensis*, U.S.A. : FLORIDA, various unspecified localities (A. L. Quaintance) (USNM).

Tetraleurodes abnormis (Quaintance) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (Florida) (Quaintance, 1900 : 18).

HOST PLANTS.

Aquifoliaceae	: <i>Ilex opaca</i> (Quaintance, 1900 : 18).
Fagaceae	: <i>Quercus aquatica</i> , <i>Quercus catesbeiae</i> , <i>Quercus virens</i> (Quaintance, 1900 : 18).
Lauraceae	: <i>Persea carolinensis</i> (Quaintance, 1900 : 18).
Magnoliaceae	: <i>Magnolia glauca</i> (Quaintance, 1900 : 18).

Tetraleurodes acaciae (Quaintance)

Aleurodes acaciae Quaintance, 1900 : 19–20. In view of the discrepancy between the type number and the type-locality, the full original data are quoted here. ‘Received by the Division of Entomology at Washington from Dr. Vasey, of the Department of Agriculture, specimens on leaves of *Acacia* (mesquite) from Chilhua, Mexico, January 27, 1886; from W. E. Collins, Ontario, Cal., on *Acacia*, October 6, 1889; again on *Acacia* from Los Angeles, Cal., and on *Bensera microphylla*, Carmen Isle, off Lower California. This same species, it is stated in Mr. Pergande’s notes, was found on leaves of mesquite from Bastophilus, Mexico; Div. Ent. No. 3863. No. 5876 is doubtless this same species, from Fullerton, Cal., July 30, 1893, on an undetermined plant. Type 3863, from Chilhua, Mexico. Described from numerous pupa-cases.’ (USNM).

Tetraleurodes acaciae (Quaintance) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. Mexico (Quaintance, 1900 : 20); U.S.A. (California) (Quaintance, 1900 : 20) (BMNH); Jamaica (BMNH).

HOST PLANTS.

Burseraceae	: <i>Bursera microphylla</i> (Quaintance, 1900 : 20).
Leguminosae	: <i>Acacia</i> sp. (Quaintance, 1900 : 20); <i>Brya ebenus</i> , <i>Centrosema virginianum</i> , <i>Erythrina christogalli</i> , <i>Piscidia piscipula</i> (BMNH).
Rhamnaceae	: <i>Rhamnus californica</i> (Bemis, 1904 : 530).

Tetraleurodes adabicola Takahashi

Tetraleurodes adabicola Takahashi, 1955a : 414–415. Syntypes on *Ficus sakalavorum*, MADAGASCAR : road to Majunga, 432 km (R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 415).

HOST PLANTS.

Moraceae	: <i>Ficus sakalavorum</i> (Takahashi, 1955a : 414).
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Tetraleurodes asparagi (Lewis)

Aleurodes asparagi Lewis, 1893 : 1–3. [See also Lewis, 1895 : 88–93.] Syntypes on *Asparagus* sp., NATAL : Byrne (R. T. Lewis) (Auckland DSIR) (BMNH).

Tetraleurodes asparagi (Lewis) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. South Africa (Lewis, 1893 : 1–3) (Lewis, 1895 : 88–93) (BMNH).

HOST PLANTS.

Liliaceae	: <i>Asparagus</i> sp. (Lewis, 1893 : 1–3) (Lewis, 1895 : 88–93) (BMNH).
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Tetraleurodes bararakae Takahashi

Tetraleurodes bararakae Takahashi, 1955a : 415–416. Holotype on ‘Bararaka’, MADAGASCAR : Périnet, 27.v.1950 (R. Mamet and A. Robinson) (Paris MNHN). Described from a single specimen.

DISTRIBUTION. Madagascar (Takahashi, 1955a : 416).

HOST PLANTS.

‘Bararaka’	(Takahashi, 1955a : 416).
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Tetraleurodes bidentatus Sampson & Drews

Tetraleurodes bidentatus Sampson & Drews, 1941 : 172–174. Syntypes on an undetermined tree, MEXICO : Chivela, Oaxaca, iv.1926 (California UCD) (USNM).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 174).

HOST PLANTS.

Host indet.	(Sampson & Drews, 1941 : 174).
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Tetraleurodes corni (Haldeman)

Aleurodes corni Haldeman, 1850 : 109. Syntypes on *Cornus sericea*, U.S.A. : PENNSYLVANIA.

Tetraleurodes corni (Haldeman) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (Pennsylvania) (Haldeman, 1850 : 109).

HOST PLANTS.

Cornaceae	: <i>Cornus amomum</i> (Bemis, 1904 : 496); <i>Cornus sericea</i> (Haldeman, 1850 : 109).
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NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Eretmocerus corni* Haldeman (Fulmek, 1943 : 79. U.S.A.).

Proctotrupoidea

Platygasteridae : *Amitus aleurodinis* Haldeman (Fulmek, 1943 : 79. U.S.A.).

***Tetraleurodes croceata* (Maskell)**

Aleurodes croceata Maskell, 1895 : 428. Lectotype on *Styphelia elliptica*, AUSTRALIA : N.S.W., Botany near Sydney (W. W. Froggatt) (? Auckland DSIR) designated by Dumbleton, 1956b : 177-178.

Aleurotrachelus croceatus (Maskell) Quaintance & Baker, 1914 : 103.

Tetraleurodes croceata (Maskell) Dumbleton, 1956b : 177.

DISTRIBUTION. Australia (New South Wales) (Dumbleton, 1956b : 178).

HOST PLANTS.

Epacridaceae : *Monotoca [Styphelia] elliptica* (Dumbleton, 1956b : 177).

***Tetraleurodes dorseyi* (Kirkaldy)**

Aleyrodes quaintancei Bemis, 1904 : 520-521 nec Peal, 1903b : 78-81. Syntypes on *Rhamnus crocea*, U.S.A. : CALIFORNIA, Stevens Creek, x.1901. (USNM).

Aleyrodes dorseyi Kirkaldy, 1907 : 52. [Replacement name for *quaintancei* Bemis, 1904.]

Tetraleurodes dorseyi (Kirkaldy) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 521).

HOST PLANTS.

Rhamnaceae : *Rhamnus crocea* (Bemis, 1904 : 521).

***Tetraleurodes elaeocarpi* Takahashi**

Tetraleurodes elaeocarpi [sic] Takahashi, 1950 : 87-88. Syntypes on *Elaeocarpus* [sic] *reticulatus*, AUSTRALIA : N.S.W., Sydney (BMNH).

The original spelling of the specific epithet is corrected here in accordance with the International Code of Zoological Nomenclature, Article 32a (ii), as it is considered to be a lapsus calami.

DISTRIBUTION. Australia (New South Wales) (Takahashi, 1950 : 88) (BMNH).

HOST PLANTS.

Elaeocarpaceae : *Elaeocarpus reticulatus* (Takahashi, 1950 : 88) (BMNH).

***Tetraleurodes errans* (Bemis)**

Aleyrodes errans Bemis, 1904 : 500-502. Syntypes on *Umbellularia californica*, U.S.A. : CALIFORNIA, Leland Stanford Junior University campus, various places in the Santa Clara Valley, on the lower slopes of the Santa Cruz Mountains and along the San Ramon Creek at the base of Mount Diablo, Contra Costa County; on *Umbellularia californica*, Redwood Creek, Napa County, 6.vi.1901 (G. Coleman); on *Arbutus menziesii*, King Mountain; on *Ceanothus* sp., Usal, Mendocino County, 6.vii.1901 (USNM).

Tetraleurodes errans (Bemis) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 502).

HOST PLANTS.

Ericaceae : *Arbutus menziesii* (Bemis, 1904 : 502).

Hippocastanaceae : *Aesculus californica* (Penny, 1922 : 32).

Lauraceae : *Umbellularia californica* (Bemis, 1904 : 502).

Rhamnaceae : *Ceanothus* sp. (Bemis, 1904 : 502).

***Tetraleurodes fici* Quaintance & Baker**

Tetraleurodes fici Quaintance & Baker, in J. M. Baker, 1937 : 616-617. Syntypes from MEXICO : Veracruz (USNM). No other data are known although the original description states that 'It is similar to Cuban and Florida material on *Ficus*'.

DISTRIBUTION. Cuba, Mexico, U.S.A. (Florida) (J. M. Baker, 1937 : 616).

HOST PLANTS.

Original host indet. : (J. M. Baker, 1937 : 616).

Moraceae : *Ficus* sp. (J. M. Baker, 1937 : 616).

***Tetraleurodes ghesquierei* Dozier**

Tetraleurodes ghesquierei Dozier, 1934 : 186–187. Two syntypes on *Periploca nigrescens*, ZAIRE : Barumbu Plantation, viii.1925 (J. Ghesquière). (One syntype in BMNH.)

DISTRIBUTION. Angola, Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 143); Nigeria (Mound, 1965c : 155) (BMNH); Zaire (Dozier, 1934 : 187) (BMNH).

HOST PLANTS.

- | | | |
|----------------|---|--|
| Asclepiadaceae | : | <i>Periploca nigrescens</i> (Dozier, 1934 : 186–187) (BMNH). |
| Malpighiaceae | : | <i>Acridocarpus alternifolius</i> (Cohic, 1969 : 143). |
| Pandaceae | : | <i>Microdesmis puberula</i> (Ardaillon & Cohic, 1970 : 271). |

***Tetraleurodes graminis* Takahashi**

Tetraleurodes graminis Takahashi, 1934b : 67. Syntypes on a plant of the Gramineae, ? *Imperata* sp., TAIWAN : Shinten near Taihoku, 5.ii.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 67).

HOST PLANTS.

- | | | |
|-----------|---|--|
| Gramineae | : | ? <i>Imperata</i> sp. (Takahashi, 1934b : 67). |
|-----------|---|--|

***Tetraleurodes hederae* Goux**

Tetraleurodes hederae Goux, 1939 : 77–80. Holotype on *Hedera helix*, FRANCE : Marseille, 1933 (L. Goux).

Paratypes on *Hedera helix*, FRANCE : vicinity of Marseille (L. Goux); vicinity of Mans (Sarthe) (L. Goux); Bouc-Bel-Air (Bouches-du-Rhône) (L. Goux); Antibes, iv.1936 (L. Goux); Trayas (Var), iv.1936 (L. Goux); and vicinity of Bastia, vii.1936 (L. Goux).

DISTRIBUTION. France (Goux, 1939 : 79); U.S.S.R. (Danzig, 1964a : 634 [325]) (BMNH).

HOST PLANTS.

- | | | |
|------------|---|--|
| Araliaceae | : | <i>Hedera helix</i> (Goux, 1939 : 79); <i>Hedera taurica</i> (BMNH). |
|------------|---|--|

***Tetraleurodes herberti* (Penny)**

Tetraleurodes herberti Penny, 1922 : 32–34. Syntypes on black locust [*Robinia pseudoacacia*], U.S.A. : CALIFORNIA, Alameda County, Pleasanton, x.1918 (F. W. Herbert) (USNM) (California AS).

DISTRIBUTION. U.S.A. (California) (Penny, 1922 : 33).

HOST PLANTS.

- | | | |
|-------------|---|---|
| Leguminosae | : | <i>Robinia pseudoacacia</i> (Penny, 1922 : 33). |
|-------------|---|---|

***Tetraleurodes hirsuta* Takahashi**

Tetraleurodes hirsuta Takahashi, 1955a : 419. Syntypes on an unidentified host, MADAGASCAR : Tananarive, Andoharano, 14.ii.1949 (A. Robinson) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 419).

HOST PLANTS.

- | | |
|-------------|---------------------------|
| Host indet. | (Takahashi, 1955a : 419). |
|-------------|---------------------------|

***Tetraleurodes litzeae* Dumbleton**

Tetraleurodes litzeae [sic] Dumbleton, 1956b : 178–180. Holotype and unmounted paratype material on *Litsea* [sic] *dealbata*, AUSTRALIA : N.S.W., Richmond (Auckland DSIR).

The original spelling of the specific epithet is corrected here in accordance with the *International Code of Zoological Nomenclature*, Article 32a (ii), as it is considered to be a lapsus calami.

DISTRIBUTION. Australia (New South Wales) (Dumbleton, 1956b : 180).

HOST PLANTS.

- | | | |
|-----------|---|--|
| Lauraceae | : | <i>Litsea dealbata</i> (Dumbleton, 1956b : 180). |
|-----------|---|--|

***Tetraleurodes madagascariensis* Takahashi**

Tetraleurodes madagascariensis Takahashi, 1951a : 384–385. Two incomplete syntypes on *Chaetacme madagascariensis*, MADAGASCAR : Mt Tsaratanana, 1700 m. (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 385).

HOST PLANTS.

- | | | |
|----------|---|---|
| Ulmaceae | : | <i>Chaetacme madagascariensis</i> (Takahashi, 1951a : 385). |
|----------|---|---|

***Tetraleurodes malayensis* nomen novum**

Tetraleurodes fici Takahashi, 1955b : 232 nec *Tetraleurodes fici* Quaintance & Baker, in J. M. Baker, 1937 : 616–617. Syntypes on *Ficus* sp., MALAYA : Kepong, Selangor, 9.i.1944 (R. Takahashi) (BMNH).

DISTRIBUTION. Malaya (Takahashi, 1955b : 232) (BMNH).

HOST PLANTS.

Moraceae : *Ficus* sp. (Takahashi, 1955b : 232) (BMNH).

***Tetraleurodes mamei* Takahashi**

Tetraleurodes mamei Takahashi, 1938d : 262–263. Syntypes on an undetermined indigenous tree, MAURITIUS : Mt Le Pouce, 2650 ft, 5.xii.1937 (R. Mamei) (Taiwan ARI) (?Paris MNHN).

DISTRIBUTION. Mauritius (Takahashi, 1938d : 263).

HOST PLANTS.

Host indet. (Takahashi, 1938d : 263).

***Tetraleurodes marginata* (Newstead)**

Aleyrodes marginata Newstead, 1911 : 172–173. Syntypes on a forest tree, TANZANIA : Sigithal near Amani, 4.viii.1902 (Prof. A. Zimmermann) (Berlin HU). (Three syntypes in BMNH.)

Tetraleurodes marginata (Newstead) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. Tanzania (Newstead, 1911 : 172) (BMNH).

HOST PLANTS.

Host indet. (Newstead, 1911 : 72) (BMNH).

***Tetraleurodes marshalli* Bondar**

Tetraleurodes marshalli Bondar, 1928b : 35–37. Syntypes on *Andropogon cicornis*, BRAZIL : S. Ignez, Bahia State (G. Bondar) (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1928b : 37).

HOST PLANTS.

Gramineae : *Andropogon cicornis* (Bondar, 1928b : 37).

***Tetraleurodes melanops* (Cockerell)**

[*Aleyrodes (Tetraleurodes) melanops* Cockerell, 1902a : 283. Nomen nudum.]

Aleyrodes melanops Cockerell, 1903b : 665. Syntypes solitary on the upper sides of leaves of *Quercus* sp., U.S.A. : CALIFORNIA, Alpine Tavern, Mt Lowe, viii.1901 (T. D. A. Cockerell) (USNM).

Tetraleurodes melanops (Cockerell) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (California) (Cockerell, 1903b : 665).

HOST PLANTS.

Fagaceae : *Quercus* sp. (Cockerell, 1903b : 665).

***Tetraleurodes mirabilis* Takahashi**

Tetraleurodes mirabilis Takahashi, 1961 : 335–336. Syntypes on *Impatiens* sp., MADAGASCAR : Maroantssetra, date and collector not recorded (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1961 : 336).

HOST PLANTS.

Balsaminaceae : *Impatiens* sp. (Takahashi, 1961 : 336).

***Tetraleurodes mori* (Quaintance)**

Aleyrodes mori Quaintance, 1899a : 1–4. Syntypes on mulberry [*Morus* sp.], U.S.A. : FLORIDA, Tampa; on *Telea* [sic] *americana*, *Callicarpa americana*, *Liquidambar straciflua*, *Ilex opaca*, *Persea carolina*, U.S.A. : FLORIDA, Lake City; on a creeper, JAMAICA, Kingston (USNM).

Aleyrodes mori arizonensis Cockerell, 1900 : 366–367. Syntypes on orange trees [*Citrus* sp.], U.S.A. : ARIZONA, Mesa, 17.x.1899 (T. D. A. Cockerell); on *Morus rubra*, U.S.A. : OHIO, Columbus, grounds of State University (Prof. E. E. Bogue) (USNM).

Aleyrodes (Tetraleurodes) mori Quaintance; Cockerell, 1902b : 206.

Aleyrodes mori var. *maculata* Morrill, 1903b : 81–82. Syntypes on *Cornus florida*, *Cornus sanguineus*, ash [*Fraxinus* sp.], birch [*Betula* sp.], and mulberry [*Morus* sp.], U.S.A. : MASSACHUSETTS, Amherst.

Tetraleurodes mori (Quaintance) Quaintance & Baker, 1914 : 108.

Tetraleurodes mori arizonensis (Cockerell) Quaintance & Baker, 1914 : 108.

Tetraleurodes mori maculata (Morrill) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (Arizona, Ohio) (Cockerell, 1900 : 366); U.S.A. (California, Virginia, Washington DC) (BMNH); U.S.A. (Connecticut) (Britton, 1907 : 337); U.S.A. (Florida) (Quaintance, 1899a : 4); U.S.A. (Massachusetts) (Morrill, 1903b : 82); Mexico (Sampson & Drews, 1941 : 174); Cuba (Back, 1912 : 148); Jamaica (Quaintance, 1899a : 4).

HOST PLANTS.

Aceraceae	: <i>Acer negundo</i> (Britton, 1923 : 338); <i>Acer pseudoplatanus</i> (Quaintance & Baker, 1916 : 470); <i>Acer</i> sp. (Quaintance & Baker, 1916 : 470) (BMNH).
Aquifoliaceae	: <i>Ilex opaca</i> (Quaintance, 1899a : 4).
Betulaceae	: <i>Betula</i> sp. (Morrill, 1903b : 82); <i>Carpinus</i> sp., <i>Corylus</i> sp. (Britton, 1923 : 338).
Bignoniaceae	: <i>Catalpa</i> sp. (Britton, 1923 : 338).
Cornaceae	: <i>Cornus florida</i> , <i>Cornus sanguineus</i> (Morrill, 1903b : 82); <i>Cornus</i> sp. (BMNH).
Ebenaceae	: <i>Diospyros</i> sp. (Quaintance & Baker, 1916 : 470).
Ericaceae	: <i>Kalmia latifolia</i> (Britton, 1923 : 338).
Hamamelidaceae	: <i>Liquidambar styraciflua</i> (Quaintance, 1899a : 4).
Lauraceae	: <i>Persea carolina</i> (Quaintance, 1899a : 4).
Magnoliaceae	: <i>Magnolia</i> sp. (BMNH).
Moraceae	: <i>Morus rubra</i> (Cockerell, 1900 : 366); <i>Morus</i> sp. (Quaintance 1899a : 4).
Oleaceae	: <i>Forsythia</i> sp. (BMNH); <i>Fraxinus</i> sp. (Morrill, 1903b : 82).
Papaveraceae	: <i>Argemone mexicana</i> (Sampson & Drews, 1941 : 174).
Rutaceae	: <i>Citrus sinensis</i> (BMNH); <i>Citrus</i> spp. (Sampson, 1944 : 442).
Tiliaceae	: <i>Tilia americana</i> (Quaintance, 1899a : 4); <i>Tilia</i> sp. (Britton, 1923 : 338).
Ulmaceae	: <i>Celtis</i> sp. (Quaintance & Baker, 1916 : 470).
Verbenaceae	: <i>Callicarpa americana</i> (Quaintance, 1899a : 4).

Tetraleurodes moundi Cohic

Tetraleurodes moundi Cohic, 1968b : 131–134. Syntypes on *Millettia* sp., ANGOLA : Portugalia, iv.1964 (R. Paulian); on *Acridocarpus longifolius*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 6.i.1967; on *Agelaea dewevrei*, *Barteria fistulosa*, Brazzaville, Centre O.R.S.T.O.M., 5.xii.1966; on *Caloncba dusenii*, Brazzaville, Centre O.R.S.T.O.M., 25.xii.1966; on *Caloncba welwitschii*, Brazzaville, Centre O.R.S.T.O.M., 20.i.1967; on *Gardenia jovis-tonantis*, Brazzaville, Centre O.R.S.T.O.M., 16.i.1967; on *Hymenocardia acida*, Brazzaville, Centre O.R.S.T.O.M., 8 and 25.xii.1966; on *Ochna gilletiana*, Brazzaville, Centre O.R.S.T.O.M., 9.xii.1966; on *Psidium guajava*, Brazzaville, Centre O.R.S.T.O.M., 22.xi.1965; on *Strychnos pungens*, Brazzaville, Centre O.R.S.T.O.M., 9.i.1967; on *Strychnos variabilis*, Brazzaville, Centre O.R.S.T.O.M., 25.xii.1966; on *Strychnos spinosa*, Brazzaville, Centre O.R.S.T.O.M., 15.iii.1967. (One syntype on *Ochna* in BMNH.)

DISTRIBUTION. Angola (Cohic, 1968b : 131); Congo (Brazzaville) (Cohic, 1968b : 131) (BMNH); Ivory Coast (Cohic, 1969 : 143).

HOST PLANTS.

Connaraceae	: <i>Agelaea dewevrei</i> (Cohic, 1968b : 131).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1969 : 143).
Euphorbiaceae	: <i>Hymenocardia acida</i> (Cohic, 1968b : 131).
Flacourtiaceae	: <i>Caloncba dusenii</i> , <i>Caloncba welwitschii</i> (Cohic, 1968b : 131).
Leguminosae	: <i>Millettia</i> sp. (Cohic, 1968b : 131).
Loganiaceae	: <i>Strychnos pungens</i> , <i>Strychnos spinosa</i> , <i>Strychnos variabilis</i> (Cohic, 1968b : 131).
Malpighiaceae	: <i>Acridocarpus dewevrei</i> (Cohic, 1968b : 131).
Meliaceae	: <i>Entandrophragma utile</i> , <i>Trichilia prieureana</i> (Cohic, 1969 : 143).
Myrtaceae	: <i>Psidium guajava</i> (Cohic, 1968b : 131).
Ochnaceae	: <i>Ochna gilletiana</i> (Cohic, 1968b : 131) (BMNH).
Passifloraceae	: <i>Barteria fistulosa</i> (Cohic, 1968b : 131).
Rubiaceae	: <i>Gardenia jovis-tonantis</i> (Cohic, 1968b : 131).
Ulmaceae	: <i>Celtis milbraedii</i> (Cohic, 1969 : 143).

Tetraleurodes niger (Maskell)

Aleurodes niger Maskell, 1895 : 437-438. Lectotype on *Acacia pycnantha*, AUSTRALIA : VICTORIA, Melbourne (French) (Auckland DSIR) designated by Dumbleton, 1956b : 180.
Aleyrodes nigra [sic] Maskell; Cockerell, 1902a : 281.
Aleurolobus niger (Maskell) Quaintance & Baker, 1914 : 109.
Tetraleurodes niger (Maskell) Dumbleton, 1956b : 180.

DISTRIBUTION. Australia (South Australia) (BMNH); Australia (Victoria) (Maskell, 1895 : 438) (BMNH).

HOST PLANTS.

Leguminosae : *Acacia pycnantha* (Maskell, 1895 : 438); *Acacia melanoxylon*, *Acacia wilhelmiiana* (BMNH).

Tetraleurodes nudus Sampson & Drews

Tetraleurodes nudus Sampson & Drews, 1941 : 174, 176. Syntypes on *Ficus involuta*, MEXICO : San Blas, State of Nayarit, xi.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 176).

HOST PLANTS.

Moraceae : *Ficus involuta* (Sampson & Drews, 1941 : 176).

Tetraleurodes opismeni Takahashi

Tetraleurodes opismeni Takahashi, 1934b : 66-67. Syntypes on *Oplismenus* sp., TAIWAN : Shinten, Urai and Hori (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 67).

HOST PLANTS.

Gramineae : *Oplismenus* sp. (Takahashi, 1934b : 67).

Tetraleurodes palmae Gameel

Tetraleurodes palmae Gameel, 1968 : 153-155. Holotype and eight paratypes on *Elaeis guineensis*, SUDAN : Meridi, 15.xi.1961 (*O. I. Gameel*); numerous paratypes on *Elaeis guineensis*, Yambio, 18.xi.1961 (*O. I. Gameel*) (Sudan GRF).

DISTRIBUTION. Sudan (Gameel, 1968 : 155).

HOST PLANTS.

Palmae : *Elaeis guineensis* (Gameel, 1968 : 155).

Tetraleurodes papilliferus Sampson & Drews

Tetraleurodes papilliferus Sampson & Drews, 1941 : 176. Syntypes on an undetermined tree, PANAMA : Boquete, vii.1938 (California UCD).

DISTRIBUTION. Panama (Sampson & Drews, 1941 : 176).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 176).

Tetraleurodes pauliani Takahashi

Tetraleurodes Pauliani Takahashi, 1955a : 420-422. Syntypes on ? *Feijoa sellowiana*, MADAGASCAR : Tananarive-Tsimbazaza, 28.x.1947 (Paris MNHN) (Hikasan BL) (USNM).

DISTRIBUTION. Madagascar (Takahashi, 1955a : 422).

HOST PLANTS.

Myrtaceae : ? *Feijoa sellowiana* (Takahashi, 1955a : 422).

Tetraleurodes perileuca (Cockerell)

Aleyrodes (Tetraleurodes) perileuca Cockerell, 1902a : 283. [Full description in Cockerell, 1903b : 664-665.] Syntypes on upper sides of leaves of live oak [*Quercus* sp.], U.S.A. : TEXAS, Cuero, 2.vi.1898 (*C. H. T. Townsend*); on upper sides of leaves of live oak, U.S.A. : CALIFORNIA, San Diego County, La Jolla, viii.1901 (*T. D. A. Cockerell*) (USNM).

Tetraleurodes perileuca (Cockerell) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (California, Texas) (Cockerell, 1903b : 665).

HOST PLANTS.

Fagaceae : *Quercus* sp. (Cockerell, 1903b : 665).

Professor Cockerell in a letter to Kirkaldy said he considered that *Tetraleurodes stanfordi* (Bemis) 'is probably the same as *perileuca* (Cockerell)' (Kirkaldy, 1907 : 71).

***Tetraleurodes pluto* Dumbleton**

Tetraleurodes pluto Dumbleton, 1956b : 180-181. Holotype and paratypes on a number of yellow flowering plants, AUSTRALIA : WESTERN AUSTRALIA, Lea, 1896 (Auckland DSIR).

DISTRIBUTION. Australia (Western Australia) (Dumbleton, 1956b : 181).

HOST PLANTS.

Host indet. (Dumbleton, 1956b : 181).

***Tetraleurodes pringlei* Quaintance & Baker**

Tetraleurodes pringlei Quaintance & Baker, in J. M. Baker, 1937 : 617-618. Syntypes on *Caulthus* [sic] *hispites*, MEXICO : Oaxaca (G. C. G. Pringle) (USNM).

DISTRIBUTION. Mexico (J. M. Baker, 1937 : 618).

HOST PLANTS.

Cruciferae : *Caulanthus hispites* (J. M. Baker, 1937 : 618).

***Tetraleurodes pusana* Takahashi**

Tetraleurodes pusana Takahashi, 1950 : 86-87. Syntypes on an undetermined grass, INDIA : Pusa, 15.ii.1938 (C. K. Samuel); on an undetermined grass, MALAYA : Gombak, 17.iv.1944 (R. Takahashi) (BMNH).

DISTRIBUTION. India, Malaya (Takahashi, 1950 : 87) (BMNH).

HOST PLANTS.

Gramineae : Genus indet. (Takahashi, 1950 : 87) (BMNH).

***Tetraleurodes quadratus* Sampson & Drews**

Tetraleurodes quadratus Sampson & Drews, 1941 : 176-177. Syntypes on *Byrsonima crassifolia*, MEXICO : Tepic, State of Nayarit, xi.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 176).

HOST PLANTS.

Malpighiaceae : *Byrsonima crassifolia* (Sampson & Drews, 1941 : 176).

***Tetraleurodes rugosus* Corbett**

Tetraleurodes rugosus Corbett, 1926 : 281. Syntypes on grass, SRI LANKA : Dambula, 30.viii. 1910. (E. E. Green) (Six syntypes and dry material with syntype data in BMNH.); on grass, SRI LANKA; Maha Illupalawa, North Coast Province, ix.1905 (E. E. Green). (One syntype in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 281) (BMNH).

HOST PLANTS.

Gramineae : Genus indet. (Corbett, 1926 : 281) (BMNH).

***Tetraleurodes russellae* Cohic**

Tetraleurodes russelli Cohic, 1968b : 134-138. Syntypes on *Allophylus africanus*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 21.i.1967; on *Barteria fistulosa*, Brazzaville, Centre O.R.S.T.O.M., 5.xii.1967; on *Clerodendron* sp., Brazzaville, Centre O.R.S.T.O.M., 7.v.1966; on *Colletoecema dewevrei*, Brazzaville, Centre O.R.S.T.O.M., 9 and 12.xii.1966; on *Combretum* sp., Brazzaville, Centre O.R.S.T.O.M., 31.i.1967; on *Gaertnera paniculata*, Brazzaville, Centre O.R.S.T.O.M., 21.i.1967; on *Gardenia jovis-tonantis*, Brazzaville, Centre O.R.S.T.O.M., 16.i.1967; on *Hymenocardia acida*, Brazzaville, Centre O.R.S.T.O.M., 29.i.1964, 8.xii.1966 and 20.xii.1966; on *Lagerstroemia indica*, Brazzaville, Centre O.R.S.T.O.M., 8.ii.1964; on *Manotes pruinosa*, Brazzaville, Centre O.R.S.T.O.M., 28.i.1967; on *Markhamia sessilis*, Brazzaville, Centre O.R.S.T.O.M., 3.ii.1966; on *Ochna gilletiana*, Brazzaville, Centre O.R.S.T.O.M., 9 and 24.xii.1966; on *Pauridiantha hirtella*, Brazzaville, Centre O.R.S.T.O.M., 25.i.1967; on *Smilax kraussiana*, Brazzaville, Centre O.R.S.T.O.M., 16.i.1967; on *Strychnos variabilis*, Brazzaville, Centre O.R.S.T.O.M., 25.xii.1966 and 27.ii.1967; on *Tetracera alnifolia*, Brazzaville, Centre O.R.S.T.O.M., 7.i.1967; on *Triclisia gilletii*, Brazzaville, Centre O.R.S.T.O.M., 8.iii.1967.

Cohic (1969 : 144) amended the spelling in accordance with the *Code of Zoological Nomenclature*, Recommendation 31A.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968b : 134); Ivory Coast (Cohic, 1969 : 144).

HOST PLANTS.

Annonaceae	: <i>Uvaria scabrida</i> (Cohic, 1969 : 144).
Bignoniaceae	: <i>Markhamia sessilis</i> (Cohic, 1968b : 134).
Combretaceae	: <i>Combretum</i> sp. (Cohic, 1968b : 134).
Connaraceae	: <i>Manotes pruinosa</i> (Cohic, 1968b : 134).
Dilleniaceae	: <i>Tetracera alnifolia</i> (Cohic, 1968b : 134).
Euphorbiaceae	: <i>Hymenocardia acida</i> (Cohic, 1968b : 134).
Leguminosae	: <i>Cassia javanica, Peltophorum pterocarpum</i> (Cohic, 1969 : 144).
Loganiaceae	: <i>Strychnos variabilis</i> (Cohic, 1968b : 134).
Lythraceae	: <i>Lagerstroemia indica</i> (Cohic, 1968b : 134).
Menispermaceae	: <i>Triclisia gilletii</i> (Cohic, 1968b : 134).
Ochnaceae	: <i>Ochna gilletiana</i> (Cohic, 1968b : 134).
Passifloraceae	: <i>Barteria fistulosa</i> (Cohic, 1968b : 134).
Rubiaceae	: <i>Colletoecema dewevrei, Gaertnera paniculata, Gardenia jovis-tonantis, Pauridiantha hirtella</i> (Cohic, 1968b : 134).
Sapindaceae	: <i>Allophylus africanus</i> (Cohic, 1968b : 134).
Smilacaceae	: <i>Smilax kraussiana</i> (Cohic, 1968b : 134).
Sterculiaceae	: <i>Triplochiton scleroxylon</i> (Cohic, 1969 : 144).
Ulmaceae	: <i>Celtis milbraedii</i> (Cohic, 1969 : 144).
Verbenaceae	: <i>Clerodendron</i> sp. (Cohic, 1968b : 134).

***Tetraleurodes semibarbata* Takahashi**

| DISTRIBUTION. Madagascar (Takahashi, 1955a : 422–424. Holotype on an unidentified host, MADAGASCAR : Ankaratra, Manjakatombo, 2000 m, 24.v.1950 (R. Mamet) (Paris MNHN)).

| DISTRIBUTION. Madagascar (Takahashi, 1955a : 423).

HOST PLANTS.

Host indet. (Takahashi, 1955a : 423).

***Tetraleurodes semilunaris* Corbett**

| *Tetraleurodes semiilunaris* Corbett, 1926 : 282. Syntypes on citronella grass [*Cymbopogon* sp.], SRI LANKA : Colombo, xi.1903 (E. E. Green). (Numerous syntypes and dry material with syntype data in BMNH.)

| DISTRIBUTION. Sri Lanka (Corbett, 1926 : 282) (BMNH); China (Takahashi, 1955b : 233).

HOST PLANTS.

Gramineae : *Cymbopogon* sp. (Corbett, 1926 : 282) (BMNH).

***Tetraleurodes splendens* (Bemis)**

Aleyrodes splendens Bemis, 1904 : 489–491. Syntypes on *Rhamnus californica*, U.S.A. : CALIFORNIA, on campus of Leland Stanford Junior University, iv. and v.1902 (F. E. Bemis); on 'an unnamed manzanita', Yosemite Valley, vii.1902 (F. E. Bemis) (USNM).

Tetraleurodes splendens (Bemis) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 491).

HOST PLANTS.

Ericaceae : *Arctostaphylos* sp. (Penny, 1922 : 34).
Rhamnaceae : *Rhamnus californica* (Bemis, 1904 : 491).

***Tetraleurodes stanfordi* (Bemis)**

Aleyrodes stanfordi Bemis, 1904 : 508–510. Syntypes on *Quercus agrifolia* and/or *Quercus densiflora*, U.S.A. : CALIFORNIA, near the head of Big River, Mendocino County, 6.vi.1901 (G. H. Coleman); on *Quercus agrifolia* and/or *Quercus densiflora*, Santa Clara Valley and on the slopes of Black mountain and King's mountain, at various times during 1901 and 1902 (F. E. Bemis) (USNM).

Tetraleurodes stanfordi (Bemis) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 510) (BMNH).

HOST PLANTS.

Fagaceae : *Quercus agrifolia, Quercus densiflora* (Bemis, 1904 : 510); *Quercus* sp. (BMNH).
Rhamnaceae : *Rhamnus* sp. (Penny, 1922 : 34).

Cockerell considered this species was probably a synonym of *Tetraleurodes perileuca* (Cockerell) (Kirkaldy, 1907 : 71).

Tetraleurodes stellata (Maskell)

Aleurodes stellata Maskell, 1895 : 442. Syntypes on *Lignum vitae* [*Guaiacum officinale*], JAMAICA (T. D. A. Cockerell).

Tetraleurodes stellata (Maskell) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. Jamaica (Maskell, 1895 : 442).

HOST PLANTS.

Zygophyllaceae : *Guaiacum officinale* (Maskell, 1895 : 442).

Tetraleurodes stypheliae (Maskell)

Aleurodes stypheliae Maskell, 1895 : 442-443. Lectotype on *Styphelia (Monotoca) richei*, AUSTRALIA : VICTORIA, Melbourne (C. French) (Auckland DSIR) designated by Dumbleton, 1956b : 183. (Numerous mounted pupal cases and dry material with same data as lectotype in BMNH.)

Tetraleurodes stypheliae (Maskell) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. Australia (New South Wales) (Maskell, 1895 : 443); Australia (Victoria) (Maskell, 1895 : 443) (BMNH).

HOST PLANTS.

Epacridaceae : *Leucopogon [Styphelia] richei* (Maskell, 1895 : 443) (BMNH).

Tetraleurodes submarginata Dumbleton

Tetraleurodes submarginata Dumbleton, 1961a : 135-136. Holotype and paratypes on ? *Eugenia* sp., NEW CALEDONIA : Dothio (F. Cohic) (Noumea ORSTOM). (One paratype in BMNH.)

DISTRIBUTION. New Caledonia (Dumbleton, 1961a : 136) (BMNH).

HOST PLANTS.

Myrtaceae : ? *Eugenia* sp. (Dumbleton, 1961a : 136).

Tetraleurodes subrotunda Takahashi

Tetraleurodes subrotunda Takahashi, 1937a : 43-44. Syntypes on an undetermined tree, MAURITIUS : Kanaka, x.1934 (R. Mamei) (Eberswalde IP) (Taiwan ARI).

DISTRIBUTION. Mauritius (Takahashi, 1937a : 44).

HOST PLANTS.

Host indet. (Takahashi, 1937a : 44).

Tetraleurodes truncatus Sampson & Drews

Tetraleurodes truncatus Sampson & Drews, 1941 : 178. Syntypes on guava [*Psidium guajava*], MEXICO : State of Jalisco and State of Nayarit, xi.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 178).

HOST PLANTS.

Myrtaceae : *Psidium guajava* (Sampson & Drews, 1941 : 178).

Tetraleurodes ursorum (Cockerell)

Aleyrodes ursorum Cockerell, 1910a : 171-172. Syntypes on *Arctostaphylos uva-ursi*, U.S.A. : COLORADO, near the top of Flagstaff Mountain, Boulder, 20.iii.1910 (T. D. A. Cockerell) (USNM).

Tetraleurodes ursorum (Cockerell) Quaintance & Baker, 1914 : 108.

DISTRIBUTION. U.S.A (Colorado) (Cockerell, 1910a : 171); Mexico (Sampson & Drews, 1941 : 178); Puerto Rico (Dozier, 1936 : 146).

HOST PLANTS.

Ericaceae : *Arctostaphylos uva-ursi* (Cockerell, 1910a : 171).

Polygonaceae : *Coccoloba* sp. (Dozier, 1936 : 146).

Rosaceae : *Rosa* sp. (J. M. Baker, 1937 : 616).

TETRALICIA Harrison

Tetralicia Harrison, 1917a : 60. Type-species : *Tetralicia ericae*, by monotypy.

Tetralicia spp. indet.

HOST PLANTS.

Combretaceae : *Combretum* sp. (BMNH : Nigeria).

Euphorbiaceae : *Lepidoturus laxiflorus* (BMNH : Nigeria).

Ulmaceae : *Chaetachme aristata* (BMNH : South Africa).

Tetralicia erianthi Danzig

Tetralicia erianthi Danzig, 1969 : 878 [557–558]. Holotype and paratypes on *Erianthus purpurascens*, U.S.S.R. : Turkmenia, Ashkabad, 22.ix.1958 (I. Rozanov); paratypes on *Erianthus purpurascens*, Amudar'ye floodplain, 90 km north of Chardzhou, 3.vi.1965 (E. M. Danzig) (Leningrad ZI).

DISTRIBUTION. U.S.S.R. (Danzig, 1969 : 878 [558]).

HOST PLANTS.

Gramineae : *Erianthus purpurascens* (Danzig, 1969 : 878 [558]).

Tetralicia ericae Harrison

Tetralicia ericae Harrison, 1917a : 61–62. Syntypes on *Erica tetralix*, ENGLAND : Durham, Waldridge Fell. (Types presumed lost; however, material from type host and locality in BMNH.)

DISTRIBUTION. Austria, Czechoslovakia (Zahradnik, 1963a : 13); England (Mound, 1966 : 422) (BMNH); Scotland, Wales (BMNH); Sweden (Ossiannilsson, 1952 : 80); Netherlands (Bink-Moenen, 1976 : 17).

HOST PLANTS.

Ericaceae : *Erica carnea* (Zahradnik, 1963a : 13); *Erica* spp. (Mound, 1966 : 422); *Erica tetralix* (Harrison, 1917a : 62) (BMNH).

Tetralicia rotunda J. M. Baker

Tetralecia [sic] *rotunda* J. M. Baker, 1937 : 619. Syntypes from ? Veracruz [MEXICO] (USNM). The original description states that 'exact data regarding the material is not now available'.

DISTRIBUTION. ? Mexico (J. M. Baker, 1937 : 619).

HOST PLANTS.

Host indet. (J. M. Baker, 1937 : 619).

This species is probably related to those in *Aleuropleurocelus* Drews & Sampson.

TRIALEURODES Cockerell

Aleyrodes (*Trialeurodes*) Cockerell, 1902a : 283. Type-species : *Aleyrodes pergandei*, by original designation.

[*Aleyrodes* (*Asterochiton*) Maskell; Kirkaldy, 1907 : 43–44. Misidentification using *lecanicoides*, now regarded as a synonym of *vaporariorum*, as the type-species of the sub-genus.]

[*Asterochiton* Maskell; Quaintance & Baker, 1914 : 104–105. Misidentification using *vaporariorum* as the type-species.]

Trialeurodes Cockerell; Quaintance & Baker, 1915a : xi.

Gymnaleurodes Sampson & Drews, 1940 : 29. Type-species : *Gymnaleurodes bellissima*, by monotypy. [Synonymized by Sampson, 1943 : 209.]

Aleyrodes (*Ogivaleurodes*) Goux, 1948–1949 : 31. Type-species : *Aleyrodes lauri*, by monotypy. **Syn. n.**

Ogivaleurodes Goux; Goux, 1951 : 12.

Trialeurodes spp. indet.

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Prospaltella strenua* Silvestri (Fulmek, 1943 : 16. Java, Malaya).

Trialeurodes abutiloneus (Haldeman)

Aleyrodes bifasciata Stephens, 1829 : 367. Nomen nudum. [Synonymized by Kirkaldy, 1907 : 75.]

Aleyrodes abutilonea Haldeman, 1850 : 108–109. Syntypes on *Sida* (*Abutilon*) *abutilon*, U.S.A. : PENNSYLVANIA.

Aleyrodes erigerontis Maskell, 1895 : 429–430. Syntypes on *Erigeron* sp., MEXICO (T. D. A. Cockerell) (Auckland DSIR). [Synonymized by Russell, 1948 : 71.]

Aleyrodes rolfsii Quaintance, 1899b : 90–92. Syntypes on cultivated geranium [? *Pelargonium* sp.], U.S.A. : south FLORIDA, sent to Prof. P. H. Rolfs (USNM). [Synonymized by Russell, 1948 : 71.]

Aleyrodes fitchi Quaintance, 1900 : 24–26. Syntypes including adults on cotton [*Gossypium* sp.], U.S.A. : MISSISSIPPI, Harrisville, 14.ix.1895 (S. B. Mullen) (USNM). [Synonymized by Quaintance, 1907 : 92.]

Aleyrodes (*Trialeurodes*) *erigerontis* Maskell; Cockerell, 1902a : 283.

Aleyrodes (*Trialeurodes*) *fitchi* Quaintance; Cockerell, 1902a : 283.

Aleyrodes ambrosiae Cockerell, 1910b : 370–371. Syntypes on *Ambrosia artemisiaefolia*, U.S.A. : COLORADO. Boulder, 13.viii.1910 (T. D. A. Cockerell) (USNM). [Synonymized by Russell, 1948 : 71.]

- Asterochiton abutiloneus* (Haldeman) Quaintance & Baker, 1914 : 105.
Asterochiton ambrosiae (Cockerell) Quaintance & Baker, 1914 : 105.
Asterochiton erigerontis (Maskell) Quaintance & Baker, 1914 : 105.
Asterochiton rolfsii (Quaintance) Quaintance & Baker, 1914 : 105.
Trialeurodes abutiloneus (Haldeman) Quaintance & Baker, 1915a : xi.
Trialeurodes ambrosiae (Cockerell) Quaintance & Baker, 1915a : xi.
Trialeurodes erigerontis (Maskell) Quaintance & Baker, 1915a : xi.
Trialeurodes rolfsii (Quaintance) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. U.S.A. (Alabama, Mississippi, Texas, Washington) (Quaintance, 1900 : 25); U.S.A. (California, Virginia) (BMNH); U.S.A. (Colorado) (Cockerell, 1910b : 370–371); U.S.A. (Florida) (Quaintance, 1907 : 94); U.S.A. (New York, Michigan, Wisconsin) (Russell, 1963 : 150); U.S.A. (Pennsylvania) (Quaintance, 1900 : 19); Mexico (Russell, 1963 : 150) (BMNH); Cuba, Puerto Rico, Trinidad (Russell, 1963 : 150); Jamaica (BMNH).

HOST PLANTS.

Acanthaceae	: <i>Ruellia villosa</i> (Russell, 1963 : 150).
Asclepiadaceae	: <i>Asclepias syriaca</i> , <i>Gonolobus [Ampelamus] albidus</i> (Russell, 1963 : 149).
Balsaminaceae	: <i>Impatiens capensis</i> (Russell, 1963 : 150).
Boraginaceae	: <i>Heliotropium curassavicum</i> (Russell, 1963 : 150).
Compositae	: <i>Ambrosia [Franseria] ambrosioides</i> (Russell, 1963 : 149); <i>Ambrosia artemisiaefolia</i> (Cockerell, 1910b : 370); <i>Ambrosia psilostachya</i> , <i>Ambrosia trifida</i> , <i>Aster novae-angliae</i> , <i>Bidens</i> sp., <i>Eclipta alba</i> , <i>Erechtites hieracifolia</i> (Russell, 1963 : 149); <i>Erigeron</i> sp. (Maskell, 1895 : 430); <i>Erigeron annuus</i> , <i>Eupatorium hyssopifolium</i> (Russell, 1963 : 149); <i>Helianthus</i> sp., <i>Heterotheca grandiflora</i> , <i>Iva ciliata</i> , <i>Lactuca canadensis</i> , <i>Lactuca serriola</i> , <i>Pluchea sericea</i> , <i>Solidago altissima</i> , <i>Solidago californica</i> , <i>Sonchus asper</i> , <i>Sonchus oleraceus</i> , <i>Taraxacum</i> sp., <i>Vernonia missurica</i> , <i>Xanthium canadense</i> , <i>Xanthium strumarium</i> (Russell, 1963 : 150).
Convolvulaceae	: <i>Dichondra repens</i> var. <i>carolinensis</i> (Russell, 1963 : 149); <i>Ipomoea angulata</i> , <i>Ipomoea batatas</i> , <i>Ipomoea hederacea</i> , <i>Ipomoea lacunosa</i> , <i>Ipomoea purpurea</i> (Russell, 1963 : 150).
Cruciferae	: <i>Brassica</i> sp. (Russell, 1963 : 149).
Cucurbitaceae	: <i>Citrullus vulgaris</i> , <i>Cucumis sativus</i> (Russell, 1963 : 149).
Euphorbiaceae	: <i>Acalypha virginica</i> , <i>Euphorbia corollata</i> , <i>Euphorbia dentata</i> , <i>Euphorbia glyptosperma</i> , <i>Euphorbia hirta</i> , <i>Euphorbia pilulifera</i> , <i>Euphorbia supina</i> , <i>Ricinus communis</i> (Russell, 1963 : 149–150).
Geraniaceae	: <i>Geranium</i> sp. (Russell, 1963 : 149); ? <i>Pelargonium</i> sp. (Quaintance, 1899b : 92).
Hamamelidaceae	: <i>Liquidambar styraciflua</i> (Russell, 1963 : 150).
Labiatae	: <i>Ajuga</i> sp. (Russell, 1963 : 149); <i>Nepeta cataria</i> , <i>Scutellaria leonardii</i> , <i>Stachys albens</i> , <i>Trichostema lanceolatum</i> (Russell, 1963 : 150).
Leguminosae	: <i>Acacia melanoxylon</i> , <i>Aeschynomene virginica</i> , <i>Albizia chinensis</i> , <i>Cassia nodosa</i> , <i>Desmodium paniculatum</i> , <i>Glycine max</i> , <i>Medicago sativa</i> , <i>Mimosa</i> sp., <i>Phaseolus</i> spp., <i>Prosopis chilensis</i> , <i>Pueraria</i> sp., <i>Schranksia</i> sp., <i>Sesbania [Agati] grandiflora</i> , <i>Trifolium pratense</i> , <i>Wisteria</i> sp. (Russell, 1963 : 149–150).
Lythraceae	: <i>Lawsonia inermis</i> (Russell, 1963 : 150).
Malvaceae	: <i>Abutilon theophrasti</i> , <i>Althaea</i> sp. (Russell, 1963 : 150); <i>Gossypium</i> sp. (Quaintance, 1900 : 25) (BMNH); <i>Hibiscus moscheutos</i> , <i>Hibiscus mutabilis</i> , <i>Hibiscus rosa-sinensis</i> , <i>Hibiscus syriacus</i> , <i>Hibiscus trionum</i> , <i>Malva neglecta</i> , <i>Malvastrum coromandelianum</i> , <i>Pseudabutilon</i> sp. (Russell, 1963 : 150); <i>Sida abutilon</i> (Haldeman, 1850 : 109); <i>Sida</i> sp., <i>Sida spinosa</i> , <i>Sphaeralcea</i> sp. (Russell, 1963 : 150).
Moraceae	: <i>Morus</i> sp. (Russell, 1963 : 150).
Myrtaceae	: <i>Eucalyptus</i> sp., <i>Melaleuca hypericifolia</i> (Russell, 1963 : 149–150).
Onagraceae	: <i>Fuchsia</i> sp. (Russell, 1963 : 149).

Oxalidaceae	: <i>Oxalis</i> sp. (Russell, 1963 : 150).
Polygonaceae	: <i>Polygonum aviculare</i> , <i>Polygonum coccineum</i> , <i>Polygonum hydropiperoides</i> , <i>Polygonum pennsylvanicum</i> (Russell, 1963 : 150).
Portulacaceae	: <i>Portulaca</i> sp. (Russell, 1963 : 150).
Punicaceae	: <i>Punica granatum</i> (Russell, 1963 : 150).
Ranunculaceae	: <i>Aquilegia canadensis</i> (Russell, 1963 : 149).
Rhamnaceae	: <i>Ceanothus</i> sp. (Russell, 1963 : 149).
Rosaceae	: <i>Pyrus communis</i> , <i>Rosa</i> sp., <i>Rubus</i> sp. (Russell, 1963 : 150).
Rutaceae	: <i>Citrus</i> sp., <i>Ruta graveolens</i> (Russell, 1963 : 149–150).
Sapindaceae	: <i>Serjania</i> sp. (Russell, 1963 : 150).
Scrophulariaceae	: <i>Hebe lewisii</i> (Russell, 1963 : 150).
Solanaceae	: <i>Datura stramonium</i> (Russell, 1963 : 149) (BMNH); <i>Lycopersicum esculentum</i> (Russell, 1963 : 150); <i>Nicotiana glauca</i> (BMNH); <i>Nicotiana trigonophylla</i> , <i>Physalis</i> sp., <i>Solanum arboreum</i> , <i>Solanum carolinense</i> , <i>Solanum melongena</i> , <i>Solanum nigrum</i> , <i>Solanum tuberosum</i> (Russell, 1963 : 150).
Ulmaceae	: <i>Ulmus</i> sp. (Russell, 1963 : 150).
Urticaceae	: <i>Laportea canadensis</i> (Russell, 1963 : 150).
Verbenaceae	: <i>Duranta triacantha</i> , <i>Lantana montevidensis</i> , <i>Verbena</i> sp., <i>Vitex mollis</i> (Russell, 1963 : 149–150).
Violaceae	: <i>Viola tricolor</i> (Russell, 1963 : 150).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Encarsia pergandiella</i> Howard (Thompson, 1950 : 110. U.S.A.).
	: <i>Encarsia quaintancei</i> Howard (Dysart, 1966 : 28. U.S.A.).
	: <i>Eretmocerus haldemani</i> Howard (Dysart, 1966 : 28. U.S.A.).
Proctotrupoidea	
Platygasteridae	: <i>Anitus aleurodinis</i> Haldeman (Dysart, 1966 : 28).

Thysanoptera

Thripidae	: <i>Sericothrips trifasciatus</i> (Ashmead) (Kirkaldy, 1907 : 54).
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Trialeurodes asplenii (Maskell)

Aleurodes asplenii Maskell, 1890b : 173–174. Lectotype on *Asplenium lucidum*, NEW ZEALAND (Auckland DSIR) designated by Dumbleton, 1957 : 145. Paralectotype (USNM).

Asterochiton asplenii (Maskell) Quaintance & Baker, 1914 : 105.

Trialeurodes asplenii (Maskell) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. New Zealand (Maskell, 1890b : 174) (BMNH).

HOST PLANTS.

Aspleniaceae	: <i>Asplenium lucidum</i> (Maskell, 1890b : 170); <i>Asplenium</i> sp. (BMNH).
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Trialeurodes bambusae Takahashi

Trialeurodes bambusae Takahashi, 1943 : 29–30. Syntypes on bamboo [? *Bambusa* sp.], THAILAND : Bangkok, 26.iii.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1943 : 30).

HOST PLANTS.

Gramineae	: ? <i>Bambusa</i> sp. (Takahashi, 1943 : 30).
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Trialeurodes bauhiniae Corbett

Trialeurodes bauhiniae Corbett, 1935b : 816–817. Syntypes on *Bauhinia bidentata*, MALAYA : Johol (Negri Sembilan).

DISTRIBUTION. Malaya (Corbett, 1935b : 817).

HOST PLANTS.

Leguminosae	: <i>Bauhinia bidentata</i> (Corbett, 1935b : 817).
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***Trialeurodes bellissima* (Sampson & Drews)**

Gymnaleurodes bellissima Sampson & Drews, 1940 : 29–30. Holotype and paratypes on *Quercus* sp., U.S.A. : CALIFORNIA, along the highway about one-half mile from the Orange County line in Carbon Canyon, San Bernardino County, 10.i.1939 (E. A. Drews) (USNM).
Trialeurodes bellissima (Sampson & Drews) Sampson, 1943 : 209.

DISTRIBUTION. U.S.A. (California) (Sampson & Drews, 1940 : 30).

HOST PLANTS.

Fagaceae : *Quercus* sp. (Sampson & Drews, 1940 : 30); *Quercus agrifolia* (Russell, 1948 : 25).

***Trialeurodes bemisae* Russell**

[*Aleyrodes tentaculatus* Bemis, 1904 : 494–496. Misidentification in part.]

Trialeurodes bemisae Russell, 1948 : 38–39. Holotype on *Quercus agrifolia*, U.S.A. : CALIFORNIA, Stanford University, 30.i.1902 (F. E. Bemis); paratypes on *Arbutus menziesii*, Berkeley, 1.iii.1917 (D. D. Penny); on *Ceanothus thyrsiflorus*, Los Angeles, 12.xi.1943 (R. H. Smith); on *Photinia arbutifolia*, Berkeley, 19.iv.1911 (P. J. Timberlake) (USNM).

DISTRIBUTION. U.S.A. (California) (Russell, 1948 : 39).

HOST PLANTS.

Ericaceae : *Arbutus menziesii* (Russell, 1948 : 39).
Fagaceae : *Quercus agrifolia* (Russell, 1948 : 39).
Rhamnaceae : *Ceanothus thyrsiflorus* (Russell, 1948 : 39).
Rosaceae : *Photinia arbutifolia* (Russell, 1948 : 39).

The holotype of *bemisae* was originally part of the syntype series of *tentaculatus* (Bemis).

***Trialeurodes celti* Takahashi**

Trialeurodes celti Takahashi, 1943 : 28–29. Syntypes on *Celtis* sp., THAILAND : Chiengsen, 17.iv.1940 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Thailand (Takahashi, 1943 : 29).

HOST PLANTS.

Ulmaceae : *Celtis* sp. (Takahashi, 1943 : 29).

***Trialeurodes chinensis* Takahashi**

Trialeurodes chinensis Takahashi, 1955b : 231–232. Holotype on *Solanum* sp., CHINA : Canton, 5.i.1950 (Dr J. L. Gressitt) (Hikosan BL). Described from a single specimen.

DISTRIBUTION. China (Takahashi, 1955b : 232).

HOST PLANTS.

Solanaceae : *Solanum* sp. (Takahashi, 1955b : 232).

***Trialeurodes coccolobae* Russell**

Trialeurodes coccolobae Russell, 1948 : 23–24. Holotype and paratype on *Coccoloba floribunda* (USNH), MEXICO : near Manzanillo, State of Colima, 2.xii.1925 (R. S. Ferris) (USNM).

DISTRIBUTION. Mexico (Russell, 1948 : 24).

HOST PLANTS.

Polygonaceae : *Coccoloba floribunda* (Russell, 1948 : 24).

***Trialeurodes colcordae* Russell**

Trialeurodes colcordae Russell, 1948 : 75–76. Holotype and paratype on unknown host, U.S.A. : southern CALIFORNIA, iii.1908 (USNM).

DISTRIBUTION. U.S.A. (California) (Russell, 1948 : 76).

HOST PLANTS.

Host indet. (Russell, 1948 : 76).

***Trialeurodes corollis* (Penny)**

Asterochiton corollis Penny, 1922 : 26–28. Syntypes on *Arctostaphylos manzanita*, U.S.A. : California, San Diego County, Pine Hills, v.1917 (D. D. Penny) (California AS).

Trialeurodes corollis (Penny) Russell, 1948 : 36.

DISTRIBUTION. U.S.A. (California) (Penny, 1922 : 28) (BMNH).

HOST PLANTS.

Ericaceae : *Arctostaphylos manzanita* (Penny, 1922 : 28); *Arctostaphylos* sp. (BMNH).

***Trialeurodes diminutis* (Penny)**

Asterochiton diminutis Penny, 1922 : 28–30. Syntypes on *Chamaebatia foliolosa*, U.S.A. : CALIFORNIA, Placerville, v.1918 (D. D. Penny) (USNM) (California AS).

Trialeurodes diminutis (Penny) Russell, 1948 : 54–55.

DISTRIBUTION. U.S.A. (California) (Penny, 1922 : 30).

HOST PLANTS.

Rosaceae : *Chamaebatia foliolosa* (Penny, 1922 : 30).

***Trialeurodes drewsi* Sampson**

[*Aleyrodes glacialis* Bemis, 1904 : 518–519. Misidentification in part.]

Trialeurodes drewsi Sampson, 1945 : 62. Holotype on *Quercus* sp., U.S.A. : CALIFORNIA, Mt Tamalpais, Marin County, 16.iii.1941 (W. W. Sampson) (California UCD).

DISTRIBUTION. U.S.A. (California) (Sampson, 1945 : 62) (BMNH).

HOST PLANTS.

Fagaceae : *Lithocarpus densiflorus*, *Quercus agrifolia*, *Quercus dumosa*, *Quercus tomentella*, *Quercus* sp. (Russell, 1948 : 53); *Quercus ilex* (BMNH).

***Trialeurodes dubiensis* (Bondar)**

Asterochiton dubiensis Bondar, 1923a : 179–180. Holotype on goyabeira [*Psidium guajava*], BRAZIL : Bahia (G. Bondar) (USNM). Described from a single specimen.

Trialeurodes dubiensis (Bondar) Bondar, 1928b : 32.

DISTRIBUTION. Brazil (Bondar, 1923a : 180).

HOST PLANTS.

Myrtaceae : *Psidium guajava* (Bondar, 1923a : 180).

***Trialeurodes elaphoglossi* Takahashi**

Trialeurodes elaphroglossi [sic] Takahashi, 1960a : 139–141. Syntypes on *Elaphoglossum* [sic] sp., RÉUNION ISLAND : Plaine des Caffres, 1500–1600 m, vi.1957 (J. Bosser) (Hikosan BL) (Paris MNHN). (Eleven syntypes and dry material with syntype data in BMNH.)

The original spelling of the specific epithet is corrected here in accordance with the *International Code of Zoological Nomenclature*, Article 32a (ii), as it is considered to be a lapsus calami.

DISTRIBUTION. Réunion Island (Takahashi, 1960a : 141) (BMNH).

HOST PLANTS.

Lomariopsidaceae : *Elaphoglossum* sp. (Takahashi, 1960a : 139) (BMNH).

***Trialeurodes elatostemae* Takahashi**

Trialeurodes elatostemae Takahashi, 1932 : 39–40. Syntypes on *Elatostema* sp., TAIWAN : Urai, 6.ix.1931 (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1932 : 40).

HOST PLANTS.

Urticaceae : *Elatostema* sp. (Takahashi, 1932 : 40).

***Trialeurodes ericae* Bink-Moenen**

Trialeurodes ericae Bink-Moenen, 1976 : 17–19. Holotype and paratypes on *Erica tetralix*, NETHERLANDS : Leersum, reserve Leersumse Veld, 6.vi.1975 (R. M. Bink-Moenen) (Instituut voor Taxonomische Zoölogie, Amsterdam) (BMNH).

DISTRIBUTION. Netherlands (Bink-Moenen, 1976 : 17) (BMNH).

HOST PLANTS.

Ericaceae : *Erica tetralix* (Bink-Moenen, 1976 : 19) (BMNH).

Trialeurodes eriodictyonis Russell

Trialeurodes eriodictyonis Russell, 1948 : 76-77. Holotype and paratypes on *Eriodictyon crassifolium*, U.S.A. : CALIFORNIA, San Diego County, Del Mar, 26.vii.1912 (P. H. Timberlake); on *Eriodictyon crassifolium*, Mount Wilson and an unstated locality, no other data known; on *Eriodictyon crassifolium*, San Jacinto Mountains, 14.vii.1912 (Bridwell and Timberlake); on *Eriodictyon crassifolium*, an unstated locality, 28.iv.1913; on *Eriodictyon crassifolium*, San Diego County, 7.iv.1920 (H. S. Smith) (USNM).

DISTRIBUTION. U.S.A. (California) (Russell, 1948 : 77).

HOST PLANTS.

Hydrophyllaceae : *Eriodictyon crassifolium* (Russell, 1948 : 77).

Trialeurodes euphorbiae Russell

Trialeurodes euphorbiae Russell, 1948 : 77-78. Holotype and paratypes on *Euphorbia albomarginata*, U.S.A. : CALIFORNIA, San Bernardino, x.1903 (A. B. Parish); paratypes on *Euphorbia albomarginata*, Riverside, 5.ii.1908 (C. F. Wheeler) (USNM).

DISTRIBUTION. U.S.A. (California) (Russell, 1948 : 78).

HOST PLANTS.

Euphorbiaceae : *Euphorbia albomarginata* (Russell, 1948 : 78).

Trialeurodes fernaldi (Morrill)

Aleyrodes fernaldi Morrill, 1903b : 83-85. Syntype data on *Spiraea* sp. and strawberry [*Fragaria* sp.], U.S.A. : MASSACHUSETTS : Amherst.

Trialeurodes fernaldi (Morrill) Russell, 1948 : 63-64.

DISTRIBUTION. U.S.A. (Massachusetts) (Morrill, 1903b : 84-85); U.S.A. (Connecticut) (Russell, 1948 : 64).

HOST PLANTS.

Rosaceae : *Fragaria* sp., *Spiraea* sp. (Morrill, 1903b : 84-85); *Spiraea vanhouttei* (Russell, 1948 : 64).

Rubiaceae : *Cephalanthus occidentalis* (Russell, 1948 : 64).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia luteola* Howard (Fulmek, 1943 : 6. U.S.A.).

Proctotrupoidea

Platygasteridae : *Amitus aleurodinis* Haldeman (Thompson, 1950 : 4. U.S.A.).

Trialeurodes floridensis (Quaintance)

Aleurodes floridensis Quaintance, 1900 : 26-27. Syntypes on *Psidium guajava*, U.S.A. : FLORIDA, Lakeland and Punta Gorda, viii.1898 (A. L. Quaintance); on guava [*Psidium guajava*], FLORIDA, Crescent City, 8.i.1896 (H. G. Hubbard); on guava, FLORIDA, Eustis, 25.i.1896 (H. J. Webber); on alligator pear [*Persea americana*], FLORIDA, Arcadia (J. H. Comstock) (USNM). (? Type material in dry collection, BMNH.)

Asterochiton floridensis (Quaintance) Quaintance & Baker, 1914 : 105.

Trialeurodes floridensis (Quaintance) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. U.S.A. (Florida) (Quaintance, 1900 : 27); U.S.A. (Texas) (Quaintance, 1907 : 90); U.S.A. (Arizona), Mexico, Panama, Cuba, Bahamas, Puerto Rico (Russell, 1963 : 151); Venezuela (BMNH).

HOST PLANTS.

Anacardiaceae : *Mangifera* sp. (Russell, 1948 : 20).

Annonaceae : *Annona diversifolia*, *Annona squamosa* (Russell, 1948 : 20).

Bignoniaceae : *Crescentia* sp. (Russell, 1963 : 150).

Bombacaceae : *Bombax malabaricum* (Russell, 1948 : 20); *Bombax* [*Gossampinus*] *heptaphylla* (Russell, 1963 : 151).

Chrysobalanaceae : *Licania* [*Geobalanus*] sp. (Russell, 1948 : 20).

Convolvulaceae : *Ipomoea* sp. (Russell, 1948 : 20).

Dilleniaceae : *Tetracera scandens* (Russell, 1963 : 151); *Tetracera volubilis* (Russell, 1948 : 20).

Lauraceae	: <i>Cinnamomum camphora</i> (Russell, 1963 : 150); <i>Persea americana</i> (Quaintance, 1900 : 27).
Leguminosae	: <i>Acacia nigrescens</i> (Russell, 1963 : 150); <i>Acacia pallens</i> , <i>Albizia moluccana</i> (Russell, 1948 : 20); <i>Bauhinia</i> sp., <i>Calliandra californica</i> (Russell, 1963 : 150); <i>Calliandra</i> sp. (BMNH); <i>Cassia nodosa</i> (Russell, 1948 : 20); <i>Piscidia communis</i> (Russell, 1963 : 151).
Lythraceae	: <i>Lagerstroemia speciosa</i> (Russell, 1948 : 20).
Malpighiaceae	: <i>Malpighia glabra</i> (Russell, 1948 : 20).
Meliaceae	: <i>Melia azedarach</i> (Russell, 1948 : 20).
Myrtaceae	: <i>Eucalyptus botryoides</i> (Russell, 1948 : 20); <i>Psidium guajava</i> (Quaintance, 1900 : 27); <i>Tristania conferta</i> (Russell, 1948 : 20).
Polygonaceae	: <i>Coccoloba uvifera</i> (Russell, 1948 : 20).
Rhamnaceae	: <i>Colubrina reclinata</i> (Russell, 1963 : 150).
Rubiaceae	: <i>Casasia calophylla</i> (Russell, 1963 : 15); <i>Chomelia spinosa</i> , <i>Randia calophylla</i> (Russell, 1948 : 20).
Rutaceae	: <i>Citrus</i> sp., <i>Clausena lansium</i> (Russell, 1948 : 20); <i>Zanthoxylum clava-herculis</i> (Russell, 1963 : 151).
Sapotaceae	: <i>Achras zapota</i> (Russell, 1963 : 150); <i>Mimusops emarginata</i> (Russell, 1948 : 20).
Verbenaceae	: <i>Petrea volubilis</i> (Russell, 1948 : 20).
Zygophyllaceae	: <i>Guaiacum guatamalense</i> (Russell, 1948 : 20).

NATURAL ENEMIES.

Coleoptera

Coccinellidae	: <i>Delphastus pallidus</i> (Leconte) (Thompson, 1964 : 133. U.S.A.).
Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Encarsia meritoria</i> Gahan (Fulmek, 1943 : 79. U.S.A.). : <i>Prospaltella</i> sp. (Fulmek, 1943 : 79. U.S.A.).

Trialeurodes glacialis (Bemis)

Aleyrodes glacialis Bemis, 1904 : 518–519. [Russell (1948 : 51) concluded that *glacialis* was based on four species, the three other than itself being *drewsi*, *vaporariorum* and *vittata*. The 'cotype' data for *glacialis* were given as host plant 'Ceanothus sp.', locality U.S.A. : CALIFORNIA, 'Pacific Congress Springs and Stanford University Campus', however these data do not agree precisely with the original data in Bemis (1904 : 519).]

Asterochiton glacialis (Bemis) Quaintance & Baker, 1914 : 105. In part.

Trialeurodes glacialis (Bemis) Quaintance & Baker, 1915a : xi. In part.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 519) (BMNH).

HOST PLANTS.

Caprifoliaceae	: <i>Lonicera interrupta</i> (BMNH).
Labiatae	: <i>Salvia mellifera</i> (BMNH).
Rhamnaceae	: <i>Ceanothus</i> sp. (Russell, 1948 : 52).

Trialeurodes heucherae Russell

Trialeurodes heucherae Russell, 1948 : 68–69. Holotype and paratypes on *Heuchera americana*, U.S.A. : DISTRICT OF COLUMBIA, Rock Creek Park, 10.iv.1941 (J. E. Walker); other paratypes from same host and locality taken on 4.xi.1923 (USNM).

DISTRIBUTION. U.S.A. (District of Columbia) (Russell, 1948 : 69).

HOST PLANTS.

Saxifragaceae	: <i>Heuchera americana</i> (Russell, 1948 : 69).
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Trialeurodes hutchingsi (Bemis)

Aleyrodes hutchingsi Bemis, 1904 : 532–534. Syntypes on *Arctostaphylos* sp., U.S.A. : CALIFORNIA, Yosemite Valley, vii.1902 (F. E. Bemis) (USNM).

Asterochiton hutchingsi (Bemis) Quaintance & Baker, 1914 : 105.

Trialeurodes hutchingsi (Bemis) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 534).

HOST PLANTS.

- Ericaceae : *Arctostaphylos* sp. (Bemis, 1904 : 534); *Arctostaphylos patula* (on both dorsal and ventral surfaces of leaf) (Russell, 1948 : 34).

***Trialeurodes intermedia* Russell**

[*Trialeurodes vitrinellus* (Cockerell); Quaintance & Baker, 1916 : 470. Misidentification in part.]

Trialeurodes intermedia Russell, 1948 : 20–21. Holotype and paratypes on *Rhamnus crocea*, U.S.A. : CALIFORNIA, Mount Lowe, 8.ix.1912 (P. H. Timberlake); paratypes on *Quercus agrifolia*, CALIFORNIA, Sierra Madre, xii.1907 (R. S. Woglum); on *Quercus* sp., southern CALIFORNIA, xii.1908 (R. S. Woglum); on *Rhamnus crocea*, CALIFORNIA, Mount Wilson, no other data; on *Rhamnus crocea*, CALIFORNIA, San Jacinto Mountains, 27.vii.1912 (J. C. Bridwell); on *Rhamnus crocea*, CALIFORNIA, near Irvine station, Orange County, 27.ix.1945 (R. K. Bishop); on *Rhamnus* sp., southern CALIFORNIA, xii.1907 (R. S. Woglum); on *Rhamnus* sp., CALIFORNIA, no other data; on *Rhamnus ovata*, CALIFORNIA, Mount Wilson, no other data; on *Rhus* sp., CALIFORNIA, Jacumba, 11.vii.1916 (E. A. McGregor) (USNM).

DISTRIBUTION. U.S.A. (California, Texas) (Russell, 1948 : 21).

HOST PLANTS.

- Anacardiaceae : *Rhus ovata*, *Rhus* sp. (Russell, 1948 : 21).
Fagaceae : *Quercus agrifolia*, *Quercus* sp. (Russell, 1948 : 21).
Rhamnaceae : *Rhamnus crocea*, *Rhamnus* sp. (Russell, 1948 : 21).
Rutaceae : *Amyris texana* (Russell, 1948 : 21).

The specimens from southern California on oak referred to as *vitrinellus* by Quaintance & Baker (1916 : 470) belong to *intermedia* (Russell, 1948 : 20).

***Trialeurodes lauri* (Signoret)**

Aleurodes lauri Signoret, 1882 : CLVIII. Syntypes on *Laurus nobilis*, GREECE : Athens (*Gennadius*).

Aleyroparadoxus lauri (Signoret) Silvestri, 1934 : 399. [In error, according to Russell (1947 : 6).]

Trialeurodes klenimi Takahashi, 1940c : 148–149. Syntypes on both surfaces of leaves of *Laurus nobilis*, YUGOSLAVIA : Rab, 22.ix.1938 (Dr M. Klemm) (Eberswalde IP) (Taiwan ARI). [Synonymized by Russell, 1947 : 7.]

Trialeurodes lauri (Signoret) Russell, 1947 : 6.

Aleyrodes (Ogivaleurodes) lauri Signoret; Goux, 1948–1949 : 31–33.

Ogivaleurodes lauri (Signoret) Goux, 1951 : 12.

Trialeurodes lauri (Signoret); Zahradník, 1963b : 232.

DISTRIBUTION. France (Zahradník, 1963b : 232); Greece (Signoret, 1882 : CLVIII); Yugoslavia (Takahashi, 1940c : 149); Israel (BMNH); U.S.S.R. (Zahradník, 1963b : 232) (BMNH).

HOST PLANTS.

- Ericaceae : *Arbutus* sp. (BMNH).
Lauraceae : *Laurus nobilis* (Takahashi, 1940c : 149) (BMNH).

***Trialeurodes longispina* Takahashi**

Trialeurodes longispina Takahashi, 1943 : 30–31. Syntypes on an undetermined host, THAILAND: Mt Sutep near Chiengmai, 11.v.1940 (R. Takahashi).

DISTRIBUTION. Thailand (Takahashi, 1943 : 31).

HOST PLANTS.

- Host indet. (Takahashi, 1943 : 31).

***Trialeurodes madroni* (Bemis)**

Aleyrodes madroni Bemis, 1904 : 507–508. Syntypes on *Arbutus menziesii*, U.S.A. : CALIFORNIA, on the slopes of King's Mountain, vi.1901 (F. E. Bemis) (USNM).

Asterochiton madroni (Bemis) Quaintance & Baker, 1914 : 105.

Trialeurodes madroni (Bemis) Quaintance & Baker, 1915a : xi.

Trialeurodes californiensis Sampson, 1945 : 61–62. Syntypes on *Quercus* sp., U.S.A. : CALIFORNIA, Guerneville, 15.iii.1939 (Dr M. A. Cazier); on *Quercus* sp., CALIFORNIA, Antioch, 8.iv.1940 (E. A. Drews and W. W. Sampson) (California UCD). [Synonymized by Russell, 1948 : 35.]

DISTRIBUTION. U.S.A. (California) (Bemis, 1904 : 508).

HOST PLANTS.

- Ericaceae : *Arbutus menziesii* (Bemis, 1904 : 508).
Fagaceae : *Quercus* sp. (Sampson, 1945 : 61).

***Trialeurodes magnoliae* Russell**

Trialeurodes magnoliae Russell, 1948 : 69–70. Holotype and paratypes on *Magnolia virginiana*, U.S.A. : FLORIDA, Lake City, 7.xi.1897 (A. L. Quaintance); other paratypes from same host and locality taken on 15.iii.1898 (USNM).

DISTRIBUTION. U.S.A. (Florida) (Russell, 1948 : 70).

HOST PLANTS.

Magnoliaceae : *Magnolia virginiana* (Russell, 1948 : 70).

***Trialeurodes mamei* Takahashi**

Trialeurodes Mamei Takahashi, 1951a : 370–372. Two syntypes on 'Mankolody', MADAGASCAR : Besanatrihely, Haut Sambirano, x.1949 (Dr R. Paulian) (Hikosan BL) (Paris MNHN).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 371).

HOST PLANTS.

'Mankolody' (Takahashi, 1951a : 371).

***Trialeurodes manihoti* (Bondar)**

Asterochiton manihoti Bondar, 1923a : 177–179. Syntypes on mandioca [*Manihot* sp.], BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

Trialeurodes manihoti (Bondar) Bondar, 1928b : 32.

DISTRIBUTION. Brazil (Bondar, 1923a : 179).

HOST PLANTS.

Euphorbiaceae : *Manihot* sp. (Bondar, 1928b : 32).

***Trialeurodes meggitti* Singh**

Trialeurodes meggitti Singh, 1933 : 345–346. Syntypes on *Ficus* sp., BURMA : Kalaw, xii.1929 (K. Singh) (Calcutta ZSI).

DISTRIBUTION. Burma (Singh, 1933 : 345).

HOST PLANTS.

Moraceae : *Ficus* sp. (Singh, 1933 : 345).

***Trialeurodes merlini* (Bemis)**

Aleyrodes merlini Bemis, 1904 : 512–514. Syntypes on *Arbutus menziesii*, U.S.A. : CALIFORNIA, King's Mountain, v., vi. and vii.1901 (F. E. Bemis) (USNM).

Asterochiton merlini (Bemis) Quaintance & Baker, 1914 : 105.

Trialeurodes merlini (Bemis) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. Canada (British Columbia) (Russell, 1948 : 42) (BMNH); U.S.A. (California) (Bemis, 1904 : 514) (BMNH); U.S.A. (Washington) (Russell, 1948 : 42).

HOST PLANTS.

Ericaceae : *Arbutus menziesii* (Bemis, 1904 : 514); *Arctostaphylos glauca*, *Arctostaphylos patula*, *Arctostaphylos pringlei* (Russell, 1948 : 42); *Arctostaphylos manzanita*, *Arctostaphylos* sp. (Russell, 1948 : 42) (BMNH).

***Trialeurodes mirissimus* Sampson & Drews**

Trialeurodes mirissimus Sampson & Drews, 1941 : 179. Syntypes on 'sapote' [? *Casimiroa edulis*], MEXICO : Hacienda de Barron, near Mazatlan, State of Sinaloa, viii.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 179); Jamaica, St Kitts, Trinidad (BMNH).

HOST PLANTS.

Flacourtiaceae : *Casearia hirsuta* (BMNH).

Rutaceae : ? *Casimiroa edulis* (Sampson & Drews, 1941 : 179); *Citrus* sp. (BMNH).

Verbenaceae : *Petrea arborea* (BMNH).

Trialeurodes multipori Russell

Trialeurodes multipori Russell, 1948 : 25–26. Holotype and paratypes on *Quercus oblongifolia*, U.S.A. : ARIZONA, at the base of the Santa Catalina Mountains, 4.iv.1881 (C. G. Pringle); paratypes on *Quercus oblongifolia* (USNH), Nogales, 12.ii.1935 (L. H. Weld) (USNM).

DISTRIBUTION. U.S.A. (Arizona) (Russell, 1948 : 26).

HOST PLANTS.

Fagaceae	: <i>Quercus oblongifolia</i> (Russell, 1948 : 26).
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Trialeurodes notata Russell

Trialeurodes notata Russell, 1948 : 55–56. Holotype and paratypes on *Helianthus* sp., U.S.A. : DISTRICT OF COLUMBIA, Takoma Park, 10.ix.1941 (L. M. Russell); paratypes on *Ambrosia trifida*, U.S.A. : KANSAS, Lawrence, 6.x.1943 (R. H. Beamer); on *Helianthus tuberosus*, U.S.A. : MISSOURI, Cross Keys, 18.x.1932 (R. B. Swain); on an unidentified host, MISSOURI, 24.x.1897; on *Eupatorium purpureum*, U.S.A. : PENNSYLVANIA, North East, 31.vii.1916 (R. A. Cushman); on *Lactuca* sp., U.S.A. : VIRGINIA, Falls Church, 13.viii.1942 (F. Andre); on *Ambrosia trifida*, DISTRICT OF COLUMBIA, Washington, 27.viii.1941 (L. M. Russell); on *Ambrosia trifida*, U.S.A. : MARYLAND, Silver Spring, 22.x.1941 (L. M. Russell); on *Eupatorium purpureum*, MARYLAND, Silver Spring, 22.x.1941 (L. M. Russell); on *Eupatorium purpureum*, MARYLAND, Takoma Park, 22.x.1941 (L. M. Russell); on *Mentha canadensis*, MARYLAND, Silver Spring, 5.x.1941 (L. M. Russell); on *Physalis heterophylla*, U.S.A. : NEW YORK, Crown Point, 13.vii.1942 (L. M. Russell); on *Rudbeckia hirta*, NEW YORK, Crown Point, 8.vii.1941 (L. M. Russell); on *Solanum carolinense*, NEW YORK, Crown Point, 13.vii.1942 (L. M. Russell) (USNM).

DISTRIBUTION. U.S.A. (District of Columbia, Kansas, Maryland, Missouri, New York, Pennsylvania, Virginia) (Russell, 1948 : 56); U.S.A. (Illinois) (Russell, 1963 : 151).

HOST PLANTS.

Asclepiadaceae	: <i>Asclepias syriaca</i> (Russell, 1963 : 151).
Compositae	: <i>Ambrosia trifida</i> , <i>Eupatorium purpureum</i> , <i>Helianthus</i> sp., <i>Helianthus tuberosus</i> , <i>Lactuca</i> sp., <i>Rudbeckia hirta</i> (Russell, 1948 : 56); <i>Solidago altissima</i> , <i>Vernonia missurica</i> (Russell, 1963 : 151).
Convolvulaceae	: <i>Ipomoea pandurata</i> (Russell, 1963 : 151).
Labiatae	: <i>Mentha arvensis</i> var. <i>villosa</i> (Russell, 1963 : 151); <i>Mentha canadensis</i> (Russell, 1948 : 56).
Solanaceae	: <i>Physalis heterophylla</i> , <i>Solanum carolinense</i> (Russell, 1948 : 56).

Trialeurodes oblongifoliae Russell

Trialeurodes oblongifoliae Russell, 1948 : 26–27. Holotype and paratypes on *Quercus oblongifolia*, MEXICO : Nogales, State of Sonora, 3.v.1897 (A. Koebele); paratypes on *Quercus oblongifolia*, U.S.A. : ARIZONA, base of Santa Catalina Mountains, 4.iv.1881 (C. G. Pringle); on *Quercus oblongifolia*, ARIZONA, Stone Cabine Canyon, Santa Rita Mountains, 5.v.1927 (I. Tidestrom) (USNM).

DISTRIBUTION. U.S.A. (Arizona), Mexico (Russell, 1948 : 27).

HOST PLANTS.

Fagaceae	: <i>Quercus oblongifolia</i> (Russell, 1948 : 27).
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Trialeurodes packardi (Morrill)

Aleyrodes packardi Morrill, 1903a : 25–35. Syntypes including adults on strawberry plants [*Fragaria* sp.], U.S.A. : MASSACHUSETTS, Amherst (*Dr A. S. Packard*).

Aleyrodes coryli Britton, 1907 : 337–339. Syntypes on *Corylus americana*, U.S.A. : CONNECTICUT, Windsor, Poquonock, vii.1903 (W. E. Britton); on *Corylus americana*, CONNECTICUT, Windsor, Poquonock, 18.vii. and 12.viii.1904 (B. H. Walden); on *Corylus americana*, CONNECTICUT, Westville, 5.viii.1904 (W. E. Britton); on *Corylus americana*, CONNECTICUT, New Haven, 14.viii.1906 (W. E. Britton); on *Corylus americana*, CONNECTICUT, Woodbridge, 25.viii.1906 (W. E. Britton); on *Corylus americana* and *Corylus rostrata*, CONNECTICUT, Scotland, 1.viii.1904 (B. H. Walden); on *Rubus nigropaucus*, CONNECTICUT, Poquonock, 12.viii.1904 (USNM). [Erroneously synonymized with *vaporariorum* by Baker & Moles (1923 : 645); synonymized with *packardi* by Russell, 1948 : 59.]

Aleyrodes waldeni Britton, 1907 : 339–340. Syntypes on *Juglans nigra*, U.S.A. : CONNECTICUT, New Haven, Agricultural Experimental Station, 22.vii.1904 (B. H. Walden); on *Juglans cinerea*, CONNECTICUT, Mt Carmel, 24.ix.1904 (W. E. Britton); on *Juglans cinerea*, CONNECTICUT, New Canaan, 15.ix.1905 (W. E. Britton); on *Juglans cinerea*, CONNECTICUT, New Haven, Surry, 6.ix.1902 (W. E. Britton) (USNM) [Erroneously synonymized with *vaporariorum* by Baker & Moles (1923 : 645); synonymized with *packardi* by Russell, 1948 : 60.]

Aleyrodes morrilli Britton, 1907 : 340-341. Syntypes on *Impatiens fulva*, U.S.A. : CONNECTICUT, New Haven, West River meadows, 17.ix.1905 (W. E. Britton); on *Impatiens fulva*, CONNECTICUT, Windsor, Poquonock, 12.ix.1904 (W. E. Britton); on *Impatiens fulva*, CONNECTICUT, New Canaan, 5.x.1904 (W. E. Britton); on *Impatiens fulva*, CONNECTICUT, Woodbridge, 28.vii.1905 (W. E. Britton); on *Impatiens fulva*, U.S.A. : NEW YORK, Tarrytown Sunnyside, 5.viii.1904 (W. E. Britton) (USNM). [Synonymized by Russell, 1948 : 60.]

Asterochiton packardi (Morrill) Quaintance & Baker, 1914 : 105.

Asterochiton coryli (Britton) Quaintance & Baker, 1914 : 105.

Asterochiton waldeni (Britton) Quaintance & Baker, 1914 : 105.

Asterochiton morrilli (Britton) Quaintance & Baker, 1914 : 105.

Trialeurodes packardi (Morrill) Quaintance & Baker, 1915a : xi.

Trialeurodes coryli (Britton) Quaintance & Baker, 1915a : xi.

Trialeurodes waldeni (Britton) Quaintance & Baker, 1915a : xi.

Trialeurodes morrilli (Britton) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. Canada (Ontario, Quebec), U.S.A. (Arizona, Indiana, Montana, Utah, Wisconsin) (Russell, 1963 : 151); U.S.A. (California, Colorado, Delaware, District of Columbia, Florida, Georgia, Iowa, Kansas, Maine, Maryland, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Rhode Island, Texas, Washington), Hawaii (Russell, 1948 : 62); U.S.A. (Connecticut) (Britton, 1907 : 338); U.S.A. (Massachusetts) (Morrill, 1903a : 35); U.S.A. (New York) (Britton, 1907 : 341); U.S.A. (Virginia) (BMNH).

HOST PLANTS.

Anacardiaceae	: <i>Rhus aromatica</i> (Russell, 1963 : 151).
Balsaminaceae	: <i>Impatiens biflora</i> [= <i>fulva</i>] (Britton, 1907 : 341) (BMNH); <i>Impatiens capensis</i> , <i>Impatiens pallida</i> (Russell, 1963 : 151).
Betulaceae	: <i>Betula</i> sp., <i>Carpinus</i> sp., <i>Corylus avellana</i> (Russell, 1963 : 151); <i>Corylus americana</i> , <i>Corylus rostrata</i> (Britton, 1907 : 338); <i>Ostrya</i> sp. (Russell, 1963 : 151).
Bignoniaceae	: <i>Bignonia radicans</i> , <i>Catalpa speciosa</i> (Russell, 1963 : 151).
Caprifoliaceae	: <i>Lonicera</i> sp., <i>Symphoricarpos</i> sp., <i>Viburnum acerifolium</i> , <i>Viburnum dilatatum</i> (Russell, 1963 : 151).
Compositae	: <i>Ambrosia trifida</i> , <i>Aster lateriflorus</i> , <i>Aster novae-angliae</i> , <i>Eupatorium rugosum</i> , <i>Helianthus tuberosus</i> ; <i>Solidago</i> spp. (Russell, 1963 : 151).
Ebenaceae	: <i>Diospyros virginiana</i> (Russell, 1963 : 151).
Ericaceae	: <i>Arctostaphylos uva-ursi</i> , <i>Rhododendron flavum</i> , <i>Vaccinium myrtilloides</i> (Russell, 1963 : 151); <i>Rhododendron</i> [<i>Azalea</i>] <i>ponticum</i> (Russell, 1948 : 62).
Guttiferae	: <i>Hypericum</i> sp. (Russell, 1963 : 151).
Hydrangeaceae	: <i>Philadelphus</i> sp. (Russell, 1963 : 151).
Juglandaceae	: <i>Juglans cinerea</i> , <i>Juglans nigra</i> (Britton, 1907 : 340).
Labiatae	: <i>Collinsonia canadensis</i> , <i>Mentha arvensis</i> , <i>Mentha citrata</i> (Russell, 1963 : 151); <i>Mentha canadensis</i> (Russell, 1948 : 62); <i>Prunella vulgaris</i> (Russell, 1963 : 151).
Leguminosae	: <i>Amphicarpaea bracteata</i> , <i>Cercis canadensis</i> , <i>Desmodium paniculatum</i> (Russell, 1963 : 151).
Malvaceae	: <i>Hibiscus moscheutos</i> (Russell, 1963 : 151).
Moraceae	: <i>Maclura pomifera</i> (Russell, 1963 : 151).
Oleaceae	: <i>Chionanthus virginicus</i> , <i>Fraxinus velutina</i> (Russell, 1963 : 151).
Rhamnaceae	: <i>Ceanothus americanus</i> (Russell, 1963 : 151).
Rosaceae	: <i>Crataegus mollis</i> (Russell, 1963 : 151); <i>Fragaria</i> sp. (Morrill, 1903a : 35); <i>Fragaria virginiana</i> , <i>Prunus persica</i> , <i>Pyrus malus</i> , <i>Rosa wichuraiana</i> , <i>Rubus allegheniensis</i> (Russell, 1963 : 151); <i>Rubus nigropaucus</i> (Britton, 1907 : 338); <i>Rubus odoratus</i> , <i>Rubus procerus</i> , <i>Spiraea bumalda</i> , <i>Spiraea vanhouttei</i> (Russell, 1963 : 151).
Rutaceae	: <i>Zanthoxylum clava-herculis</i> (Russell, 1963 : 151).
Saururaceae	: <i>Saururus</i> sp. (Russell, 1963 : 151).
Saxifragaceae	: <i>Deutzia</i> sp. (Russell, 1963 : 151).
Tiliaceae	: <i>Tilia americana</i> (Russell, 1963 : 151).

Ulmaceae	: <i>Celtis</i> sp. (Russell, 1963 : 151); <i>Ulmus scabra</i> var. <i>pendula</i> (Kirkaldy, 1907 : 64).
Umbelliferae	: <i>Cryptotaenia canadensis</i> (Russell, 1963 : 151).
Verbenaceae	: <i>Callicarpa americana</i> , <i>Verbena urticifolia</i> (Russell, 1963 : 151).
Violaceae	: <i>Viola</i> sp. (Russell, 1963 : 151).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Delphastus pusillus* LeConte (Britton, 1907 : 338).

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia luteola* Howard (Britton, 1907 : 339).

: *Eretmocerus corni* Haldeman (Thompson, 1950 : 110. U.S.A.).

***Trialeurodes palaquifolia* Corbett**

Trialeurodes palaquifolia Corbett, 1935b : 815–816. Holotype on *Palaquium gutta*, MALAYA : Batu Gajah (Perak). Described from a single specimen.

DISTRIBUTION. Malaya (Corbett, 1935b : 816).

HOST PLANTS.

Sapotaceae : *Palaquium gutta* (Corbett, 1935b : 816).

***Trialeurodes perakensis* Corbett**

Trialeurodes perakensis Corbett, 1935b : 814–815. Holotype on *Palaquium gutta*, MALAYA : Batu Gajah (Perak). Described from a single specimen.

DISTRIBUTION. Malaya (Corbett, 1935b : 815).

HOST PLANTS.

Sapotaceae : *Palaquium gutta* (Corbett, 1935b : 815).

***Trialeurodes pergandei* (Quaintance)**

Aleurodes pergandei Quaintance, 1900 : 31–32. Syntypes on *Bignonia radicans*, U.S.A. : DISTRICT OF COLUMBIA, Washington, in the grounds of the Department of Agriculture, 3.ix.1881 (*T. Pergande*); on *Crataegus* sp., DISTRICT OF COLUMBIA, Washington, 22.ix.1882; on *Hydrangea* sp., U.S.A. : VIRGINIA, 27.ix.1897; on plum [*Prunus (Prunophora)* sp.], U.S.A. : GEORGIA, Pomona, 20.v.1899 (*A. L. Quaintance*); on *Crataegus* sp., GEORGIA, Flint River, Spalding County, viii.1899 (*A. L. Quaintance*) (USNM).

Aleyrodes (Trialeurodes) pergandei Quaintance; Cockerell, 1902a : 283.

Asterochiton pergandei (Quaintance) Quaintance & Baker, 1914 : 105.

Trialeurodes pergandei (Quaintance) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. U.S.A. (District of Columbia, Georgia, Virginia) (Quaintance, 1900 : 32); U.S.A. (Florida, Illinois, Maryland, South Carolina, Tennessee) (Russell, 1948 : 59).

HOST PLANTS.

Bignoniaceae : *Bignonia radicans* (Quaintance, 1900 : 32); *Tecoma* sp. (Kirkaldy, 1907 : 64).

Caprifoliaceae : *Viburnum dentatum* (Russell, 1948 : 59); *Viburnum opulus* (Kirkaldy, 1907 : 64).

Hydrangeaceae : *Hydrangea* sp. (Quaintance, 1900 : 32).

Oleaceae : *Chionanthus virginica*, *Fraxinus* sp. (Russell, 1948 : 59).

Rosaceae : *Crataegus* sp. (Quaintance, 1900 : 32); *Crataegus mollis*, *Crataegus oxyacantha* (Kirkaldy, 1907 : 64); *Crataegus stipulosa* (Russell, 1948 : 59); *Prunus nana* (Kirkaldy, 1907 : 64); *Prunus persica*, *Prunus (Cerasus)* sp. (Russell, 1948 : 59); *Prunus (Prunophora)* sp. (Quaintance, 1900 : 32); *Pyracantha angustifolia* (Russell, 1948 : 59); *Pyrus coronaria* (Kirkaldy, 1907 : 64); *Rosa wichuriana*, *Rubus* sp. (Russell, 1948 : 59); *Rubus villosus* (Kirkaldy, 1907 : 64).

Rutaceae : *Zanthoxylum americanum* (Kirkaldy, 1907 : 64).

Smilacaceae : *Smilax* sp. (Russell, 1948 : 59).

Trialeurodes rara Singh

Trialeurodes rara Singh, 1931 : 47–49. Syntypes on *Breynia* sp., INDIA : Saharanpur, Government Botanic Garden.

Trialeurodes desmodii Corbett, 1935c : 243–245. Syntypes on *Desmodium lasiocarpum*, SIERRA LEONE : Njala, 13.xii.1932 (E. Hargreaves). (Two syntypes in BMNH.) **Syn. n.**

Trialeurodes lubia El Khidir & Khalifa, 1962 : 47–51. Holotype on *Dolichos lablab*, SUDAN : glasshouse in Faculty of Agriculture, University of Khartoum, 10.viii.1959. Paratypes presumed to be on *Dolichos lablab* from SUDAN : Shambat, University Farm, 22.viii.1959; SUDAN : Wad Medani, Research Farm, 8.x.1959; SUDAN : Barakat, 12.x.1959 (One paratype in BMNH.) [Synonymized by Mound, 1965c : 157.]

DISTRIBUTION. India (Singh, 1931 : 47); Thailand (BMNH); Annobon Island (Cohic, 1969 : 144) (BMNH); Cameroun, Central African Republic, Chad, Congo (Brazzaville), Ivory Coast (Cohic, 1969 : 144–145); Nigeria (Cohic, 1969 : 144) (BMNH); Sierra Leone (Corbett, 1935c : 245) (BMNH); Sudan (El Khidir & Khalifa, 1962 : 48) (BMNH); Uganda, Iraq (BMNH).

HOST PLANTS.

Annonaceae	: <i>Annona glabra</i> (David & Subramaniam, 1976 : 215).
Aristolochiaceae	: <i>Aristolochia bracteata</i> (David & Subramaniam, 1976 : 215).
Begoniaceae	: <i>Begonia</i> sp. (Cohic, 1968b : 138).
Capparaceae	: <i>Boscia senegalensis</i> (Cohic, 1969 : 144).
Euphorbiaceae	: <i>Breynia</i> sp. (Singh, 1931 : 47); <i>Euphorbia heterophylla</i> (Mound, 1965c : 157) (BMNH); <i>Euphorbia hirta</i> , <i>Manihot utilissima</i> , <i>Phylanthus acidus</i> , <i>Phyllanthus amarus</i> , <i>Ricinus communis</i> (BMNH).
Leguminosae	: <i>Calopogonium</i> sp. (BMNH); <i>Canavalia rosea</i> (Cohic, 1968b : 138); <i>Dalbergia sissoo</i> (Cohic, 1969 : 144); <i>Desmodium lasiocarpum</i> (Corbett, 1935c : 245) (BMNH); <i>Dolichos lablab</i> (El Khidir & Khalifa, 1962 : 48) (BMNH); <i>Peltophorum pterocarpum</i> (Cohic, 1968b : 138); <i>Bauhinia</i> sp. (David & Subramaniam, 1976 : 215).
Malvaceae	: <i>Gossypium hirsutum</i> (David & Subramaniam, 1976 : 215) (BMNH).
Menispermaceae	: <i>Cissampelos owariensis</i> (Cohic, 1969 : 145).
Moringaceae	: <i>Moringa oleifera</i> (David & Subramaniam, 1976 : 215).
Myrtaceae	: <i>Psidium guajava</i> (Cohic, 1968b : 138).
Pedaliaceae	: <i>Sesamum</i> sp. (BMNH).
Piperaceae	: <i>Piper umbellatum</i> (Cohic, 1968b : 138).
Rhamnaceae	: <i>Zizyphus mauritiana</i> (Cohic, 1969 : 144).
Rosaceae	: <i>Rosa</i> sp. (BMNH).
Rubiaceae	: <i>Gardenia erubescens</i> , <i>Gardenia ternifolia</i> (Cohic, 1969 : 145); <i>Gardenia jovis-tonantis</i> , <i>Morelia senegalensis</i> (Cohic, 1968b : 138).
Rutaceae	: <i>Murraya koenigi</i> (Rao, 1958 : 334).
Tiliaceae	: <i>Corchorus</i> sp. (Mound, 1965c : 157) (BMNH).

This species cannot be distinguished satisfactorily from *desmodii* Corbett and it is possible that *ricini* Misra is a smooth-leaved form of the same species.

Trialeurodes ricini (Misra)

Aleyrodes ricini Misra, 1924 : 131–135. Syntypes on *Ricinus communis*, INDIA : Pusa, Nagpur and Coimbatore (USNM).

Trialeurodes ricini (Misra) Singh, 1931 : 46–47.

DISTRIBUTION. Palaearctic Region : Israel, Saudi Arabia, Iraq (BMNH); Iran (Kiriukhin, 1947 : 8).

Ethiopian Region : Nigeria (Mound, 1965c : 158) (BMNH); Sudan (BMNH).

Oriental Region : India (Misra, 1924 : 131).

Astro-Oriental Region : Malaya (Takahashi, 1952c : 23).

HOST PLANTS.

Annonaceae	: <i>Annona glabra</i> (David & Subramaniam, 1976 : 215).
Convolvulaceae	: <i>Ipomoea batata</i> (Mound, 1965c : 158).
Ericaceae	: <i>Arbutus</i> sp. (BMNH).

Euphorbiaceae	: <i>Breynia rhamnoides</i> (Singh, 1931 : 46); <i>Euphorbia</i> sp., <i>Phyllanthus</i> sp. (Rao, 1958 : 333); <i>Ricinus communis</i> (Misra, 1924 : 131) (BMNH).
Malvaceae	: <i>Gossypium hirsutum</i> (David & Subramaniam, 1976 : 215).
Rosaceae	: <i>Rosa</i> sp. (Rao, 1958 : 333).
Rutaceae	: <i>Murraya koenigi</i> (Rao, 1958 : 333).
Sapotaceae	: <i>Achras sapota</i> (Singh, 1931 : 46).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Jauravia soror* Weise (Thompson, 1964 : 53. India).

Hymenoptera

Chalcidoidea

Aphelinidae : *Aphytis proclia* (Walker) (Fulmek, 1943 : 6. India).

: *Prospaltella lahorensis* Howard (Fulmek, 1943 : 6. India).

: *Prospaltella* sp. (Fulmek, 1943 : 6. India).

Neuroptera

Chrysopidae : *Chrysopa* sp. (Thompson, 1964 : 53. India).

The possible relationship of this species to *rara* Singh and *desmodii* Corbett is discussed under *Trialeurodes rara*.

***Trialeurodes ruborum* (Cockerell)**

Aleurodes ruborum Cockerell, 1897b : 96–97. Syntypes on 'a cultivated *Rubus*', U.S.A. : FLORIDA, Lake City, sent by A. L. Quaintance (USNM).

Aleyrodes (Trialeurodes) ruborum Cockerell; Cockerell, 1902a : 283.

Asterochiton ruborum (Cockerell) Quaintance & Baker, 1914 : 105.

Trialeurodes ruborum (Cockerell) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. U.S.A. (California, Colorado) (BMNH); U.S.A. (District of Columbia, Florida, Virginia) (Russell, 1948 : 65) (BMNH); U.S.A. (Louisiana, Maryland) (Russell, 1948 : 65).

HOST PLANTS.

Rosaceae : *Fragaria* sp., *Rubus glaucus* (Russell, 1948 : 65); *Rubus cuneifolius* (Quaintance, 1907 : 94); *Rubus* sp., (Cockerell, 1897b : 97); *Rubus trivialis* (Quaintance, 1907 : 94) (BMNH).

***Trialeurodes shawundus* Baker & Moles**

Trialeurodes shawundus Baker & Moles, 1923 : 644. Syntypes on unknown host, CHILE, no other data (USNM).

DISTRIBUTION. Chile (Baker & Moles, 1923 : 644).

HOST PLANTS.

Host indet. (Baker & Moles, 1923 : 644).

***Trialeurodes similis* Russell**

Trialeurodes similis Russell, 1948 : 31. Holotype and paratypes on ? *Galactia* sp., U.S.A. : FLORIDA, Sanibel Island, summer 1909 (E. A. Back); other paratypes on an unknown host, FLORIDA, Miami, 27.xii.1897 (A. L. Quaintance) (USNM).

DISTRIBUTION. U.S.A. (Florida) (Russell, 1948 : 31).

HOST PLANTS.

Leguminosae : ? *Galactia* sp. (Russell, 1948 : 31).

***Trialeurodes tabaci* Bondar**

Trialeurodes tabaci Bondar, 1928b : 32–34. Syntypes on 'fumo' [*Nicotiana* sp.], BRAZIL : Instituto Agronomico, Campinas, São Paulo State (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1928b : 32).

HOST PLANTS.

Solanaceae : *Nicotiana* sp. (Bondar, 1928b : 32).

***Trialeurodes tentaculatus* (Bemis)**

Aleyrodes tentaculatus Bemis, 1904 : 494-496. In part. Syntypes on *Quercus agrifolia*, U.S.A. : CALIFORNIA, Stanford University (USNM).

Asterochiton tentaculatus (Bemis) Quaintance & Baker, 1914 : 105. In part.

Trialeurodes tentaculatus (Bemis) Quaintance & Baker, 1915a : xi. In part.

DISTRIBUTION. U.S.A. (California) (Russell, 1948 : 40).

HOST PLANTS.

Fagaceae : *Quercus agrifolia* (Russell, 1948 : 40).

Bemis described *tentaculatus* from six host plants, *Quercus densiflora*, *Quercus agrifolia*, *Clematis ligusticifolia*, *Opulaster capitatus*, *Lonicera involucrata* and *Rhus diversiloba*. Russell recognized two species in the material from *Quercus agrifolia*, one she described as *Trialeurodes bemisiae*, and the other she redescribed as *tentaculatus* without designating a lectotype. The fate of the material on the other host plants is unknown.

***Trialeurodes tephrosiae* Russell**

Trialeurodes tephrosiae Russell, 1948 : 32-33. Holotype and paratypes on *Tephrosia arcuata*, MEXICO : vicinity of Acaponeta, State of Nayarit, 9.iv.1910 (J. N. Rose, P. C. Standley and P. G. Russell); paratypes on *Tephrosia arcuata*, MEXICO : Acaponeta, ii.1895 (F. H. Lamb); on *Tephrosia arcuata*, MEXICO : between Las Palmas and Ixtapa, 31.iii.1897 (E. W. Nelson); on *Tephrosia arcuata*, MEXICO : Maria Madre Island, 3.v.1897 (T. S. Maltby); on *Tephrosia heydeana*, COSTA RICA : Guanacaste, ii.1912 (*Oton Jiminez L.*); on *Tephrosia heydeana*, EL SALVADOR : near San Vicente, 2-11.iii.1922 (P. C. Standley); on *Tephrosia heydeana*, EL SALVADOR : between San Martin and Laguna de Ilopango, 1.iv.1922 (P. C. Standley); on *Tephrosia heydeana*, PANAMA : between Hato del Jobo and Cerro Vaca, Province of Chiriqui, 25-28.xii.1911 (H. Pittier); on *Tephrosia* sp., MEXICO : 'Lodiego', 24.x.1878 (J. Monell) (USNM).

DISTRIBUTION. Mexico, El Salvador, Costa Rica, Panama (Russell, 1948 : 33).

HOST PLANTS.

Leguminosae : *Tephrosia arcuata*, *Tephrosia heydeana*, *Tephrosia langlassaei* (Russell, 1948 : 33).

***Trialeurodes thaiensis* Takahashi**

Trialeurodes thaiensis Takahashi, 1943 : 31-32. Syntypes on a legume, THAILAND : Bangkok Noi, 27.iii.1940 (R. Takahashi).

DISTRIBUTION. Thailand (Takahashi, 1943 : 32).

HOST PLANTS.

Leguminosae : Genus indet. (Takahashi, 1943 : 32).

***Trialeurodes unadutus* Baker & Moles**

Trialeurodes unadutus Baker & Moles, 1923 : 643-644. Syntypes on *Drimys winteri*, CHILE : Province Malleco, ii.1913 (Prof. C. E. Porter) (USNM).

DISTRIBUTION. Chile (Baker & Moles, 1923 : 643).

HOST PLANTS.

Winteraceae : *Drimys winteri* (Baker & Moles, 1923 : 643).

***Trialeurodes vaporariorum* (Westwood)**

Aleyrodes vaporariorum Westwood, 1856 : 852. Syntypes on *Gonolobus* sp., *Tecoma velutina*, *Bignonia* spp., *Aphelandra* spp., *Solanum* spp. and other similar soft-leaved plants, ENGLAND : Kew Gardens and the gardens of the Horticultural Society at Chiswick. According to Westwood this species 'is supposed to have been imported with living plants or in the packings of Orchidaceae from Mexico'. (Adults and pupal cases from the Westwood collection in the Hope Department, Oxford and the BMNH.)

Asterochiton lecanioides Maskell, 1879 : 215-216. In part. [Coccidae; Maskell, 1880 : 301, in Aleyrodidae] Syntypes on *Pittosporum eugenoides* and *Polypodium billardieri*, NEW ZEALAND : Christchurch (Auckland DSIR). [Synonymized by Quaintance & Baker, 1914 : 105.]

Aleurodes papillifer Maskell, 1890b : 173. Syntypes on *Pittosporum eugenoides*, *Geniostoma ligustrifolium* and other trees, NEW ZEALAND (Auckland DSIR). [Synonymized with *Asterochiton lecanioides* by Cockerell, 1902a : 281; synonymized directly with *Trialeurodes vaporariorum* by Quaintance & Baker, 1914 : 105.]

- Aleurodes nicotianae* Maskell, 1895 : 436–437. Syntypes on *Nicotiana tabacum*, MEXICO : Guanajuato (*T. D. A. Cockerell*) (? USNM). [Synonymized by Quaintance & Baker, 1914 : 105.]
 [*Aleyrodes glacialis* Bemis, 1904 : 518–519. Misidentification in part.]
Aleyrodes sonchi Kotinsky, 1907 : 97–98. Syntypes on *Sonchus oleraceus*, HAWAII : Honolulu (*O. H. Swezey* and *J. Kotinsky*); on *Sonchus oleraceus*, HAWAII : Kauai, Kailua (*J. Kotinsky*) (USNM).
 [Synonymized by Baker & Moles, 1923 : 645.]
Asterochiton sonchi (Kotinsky) Quaintance & Baker, 1914 : 105.
Asterochiton vaporariorum (Westwood) Quaintance & Baker, 1914 : 105.
Trialeurodes sonchi (Kotinsky) Quaintance & Baker, 1915a : xi.
Trialeurodes vaporariorum (Westwood) Quaintance & Baker, 1915a : xi.
Trialeurodes mossopi Corbett, 1935a : 9–10. Syntypes on haricot beans [*Phaseolus vulgaris*], RHODESIA : Salisbury, 11.v.1932 (*M. C. Mossop*) (One syntype in BMNH). [Synonymized by Russell, 1948 : 43.]
Trialeurodes natalensis Corbett, 1936 : 18–19. Syntypes on *Nicotiana tabacum*, SOUTH AFRICA, vii.1923 (Chief Entomologist, Pretoria) (Two syntypes in BMNH). [Synonymized by Russell, 1948 : 44.]
Trialeurodes sesbaniae Corbett, 1936 : 19. Syntypes on *Sesbania tripeti*, AUSTRALIA : Canberra A.C.T., 8.viii.1934 (Dr A. L. Tonnoir) (Two syntypes in BMNH). [Synonymized by Russell, 1948 : 44.]

Maskell (1890b : 176) states that '*Asterochiton lecanioides* appears to have been made up of both *Aleurodes papillifer* and *Asterochiton simplex*'.

DISTRIBUTION. Palaeartic Region : England (Westwood, 1856 : 852) (BMNH); Scotland (Russell, 1963 : 153) (BMNH); Channel Islands (BMNH); Denmark, France, Germany, Italy, Norway, Spain, Switzerland (Russell, 1963 : 153); Sweden, (Ossiannilsson, 1955 : 197); Austria, Belgium, Czechoslovakia, Hungary, Poland, Rumania (Zahradnik, 1963a : 9); Yugoslavia (Zahradnik, 1963b : 232); U.S.S.R. (Nikolskaja & Jasnoch, 1968 : 35); Iran (Russell, 1963 : 153); Canary Islands (Gomez-Menor, 1954 : 363) (BMNH); Madeira (Russell, 1963 : 153); Morocco (Cohic, 1969 : 145).

Ethiopian Region : Central African Republic (Cohic, 1966b : 72); Ethiopia (Russell, 1963 : 153) (BMNH); Kenya (Cohic, 1969 : 145) (BMNH), Rhodesia (Corbett, 1935a : 10) (BMNH); South Africa (Transvaal) (Corbett, 1936 : 19) (BMNH).

Oriental Region : Sri Lanka (Russell, 1963 : 153); India (David & Subramaniam, 1976 : 216).

Astro-Oriental Region : Malaya, New Guinea (BMNH).

Australasian Region : Australia (Canberra ACT) (Corbett, 1936 : 19).

Pacific Region : Hawaii (Kotinsky, 1907 : 98); New Zealand (Maskell, 1890b : 173).

Nearctic Region : Bermuda (Russell, 1963 : 153) (BMNH); Canada (British Columbia, Ontario), U.S.A. (Alabama, Alaska, Arizona, California, Colorado, Connecticut, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Mississippi, Missouri, Nebraska, New Jersey, New Mexico, New York, Ohio, Oregon, Pennsylvania, Rhode Island, Texas, Utah, Washington, West Virginia, Wisconsin (Russell, 1963 : 153); U.S.A. (Virginia) (Russell, 1963 : 153) (BMNH).

Neotropical Region : Puerto Rico (Russell, 1963 : 153); Barbados (BMNH); Mexico (Maskell, 1895 : 437); Guatemala, Honduras, El Salvador (Russell, 1963 : 153); Colombia (Russell, 1963 : 153) (BMNH); Argentina, Brazil, Chile, Ecuador, Guyana, Peru (Russell, 1963 : 153).

HOST PLANTS.

Acanthaceae	: <i>Acanthus eminens</i> (Russell, 1963 : 151); <i>Aphelandra</i> spp. (Westwood, 1856 : 852); <i>Sanchezia</i> sp. (Russell, 1963 : 153).
Aceraceae	: <i>Acer</i> sp. (Russell, 1963 : 151); <i>Acer campestris</i> (BMNH).
Alismataceae	: <i>Alisma plantago</i> (Visnya, 1941b : 15).
Anacardiaceae	: <i>Rhus diversiloba</i> (Penny, 1922 : 31); <i>Rhus virens</i> (Russell, 1963 : 153); <i>Schinus molle</i> (Britton, 1902 : 6).
Apocynaceae	: <i>Nerium oleander</i> (Russell, 1963 : 152) (BMNH).
Aquifoliaceae	: <i>Ilex intricata</i> (Russell, 1963 : 152).
Araceae	: <i>Caladium</i> sp., <i>Colocasia esculenta</i> (Russell, 1963 : 152); <i>Zantedeschia</i> [<i>Richardia</i>] <i>aethiopica</i> (Kirkaldy, 1907 : 73); <i>Spathicarpa sagittifolia</i> (Russell, 1963 : 153).
Araliaceae	: <i>Aralia cordata</i> , <i>Oplopanax elatus</i> (Russell, 1963 : 152).
Asclepiadaceae	: <i>Gonolobus</i> sp. (Westwood, 1856 : 852).
Balsaminaceae	: <i>Impatiens</i> sp. (BMNH); <i>Impatiens sultani</i> (Visnya, 1941b : 15).
Begoniaceae	: <i>Begonia</i> sp. (Penny, 1922 : 31).

Berberidaceae	: <i>Berberis vulgaris</i> (Kirkaldy, 1907 : 73).
Bignoniaceae	: <i>Bignonia</i> spp. (Westwood, 1856 : 852); <i>Catalpa</i> sp. (Russell, 1963 : 152); <i>Tecoma radicans</i> (Britton, 1902 : 6); <i>Tecoma velutina</i> (Westwood, 1856 : 852).
Boraginaceae	: <i>Heliotropium</i> sp. (Kirkaldy, 1907 : 73); <i>Tournefortia hirsutissima</i> (Russell, 1963 : 153).
Campanulaceae	: <i>Campanula</i> sp., <i>Platycodon</i> sp. (Kirkaldy, 1907 : 73); <i>Lobelia</i> sp. (Russell, 1963 : 152).
Caprifoliaceae	: <i>Lonicera interrupta</i> , <i>Lonicera japonica</i> var. <i>halliana</i> , <i>Lonicera ru-prechtiana</i> (Russell, 1963 : 152); <i>Sambucus</i> sp. (Gomez-Menor, 1954 : 363); <i>Symphoricarpos albus</i> (Russell, 1963 : 153); <i>Symphoricarpos racemosus</i> (Russell, 1948 : 49).
Caryophyllaceae	: <i>Stellaria media</i> (Gomez-Menor, 1943 : 196).
Compositae	: <i>Ageratum</i> spp. (Russell, 1963 : 151); <i>Ageratum mexicana</i> (Kirkaldy, 1907 : 73); <i>Artemisia vulgaris</i> (BMNH in culture); <i>Aster</i> sp., <i>Bidens pilosa</i> , <i>Callistephus chinensis</i> (Russell, 1963 : 152); <i>Callistephus</i> [<i>Callistemma</i>] <i>hortensis</i> (Kirkaldy, 1907 : 73); <i>Chrysanthemum</i> sp., <i>Conyza aegyptiaca</i> (Russell, 1963 : 152); <i>Coreopsis lanceolata</i> (Britton, 1902 : 6); <i>Dahlia</i> sp. (Russell, 1963 : 152) (BMNH); <i>Emilia</i> sp., <i>Encelia exaristata</i> , <i>Erigeron canadensis</i> , <i>Erigeron neomexicanus</i> (Russell, 1963 : 152); <i>Erigeron philadelphicum</i> (Britton, 1902 : 6); <i>Erigeron scaposus</i> , <i>Erigeron scaposus</i> var. <i>latifolius</i> , <i>Eupatorium adenophorum</i> , <i>Eupatorium glandulosum</i> (Russell, 1963 : 152); <i>Eupatorium ruparium</i> (Penny, 1922 : 31); <i>Galinsoga parviflora</i> (BMNH); <i>Helianthus</i> sp. (Russell, 1963 : 152); <i>Helianthus californicus</i> (Penny, 1922 : 31); <i>Inula</i> sp. (Gomez-Menor, 1953 : 43); <i>Lactuca muralis</i> (Gomez-Menor, 1943 : 196); <i>Lactuca sativa</i> (Penny, 1922 : 31); <i>Lactuca serriola</i> (Russell, 1963 : 152); <i>Lapsana</i> sp. (Dobreanu & Manolache, 1969 : 95); <i>Mutisia decurrens</i> , <i>Parthenium</i> sp. (Russell, 1963 : 152); <i>Rudbeckia laciniata</i> , <i>Solidago canadensis</i> (Britton, 1902 : 6); <i>Sonchus arvensis</i> (BMNH); <i>Sonchus oleraceus</i> (Kotinsky, 1907 : 98) (BMNH); <i>Stevia rebaudiana</i> , <i>Tagetes minuta</i> , <i>Taraxacum</i> sp., <i>Tithonia tubaeformis</i> , <i>Verbesina virginica</i> , <i>Xanthium</i> sp., <i>Zinnia</i> sp. (Russell, 1963 : 153).
(Convolvulaceae)	: <i>Ipomoea batatas</i> (Russell, 1963 : 152); <i>Ipomoea purpurea</i> (Kirkaldy, 1907 : 73).
Cruciferae	: <i>Brassica oleracea</i> var. <i>capitata</i> , <i>Nasturtium officinale</i> (Russell, 1963 : 152); <i>Nasturtium</i> sp. (BMNH).
(Cucurbitaceae)	: <i>Citrullus vulgaris</i> , <i>Cucumis melo</i> , <i>Cucumis sativus</i> (Penny, 1922 : 31); <i>Cucurbita foetidissima</i> , <i>Cucurbita pepo</i> var. <i>ovifera</i> (Russell, 1963 : 152); <i>Cucurbita maxima</i> (Kirkaldy, 1907 : 73); <i>Cucurbita</i> sp. (BMNH); <i>Sicyos angulata</i> (Russell, 1963 : 153).
Ebenaceae	: <i>Diospyros</i> sp. (Russell, 1963 : 152).
Ericaceae	: <i>Arbutus menziesii</i> , <i>Arbutus unedo</i> (Russell, 1963 : 152); <i>Arctostaphylos media</i> (Russell, 1948 : 48); <i>Arctostaphylos tomentosa</i> , <i>Gaultheria procumbens</i> , <i>Gaultheria shallon</i> , <i>Rhododendron arboreum</i> , <i>Rhododendron californicum</i> , <i>Rhododendron macrophyllum</i> , <i>Rhododendron schlippenbachii</i> , <i>Rhododendron</i> [<i>Azalea</i>] sp. (Russell, 1963 : 152); <i>Vaccinium ovatum</i> (Russell, 1963 : 153).
Eucryphiaceae	: <i>Eucryphia cordifolia</i> (Russell, 1963 : 152).
Euphorbiaceae	: <i>Euphorbia dictyosperma</i> , <i>Euphorbia heterophylla</i> , <i>Euphorbia hypericifolia</i> (Russell, 1963 : 152); <i>Euphorbia peplus</i> (Gomez-Menor, 1943 : 196); <i>Euphorbia pulcherrima</i> (Zahradnik, 1963b : 232); <i>Euphorbia</i> sp. (BMNH); <i>Ricinus communis</i> , <i>Sapium sebiferum</i> (Russell, 1963 : 153).
Fagaceae	: <i>Nothofagus</i> sp., <i>Quercus kelloggii</i> (Penny, 1922 : 31).
Flacourtiaceae	: <i>Azara lanceolata</i> , <i>Berberidopsis</i> sp. (Russell, 1963 : 152).
Garryaceae	: <i>Garrya</i> sp. (Russell, 1963 : 152).

Geraniaceae	: <i>Geranium</i> spp. (Russell, 1963 : 152); <i>Pelargonium grandiflora</i> (Visnya, 1941b : 15); <i>Pelargonium</i> spp. (Russell, 1963 : 152) (BMNH).
Gesneriaceae	: <i>Achimenes</i> sp., <i>Chrysanthemis pulchella</i> (Russell, 1963 : 152).
Grossulariaceae	: <i>Ribes cynobasti</i> , <i>Ribes grossularia</i> (Gomez-Menor, 1953 : 43); <i>Ribes sanguineum</i> (Russell, 1963 : 153).
Guttiferae	: <i>Hypericum</i> sp. (Russell, 1963 : 152).
Haloragaceae	: <i>Myriophyllum proserpinacoides</i> (Britton, 1902 : 6).
Hamamelidaceae	: <i>Loropetalum chinense</i> (Russell, 1963 : 152).
Hydrangeaceae	: <i>Philadelphus</i> sp. (Russell, 1963 : 152).
Iridaceae	: <i>Gladiolus</i> sp. (Russell, 1963 : 152).
Juglandaceae	: <i>Carya pecan</i> (Russell, 1963 : 152); <i>Juglans cinerea</i> (Kirkaldy, 1907 : 73).
Labiatae	: <i>Coleus</i> sp. (Russell, 1963 : 152); <i>Lavendula dentata</i> (Britton, 1902 : 6); <i>Marrubium</i> sp., <i>Mentha citrata</i> (Russell, 1963 : 152); <i>Mentha crispa</i> (Visnya, 1941b : 15); <i>Mentha piperita</i> (Russell, 1963 : 152); <i>Monarda</i> sp. (Britton, 1902 : 6); <i>Prostanthera rotundifolia</i> (Russell, 1963 : 152); <i>Salvia sativus</i> (Douglas, 1887 : 166); <i>Salvia splendens</i> (Penny, 1922 : 31); <i>Satureja aethiops</i> (Gomez-Menor, 1953 : 43).
Lauraceae	: <i>Lindera [Benzoin] oderiferum</i> (Kirkaldy, 1907 : 73); <i>Persea americana</i> (Russell, 1963 : 152); <i>Persea gratissima</i> (Penny, 1922 : 31); <i>Sassafras albidum</i> (Russell, 1963 : 152).
Leguminosae	: <i>Lathyrus latifolius</i> (Gomez-Menor, 1953 : 43); <i>Medicago sativa</i> (Russell, 1963 : 152); <i>Phaseolus vulgaris</i> (Corbett, 1935a : 10) (BMNH); <i>Sesbania tripeti</i> (Corbett, 1936 : 19) (BMNH); <i>Tephrosia vogeli</i> (Gomez-Menor, 1954 : 363); <i>Trifolium pratense</i> (Russell, 1963 : 153); <i>Vicia faba</i> (Kirkaldy, 1907 : 73).
Liliaceae	: <i>Lilium superbum</i> (Britton, 1902 : 6).
Loganiaceae	: <i>Geniostoma ligustrifolium</i> (Maskell, 1890b : 173).
Lythraceae	: <i>Cuphea</i> sp. (Britton, 1902 : 6).
Magnoliaceae	: <i>Magnolia sprengeri</i> , <i>Michelia champaca</i> (Russell, 1963 : 152).
Malvaceae	: <i>Abutilon molle</i> , <i>Abutilon theophrasti</i> (Russell, 1963 : 151); <i>Althaea rosea</i> (Russell, 1963 : 151) (BMNH); <i>Gossypium</i> sp. (Russell, 1963 : 152) (BMNH); <i>Hibiscus</i> sp. (BMNH); <i>Hibiscus moscheutos</i> (Britton, 1902 : 6); <i>Hibiscus mutabilis</i> , <i>Hibiscus rosa-sinensis</i> , <i>Hibiscus syriacus</i> (Russell, 1963 : 152); <i>Kitaibelia vitifolia</i> , <i>Lavatera arborea</i> , <i>Lavatera cachemiriana</i> (Gomez-Menor, 1953 : 43); <i>Malachra</i> sp., <i>Malva neglecta</i> (Russell, 1963 : 152); <i>Malva umbellata</i> (Gomez-Menor, 1953 : 43); <i>Malvastrum coromandelianum</i> (Russell, 1963 : 152); <i>Malvastrum vitifolium</i> (Gomez-Menor, 1953 : 43); <i>Sphaeralcea</i> sp. (Russell, 1963 : 153).
Melianthaceae	: <i>Melianthus major</i> (Gomez-Menor, 1953 : 43).
Myrtaceae	: <i>Eucalyptus algeriensis</i> , <i>Eucalyptus trabutii</i> , <i>Eugenia aqua</i> , <i>Myrtus communis</i> , <i>Psidium guajava</i> (Russell, 1963 : 152).
Oleaceae	: <i>Fraxinus</i> sp., <i>Jasminum polyanthum</i> , <i>Jasminum stephanense</i> , <i>Olea europea</i> (Russell, 1963 : 152).
Onagraceae	: <i>Epilobium</i> sp. (BMNH); <i>Fuchsia coccinea</i> (Gomez-Menor, 1954 : 363); <i>Fuchsia</i> spp. (Russell, 1963 : 152) (BMNH); <i>Oenothera rubrinervis</i> , <i>Oenothera tetrasperma</i> (Gomez-Menor, 1953 : 43).
Oxalidaceae	: <i>Oxalis</i> sp. (Russell, 1963 : 152).
Papaveraceae	: <i>Chelidonium majus</i> (Gomez-Menor, 1953 : 43).
Passifloraceae	: <i>Passiflora</i> sp. (Gomez-Menor, 1954 : 363).
Pedaliaceae	: <i>Martynia fragrans</i> (Russell, 1963 : 152).
Phytolaccaceae	: <i>Phytolacca decandra</i> (Britton, 1902 : 6).
Pittosporaceae	: <i>Pittosporum eugenoides</i> (Maskell, 1879 : 215).
Platanaceae	: <i>Platanus occidentalis</i> (Russell, 1963 : 152).
Plumbaginaceae	: <i>Ceratostigma willmottianum</i> (Russell, 1963 : 151).
Polemoniaceae	: <i>Phlox</i> sp. (Britton, 1902 : 6).

Polygalaceae	: <i>Polygala</i> sp. (Russell, 1963 : 152).
Polygonaceae	: <i>Polygonum aviculare</i> (BMNH).
Primulaceae	: <i>Primula obconica</i> (Russell, 1963 : 152) (BMNH); <i>Primula vulgaris</i> (Penny, 1922 : 31).
Proteaceae	: <i>Grevillea robusta</i> (Britton, 1902 : 6).
Ranunculaceae	: <i>Aquilegia</i> sp. (Russell, 1963 : 151); <i>Clematis ligusticifolia</i> (Russell, 1963 : 152).
Rhamnaceae	: <i>Ceanothus thyrsiflorus</i> , <i>Ceanothus veitchianus</i> , <i>Ceanothus velutinus</i> (Russell, 1963 : 151); <i>Hovenia dulcis</i> (Gomez-Menor, 1953 : 43); <i>Maesopsis eminii</i> (BMNH); <i>Rhamnus californica</i> , <i>Rhamnus crocea</i> , <i>Rhamnus purshiana</i> (Russell, 1963 : 152).
Rosaceae	: <i>Cotoneaster frigida</i> (Russell, 1963 : 152); <i>Fragaria</i> sp. (BMNH); <i>Fragaria nilgerrensis</i> , <i>Heteromeles arbutifolia</i> , <i>Physocarpus capitatus</i> , <i>Prunus (Prunophora)</i> sp., <i>Prunus persica</i> (Russell, 1963 : 152); <i>Prunus triflora</i> (Kirkaldy, 1907 : 73); <i>Rhodotypos kerrioides</i> (Britton, 1902 : 6); <i>Rosa banksiae</i> , <i>Rubus graveolens</i> (Russell, 1963 : 153); <i>Spiraea vanhouttei</i> (Russell, 1963 : 152).
Rubiaceae	: <i>Bouvardia</i> sp., <i>Gardenia</i> sp. (Russell, 1963 : 152).
Rutaceae	: <i>Citrus</i> spp. (Russell, 1963 : 152) (BMNH); <i>Ruta graveolens</i> (Russell, 1963 : 152).
Salicaceae	: <i>Salix</i> sp. (Russell, 1963 : 152).
Sapindaceae	: <i>Dodonaea viscosa</i> (Russell, 1963 : 152).
Sapotaceae	: <i>Argania sideroxylon</i> (Russell, 1963 : 152).
Scrophulariaceae	: <i>Antirrhinum</i> sp. (Kirkaldy, 1907 : 73); <i>Digitalis</i> sp. (Russell, 1963 : 152); <i>Maurandya scandens</i> (Britton, 1897 : 194); <i>Paulownia tomentosa</i> (Russell, 1963 : 152); <i>Veronica colorata</i> (BMNH).
Smilacaceae	: <i>Smilax</i> sp. (Britton, 1902 : 6).
Solanaceae	: <i>Atropa belladonna</i> (Gomez-Menor, 1954 : 363); <i>Brunfelsia hopeana</i> , <i>Brunfelsia mutabilis</i> (Russell, 1963 : 152); <i>Capsicum frutescens</i> [= <i>annuum</i>] (Gomez-Menor, 1953 : 43); <i>Capsicum</i> sp., <i>Cestrum parqui</i> (Russell, 1963 : 152); <i>Datura arborea</i> , <i>Cyphomandra betacea</i> (Gomez-Menor, 1953 : 43); <i>Datura sanguinata</i> (Penny, 1922 : 31); <i>Datura stramonium</i> (Russell, 1963 : 152); <i>Datura</i> sp., <i>Lycopersicum</i> sp. (BMNH); <i>Lycopersicum esculentum</i> , <i>Nicotiana glauca</i> (Russell, 1963 : 152); <i>Nicotiana tabacum</i> (Maskell, 1895 : 437) (BMNH); <i>Solanum dulcisara</i> (Gomez-Menor, 1953 : 43); <i>Solanum carolinense</i> , <i>Solanum melongena</i> , <i>Solanum pseudo-capsicum</i> , <i>Solanum tuberosum</i> (Russell, 1963 : 152); <i>Solanum</i> spp. (Westwood, 1856 : 852) (BMNH).
Sterculiaceae	: <i>Dombeya [Assonia] wallichii</i> (Russell, 1963 : 152); <i>Waltheria americana</i> (Russell, 1963 : 153).
Thymelaeaceae	: <i>Daphne aurantiaca</i> , <i>Daphne cneorum</i> (Russell, 1963 : 152).
Tropaeolaceae	: <i>Tropaeolum majus</i> (Gomez-Menor, 1954 : 364); <i>Tropaeolum</i> sp. (BMNH).
Ulmaceae	: <i>Celtis occidentalis</i> (Russell, 1963 : 152).
Urticaceae	: <i>Urtica dioica</i> (Harrison, 1959 : 106).
Verbenaceae	: <i>Avicennia nitida</i> , <i>Lantana camara</i> (Russell, 1963 : 152); <i>Lantana hybrida</i> (Zahradnik, 1963b : 232); <i>Verbena</i> sp. (Russell, 1963 : 153).
Violaceae	: <i>Viola</i> sp. (Russell, 1963 : 153).
Vitaceae	: <i>Vitis</i> sp. (Penny, 1922 : 31).
Zamiaceae	: <i>Dioon spinulosum</i> (Russell, 1963 : 152).

The only record of an aleyrodid species from a gymnosperm is that of *vaporariorum* from *ioon* (Zamiaceae).

Polypodium billardieri was given as one of the original host plants of *lecanioides*, but this plant is not referred to by Maskell in 1890 or 1896 and so it cannot be listed as a host of either *lecanioides* or *vaporariorum*. It may be relevant that in 1890 Maskell described another species of

whitefly from a fern in New Zealand. This species, *asplenii*, was subsequently transferred to the genus *Trialeurodes*.

NATURAL ENEMIES.

Diptera

- Cecidomyidae : Genus indet. (Barnes, 1930 : 327. England).
- Hymenoptera
- Chalcidoidea
- Aphelinidae : *Encarsia formosa* Gahan (Fulmek, 1943 : 80. Belgium) (Thompson, 1950 : 111. Germany, U.K., Canada, U.S.A., Australia, New Zealand, Tasmania) (Nikolskaja & Jasnoch, 1968 : 35. U.S.S.R.).
: *Encarsia luteola* Howard (Fulmek, 1943 : 80. Chile).
: *Encarsia partenopea* Masi (Fulmek, 1943 : 80. U.K.).
: *Encarsia pergandiella* Howard (Fulmek, 1943 : 80. U.K., U.S.A., Hawaii).
: *Encarsia* sp. (Thompson, 1950 : 111. Hawaii, Netherlands).
: *Eretmocerus corni* Haldeman (Fulmek, 1943 : 80. Chile).
: *Eretmocerus haldemani* Howard (Fulmek, 1943 : 80. U.S.A.).
: *Prospaltella citrella* ssp. *porteri* Mercet (Fulmek, 1943 : 80. Chile).
: *Prospaltella transversa* Timberlake (Fulmek, 1943 : 80. Hawaii).
: *Prospaltella* sp. (Thompson, 1950 : 110. Rhodesia).
- Encyrtidae : *Aphidencyrtus aphidivorus* (Mayr) (Fulmek, 1943 : 80. U.S.A.).
- Neuroptera
- Chrysopidae : *Chrysopa rufilabris* Burmeister (Thompson, 1964 : 134. Canada).

Trialeurodes varia Quaintance & Baker

Trialeurodes varia Quaintance & Baker, in J. M. Baker, 1937 : 620-621. Syntypes on undetermined host [subsequently identified as belonging to the Rosaceae, probably *Rosa* sp., in Russell, 1948 : 50], MEXICO : Puebla (no other data) (USNM).

DISTRIBUTION. Mexico (J. M. Baker, 1937 : 620).

HOST PLANTS.

- Hydrangeaceae : *Philadelphus* sp. (Sampson & Drews, 1941 : 179).
Rosaceae : ? *Rosa* sp. (Russell, 1948 : 50).
Solanaceae : *Datura* sp. (Russell, 1948 : 50).

Trialeurodes variabilis (Quaintance)

Aleyrodes variabilis Quaintance, 1900 : 39-41. Syntypes on *Carica papaya*, U.S.A. : FLORIDA, Miami (no other data) (USNM).

Aleyrodes (Trialeurodes) variabilis Quaintance ; Cockerell, 1902a : 283.

Asterochiton variabilis (Quaintance) Quaintance & Baker, 1914 : 105.

Trialeurodes variabilis (Quaintance) Quaintance & Baker, 1915a : xi.

Trialeurodes caricae Corbett, 1935c : 245-246. Syntypes on papaw [*Carica papaya*], TRINIDAD (A. M. Gwynn). [Synonymized by Russell, 1948 : 29.]

Aleurodicus (Metaleurodicus) variabilis (Quaintance) Dozier, 1936 : 145. [In error.]

DISTRIBUTION. U.S.A. (Florida) (Quaintance, 1900 : 41); Mexico, Guatemala, Honduras, Costa Rica, Cuba (Russell, 1948 : 30); Jamaica (BMNH); Puerto Rico, St Croix (Russell, 1948 : 30); Trinidad (Corbett, 1935c : 245).

HOST PLANTS.

- Aceraceae : *Acer mexicanum* (Russell, 1948 : 30).
Caricaceae : *Carica papaya* (Quaintance, 1900 : 41) (BMNH).
Euphorbiaceae : *Manihot glaziovii* (Russell, 1948 : 30).
Polygonaceae : *Coccoloba floribunda* (Russell, 1948 : 30).
Rubiaceae : *Gardenia* sp. (Russell, 1948 : 30).
Rutaceae : *Citrus paradisi*, *Citrus reticulata* (Russell, 1948 : 30).

NATURAL ENEMIES.

Coleoptera

- Coccinellidae : *Leis conformis* (Boisduval) (Thompson, 1964 : 134. U.S.A.).

Trialeurodes vitrinellus (Cockerell)

Aleyrodes (Trialeurodes) vitrinellus Cockerell, 1903 : 241. [See also 1909 : 215.] Syntypes on orange leaves [*Citrus* sp.], MEXICO : Tezcoco, the garden of Nezahualcoyotl (USNM).
Asterochiton vitrinellus (Cockerell) Quaintance & Baker, 1914 : 105.
Trialeurodes vitrinellus (Cockerell) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. Mexico (Cockerell, 1903 : 241) (BMNH).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Cockerell, 1903 : 241) (BMNH).

The specimens on oak from California referred to as *vitrinellus* by Quaintance & Baker (1916 : 470) belong to *Trialeurodes intermedia* Russell.

Trialeurodes vittata (Quaintance)

Aleurodes vittata Quaintance, 1900 : 42. Syntypes on chaparral [the xerophytic scrub on the hills of California], U.S.A. : CALIFORNIA, Ontario, vii.1894 (W. E. Collins); Claremont, 14.viii.1894 (A. J. Cook); Pomona, 30.viii.1894 (S. A. Pease) (USNM).
Aleyrodes (Trialeurodes) vittata Quaintance; Cockerell, 1902a : 283.
[*Aleyrodes glacialis* Bemis, 1904 : 518–519. Misidentification in part.]
Aleyrodes wellmanae Bemis, 1904 : 525–526. Syntypes on *Rhamnus californica*, U.S.A. : CALIFORNIA, Leland Stanford Junior University campus, iv. and v.1902 (F. E. Bemis); on *Rhamnus californica*, CALIFORNIA, Stevens Creek, 12.xi.1961 (F. E. Bemis) (USNM). [Synonymized by Russell, 1948 : 65.]
Asterochiton vittata (Quaintance) Quaintance & Baker, 1914 : 105.
Asterochiton wellmanae (Bemis) Quaintance & Baker, 1914 : 105.
Trialeurodes vittata (Quaintance) Quaintance & Baker, 1915a : xi.
Trialeurodes wellmanae (Bemis) Quaintance & Baker, 1915a : xi.

DISTRIBUTION. U.S.A. (California) (Quaintance, 1900 : 42) (BMNH).

HOST PLANTS.

Original host indet. : (Quaintance, 1900 : 42).

Rhamnaceae : *Rhamnus californica* (Bemis, 1904 : 526); *Rhamnus* sp. (Russell, 1948 : 68).

Rosaceae : *Crataegus coccinea* (Russell, 1948 : 68).

Vitaceae : *Vitis vinifera* (Russell, 1948 : 68); *Vitis* sp. (Russell, 1948 : 68) (BMNH).

TRICHOALEYRODES Takahashi & Mamet

Trichoaleyrodes Takahashi & Mamet, 1952b : 122. Type-species : *Trichoaleyrodes carinata*, by monotypy.

Trichoaleyrodes carinata Takahashi & Mamet

Trichoaleyrodes carinata Takahashi & Mamet, 1952b : 123–125. Syntypes on ‘Hazon-domoina’, MADAGASCAR : Périnet, 800 m., 26.v.1950 (A. Robinson) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi & Mamet, 1952b : 125).

HOST PLANTS.

Host indet. ‘Hazon-domoina’ (Takahashi & Mamet, 1952b : 125).

TUBERALEYRODES Takahashi

Tuberaleyyrodes Takahashi, 1932 : 29. Type-species : *Tuberaleyyrodes machili*, by monotypy.

Tuberaleyyrodes bobuae Takahashi

Tuberaleyyrodes bobuae Takahashi, 1934b : 58–59. Syntypes on *Bobua glauca*, TAIWAN : Suisha, 11.vi.1933 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Taiwan (Takahashi, 1934b : 59).

HOST PLANTS.

Symplocaceae : *Symplocos* [*Bobua*] *glauca* (Takahashi, 1934b : 59).

Tuberaleyyrodes machili Takahashi

Tuberaleyyrodes machili Takahashi, 1932 : 29–30. Syntypes on *Machilus* sp., TAIWAN : Taihezan and Urai, 21.v.1931 (R. Takahashi) (Taiwan ARI).

Tuberaleyyrodes machili var. *actinodaphnis* Takahashi, 1935b : 56–57. Syntypes on *Actinodaphne* sp. and

Cinnamomum sp., TAIWAN : Botan (Koshun-Gun, Takao Prefecture) and Ishiyama (Kizan-Gun, Takao Prefecture), 25.v.1934 (R. Takahashi) (Taiwan ARI).

DISTRIBUTION. Japan (Takahashi, 1958 : 65); Taiwan (Takahashi, 1932 : 30).

HOST PLANTS.

Lauraceae : *Actinodaphne* sp., *Cinnamomum* sp. (Takahashi, 1935b : 57); *Cinnamomum zeylanicum* (Takahashi, 1933 : 12); *Lindera oldhami* (Takahashi, 1935b : 40); *Machilus* sp. (Takahashi, 1932 : 30); *Neolitsea* [*Tetradenia*] sp. (Takahashi, 1935b : 41).

***Tuberaleyrodes neolitseae* Young**

Tuberaleyrodes neolitseae Young, 1944 : 130–131. Syntypes on *Neolitsea aurata* var. *glaucia*, CHINA : Pehpei, Szechwan Province, 14.i.1942 (B. Young).

DISTRIBUTION. China (Young, 1944 : 131).

HOST PLANTS.

Lauraceae : *Neolitsea aurata* var. *glaucia* (Young, 1944 : 131).

***Tuberaleyrodes rambutana* Takahashi**

Tuberaleyrodes rambutana Takahashi, 1955b : 229–230. Holotype on *Nephelium lappaceum* ['Rambutan'], MALAYA : Kuala Lumpur (Selangor), 10.viii.1945 (R. Takahashi). Described from a single specimen.

DISTRIBUTION. Malaya (Takahashi, 1955b : 229).

HOST PLANTS.

Sapindaceae : *Nephelium lappaceum* (Takahashi, 1955b : 229).

***VENEZALEURODES* Russell**

Venezaleurodes Russell, 1967 : 235–237. Type-species : *Venezaleurodes pisoniae*, by monotypy.

***Venezaleurodes pisoniae* Russell**

Venezaleurodes pisoniae Russell, 1967 : 237–241. Holotype on *Pisonia macranthocarpa*, VENEZUELA : Ipare, near Altagracia de Orituco, State of Guarico, xi.1966 (F. A. Lee); numerous paratypes on *Pisonia macranthocarpa*, Altagracia de Orituco, 1.iii.1961 (F. A. Lee); numerous paratypes on *Pisonia macranthocarpa*, Guatapo, Ipare and Lezama, near Altagracia de Orituco, xi.1966 (F. A. Lee) (USNM). (Three paratypes in BMNH.)

DISTRIBUTION. Venezuela (Russell, 1967 : 240) (BMNH).

HOST PLANTS.

Nyctaginaceae : *Pisonia macranthocarpa* (Russell, 1967 : 240) (BMNH).

***VIENNOTALEYRODES* Cohic**

Viennotaleyrodes Cohic, 1968a : 54. Type-species : *Viennotaleyrodes bourgini*, by original designation.

***Viennotaleyrodes bergerardi* (Cohic)**

Brazzaleyrodes bergerardi Cohic, 1966b : 32–35. Eleven syntypes on *Platysepalum vanderystii*, CONGO (Brazzaville) : Brazzaville, Centre O.R.S.T.O.M., 5.iii.1965. (One syntype, labelled paratype by F. Cohic, in BMNH.)

Viennotaleyrodes bergerardi (Cohic) Cohic, 1968a : 57.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 34) (BMNH).

HOST PLANTS.

Leguminosae : *Platysepalum vanderystii* (Cohic, 1966b : 32) (BMNH).

***Viennotaleyrodes bourgini* Cohic**

Viennotaleyrodes bourgini Cohic 1968a : 54–57. Holotype on *Dalbergia sissoo*, CHAD : Bongor, 7.iii.1966. Described from a single specimen.

DISTRIBUTION. Chad (Cohic, 1968a : 54).

HOST PLANTS.

Leguminosae : *Dalbergia sissoo* (Cohic, 1968a : 54).

***Viennotaleyrodes lafonti* Cohic**

Viennotaleyrodes lafonti Cohic, 1968a : 57–60. Eighteen syntypes on *Newtonia glandulifera*, CONGO (Brazzaville) : River Djoumouna, Yaka Yaka, vicinity of Stanley Pool, 24.xi.1965.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1968a : 57).

HOST PLANTS.

Leguminosae : *Newtonia glandulifera* (Cohic, 1968a : 57).

***Viennotaleyrodes platysepali* (Cohic)**

Brazzaleyrodes platysepali Cohic, 1966b : 30–32. Nineteen syntypes on *Platysepalum vanderystii*, CONGO (Brazzaville) : Brazzaville, 5.iii.1965. (One syntype, labelled paratype by F. Cohic, in BMNH.)

Viennotaleyrodes platysepali (Cohic) Cohic, 1968a : 57.

DISTRIBUTION. Congo (Brazzaville) (Cohic, 1966b : 30) (BMNH).

HOST PLANTS.

Leguminosae : *Dalbergia kisantuensis* (Cohic, 1968b : 142); *Platysepalum vanderystii* (Cohic, 1966b : 30) (BMNH).

***XENALEYRODES* Takahashi**

Xenaleyrodes Takahashi, 1936f : 113. Type-species : *Xenaleyrodes artocarpi*, by monotypy.

***Xenaleyrodes artocarpi* Takahashi**

Xenaleyrodes artocarpi Takahashi, 1936f : 113–114. Syntypes on *Artocarpus communis*, PALAU ISLANDS : Koror Island, Koror, 17.ii.1936 (Prof. T. Esaki) (Taiwan ARI).

DISTRIBUTION. Caroline Islands (Palau Islands) (Takahashi, 1936f : 114).

HOST PLANTS.

Lecythidaceae : *Barringtonia racemosa* (Takahashi, 1956 : 12).

Moraceae : *Artocarpus communis* (Takahashi, 1936f : 114).

***XENOBEMISIA* Takahashi**

Xenobemisia Takahashi, 1951a : 372. Type-species : *Xenobemisia coleae*, by monotypy.

***Xenobemisia coleae* Takahashi**

Xenobemisia coleae Takahashi, 1951a : 372–373. Five syntypes on *Colea telfairii*, MADAGASCAR : Ankazobe, 2.xi.1949 (Dr R. Paulian) (Paris MNHN) (Hikosan BL).

DISTRIBUTION. Madagascar (Takahashi, 1951a : 373).

HOST PLANTS.

Bignoniaceae : *Colea telfairii* (Takahashi, 1951a : 373).

***ZAPHANERA* Corbett**

Zaphanera Corbett, 1926 : 282. Type-species : *Zaphanera cyanotis*, by monotypy.

***Zaphanera cyanotis* Corbett**

Zaphanera cyanotis Corbett, 1926 : 282–283. Syntypes on *Cyanotis* sp., SRI LANKA : Maskeliya, v.1911 (J. Pole) (Three syntypes and dry material with syntype data in BMNH); on *Cyanotis* sp., SRI LANKA : Pundaluoya (E. E. Green) (USNM). (Seven syntypes in BMNH.)

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 283) (BMNH); Pakistan (BMNH).

HOST PLANTS.

Acanthaceae : *Dicliptera roxburghii* (BMNH).

Commelinaceae : *Cyanotis* sp. (Corbett, 1926 : 283) (BMNH).

***Zaphanera publicus* (Singh)**

Aleuropoteus publicus Singh, 1938 : 190–192. Syntypes on *Tephrosia purpurea*, INDIA : Nagpur (Calcutta ZSI).

Zaphanera publicus (Singh) David, 1974b : 115.

DISTRIBUTION. India (Singh, 1938 : 190).

HOST PLANTS.

Commelinaceae : *Commelina* sp. (David & Subramaniam, 1976 : 219) (BMNH).

Leguminosae : *Phaseolus aureus* (BMNH); *Tephrosia purpurea* (Singh, 1938 : 190).

ALEURODICINAE

Aleurodicinae Quaintance & Baker, 1913 : 25. Type-genus : *Aleurodicus* Douglas in Morgan, by original designation.

ALEURODICUS Douglas

Aleurodicus Douglas in Morgan, 1892 : 32. Type-species : *Aleurodicus anonae*, here regarded as a synonym of *Aleurodicus cocois*, by subsequent designation by Quaintance & Baker, 1908 : 8.

Aleurodicus spp. indet.

HOST PLANTS.

- Myrtaceae : *Psidium* sp. (BMNH : Trinidad).
Rutaceae : *Citrus* sp. (BMNH : Colombia).

NATURAL ENEMIES.

- Hymenoptera
Chalcidoidea
Aphelinidae : *Prospaltella aleurodici* Girault (Thompson, 1950 : 5. Trinidad).
: *Prospaltella ciliata* Gahan (Fulmek, 1943 : 7. Puerto Rico).
Eulophidae : *Euderomphale vittata* Dozier (Thompson, 1950 : 5. Puerto Rico).

Aleurodicus antidesmae Corbett

Aleurodicus antidesmae Corbett, 1926 : 267-268. Holotype on *Antidesma bunius*, SRI LANKA : Pundaluoya (E. E. Green). Described from a single specimen.

DISTRIBUTION. Sri Lanka (Corbett, 1926 : 268).

HOST PLANTS.

- Euphorbiaceae : *Antidesma bunius* (Corbett, 1926 : 268).

Aleurodicus antillensis Dozier

Aleurodicus antillensis Dozier, 1936 : 144-145. Syntypes on coconut palm [*Cocos nucifera*] and *Calophyllum antillanum*, PUERTO RICO : Santurce, 21.xii.1924; three syntypes on *Erythrina glauca*, Rio Piedras, 22.xii.1924 (H. L. Dozier).

DISTRIBUTION. Puerto Rico (Dozier, 1936 : 144).

HOST PLANTS.

- Guttiferae : *Calophyllum antillanum* (Dozier, 1936 : 144).
Leguminosae : *Erythrina glauca* (Dozier, 1936 : 145).
Palmae : *Cocos nucifera* (Dozier, 1936 : 144).

NATURAL ENEMIES.

- Hymenoptera
Chalcidoidea
Eulophidae : *Euderomphale vittata* Dozier (Fulmek, 1943 : 7. Puerto Rico).

Aleurodicus aranjoi Sampson & Drews

Aleurodicus aranjoi Sampson & Drews, 1941 : 145-147. Syntypes on *Aristolochia* sp., MEXICO : Manzanillo, State of Colima, xii.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 145).

HOST PLANTS.

- Aristolochiaceae : *Aristolochia* sp. (Sampson & Drews, 1941 : 145).

Aleurodicus bondari Costa Lima

Aleurodicus Bondari Costa Lima, 1928 : 131-132. Syntypes from BRAZIL, no other data given.

DISTRIBUTION. Brazil (Costa Lima, 1936 : 144).

HOST PLANTS.

- Original host indet. : (Costa Lima, 1928 : 131-132).
Rutaceae : *Citrus* sp. (Costa Lima, 1936 : 144).

Aleurodicus capianga Bondar

Aleurodicus capianga Bondar, 1923a : 71–73. Syntypes on capianga [*Vismia brasiliensis*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 72) (BMNH); Anguilla, Trinidad, Surinam (BMNH).

HOST PLANTS.

Guttiferae	: <i>Vismia brasiliensis</i> (Bondar, 1923a : 72).
Leguminosae	: <i>Inga</i> sp. (BMNH).
Musaceae	: <i>Musa sapientum</i> (BMNH).
Verbenaceae	: <i>Citharexylum</i> sp. (BMNH).

Aleurodicus cinnamomi Takahashi

Aleurodicus cinnamomi Takahashi, 1951c : 1–2. Syntypes on *Cinnamomum* sp., *Machilus* sp. and another plant of the Lauraceae, MALAYA : Singapore, 21.xii.1942 (Three syntypes on unstated host in BMNH); Kuala Lumpur, 1.i.1942; Cameron Highlands, 1.x.1944. (Numerous syntypes on *Machilus* sp. in BMNH.)

DISTRIBUTION. Malaya (Takahashi, 1951c : 1) (BMNH).

HOST PLANTS.

Lauraceae	: <i>Cinnamomum</i> sp. (Takahashi, 1951c : 1); <i>Machilus</i> sp. (Takahashi, 1951c : 1) (BMNH).
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Aleurodicus coccolobae Quaintance & Baker

Aleurodicus coccolobae Quaintance & Baker, 1913 : 46–47. Syntypes on seagrape, *Coccoloba uvifera*, MEXICO : Yucatan, Progreso, 24.vi.1904 (S. Henshaw) (USNM).

DISTRIBUTION. Mexico (Quaintance & Baker, 1913 : 46); Honduras, Panama (Russell, 1965 : 54); Brazil (Costa Lima, 1936 : 144).

HOST PLANTS.

Anacardiaceae	: <i>Schinus terebinthifolius</i> (Russell, 1965 : 54).
Begoniaceae	: <i>Begonia</i> sp. (Costa Lima, 1968 : 106).
Palmae	: <i>Cocos nucifera</i> (Russell, 1965 : 54).
Polygonaceae	: <i>Coccoloba uvifera</i> (Quaintance & Baker, 1913 : 46).

Aleurodicus cocois (Curtis)

Aleyrodes cocois Curtis, 1846 : 284–285. Syntypes on coconut [*Cocos nucifera*], BARBADOS (Sir Robert Schomburgk) (BMNH).

Aleurodicus anoneae Morgan, 1892 : 32. LECTOTYPE on *Annona muricata*, GUYANA : ? Demerara, 1891 (S. J. McIntire) ex Douglas Coll. (BMNH) here designated. *Syn. n.*

Aleurodicus cocois (Curtis) Morgan, 1892 : 32.

Aleurodicus iridescens Cockerell, 1898b : 225. Syntypes on 'Jicaco' [*Chrysobalanus icaco*, according to J. M. Baker, 1937 : 607], MEXICO : Tabasco, ocean beach between El Faro and San Pedro, 12.vi.1897 (Prof. C. H. T. Townsend) (USNM). [Synonymized by Quaintance & Baker, 1913 : 47.]

DISTRIBUTION. Anguilla, Grenada, Jamaica, Monserrat, St Vincent (BMNH); Barbados (Curtis, 1846 : 284) (BMNH); Trinidad (Quaintance, 1907 : 93) (BMNH); Mexico (Cockerell, 1898b : 225); Honduras (Kirkaldy, 1907 : 41); Venezuela (Bondar, 1923a : 63); Guyana (Morgan, 1892 : 32) (BMNH); Brazil (Quaintance, 1907 : 92) (BMNH).

HOST PLANTS.

Anacardiaceae	: <i>Anacardium occidentale</i> (Costa Lima, 1968 : 106) (BMNH).
Annonaceae	: <i>Annona muricata</i> (Morgan, 1892 : 29) (BMNH); <i>Annona reticulata</i> , <i>Annona squamosa</i> (Quaintance, 1907 : 97).
Chrysobalanaceae	: <i>Chrysobalanus icaco</i> (J. M. Baker, 1937 : 607); <i>Licania</i> [<i>Moquilea</i>] <i>tomentosa</i> (Costa Lima, 1928 : 133).
Euphorbiaceae	: <i>Hevea brasiliensis</i> (Costa Lima, 1968 : 106).
Lauraceae	: <i>Persea</i> sp. (Costa Lima, 1968 : 106) (BMNH).
Leguminosae	: <i>Brya ebenus</i> (BMNH).
Moraceae	: <i>Ficus</i> sp. (Kirkaldy, 1907 : 40).
Musaceae	: <i>Musa</i> sp. (Kirkaldy, 1907 : 41).
Myrtaceae	: <i>Psidium guajava</i> (Baker & Moles, 1923 : 620).

Palmae	:	<i>Cocos nucifera</i> (Curtis, 1846 : 284) (BMNH); <i>Washingtonia robusta</i> (Dozier, 1936 : 144).
Piperaceae	:	<i>Piper</i> sp. (BMNH).
Polygonaceae	:	<i>Coccoloba uvifera</i> (Quaintance & Baker, 1913 : 54).
Rubiaceae	:	<i>Richardia pacifica</i> (Morgan, 1892 : 29).
Sterculiaceae	:	<i>Theobroma cacao</i> (Costa Lima, 1968 : 106).

NATURAL ENEMIES.

Coleoptera

Coccinellidae	:	<i>Cryptognatha nodiceps</i> Marshall (Thompson, 1964 : 53. Guyana).
	:	<i>Exoplectra</i> sp. (Schilder & Schilder, 1928 : 247. West Indies).

According to the unpublished diary of J. W. Douglas in the BMNH, the original specimens of *anoneae* were received from S. J. McIntire of Demerara and sent to Morgan for identification. The entry in this diary is dated the 15th of August, 1891, under the serial number 1236 and specimens, mounted dry on card bearing this number, have been preserved in the BMNH collection. These specimens have now been mounted on slides and comprise two pupal cases and several fragmented adults of both sexes.

The better preserved of the two pupal cases is selected here as the lectotype of *anoneae*, however it is evident that both specimens are the same as *cocois*. It is equally evident that the adults are too large to have emerged from these pupal cases. This is also apparent from Morgan (1892), in which the length of the 'larva' and forewing are given as 1.25 mm and 3.00 mm, respectively. The adults in the type series of *anoneae* have immaculate forewings, 3.00–3.50 mm in length, the pronotum being brown. However the adults of *cocois* have a dark marking on the forewing near the costa and are 2.00–2.25 mm in length, moreover the pronotum is without pigmentation.

From these differences and from the shape of the lingula with its broad rounded apex, it seems likely that the adults described by Morgan as *anoneae* represent a species of *Lecanoideus*. Nevertheless as a pupal case has been selected as the lectotype, this does not affect the synonymy of *anoneae* with *cocois*.

Aleyrodes destructor Mackie

Aleyrodes [sic] *destructor* Mackie. 1912 : 142–143. Syntypes on coconut palm [*Cocos nucifera*], PHILIPPINES : vicinity of Guijulngan (USNM).

Aleyrodes albofloccosa Froggatt, 1918 : 436. Syntypes on an undetermined host, AUSTRALIA : N.S.W., Dungay, Tweed River (*H. Brooks*). [Synonymized by Dumbleton, 1956b : 160.]

DISTRIBUTION. Philippines (Mackie, 1912 : 142); Malaya (Corbett, 1935b : 731) (BMNH); Brunei, Sarawak, Celebes, New Guinea, New Britain, Solomon Islands (BMNH); Australia (New South Wales) (Froggatt, 1918 : 436) (BMNH); Australia (Victoria) (Froggatt, 1918 : 436).

HOST PLANTS.

Annonaceae	:	<i>Annona squamosa</i> (Corbett, 1935b : 731) (BMNH).
Leguminosae	:	<i>Acacia</i> sp. (BMNH).
Moraceae	:	<i>Ficus microcarpa</i> (BMNH).
Palmae	:	<i>Cocos nucifera</i> (Mackie, 1912 : 142) (BMNH).
Piperaceae	:	<i>Piper nigrum</i> (BMNH).
Proteaceae	:	<i>Banksia</i> sp. (Froggatt, 1918 : 436).

NATURAL ENEMIES.

Coleoptera

Coccinellidae	:	<i>Scymnus</i> sp. (Costa Lima, 1968 : 106).
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Diptera

Syrphidae	:	<i>Bacca</i> sp. (Costa Lima, 1968 : 106).
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Hymenoptera

Chalcidoidea

Aphelinidae	:	<i>Coccophagus</i> sp. (Sorauer, 1956 : 337).
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Neuroptera

Chrysopidae	:	<i>Chrysopa</i> sp. (Costa Lima, 1968 : 106).
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Aleurodicus dispersus Russell

Aleurodicus dispersus Russell, 1965 : 49–54. Holotype and paratypes on *Cocos nucifera*, U.S.A. : FLORIDA, Key West, 12.vi.1964 (H. V. Weems); paratypes on *Acalypha hispida*, FLORIDA, Key West, 16.x.1963 (H. V. Weems); on *Acalypha* sp., DOMINICA, i.1959 (F. D. Bennett); on *Achras sapota*, FLORIDA, Key West, 20.vi.1957 (C. F. Dowling Jr. and R. W. Swanson) and 2.x.1958 (J. E. Barbaree and G. C. Butler); on *Achras* sp., FLORIDA, Key West, 20.vii.1961 (C. F. Dowling Jr.); on *Annona squamosa*, FLORIDA, Key West, 10.vii.1958 (C. F. Dowling Jr and R. W. Swanson); on *Barringtonia speciosa*, FLORIDA, Key West, 15.x.1963 (H. V. Weems); on *Barringtonia speciosa*, FLORIDA, Stock Island, 6.vi.1964 (H. V. Weems); on *Bauhinia* sp., COSTA RICA, 27.xii.1956 (B. B. Sugarman); on *Bauhinia* sp., FLORIDA, Key West, 1.ii.1961 (C. A. Bennett); on *Beaumontia grandiflora*, FLORIDA, Key West, 10.vii.1958 (C. F. Dowling Jr. and R. W. Swanson); on *Begonia* sp., FLORIDA, Key West, 20.vi.1961 (C. F. Dowling Jr. and J. H. Knowles); on *Bursera simaruba*, FLORIDA, Key West, 2.iii.1961 (C. A. Bennett), 8.viii.1962 and 8.xi.1962 (J. H. Knowles); on *Calophyllum inophyllum*, FLORIDA, Stock Island, 3.iv.1963 and 15.x.1963 (H. V. Weems); on *Capsicum* sp., DOMINICA, i.1959 (F. D. Bennett); on *Cassia bahamensis*, FLORIDA, Key West, 1.v.1963 (H. V. Weems); on *Cassia fistula*, FLORIDA, Key West, 1.v.1963 (H. V. Weems); on *Cassia siamea*, PANAMA : Balboa, 23.i.1924 (J. Zetek and I. Molino); on *Cassia* sp., PANAMA : Panama City, 17.iii.1921 (J. Zetek and I. Molino); on *Cestrum diurnum*, FLORIDA, Key West, iv.1963 (H. V. Weems); on *Chrysalidocarpus lutescens*, FLORIDA, Key West, 20.vi.1961 (C. F. Dowling Jr. and J. H. Knowles); on *Citrus aurantifolia*, FLORIDA, Key West, 5.ii.1961 (C. A. Bennett) and 16.v.1963 (J. N. Todd); on *Citrus* sp., COSTA RICA, 30.vi.1936 (C. H. Ballou); on *Citrus* sp., FLORIDA, Key West, 20.vi.1961 and 20.vii.1961 (J. H. Knowles); on *Coccoloba floridana*, FLORIDA, Stock Island, 22.vi.1961 (C. F. Dowling Jr. and J. H. Knowles); on *Coccoloba uvifera*, BARBADOS, 1958–1959 (F. D. Bennett); on *Coccoloba uvifera*, FLORIDA, Boca Chica, 22.vi.1961 (C. F. Dowling Jr. and J. H. Knowles) and 1.v.1963 (P. E. Frierson); on *Coccoloba uvifera*, FLORIDA, Key West, 17.x.1963 (H. V. Weems); on *Cocos nucifera*, CUBA : Havana, Vedado, 20.ii.1944 (S. C. Bruner); on *Cocos nucifera*, DOMINICA, i.1959 (F. D. Bennett); on *Cocos nucifera*, FLORIDA, Key West, 20.vi.1961 (J. H. Knowles), 3.v.1962 (C. F. Dowling Jr.) and 8.xi.1962 (J. H. Knowles); on *Cocos nucifera*, FLORIDA, Marathon, 16 and 28.v.1963 (J. N. Todd); on *Cocos* sp., FLORIDA, Key West, 13.vi.1960 (C. A. Bennett) and 20.vi.1961 (C. F. Dowling Jr. and J. H. Knowles); on *Coffea* sp., ECUADOR : Jipijapa, 28.vii.1954 (H. R. Yust); on *Coleus* sp., CUBA, 4.i.1960 (C. A. Bennett); on *Conocarpus erectus*, FLORIDA, Key West, 1.ii.1961 (C. A. Bennett); on *Conocarpus erectus*, FLORIDA, Stock Island, 20.vi.1961 (C. F. Dowling); on *Dizygotheca elegantissima*, FLORIDA, Key West, 20.vii.1961 (C. F. Dowling); on *Eugenia buxifolia*, FLORIDA, Stock Island, 20.vii.1961 (C. F. Dowling); on *Ficus religiosa*, CUBA, v.1944 (S. C. Bruner); on *Ficus religiosa*, CUBA : Vibora, Havana, 10.vi.1944 (S. C. Bruner); on *Ficus religiosa*, CUBA, 15.vii.1949 (A. S. Mason); on *Ficus* sp., PANAMA : Balboa, 8.vi.1921 (J. Zetek and I. Molino); on *Ficus* sp., FLORIDA, Key West, 16.v.1963 (J. N. Todd); on *Hura crepitans*, FLORIDA, Key West, 20.vi.1961 (J. H. Knowles); on *Inga laurina*, BARBADOS, Turners Hill, 21.iv.1953 (L. F. Martorell); *Inga* sp., PANAMA : Balboa, 8.iv.1921 (J. Zetek and I. Molino); on *Mangifera indica*, FLORIDA, Key West, 8.xi.1962 (J. H. Knowles); on *Melaleuca leucadendra*, FLORIDA, Key West, 27.iii.1957 (C. F. Dowling and R. W. Swanson); on *Monstera deliciosa*, FLORIDA, Key West, 12.v.1959 (J. H. Knowles and R. W. Swanson); on *Musa nana*, FLORIDA, Key West, 20.vi.1961 (C. F. Dowling and J. H. Knowles); on *Musa paradisiaca*, PANAMA : El Retiro, Rio Abajo, northeast of Panama City, 11.ii.1921 (J. Zetek and I. Molino); on *Musa sapientum*, PANAMA : Panama Canal Zone, v.1924 (J. Zetek); on *Musa sapientum*, HAITI : Leogane, 14.ix.1957 (L. F. Martorell); on *Musa sapientum*, DOMINICA, i.1959 (F. D. Bennett); on *Musa sumatrana*, FLORIDA, Key West, 16.ix.1959 (C. F. Dowling and J. H. Knowles); on *Musa* sp., FLORIDA, Key West, 8.xi.1962 (J. H. Knowles), 17.v.1963 (J. N. Todd) and 16.x.1963 (H. V. Weems); on *Orchidaceae*, PANAMA, 29.x.1963 (F. J. Formichella); on *Persea americana*, PANAMA : Frijoles, 19.ii.1921 (J. Zetek and I. Molino); on *Persea americana*, DOMINICA, i.1959 (F. D. Bennett); on *Peristeria* sp., PERU, 16.iv.1963 (E. B. Lee); on *Plumeria* sp., FLORIDA, Key West, 20.vii.1961 (C. F. Dowling); on *Prunus* sp., FLORIDA, Stock Island, 20.vi.1961 (C. F. Dowling); on *Psidium guajava*, MARTINIQUE, 24.vii.1905 (A. Busck); on *Psidium guajava*, COSTA RICA : Orosi, x.1953 (N. L. H. Krauss); on *Psidium guajava*, FLORIDA, Key West, 20.vi.1957 (C. F. Dowling and R. W. Swanson); on *Psidium* sp., COSTA RICA : San José, Museum Garden, 3.iv.1914 (Ad. Tonduz); on *Psidium* sp., FLORIDA, Stock Island, 22.vi.1961 (C. F. Dowling and J. H. Knowles); on *Sanchezia nobilis*, FLORIDA, Key West, 20.vii.1957 (C. F. Dowling and R. W. Swanson); on *Schinus terebinthifolius*, CANARY ISLANDS : Grand Canary, Las Palmas, 28.iv.1962 (N. L. H. Krauss); on *Solandra* sp., CUBA, v.1944 (S. C. Bruner); on *Solandra* sp., FLORIDA, Key West, 20.vii.1961 (C. F. Dowling); on *Spathiphyllum* sp., FLORIDA, Key West, 27.iii.1957 (C. F. Dowling); on *Spathiphyllum* sp., CUBA, 27.iv.1959 (J. Hidalgo); on *Terminalia catappa*, PANAMA : Monte Lirio, 8.iii.1922 (J. Zetek and I. Molino); on undetermined hosts, COSTA RICA, 3.iv.1914 (Ad. Tonduz); BRAZIL : Bahia, viii.1923 (G. Bondar); PANAMA : Summit, 27.xi.1946 (N. L. H. Krauss); CUBA, ix.1948 (A. S. Mills); BARBADOS, Turners Hill, 21.iv.1953 (L. F. Martorell) (USNM).

DISTRIBUTION. U.S.A. (Florida), Cuba, Haiti, Dominica, Martinique, Barbados, Costa Rica, Panama, Ecuador, Peru, Brazil, Canary Islands (Russell, 1965 : 52–53).

HOST PLANTS.

Acanthaceae	: <i>Sanchezia nobilis</i> (Russell, 1965 : 53).
Anacardiaceae	: <i>Mangifera indica, Schinus terebinthefolius</i> (Russell, 1965 : 53).
Annonaceae	: <i>Annona squamosa</i> (Russell, 1965 : 52).
Apocynaceae	: <i>Beaumontia grandiflora, Plumeria</i> sp. (Russell, 1965 : 52–53).
Araceae	: <i>Monstera deliciosa, Spathiphyllum</i> sp. (Russell, 1965 : 53).
Araliaceae	: <i>Dizygotheca elegantissima</i> (Russell, 1965 : 52).
Begoniaceae	: <i>Begonia</i> sp. (Russell, 1965 : 52).
Burseraceae	: <i>Bursera simaruba</i> (Russell, 1965 : 52).
Combretaceae	: <i>Conocarpus erectus, Terminalia catappa</i> (Russell, 1965 : 52–53).
Euphorbiaceae	: <i>Acalypha hispida, Hura crepitans</i> (Russell, 1965 : 52).
Guttiferae	: <i>Calophyllum inophyllum</i> (Russell, 1965 : 52).
Labiatae	: <i>Coleus</i> sp. (Russell, 1965 : 52).
Lauraceae	: <i>Persea americana</i> (Russell, 1965 : 53).
Lecythidaceae	: <i>Barringtonia speciosa</i> (Russell, 1965 : 52).
Leguminosae	: <i>Bauhinia</i> sp., <i>Cassia bahamensis, Cassia fistula, Cassia siamea, Inga laurina</i> (Russell, 1965 : 52–53).
Moraceae	: <i>Ficus religiosa</i> (Russell, 1965 : 52).
Musaceae	: <i>Musa nana, Musa paradisiaca, Musa sapientum, Musa sumatrana</i> (Russell, 1965 : 53).
Myrtaceae	: <i>Eugenia buxifolia, Melaleuca leucadendron, Psidium guajava</i> (Russell, 1965 : 52–53).
Orchidaceae	: <i>Peristeria</i> sp. (Russell, 1965 : 53).
Palmae	: <i>Chrysalidocarpus lutescens, Cocos nucifera</i> (Russell, 1965 : 52).
Polygonaceae	: <i>Coccocloba floridana, Coccocloba uvifera</i> (Russell, 1965 : 52).
Rosaceae	: <i>Prunus</i> sp. (Russell, 1965 : 53).
Rubiaceae	: <i>Coffea</i> sp. (Russell, 1965 : 52).
Rutaceae	: <i>Citrus aurantifolia</i> (Russell, 1965 : 52).
Sapotaceae	: <i>Achras sapota</i> (Russell, 1965 : 52).
Solanaceae	: <i>Capsicum</i> sp., <i>Cestrum diurnum, Solandra</i> sp. (Russell, 1965 : 52–53).

Aleurodinus dugesii Cockerell

Aleurodinus Dugesii Cockerell, 1896a : 302. Syntypes on *Hibiscus rosa-sinensis*, MEXICO : Guanajuato (Dr A. Dugès) (USNM). (Two mounted pupal cases and dry material from type locality in BMNH.)

DISTRIBUTION. Mexico (Cockerell, 1896a : 302) (BMNH).

HOST PLANTS.

Annonaceae	: <i>Annona</i> sp. (Sampson & Drews, 1941 : 147).
Begoniaceae	: <i>Begonia</i> sp. (Sampson & Drews, 1941 : 147).
Chrysobalanaceae	: <i>Chrysobalanus icaco</i> (Sampson, 1944 : 443).
Malvaceae	: <i>Hibiscus rosa-sinensis</i> (Cockerell, 1896a : 302).
Moraceae	: <i>Morus</i> sp. (Sampson, 1944 : 443).

Aleurodinus essigi Sampson & Drews

Aleurodinus essigi Sampson & Drews, 1941 : 147–148. Syntypes on an undetermined shrub, MEXICO : on cliffs at Acapulco, State of Guerrero, iii.1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 147).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 147).

Aleurodinus flavus Hempel

Aleurodinus flavus Hempel, 1922 : 4–5. Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Hempel, 1922 : 5).

HOST PLANTS.

Begoniaceae	: <i>Begonia</i> sp. (Costa Lima, 1928 : 132).
Palmae	: <i>Cocos nucifera</i> (Hempel, 1922 : 5).
Tiliaceae	: <i>Triumfetta semitriloba</i> (Costa Lima, 1968 : 106).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Eulophidae

: *Euderomphale* sp. (Costa Lima, 1968 : 106).

***Aleurodicus fucatus* Bondar**

Aleurodicus fucatus Bondar, 1923a : 74–75. Syntypes on cacauero [*Theobroma cacao*], ingazeira [*Inga* sp.] and embauba [*Cecropia palmata*], BRAZIL : Belmonte, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 74).

HOST PLANTS.

Leguminosae : *Inga* sp. (Bondar, 1923a : 74).

Sterculiaceae : *Theobroma cacao* (Bondar, 1923a : 74).

Urticaceae : *Cecropia palmata* (Bondar, 1923a : 74).

***Aleurodicus griseus* Dozier**

Aleurodicus griseus Dozier, 1936 : 143–144. Syntypes on *Eugenia buxifolia*, PUERTO RICO : along roadside near Punta Cangrejos, 19.vii.1925 (H. L. Dozier).

DISTRIBUTION. Puerto Rico (Dozier, 1936 : 143).

HOST PLANTS.

Myrtaceae : *Eugenia buxifolia* (Dozier, 1936 : 143).

***Aleurodicus guppyii* Quaintance & Baker**

Aleurodicus guppyii Quaintance & Baker, 1913 : 59–60. Syntypes on *Rheedia latiflora*, TRINIDAD : Port of Spain, 25.v.1911 (Dr F. W. Urich) (USNM).

DISTRIBUTION. Trinidad (Quaintance & Baker, 1913 : 59).

HOST PLANTS.

Guttiferae : *Rheedia latiflora* (Quaintance & Baker, 1913 : 59).

***Aleurodicus holmesii* (Maskell)**

Aleurodes holmesii Maskell, 1895 : 435. Syntypes on *Psidium* sp., FIJI (*R. L. Holmes*) (Auckland DSIR).

Aleurodicus holmesii (Maskell) Cockerell, 1903b : 664.

DISTRIBUTION. Fiji (Maskell, 1895 : 435) (BMNH); Sri Lanka (Corbett, 1926 : 267) (BMNH); Thailand, Java (BMNH).

HOST PLANTS.

Myrtaceae : *Psidium* sp. (Maskell, 1895 : 435); *Psidium guajava* (Quaintance, 1907 : 92).

***Aleurodicus jamaicensis* Cockerell**

Aleurodicus jamaicensis Cockerell, 1902a : 280. Syntypes on an undetermined host, JAMAICA : Kingston, 1893 (T. D. A. Cockerell) (USNM).

DISTRIBUTION. Jamaica (Cockerell, 1902a : 280) (BMNH).

HOST PLANTS.

Compositae : *Mikania cordifolia* (BMNH).

Palmae : *Cocos nucifera* (BMNH).

***Aleurodicus juleikae* Bondar**

Aleurodicus juleikae Bondar, 1923a : 78–80. Syntypes on *Phrygilanthus* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Four mounted pupal cases and dry material on Loranthaceae from the type-locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 79) (BMNH).

HOST PLANTS.

Loranthaceae : *Phoradendron platycaulon* (Costa Lima, 1968 : 107); *Phrygilanthus* sp. (Bondar, 1923a : 80); Genus indet. (BMNH).

Tiliaceae : *Triumfetta semitriloba* (Costa Lima, 1968 : 107).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia* sp. aff. *gallardoi* (Costa Lima, 1968 : 107).

Aleurodinus machili Takahashi

Aleurodinus machili Takahashi, 1931a : 208–209. Syntypes on *Machilus* sp., TAIWAN : Taihoku, x.1930 (R. Takahashi) (Taiwan ARI).

Aleurodinus formosanus Takahashi, 1932 : 7–8. Syntypes on *Machilus* sp., TAIWAN : Taihezan, 21.v.1931 (R. Takahashi) (Taiwan ARI). **Syn. n.**

The original description of *formosanus* clearly refers to third instar larvae which are here assumed to be those of *machili*, as both *formosanus* and *machili* were taken on *Machilus* sp. by Takahashi, at Taihezan, Taiwan.

DISTRIBUTION. Taiwan (Takahashi, 1931a : 209); Hong Kong (Takahashi, 1941b : 351).

HOST PLANTS.

Lauraceae : *Actinodaphne pedicellata* (Takahashi, 1932 : 7); *Cinnamomum* sp. (Takahashi, 1933 : 3); *Machilus* sp. (Takahashi, 1931a : 209).

Aleurodinus magnificus Costa Lima

Aleurodinus magnificus Costa Lima, 1928 : 129–131. Syntypes on orange [*Citrus* sp.], BRAZIL : S. Lourenço, Sul de Minas, 1921.

DISTRIBUTION. Brazil (Costa Lima, 1928 : 131).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Costa Lima, 1928 : 131).

Aleurodinus malayensis Takahashi

Aleurodinus malayensis Takahashi, 1951c : 2–3. Syntypes on an undetermined tree, MALAYA : Kuala Lumpur, 10.iii.1943 (R. Takahashi). (Eight syntypes in BMNH.)

DISTRIBUTION. Malaya (Takahashi, 1951c : 3) (BMNH).

HOST PLANTS.

Host indet. (Takahashi, 1951c : 3).

Aleurodinus maritimus Hempel

Aleurodinus maritimus Hempel, 1923 : 1160–1161. Syntypes on *Psidium* sp., BRAZIL : São Sebastião, State of São Paulo (Count A. A. Barbiellini) (São Paulo MZU).

Aleurodinus linguosus Bondar, 1923a : 76–78. Syntypes on *Moquilea tomentosa*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU). [Synonymized by Costa Lima, 1928 : 133.]

DISTRIBUTION. Brazil (Hempel, 1923 : 1161); Mexico (Sampson & Drews, 1941 : 149); Trinidad (BMNH).

HOST PLANTS.

Chrysobalanaceae : *Licania* [*Moquilea*] *tomentosa* (Bondar, 1923a : 77).

Guttiferae : *Vismia brasiliensis* (Bondar, 1923a : 78).

Leguminosae : *Cajanus indicus* (Costa Lima, 1928 : 133).

Myrtaceae : *Psidium guajava* (Sampson & Drews, 1941 : 149).

Aleurodinus marmoratus Hempel

Aleurodinus marmoratus Hempel, 1923 : 1161–1163. Syntypes on *Baccharis genistelloides*, BRAZIL : Caconde, Itatiba e Ypiranga, State of São Paulo (A. Hempel) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1163).

HOST PLANTS.

Compositae : *Baccharis genistelloides* (Hempel, 1923 : 1163).

Aleurodicus neglectus Quaintance & Baker

Aleurodicus neglectus Quaintance & Baker, 1913 : 63–65. Syntypes on guava [*Psidium guajava*], BRAZIL : Para, 1882 (*A. Koebele*); on *Ficus bengalensis* and *Annona squamosa*, GUYANA : Demerara, 1892 (*R. Newstead*); on *Annona reticulata*, TRINIDAD : Port of Spain, 28.ix.1896 (*H. Caracciola*); on coconut [*Cocos nucifera*], TRINIDAD : 7.vi.1907 (*O. W. Barrett*); on *Annona squamosa*, TRINIDAD : Port of Spain, 11.iii.1911 (*Dr. F. W. Urich*) (USNM).

Aleurodicus flumineus Hempel, 1918 : 211–214. Syntypes on *Moquilea tomentosa*, BRAZIL : Pinheiros, State of Rio de Janeiro. [Synonymized by Bondar, 1923a : 61.]

DISTRIBUTION. Brazil, Guyana, Trinidad (Quaintance & Baker, 1913 : 64) (BMNH); Barbados (BMNH).

HOST PLANTS.

Annonaceae	: <i>Annona reticulata</i> (Quaintance & Baker, 1913 : 64); <i>Annona squamosa</i> (Quaintance & Baker, 1913 : 64) (BMNH).
Chrysobalanaceae	: <i>Licania</i> [<i>Moquilea</i>] <i>tomentosa</i> (Hempel, 1918 : 214) (BMNH).
Moraceae	: <i>Ficus bengalensis</i> (Quaintance & Baker, 1913 : 63).
Myrtaceae	: <i>Psidium guajava</i> (Quaintance & Baker, 1913 : 63).
Palmae	: <i>Cocos nucifera</i> (Quaintance & Baker, 1913 : 64) (BMNH).
Sterculiaceae	: <i>Theobroma cacao</i> (Costa Lima, 1968 : 107).
Urticaceae	: <i>Cecropia concolor</i> (Costa Lima, 1968 : 107).

Aleurodicus ornatus Cockerell

Aleurodicus ornatus Cockerell, 1893 : 105–106. Syntypes on *Capsicum* sp., JAMAICA : Kingston, 1893 (*T. D. A. Cockerell*) (USNM).

DISTRIBUTION. Jamaica (Cockerell, 1893 : 105) (BMNH).

HOST PLANTS.

Palmae	: <i>Cocos nucifera</i> (BMNH).
Solanaceae	: <i>Capsicum</i> sp. (Cockerell, 1893 : 105).

Aleurodicus poriferus Sampson & Drews

Aleurodicus poriferus Sampson & Drews, 1941 : 149. Syntypes on *Bumelia laetivirens*, MEXICO : Hacienda de Barron, near Mazatlán, State of Sinaloa, viii.1925 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 149).

HOST PLANTS.

Sapotaceae	: <i>Bumelia laetivirens</i> (Sampson & Drews, 1941 : 149).
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Aleurodicus pulvinatus (Maskell)

Aleurodes pulvinata Maskell, 1895 : 439–441. Syntypes on *Jatropha* sp., TRINIDAD (*F. W. Urich*) (Auckland DSIR) (USNM).

Aleurodicus pulvinata (Maskell) Cockerell, 1898b : 275.

Aleurodicus pulvinatus (Maskell); Cockerell, 1902a : 280.

Aleurodicus bifasciatus Bondar, 1922a : 85. Syntypes on goiabeira [*Psidium guajava*] and oitiseiro [*Licania tomentosa*], BRAZIL : [?Bahia]. [Synonymized by Bondar, 1923a : 66.]

DISTRIBUTION. Brazil (Bondar, 1922a : 85); Guyana (Baker & Moles, 1923 : 622); Trinidad (Maskell, 1895 : 440) (BMNH).

HOST PLANTS.

Araceae	: <i>Montrichardia aculeata</i> (Baker & Moles, 1923 : 622).
Chrysobalanaceae	: <i>Licania tomentosa</i> (Bondar, 1922a : 85).
Euphorbiaceae	: <i>Jatropha</i> sp. (Maskell, 1895 : 440).
Guttiferae	: <i>Vismia</i> sp. (BMNH); <i>Vismia brasiliensis</i> (Costa Lima, 1968 : 107).
Lauraceae	: <i>Persea</i> sp. (BMNH).
Musaceae	: <i>Musa</i> sp. (Costa Lima, 1936 : 145).
Myrtaceae	: <i>Psidium guajava</i> (Bondar, 1922a : 85) (BMNH).
Palmae	: <i>Cocos nucifera</i> (Costa Lima, 1936 : 145).
Sterculiaceae	: <i>Theobroma</i> sp. (Costa Lima, 1936 : 145).

Aleurodicus trinidadensis Quaintance & Baker

Aleurodicus trinidadensis Quaintance & Baker, 1913 : 69. Syntypes on coconut [*Cocos nucifera*], TRINIDAD, 27.iii.1912 (*Dr F. W. Urich*) (USNM).

DISTRIBUTION. Trinidad (Quaintance & Baker, 1913 : 69) (BMNH).

HOST PLANTS.

Compositae	: <i>Eupatorium odoratum</i> (BMNH).
Musaceae	: <i>Musa sapientum</i> (BMNH).
Palmae	: <i>Cocos nucifera</i> (Quaintance & Baker, 1913 : 69).

ALEURONUDUS Hempel

Aleuronudus Hempel, 1922 : 5. Type-species: *Aleuronudus induratus* Hempel, by monotypy. [Synonymized with *Pentaleurodicus* Bondar by Bondar, 1923a : 87; generic name revived by Costa Lima, 1928 : 137.]

Pseudaleurodicus Hempel, 1922 : 9. Type-species: *Pseudaleurodicus bahiensis* Hempel, by monotypy. [Synonymized with *Pentaleurodicus* Bondar by Bondar, 1923a : 87; generic name revived by Costa Lima, 1928 : 137; synonymized with *Aleuronudus* by Costa Lima, 1936 : 146.]

Pentaleurodicus Bondar, 1923a : 85-87. Type-species: *Aleuronudus induratus* Hempel, by original designation. [Costa Lima, 1928 : 137 transferred the type-species *induratus* back into *Aleuronudus*, reviving that generic name, and placed *bahiensis*, the only other species of the genus *Pentaleurodicus*, back into *Pseudaleurodicus*. The latter genus has subsequently been synonymized with *Aleuronudus*.]

***Aleuronudus acapulcensis* (Sampson & Drews) comb. n.**

Pseudaleurodicus acapulcensis Sampson & Drews, 1941 : 155-156. Syntypes on a 'woody vine', MEXICO : Acapulco, State of Guerrero, iii.1926 (California UCD or USNM).

This species was described after *Pseudaleurodicus* had been synonymized with *Aleuronudus*.

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 155).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 155).

***Aleuronudus bahiensis* (Hempel)**

Pseudaleurodicus bahiensis Hempel, 1922 : 9-10. Syntypes on *Cocos nucifera*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

Pentaleurodicus bahiensis (Hempel) Bondar, 1923a : 91.

Pseudaleurodicus bahiensis Hempel; Costa Lima, 1928 : 137.

Aleuronudus bahiensis (Hempel) Costa Lima, 1936 : 146.

DISTRIBUTION. Brazil (Hempel, 1922 : 10).

HOST PLANTS.

Musaceae	: <i>Musa sapientum</i> (Bondar, 1923a : 93).
Moraceae	: <i>Artocarpus heterophyllus</i> (Bondar, 1923a : 93).
Palmae	: <i>Cocos nucifera</i> (Hempel, 1922 : 10).

***Aleuronudus induratus* Hempel**

Aleuronudus induratus Hempel, 1922 : 5-6. Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

Pentaleurodicus induratus (Hempel) Bondar, 1923a : 91.

Aleuronudus induratus Hempel; Costa Lima, 1928 : 137.

DISTRIBUTION. Brazil (Hempel, 1922 : 6).

HOST PLANTS.

Palmae : *Cocos nucifera* (Hempel, 1922 : 6).

***BAKERIUS* Bondar**

Bakerius Bondar, 1923a : 35. Type-species: *Bakerius phrygilanthi*, by original designation.

***Bakerius attenuatus* Bondar**

Bakerius attenuatus Bondar, 1923a : 38-40. Syntypes on *Chomelia oligantha*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 40).

HOST PLANTS.

Rubiaceae : *Chomelia oligantha* (Bondar, 1923a : 40).

Bakerius calmoni Bondar

Bakerius calmoni Bondar, 1928b : 9–12. Syntypes on a plant of the Loranthaceae parasitic on coffee trees, BRAZIL : Miguel Calmon (São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1928b : 12).

HOST PLANTS.

Loranthaceae : Genus indet. (Bondar, 1928b : 12).

Bakerius conspurcatus (Enderlein)

Aleurodicus conspurcatus Enderlein, 1909a : 282–284. 3 ♂ and 10 ♀ adult syntypes on an undetermined host, BRAZIL : Santa Catharina (Lüderwalt).

Bakerius conspurcatus (Enderlein) Bondar, 1923a : 40.

DISTRIBUTION. Brazil (Enderlein, 1909a : 284).

HOST PLANTS.

Host indet. (Enderlein, 1909a : 284).

Bakerius glandulosus Hempel

Bakerius glandulosus Hempel, 1938 : 313–314. Syntypes on *Mikania amara*, BRAZIL : São Paulo.

DISTRIBUTION. Brazil (Hempel, 1938 : 314).

HOST PLANTS.

Compositae : *Mikania amara* (Hempel, 1938 : 314).

Bakerius phrygilanthi Bondar

Bakerius phrygilanthi Bondar, 1923a : 35–38. Syntypes on *Phrygilanthus* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 38).

HOST PLANTS.

Loranthaceae : *Loranthus acutifolius* (Costa Lima, 1968 : 108); *Phrygilanthus* sp. (Bondar, 1923a : 38).

Rubiaceae : *Spermacoce verticillata* (Biezanko & Freitas, 1939 : 6).

Bakerius sanguineus Bondar

Bakerius sanguineus Bondar, 1928b : 7–9. Syntypes on *Borreria verticillata*, BRAZIL : Bahia (G. Bondar) (USNM).

DISTRIBUTION. Brazil (Bondar, 1928b : 9).

HOST PLANTS.

Rubiaceae : *Borreria verticillata* (Bondar, 1928b : 9).

Bakerius sublatus Bondar

Bakerius sublatus Bondar, 1928b : 5–7. Syntypes on an unidentified host, BRAZIL : Bocca de Campo, Castro Alves, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1928b : 7).

HOST PLANTS.

Host indet. (Bondar, 1928b : 5).

BONDARIA Sampson & Drews

Bondaria Sampson & Drews, 1941 : 149. Type-species : *Bondaria radifera*, by monotypy.

Bondaria radifera Sampson & Drews

Bondaria radifera Sampson & Drews, 1941 : 149, 151. Syntypes on an undetermined vine, MEXICO : east of Acapulco, State of Guerrero, iii.1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 151).

HOST PLANTS.

Host indet. (Sampson & Drews, 1941 : 151).

CERALEURODICUS Hempel

Ceraleurodinus Hempel, 1922 : 6. Type-species : *Ceraleurodinus splendidus*, by monotypy.

Radialeurodicus Bondar, 1922a : 74. Type-species : *Radialeurodicus cinereus*, by subsequent designation.

[Synonymized by Costa Lima, 1928 : 137.]

Parudamoselis Visnya, 1941a : 4-5. Type-species : *Parudamoselis kesselyaki*, by monotypy. **Syn. n.**

In 1922, Bondar described two species, *assymmetricus* and *cinereus*, in the genus *Radialeurodicus*. He subsequently designated the latter of the two as the type-species, in 1923. The genus *Ceraleurodicus* was described by Hempel in March 1922 and is here accepted as being the earlier name, in the absence of conclusive evidence. The species listed here in this genus have one pair of compound pores on the cephalothorax and one pair posterior to the vasiform orifice. Moreover most of the species have the remaining abdominal compound pores situated almost halfway between the body margin and the midline. *C. hempeli* is described as having a single pair of reduced pores on the third abdominal segment.

Parudamoselis is here placed as a synonym of *Ceraleurodicus* from a study of its original description. The forewing of the male of *kesselyaki* has the vein R_1 directed forwards almost at right angles to the costa, in contrast to the female in which R_1 occupies a normal position. The only reason given by Visnya for erecting a new genus was this sexual dimorphism, however the forewing of *C. octifer* has a venation corresponding to that of the male of *kesselyaki* and there is a definite similarity between the pupal cases of *P. kesselyaki* and *C. varus*.

Ceraleurodicus spp. indet.

HOST PLANTS.

Rutaceae : *Citrus* sp. (BMNH : Trinidad).

Ceraleurodicus altissimus (Quaintance) comb. n.

Aleurodes altissima Quaintance, 1900 : 20-21. Syntypes on 'Palo de Gusano', MEXICO : San Francisco del Peal, Tabasco, vii.1897 (C. H. T. Townsend) (USNM). (Two syntypes and dry material with syntype data in BMNH.)

Aleurodinus altissimus (Quaintance) Cockerell, 1902a : 280.

Aleurodicus (Metaleurodicus) altissimus (Quaintance) Quaintance & Baker, 1913 : 73.

Metaleurodicus altissimus (Quaintance) Bondar, 1923a : 81.

Radialeurodicus altissimus (Quaintance) J. M. Baker, 1937 : 608.

DISTRIBUTION. Mexico (Quaintance, 1900 : 21) (BMNH).

HOST PLANTS.

Original host indet. : 'Palo de Gusano' (Quaintance, 1900 : 21) (BMNH).

Verbenaceae : ?*Lippia myriocephala* (Sampson, 1944 : 443).

Ceraleurodicus assymmetricus (Bondar)

Radialeurodicus assymmetricus Bondar, 1922a : 74-77. [See also Bondar, 1923a : 24-27.] Syntypes on *Cocos nucifera*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

Ceraleurodicus assymmetricus (Bondar) Costa Lima, 1928 : 137.

DISTRIBUTION. Brazil (Bondar, 1923a : 27); Trinidad (BMNH).

HOST PLANTS.

Palmae : *Cocos nucifera* (Bondar, 1923a : 27) (BMNH).

Ceraleurodicus bakeri (Bondar)

Radialeurodicus bakeri Bondar, 1923a : 21-24. Syntypes on *Cecropia* sp., BRAZIL : Belmonte, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

Ceraleurodicus bakeri (Bondar) Costa Lima, 1928 : 137. [By inference.]

DISTRIBUTION. Brazil (Bondar, 1923a : 24) (BMNH).

HOST PLANTS.

Leguminosae : *Inga* sp. (BMNH).

Urticaceae : *Cecropia* sp. (Bondar, 1923a : 24).

***Ceraleurodicus hempeli* Costa Lima**

Ceraleurodicus hempeli Costa Lima, 1928 : 138. Syntypes assumed to be from BRAZIL. No original data given.

DISTRIBUTION. Brazil (Costa Lima, 1936 : 147).

HOST PLANTS.

Lauraceae : *Nectandra* sp. (Costa Lima, 1936 : 147).

***Ceraleurodicus ingae* (J. M. Baker) stat. n., comb. n.**

Radialeurodicus altissimus ingae J. M. Baker, 1937 : 608–609. Syntypes on *Inga* sp., MEXICO : El Vergel, Chiapas, 3.vi.1935 (A. Dampf) (USNM).

DISTRIBUTION. Mexico (J. M. Baker, 1937 : 608).

HOST PLANTS.

Leguminosae : *Inga* sp. (J. M. Baker, 1937 : 608).

From a study of the type-material of *altissimus* and *ingae* in the collection of the USNM it has been found that in the former the pores on abdominal segments IV to VIII are equal in size, whereas in the latter the pores on VIII are considerably smaller than those on IV to VII. Therefore *ingae* is here regarded as a separate species.

***Ceraleurodicus kesselyaki* (Visnya) comb. n.**

Parudamoselis Kesselyaki Visnya, 1941a : 5–12. Numerous syntypes on *Cymbidium lowianum*, *Paphiopedilum insigne*, *Phragmipedium carichium*, *Encyclia alata* and *Coelogyne cristata*, HUNGARY : glasshouse in the Botanical Garden, Budapest, x.1939–1940. (A. Visnya and various other collectors) (Budapest TM) (Eberswalde IP) (USNM). (One male syntype in BMNH.)

DISTRIBUTION Hungary (glasshouse) (Visnya, 1941a : 11) (BMNH).

HOST PLANTS.

Orchidaceae : *Coelogyne cristata*, *Cymbidium lowianum*, *Encyclia alata*, *Paphiopedilum insigne*, *Phragmipedium carichium* (Visnya, 1941a : 10); Genus indet. (BMNH).

This species is here placed in *Ceraleurodicus* as a result of similarities observed between its pupal case and that of *C. varus*, and between the wing venation in the male and that of *C. octifer*.

***Ceraleurodicus moreirai* Costa Lima**

Ceraleurodicus Moreirai Costa Lima, 1928 : 139. Holotype and paratypes on *Annona squamosa*, BRAZIL : Rio de Janeiro (A. F. Magarinos Torres).

Radialeurodicus melzeri Laing, 1930 : 219–221. Syntypes on a palm, BRAZIL : Santo Amaro, near São Paulo (J. Melzer). (Three syntypes and dry material with syntype data in BMNH.) **Syn. n.**

This synonymy is based on a comparison of the type-specimens of *melzeri* with the original descriptions and with the illustrations of *moreirai*.

DISTRIBUTION. Brazil (Costa Lima, 1928 : 139) (BMNH).

HOST PLANTS.

Annonaceae : *Annona squamosa* (Costa Lima, 1928 : 139).
Palmae : Genus indet. (Laing, 1930 : 220) (BMNH).
Sapotaceae : *Achras sapota* (Costa Lima, 1968 : 109).

***Ceraleurodicus neivai* (Bondar)**

Radialeurodicus neivai Bondar, 1928b : 3–5. Syntypes on an unidentified host, BRAZIL : Bôa Nova, Bahia State (São Paulo MZU) (USNM).

Ceraleurodicus neivai (Bondar) Costa Lima, 1928 : 137. [By inference.]

DISTRIBUTION. Brazil (Bondar, 1928b : 5).

HOST PLANTS.

Host indet. (Bondar, 1928b : 5).

***Ceraleurodinus octifer* (Bondar)**

Radialeurodinus octifer Bondar, 1923a : 17–21. Syntypes on *Inga* sp. and *Cecropia* sp., BRAZIL : Bahia (G. Bondar) (USNM). (Four mounted pupal cases and dry material from type host and locality, presented by Bondar in 1923, in BMNH.)

Ceraleurodinus octifer (Bondar) Costa Lima, 1928 : 137).

DISTRIBUTION. Brazil (Bondar, 1923a : 21) (BMNH).

HOST PLANTS.

- | | |
|-------------|--|
| Leguminosae | : <i>Inga</i> sp. (Bondar, 1923a : 21) (BMNH). |
| Urticaceae | : <i>Cecropia</i> sp. (Bondar, 1923a : 21). |

***Ceraleurodinus splendidus* Hempel**

Radialeurodinus splendidus Hempel, 1922 : 7. Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

Radialeurodinus cinereus Bondar, 1922a : 78–82. [See also Bondar, 1923a : 14–17.] Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Three mounted pupal cases and dry material from type host and locality, presented by Bondar in 1923, in BMNH.) [Synonymized by Costa Lima, 1928 : 137.]

DISTRIBUTION. Brazil (Hempel, 1922 : 7) (BMNH).

HOST PLANTS.

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|--------|--|
| Palmae | : <i>Cocos nucifera</i> (Hempel, 1922 : 7) (BMNH). |
|--------|--|

***Ceraleurodinus varus* (Bondar)**

Radialeurodinus varus Bondar, 1928b : 1–3. Syntypes on 'araçázeiro' [*Psidium araca*], BRAZIL : Muritiba (G. Bondar) (USNM).

Ceraleurodinus varus (Bondar) Costa Lima, 1928 : 137. [By inference.]

DISTRIBUTION. Brazil (Bondar, 1928b : 3).

HOST PLANTS.

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|-----------|---|
| Musaceae | : <i>Musa</i> sp. (Costa Lima, 1968 : 109). |
| Myrtaceae | : <i>Psidium araca</i> (Bondar, 1928b : 3). |

***DIALEURODICUS* Cockerell**

Aleurodinus (Dialeurodinus) Cockerell, 1902a : 280. Type-species : *Aleurodinus cockerelli*, by original designation.

Dialeurodinus Cockerell; elevated to generic rank by Quaintance & Baker, 1913 : 26.

***Dialeurodinus* spp. indet.**

Host indet. (BMNH : Brazil).

***Dialeurodinus cockerellii* (Quaintance)**

Aleurodinus cockerellii Quaintance, 1900 : 45–46. Syntypes on leaves of a Myrtaceous plant, BRAZIL : Campinas, São Paulo State, 30.iii.1898 and 14.vi.1898 (Dr F. Noak); syntypes sent by Dr Noak via Prof. T. D. A. Cockerell to Prof. Quaintance, data unknown (USNM).

Aleurodinus (Dialeurodinus) cockerellii Quaintance; Cockerell, 1902a : 280.

Dialeurodinus cockerellii (Quaintance) Quaintance & Baker, 1913 : 26.

DISTRIBUTION. Brazil (Quaintance, 1900 : 46).

HOST PLANTS.

- | | |
|-----------|--|
| Myrtaceae | : Genus indet. (Quaintance, 1900 : 46); <i>Psidium cattleianum</i> (Hempel, 1901 : 388). |
|-----------|--|

***Dialeurodinus coelhi* Bondar**

Dialeurodinus coelhi Bondar, 1928b : 12–14. Syntypes on a Myrtaceous tree, BRAZIL : Santa Ignez, Bahia State (G. Bondar) (São Paulo MZU) (USNM).

Bakerius coeltoi [sic] (Bondar) Costa Lima, 1936 : 146. [In error.]

When Costa Lima listed *coelhi* under the genus *Bakerius*, he failed to include the name of the original author, inferring it had been described in that genus and not, as is the case, in *Dialeurodinus*. Having studied the original description of this species, the present authors see no justification for altering the original combination, and assume that the reference to *coelhi* in Costa Lima, 1936 is erroneous.

DISTRIBUTION. Brazil (Bondar, 1928b : 14).

HOST PLANTS.

Myrtaceae : Genus indet. (Bondar, 1928b : 14).

***Dialeurodinus cornutus* Bondar**

Dialeurodinus cornutus Bondar, 1923a : 51–52. Syntypes on *Miconia* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Four mounted pupal cases and dry material on Melastomataceae from type locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 52) (BMNH).

HOST PLANTS.

Melastomataceae : *Miconia* sp. (Bondar, 1923a : 52); Genus indet. (BMNH).

***Dialeurodinus frontalis* Bondar**

Dialeurodinus frontalis Bondar, 1923a : 57–60. Adult syntypes only, on a tree of the Lauraceae, BRAZIL : Belmonte, Bahia State (G. Bondar) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 60).

HOST PLANTS.

Lauraceae : Genus indet. (Bondar, 1923a : 60); *Persea americana* (Costa Lima, 1968 : 109).

***Dialeurodinus maculatus* Bondar**

Dialeurodinus maculatus Bondar, 1928b : 14–16. Adult ♀ syntypes only, on *Byrsonima* sp., BRAZIL : Cannavieras, Bahia State (G. Bondar).

DISTRIBUTION. Brazil (Bondar, 1928b : 16).

HOST PLANTS.

Malpighiaceae : *Byrsonima* sp. (Bondar, 1928b : 16).

***Dialeurodinus niger* Bondar**

Dialeurodinus niger Bondar, 1923a : 52–56. Syntypes on 'araçázeiro' [*Psidium araca*] and *Eugenia* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Three mounted pupal cases and dry material on Myrtaceae from type locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 55) (BMNH).

HOST PLANTS.

Myrtaceae : *Eugenia* sp., *Psidium araca* (Bondar, 1923a : 55–56); Genus indet. (BMNH).

***Dialeurodinus silvestri* (Leonardi)**

Aleurodinus silvestri Leonardi, 1910 : 320–322. [Original description translated into English in Quaintance & Baker, 1913 : 29–30.] Syntypes on an undetermined plant, MEXICO : Jalapa.

Dialeurodinus silvestri (Leonardi) Quaintance & Baker, 1913 : 28–30.

DISTRIBUTION. Mexico (Leonardi, 1910 : 322).

HOST PLANTS.

Host indet. (Leonardi, 1910 : 322).

***Dialeurodinus similis* Bondar**

Dialeurodinus similis Bondar, 1923a : 49–51. Syntypes on *Eugenia* sp., BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Three mounted pupal cases and dry material on Myrtaceae from the type-locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 51) (BMNH).

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (Bondar, 1923a : 51); Genus indet. (BMNH).

***Dialeurodinus tessellatus* Quaintance & Baker**

Dialeurodinus tessellatus Quaintance & Baker, 1913 : 30–31. Syntypes on *Eugenia mitchelli*, BRAZIL : Ceara, received i.1906 (F. Richa) (USNM).

DISTRIBUTION. Brazil (Quaintance & Baker, 1913 : 30).

HOST PLANTS.

- Myrtaceae : *Eucalyptus uniflora* (Costa Lima, 1968 : 109); *Eugenia mitchelli* (Quaintance & Baker, 1913 : 30); *Eugenia uniflora* (Baker & Moles, 1923 : 616); *Psidium araca* (Costa Lima, 1968 : 109).

***Dialeurodinus tracheiferus* Sampson & Drews**

Dialeurodinus tracheiferus Sampson & Drews, 1941 : 152–153. Syntypes on *Eugenia* sp., MEXICO : Santa Luceria, State of Vera Cruz, iv.1926 (California UCD).

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 153); TRINIDAD (BMNH).

HOST PLANTS.

- Myrtaceae : *Eugenia* sp. (Sampson & Drews, 1941 : 153).

***EUDIALEURODICUS* Quaintance & Baker**

Eudialeurodinus Quaintance & Baker, 1915b : 369. Type-species : *Eudialeurodinus bodkini*, by monotypy.

***Eudialeurodinus bodkini* Quaintance & Baker**

Eudialeurodinus bodkini Quaintance & Baker, 1915b : 369–372. Syntypes on *Erythrina glauca*, GUYANA : Berbice, the Rose Hall Plantation, 2.iii.1915 (G. E. Bodkin) (USNM).

DISTRIBUTION. Guyana (Quaintance & Baker, 1915b : 369); Brazil (Costa Lima, 1936 : 149).

HOST PLANTS.

- Leguminosae : *Erythrina glauca* (Quaintance & Baker, 1915b : 369); *Inga* sp. (Costa Lima, 1936 : 149).

NATURAL ENEMIES.

- Hymenoptera
Chalcidoidea
Aphelinidae : *Prospaltella magniclavus* (Girault) (Fulmek, 1943 : 34. Guyana).
Eulophidae : *Entedononecremnus unicus* Girault (Fulmek, 1943 : 34. Guyana).

***HEXALEURODICUS* Bondar**

Hexaleurodinus Bondar, 1923a : 84. Type-species : *Hexaleurodinus jaciae*, by monotypy.

Hexaleurodinus (*Drewsia*) Sampson, 1943 : 192–193. Type-species : *Hexaleurodinus ferrisi*, by monotypy.

Syn. n.

Drewsia is not accepted here as a useful subgenus of *Hexaleurodinus*. The two species concerned resemble each other in having a series of pores, 3 µm apart and 3 µm in diameter, around the margin, and although it is stated that they differ in the size of the three anterior abdominal compound pores, the specimens in the BMNH exhibit variation.

***Hexaleurodinus* spp. indet.**

HOST PLANTS.

- Rutaceae : *Citrus* sp. (BMNH : Colombia).
Verbenaceae : *Citharexylum* sp. (BMNH : Barbados).

***Hexaleurodinus ferrisi* Sampson & Drews**

Hexaleurodinus ferrisi Sampson & Drews, 1941 : 154–155. Syntypes on an undetermined Leguminous shrub, MEXICO : Chivela, Oaxaca, iv.1926 (California UCD).

Hexaleurodinus (*Drewsia*) *ferrisi* Sampson & Drews; Sampson, 1943 : 193.

DISTRIBUTION. Mexico (Sampson & Drews, 1941 : 155); TRINIDAD (BMNH).

HOST PLANTS.

- Leguminosae : Genus indet. (Sampson & Drews, 1941 : 155).
Passifloraceae : *Passiflora* sp. (BMNH).

***Hexaleurodinus jaciae* Bondar**

Hexaleurodinus jaciae Bondar, 1923a : 84–85. Syntypes on *Chomelia* sp., *Miconia* sp. and 'laranjeiras' [*Citrus* sp.], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Four mounted pupal cases and dry material on Rubiaceae from type locality, presented by G. Bondar in 1923, in BMNH.)

DISTRIBUTION. Brazil (Bondar, 1923a : 85) (BMNH).

HOST PLANTS.

- | | | |
|-----------------|---|--|
| Melastomataceae | : | <i>Miconia</i> sp. (Bondar, 1923a : 85). |
| Rubiaceae | : | <i>Chomelia</i> sp. (Bondar, 1923a : 85); Genus indet. (BMNH). |
| Rutaceae | : | <i>Citrus</i> sp. (Bondar, 1923a : 85). |

LECANOIDEUS Quaintance & Baker

Aleurodicus (Lecanoideus) Quaintance & Baker, 1913 : 70. Type-species : *Aleurodicus (Lecanoideus) giganteus*, by original designation.

Lecanoideus Quaintance & Baker, elevated to generic rank by Costa Lima, 1928 : 133. [By inference.]

***Lecanoideus giganteus* (Quaintance & Baker)**

Aleurodicus (Lecanoideus) giganteus Quaintance & Baker, 1913 : 70-71. Syntypes on *Ficus* sp., BRAZIL : Pernambuco, 28.xii.1882 (A. Koebele) (USNM).

Lecanoideus giganteus (Quaintance & Baker) Costa Lima, 1928 : 133.

DISTRIBUTION. Brazil (Quaintance & Baker, 1913 : 70); Guyana (Baker & Moles, 1923 : 623) (BMNH); Panama (Thompson, 1964 : 94).

HOST PLANTS.

- | | | |
|------------------|---|--|
| Annonaceae | : | <i>Annona cherimoya</i> , <i>Annona muricata</i> (Baker & Moles, 1923 : 623);
<i>Rollinia orthopetala</i> (Costa Lima, 1928 : 133). |
| Chrysobalanaceae | : | <i>Licania tomentosa</i> (Costa Lima, 1968 : 110). |
| Euphorbiaceae | : | <i>Hevea brasiliensis</i> (Costa Lima, 1968 : 110). |
| Lauraceae | : | <i>Laurus nobilis</i> (Costa Lima, 1968 : 110). |
| Moraceae | : | <i>Ficus</i> sp. (Quaintance & Baker, 1913 : 70). |

NATURAL ENEMIES.

Diptera

- Cecidomyidae : *Cleodiplosis aleurodici* Felt (Thompson, 1964 : 94. Panama).

***Lecanoideus mirabilis* (Cockerell) comb. n.**

Aleurodes mirabilis Cockerell, 1898b : 225. Syntypes on 'Laurel', MEXICO : Tabasco, Boca del Usumacinta, 8.vii.1897 (Prof. C. H. T. Townsend) (USNM).

Aleurodicus mirabilis (Cockerell) Cockerell, 1899a : 360.

Aleurodicus (Lecanoideus) mirabilis (Cockerell); Quaintance & Baker, 1913 : 72.

DISTRIBUTION. Mexico (Cockerell, 1898b : 225); Colombia, Trinidad (BMNH).

HOST PLANTS.

Original host indet. : (Cockerell, 1898b : 225).

Annonaceae : *Annona squamosa*, *Cananga odorata* (BMNH).

***LEONARDIUS* Quaintance & Baker**

Leonardius Quaintance & Baker, 1913 : 33. Type-species : *Aleurodicus lahillei*, by monotypy.

***Leonardius* spp. indet.**

HOST PLANTS.

Host indet. (BMNH : Paraguay).

***Leonardius lahillei* (Leonardi)**

Aleurodicus lahillei Leonardi, 1910 : 316-320. Syntypes on an undetermined plant, ARGENTINA.

Leonardius lahillei (Leonardi) Quaintance & Baker, 1913 : 33.

DISTRIBUTION. Argentina (Leonardi, 1910 : 320); Brazil (Costa Lima, 1928 : 133); Puerto Rico (Dozier, 1936 : 145).

HOST PLANTS.

Original host indet. : (Leonardi, 1910 : 320).

Loranthaceae : *Phoradendron* sp. (Dozier, 1936 : 145); *Steirotis* [*Struthanthus*] *flexicaulis* (Hempel, 1923 : 1159).

Rosaceae : *Prunus* sp. (Dozier, 1936 : 145).

This species is compared to *Leonardius loranthi* by Costa Lima, 1928 : 133-134.

Leonardius loranthi Bondar

Leonardius loranthi Bondar, 1923a : 44–46. Syntypes on ‘herba de passarinho’ [*Phrygilanthus* sp.], BRAZIL : Belmonte, Bahia (G. Bondar) (? São Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 46); Venezuela (BMNH).

HOST PLANTS.

Loranthaceae : *Phrygilanthus* sp. (Bondar, 1923a : 46); Genus indet. (BMNH).

This species is compared to *Leonardius lahillei* by Costa Lima, 1928 : 133–134.

METALEURODICUS Quaintance & Baker

Aleurodicus (*Metaleurodicus*) Quaintance & Baker, 1913 : 73. Type-species : *Aleurodicus minima*, by original designation.

Metaleurodicus Quaintance & Baker; elevated to generic rank by Bondar, 1923a : 81.

Metaleurodicus spp. indet.

HOST PLANTS.

Myrtaceae : *Eugenia* sp. (BMNH : Jamaica).

Host indet. : (BMNH : Barbados).

Metaleurodicus cardini (Back)

Aleurodicus cardini Back, 1912 : 148–151. Syntypes on *Psidium guajava radii*, CUBA : Havana and Santiago de las Vegas, xi.1910 (E. A. Back) (USNM). (Dry material from type locality, ex. Hargreaves collection, in BMNH.)

Aleurodicus (*Metaleurodicus*) *cardini* Back; Quaintance & Baker, 1913 : 75–77.

Metaleurodicus cardini (Back) Bondar, 1923a : 81.

The name ‘*Aleurodicus pimentae* Laing’ was used in several Annual Reports by the Department of Agriculture in Jamaica from 1924. Gowdey (1927) gives some biological details which were repeated by Sorauer (1956). The species has never been described and *pimentae* remains a nomen nudum. However, material in the BMNH from Jamaica, on *Pimenta officinalis*, labelled by Laing with this manuscript name, is now regarded as *Metaleurodicus cardini* (Back).

DISTRIBUTION. Cuba (Back, 1912 : 150) (BMNH); Bermuda, Jamaica (BMNH).

HOST PLANTS.

Myrtaceae : *Pimenta officinalis* (BMNH); *Psidium guajava radii* (Back, 1912 : 150); *Psidium guajava* (BMNH).

Rutaceae : *Citrus* sp. (Sorauer, 1956 : 337); *Citrus sinensis* (BMNH).

Verbenaceae : *Citharexylum spinosum* (Sorauer, 1956 : 337) (BMNH).

NATURAL ENEMIES.

Coleoptera

Coccinellidae : *Delphastus diversipes* (Champion) (Thompson, 1964 : 53. Jamaica).

Diptera

Syrphidae : *Baccha clavata* Fabricius (Thompson, 1964 : 53. Cuba).

: *Baccha parvicornis* Loew (Thompson, 1964 : 53. Cuba).

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia* sp. (Fulmek, 1943 : 7. Cuba).

Neuroptera

Chrysopidae : *Chrysopa thoracica* Walker (Thompson, 1964 : 53. Jamaica).

Metaleurodicus jequensis Bondar

Metaleurodicus jequensis Bondar, 1928b : 21–23. Syntypes on an unidentified plant of the Compositae, BRAZIL : Jequié, Bahia (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1928b : 23).

HOST PLANTS.

Compositae : Genus indet. (Bondar, 1928b : 23).

***Metaleurodicus lacerdae* (Signoret)**

Aleyrodes lacerdae Signoret, 1883 : LXIII. Syntypes on *Annona sylvatica*, no locality given (*A. de Lacerda*).

Aleurodicus lacerdae (Signoret) Quaintance, 1913 : 78.

Metaleurodicus lacerdae (Signoret) Bondar, 1923a : 13.

Although the type-data of this species does not include a locality, the address of the collector, Antonio de Lacerda, is given in the 1883 list of members of the Entomological Society of France as Bahia, Brazil.

DISTRIBUTION. Brazil (Kirkaldy, 1907 : 59).

HOST PLANTS.

Annonaceae : *Annona sylvatica* (Signoret, 1883 : LXIII).

***Metaleurodicus manni* (Baker) comb. n.**

Aleurodicus (Metaleurodicus) manni Baker, 1923 : 253-254. Syntypes on orange [*Citrus* sp.], HONDURAS : Ceiba, iii.1920 (Dr W. M. Mann) (USNM).

This species was described in the same year that *Metaleurodicus* was raised to a full genus.

DISTRIBUTION. Honduras (Baker, 1923 : 253).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Baker, 1923 : 253).

***Metaleurodicus melzeri* Bondar**

Metaleurodicus melzeri Bondar, 1928b : 19-21. Syntypes on a climbing plant of the Apocynaceae, BRAZIL : Jacarandá, Cannavieiras (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1928b : 21).

HOST PLANTS.

Apocynaceae : Genus indet. (Bondar, 1928b : 21).

***Metaleurodicus minimus* (Quaintance)**

Aleurodicus minima Quaintance, 1900 : 47-48. Syntypes on 'Guayaba' [*Psidium guajava*], PUERTO RICO : Bayamon, received 28.i.1889 (A. Busck) (USNM). (One mounted syntype in BMNH. Two mounted pupal cases and dry material from type locality, ex Hargreaves collection, in BMNH.)

Aleurodicus (Metaleurodicus) minimus Quaintance; Quaintance & Baker, 1913 : 77-78.

Metaleurodicus minimus (Quaintance) Bondar, 1923a : 81.

DISTRIBUTION. Puerto Rico (Quaintance, 1900 : 48) (BMNH).

HOST PLANTS.

Myrtaceae : *Psidium guajava* (Quaintance, 1900 : 48) (BMNH).

Solanaceae : *Cestrum diurnum* (Dozier, 1926 : 122).

NATURAL ENEMIES.

Hymenoptera

Chalcidoidea

Aphelinidae : *Encarsia* sp. (Thompson, 1950 : 5. Puerto Rico).

***Metaleurodicus phalaenoides* (Blanchard)**

Aleyrodes phalaenoides Blanchard, 1852 : 319-320. [English translation in Quaintance & Baker, 1913 : 80-81.] Syntypes on *Cestrum parqui*, CHILE : Santiago.

Aleyrodes phalaroides Lataste; Quaintance, 1900 : 17. Nomen nudum. [Synonymized by Quaintance, 1900 : 17.]

Aleurodicus phalaenoides (Blanchard) Quaintance & Baker, 1913 : 79.

Metaleurodicus phalaenoides (Blanchard) Bondar, 1923a : 13.

DISTRIBUTION. Chile (Blanchard, 1852 : 319); Argentina (Quaintance & Baker, 1913 : 81).

HOST PLANTS.

Solanaceae : *Cestrum parqui* (Blanchard, 1852 : 319).

***Metaleurodinus pigeanus* (Baker & Moles) comb. n.**

Aleurodinus (Metaleurodinus) pigeanus Baker & Moles, 1923 : 622–623. Syntypes on *Quillaja saponaria*, CHILE (Prof. Carlos E. Porter) (USNM).

This species was described in the same year that *Metaleurodinus* was raised to a full genus.

DISTRIBUTION. Chile (Baker & Moles, 1923 : 622).

HOST PLANTS.

Rosaceae : *Quillaja saponaria* (Baker & Moles, 1923 : 622).

***Metaleurodinus stelliferus* Bondar**

Metaleurodinus stelliferus Bondar, 1923a : 82–83. Syntypes on a plant of the Meliaceae, 'carrapateira' [*?Guarea trichiloides*], BRAZIL : Belmonte (G. Bondar) (Sao Paulo MZU).

DISTRIBUTION. Brazil (Bondar, 1923a : 82).

HOST PLANTS.

Meliaceae : ? *Guarea trichiloides* (Bondar, 1923a : 82).

***NEALEURODICUS* Hempel**

Nealeurodinus Hempel, 1923 : 1170. Type-species : *Nealeurodinus paulistus*, by monotypy.

***Nealeurodinus paulistus* Hempel**

Nealeurodinus paulistus Hempel, 1923 : 1170–1171. Syntypes on leaves of cultivated 'jaboticaba' [*Myrciaria cauliflora*], BRAZIL : São Paulo, 15.x.1919 (A. Hempel) (São Paulo MZU).

DISTRIBUTION. Brazil (Hempel, 1923 : 1171).

HOST PLANTS.

Myrtaceae : *Myrciaria cauliflora* (Hempel, 1923 : 1171).

***NIPALEYRODES* Takahashi**

Nipaleyrodes Takahashi, 1951c : 3. Type-species : *Nipaleyrodes elongata*, by monotypy.

***Nipaleyrodes elongata* Takahashi**

Nipaleyrodes elongata Takahashi, 1951c : 3–4. Syntypes on 'Nipah palm' [*Nypa* sp.], MALAYA : Kuala Selangor, 18.vi.1943 (R. Takahashi); Port Swettenham, 29.xii.1943 (R. Takahashi). (Twelve syntypes in BMNH.)

DISTRIBUTION. Malaya (Takahashi, 1951c : 4) (BMNH).

HOST PLANTS.

Palmae : *Nypa* sp. (Takahashi, 1951c : 4) (BMNH).

***OCTALEURODICUS* Hempel**

Octaleurodinus Hempel, 1922 : 7–8. Type-species : *Octaleurodinus nitidus*, by monotypy.

Quaintancius Bondar, 1922a : 74. Type-species : *Quaintancius rubrus*, by monotypy. [Synonymized by Costa Lima, 1928 : 137.]

The generic name *Quaintancius* first appeared in 1922 in combination with the specific epithet *rubrus*. This species must therefore be regarded as the type-species of the genus by monotypy contrary to Bondar (1923a : 28) who designated *Dialeurodinus pulcherrimus* as the type-species when he described the genus more fully. Costa Lima (1928 : 137) indicates that *rubrus* is the same species as *nitidus*, the type-species of *Octaleurodinus*. As it has been assumed by the present authors without further evidence that Hempel's paper of March 1922 precedes that published by Bondar in the same year, the genus *Octaleurodinus* is used here for two species, *nitidus* (= *rubrus*) and *pulcherrimus*. Both have a pair of compound pores relatively close together medially on abdominal segments three, four, five and six, but are without compound pores on the cephalothorax and on the abdomen, posterior to the vasiform orifice. *Octaleurodinus* is separated from *Ceraleurodinus* on the basis of these characters contrary to Costa Lima (1928 : 137), who listed *nitidus* in *Ceraleurodinus*.

***Octaleurodinus nitidus* Hempel comb. rev.**

Octaleurodinus nitidus Hempel, 1922 : 8-9. Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU).

Quaintancius rubrus Bondar, 1922a : 74. [See also 1923a : 31-35.] Syntypes on coconut [*Cocos nucifera*], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM). (Two mounted pupal cases and dry material from type host and locality, presented by G. Bondar in 1923, in BMNH.) [Synonymized by Costa Lima, 1928 : 137.]

Ceraleurodinus nitidus (Hempel) Costa Lima, 1928 : 137.

DISTRIBUTION. Brazil (Hempel, 1922 : 9) (BMNH).

HOST PLANTS.

Palmae : *Cocos nucifera* (Hempel, 1922 : 9) (BMNH).

***Octaleurodinus pulcherrimus* (Quaintance & Baker) comb. n.**

Dialeurodinus pulcherrimus Quaintance & Baker, 1913 : 31-33. Syntypes on coconut [*Cocos nucifera*], TRINIDAD (Dr F. W. Urich) (USNM).

Quaintancius pulcherrimus (Quaintance & Baker) Bondar, 1923a : 29.

Ceraleurodinus pulcherrimus (Quaintance & Baker) Costa Lima, 1928 : 137.

DISTRIBUTION. Trinidad (Bondar, 1923a : 13) (BMNH); Guyana (Baker & Moles, 1923 : 617).

HOST PLANTS.

Palmae : *Cocos nucifera* (Quaintance & Baker, 1913 : 33) (BMNH).

***PARALEYRODES* Quaintance**

Paraleyrodes Quaintance, 1909 : 169-170. Type-species : *Aleurodes perseae*, by monotypy.

***Paraleyrodes* spp. indet.**

HOST PLANTS.

Cannaceae	: <i>Canna</i> sp. (BMNH : Jamaica).
Myrtaceae	: <i>Pimenta</i> sp. (BMNH : Jamaica).
Palmae	: <i>Cocos nucifera</i> (BMNH : Jamaica).
Polygonaceae	: <i>Coccoloba uvifera</i> (BMNH : Jamaica).
Rutaceae	: <i>Citrus</i> sp. (BMNH : Ecuador).
Zygophyllaceae	: <i>Guaiacum officinale</i> (BMNH : Jamaica).

***Paraleyrodes bondari* Peracchi**

Paraleyrodes Bondari Peracchi, 1971 : 146-148. Adult ♂ holotype and adult ♀ allotype on *Citrus* sp., BRAZIL : Rio de Janeiro, Guanabara, 3.iii.1967 (A. L. Peracchi). Numerous paratypes [all stages of development] on *Citrus* sp., Rio de Janeiro, Guanabara, 1.xi.1966, 2.i.1967 and 3.iii.1967 (A. L. Peracchi).

DISTRIBUTION. Brazil (Peracchi, 1971 : 148).

HOST PLANTS.

Rutaceae : *Citrus* sp. (Peracchi, 1971 : 148).

***Paraleyrodes citri* Bondar**

Paraleyrodes citri Bondar, 1931 : 24. Syntypes on *Citrus aurantium*, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1931 : 24).

HOST PLANTS.

Rutaceae : *Citrus aurantium* (Bondar, 1931 : 24).

***Paraleyrodes citricolus* Costa Lima**

Paraleyrodes citricolus Costa Lima, 1928 : 136. Holotype on *Citrus aurantium*, ? BRAZIL (A. G. Maciel). Assumed to have been described from a single specimen.

DISTRIBUTION. ? Brazil (Costa Lima, 1928 : 136).

HOST PLANTS.

Rutaceae : *Citrus aurantium* (Costa Lima, 1928 : 136).

***Paraleyrodes crateriformans* Bondar**

Paraleyrodes crateriformans Bondar, 1922a : 85. [See also Bondar, 1923a : 98–99.] Syntypes on coqueiro [*Cocos nucifera*], cacaoeiro [*Theobroma cacao*], sapotiseiro [*Achras sapota*] and other plants, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 99).

HOST PLANTS.

Palmae	: <i>Cocos nucifera</i> (Bondar, 1923a : 99).
Sapotaceae	: <i>Achras sapota</i> (Bondar, 1923a : 99).
Sterculiaceae	: <i>Theobroma cacao</i> (Bondar, 1923a : 99).

***Paraleyrodes goyabae* (Göldi)**

Aleurodes goyabae Göldi, 1886 : 248–249. Syntypes on *Psidium goyaba* [*guajava*] and *Laurus persea*, BRAZIL : Rio de Janeiro.

Paraleyrodes goyabae (Göldi) Bondar, 1923a : 93.

Paraleyrodes goyabae (Göldi) Baker & Moles, 1923 : 624–625.

DISTRIBUTION. Brazil (Göldi, 1886 : 249).

HOST PLANTS.

Chrysobalanaceae	: <i>Licania tomentosa</i> (Bondar, 1923a : 96).
Lauraceae	: <i>Laurus persea</i> (Göldi, 1886 : 249); <i>Persea gratissima</i> (Bemis, 1904 : 505).
Myrtaceae	: <i>Psidium guajava</i> (Göldi, 1886 : 249).
Sapotaceae	: <i>Achras sapota</i> (Costa Lima, 1968 : 111).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Encarsia</i> sp. (Thompson, 1950 : 4. Barbados).

***Paraleyrodes naranjae* Dozier**

Paraleyrodes naranjae Dozier, 1927a : 853–855. Syntypes on sour-orange trees [*Citrus* sp.], PUERTO RICO : Santurce, 21.xii.1924 (H. L. Dozier) (USNM). (Four syntypes in BMNH.)

DISTRIBUTION. Puerto Rico (Dozier, 1927a : 854) (BMNH).

HOST PLANTS.

Rutaceae	: <i>Citrus</i> sp. (Dozier, 1927a : 854) (BMNH).
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NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Encarsia variegata</i> Howard (Fulmek, 1943 : 56. Puerto Rico).

***Paraleyrodes perseae* (Quaintance)**

Aleurodes perseae Quaintance, 1900 : 32–33. Syntypes on *Persea carolinensis*, U.S.A. : FLORIDA, Fort George, 22.iv.1880 (Dr R. S. Turner) (USNM).

Aleurodicus perseae (Quaintance) Cockerell, 1903b : 663.

Paraleyrodes perseae (Quaintance) Quaintance, 1909 : 170.

DISTRIBUTION. U.S.A. (Florida) (Quaintance, 1900 : 33); Mexico (Sampson & Drews, 1941 : 155); Cuba (Back, 1912 : 148).

HOST PLANTS.

Ebenaceae	: ? <i>Diospyros</i> spp. (Quaintance & Baker, 1916 : 470).
Lauraceae	: <i>Persea americana</i> (Quaintance & Baker, 1916 : 470); <i>Persea carolinensis</i> (Quaintance & Baker, 1900 : 33); <i>Persea gratissima</i> (Quaintance & Baker, 1913 : 83).
Rutaceae	: <i>Citrus</i> sp. (Sampson & Drews, 1941 : 155).

NATURAL ENEMIES.

Hymenoptera	
Chalcidoidea	
Aphelinidae	: <i>Encarsia variegata</i> Howard (Fulmek, 1943 : 57. U.S.A.).

***Paraleyrodes pulverans* Bondar**

Paraleyrodes pulverans Bondar, 1923a : 97–98. Syntypes on coconut [*Cocos nucifera*], *Chomelia oligantha* and other plants, BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 98).

HOST PLANTS.

Meliaceae	: <i>Guarea trichiloides</i> (Costa Lima, 1928 : 135).
Palmae	: <i>Cocos nucifera</i> (Bondar, 1923a : 98).
Rubiaceae	: <i>Chomelia oligantha</i> (Bondar, 1923a : 98).

***Paraleyrodes singularis* Bondar**

Paraleyrodes singularis Bondar, 1923a : 97. Syntypes on oitiseiro [*Licania tomentosa*], ingaseira [*Inga* sp.] and laranjeira [*Citrus* sp.], BRAZIL : Bahia (G. Bondar) (São Paulo MZU) (USNM).

DISTRIBUTION. Brazil (Bondar, 1923a : 97).

HOST PLANTS.

Chrysobalanaceae	: <i>Licania tomentosa</i> (Bondar, 1923a : 97).
Leguminosae	: <i>Inga</i> sp. (Bondar, 1923a : 97).
Myrtaceae	: <i>Myrciaria jaboticaba</i> (Costa Lima, 1928 : 134).
Rutaceae	: <i>Citrus</i> sp. (Bondar, 1923a : 97).

***Paraleyrodes urichii* Quaintance & Baker**

Paraleyrodes urichii Quaintance & Baker, 1913 : 83–84. Syntypes on *Pithecolobium* sp., TRINIDAD : received on 25.v.1911 (Dr F. W. Urich) (USNM). (Two mounted pupal cases from TRINIDAD, labelled Q8070, in BMNH.)

DISTRIBUTION. Trinidad (Quaintance & Baker, 1913 : 83) (BMNH); Barbados (BMNH).

HOST PLANTS.

Leguminosae	: <i>Caesalpinia</i> sp. (BMNH); <i>Pithecolobium</i> sp. (Quaintance & Baker, 1913 : 83).
Myrtaceae	: <i>Psidium guajava</i> (BMNH).
Rutaceae	: <i>Citrus</i> sp. (BMNH).
Verbenaceae	: <i>Citharexylum</i> sp. (BMNH).

***SEPTALEURODICUS* Sampson**

Septaleurodinus Sampson, 1943 : 189–190. Type-species : *Septaleurodinus mexicanus*, by monotypy.

***Septaleurodinus mexicanus* Sampson**

Septaleurodinus mexicanus Sampson, 1943 : 190–191. Adult ♂ holotype and adult paratypes swept from weeds, MEXICO : Chapultepec Park, 12.vi.1924 (Dr A. Dampf); adult paratypes swept from *Senecio salignus*, Chapingo, 25.ii.1924 (Dr A. Dampf).

[*Septaleurodinus mexicanus* Sampson, 1944 : 439–440. Description identical with that in 1943 paper, having in addition figures on page 439.]

DISTRIBUTION. Mexico (Sampson, 1943 : 191).

HOST PLANTS.

Compositae	: <i>Senecio salignus</i> (Sampson, 1943 : 191).
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***STENALEYRODES* Takahashi**

Stenaleyrodes Takahashi, 1938c : 269. Type-species : *Stenaleyrodes vinsoni*, by monotypy.

***Stenaleyrodes* sp. indet.**

HOST PLANTS.

Palmae	: <i>Cocos nucifera</i> (BMNH : Tanzania).
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***Stenaleyrodes vinsoni* Takahashi**

Stenaleyrodes vinsoni Takahashi, 1938c : 269–271. Syntypes on a palm, RÉUNION : St Denis, x.1937 (J. Vinson) (Paris MNHN) (Taiwan ARI).

Dialeurodinus elongatus Dumbleton, 1956a : 129–131. Holotype and paratypes on *Cocos nucifera*, NEW CALEDONIA : Anse Vata, Noumea, 20.v.1955 (L. J. Dumbleton) (Noumea ORSTOM). (One paratype in BMNH.) **Syn. n.**

Stenaleyrodes elongatus (Dumbleton) Cohic, 1968c : 13.

DISTRIBUTION. Réunion (Takahashi, 1938c : 271); Loyalty Islands (Cohic, 1959b : 242); New Caledonia (Dumbleton, 1956a : 130) (BMNH).

HOST PLANTS.

- Palmae : Genus indet. (Takahashi, 1938c : 271); *Chrysalidocarpus lutescens* (Mamet, 1952 : 134); *Cocos nucifera* (Dumbleton, 1956a : 130) (BMNH); *Phoenix dactylifera*, *Roystonea [Oreodoxa] regia* (Cohic, 1959b : 242).

This synonymy is based on a comparison of the description and illustration of *vinsoni* with paratype of *elongatus* and other material of the same species from New Caledonia. The dorsal setae referred to by Cohic (1968c : 10) are delicate and difficult to see in some specimens. The material in the BMNH from Tanzania listed here as *Stenaleyrodes* sp. indet. represents a distinct species, which, as in the case of *vinsoni*, can only be distinguished from *Dialeurodinus* at present by the elongate shape of its pupal case.

SYNALEURODICUS Solomon

Synaleurodicus Solomon, 1935 : 79. Type-species : *Synaleurodicus hakeae*, by monotypy.

***Synaleurodicus hakeae* Solomon**

Synaleurodicus hakeae Solomon, 1935 : 79–83, 88–89. Syntypes preferring the dorsal surface of leaves of *Hakea prostrata*, AUSTRALIA : WESTERN AUSTRALIA, Cottesloe, district of Perth. (One specimen of each instar, including pupal case and adults, bearing syntype data in BMNH.)

DISTRIBUTION. Australia (Western Australia) (Solomon, 1935 : 82) (BMNH).

HOST PLANTS.

- Proteaceae : *Hakea prostrata* (Solomon, 1935 : 82) (BMNH); *Hakea* ? *pritzelii* (BMNH).

UDAMOSELINAE

Udamoselinae Enderlein, 1909b : 231. Type-genus : *Udamoselis* Enderlein, by tautonomy.

This subfamily was erected for two genera, *Udamoselis* and *Aleurodinus*. Solomon (1935 : 78) indicated that the wing venation of *Synaleurodicus* was similar to that described for *Udamoselis*, and concluded that *Udamoselis* ‘should be included in the subfamily Aleurodicinae’. In contrast Schlee (1970 : 70) concluded that ‘the assumed close kinship relation’ between these two forms is unproved. In view of the fact that the structure of the pupal case of *Udamoselis* is unknown, the name is treated here as a nomen dubium in order to remove the subfamily name from synonymy.

***UDAMOSELIS* Enderlein**

Udamoselis Enderlein, 1909b : 230–231. Type-species : *Udamoselis pigmentaria*, by monotypy.

***Udamoselis pigmentaria* Enderlein**

Udamoselis pigmentaria Enderlein, 1909b : 231–233. ♂, ‘presumably South America’ (Berlin HU, but apparently lost).

This genus and species are regarded here as nomina dubia because it is unlikely that the original description of the unique adult male will ever be applicable with certainty to any specimens which may be collected in the future.

FOSSIL SPECIES

One species of whitefly has been described from Burmese Amber (10–25 million years old), one species from Baltic Amber (35–40 million years old) and two species from Lebanese Amber (120–140 million years old). These species cannot be placed in the classification of recent Aleyrodidae. *Permaleurodes* Becker-Migdisova is referred to below as a member of the Dictyoptera.

Aleurodinus burmiticus Cockerell, 1919 : 241. 1♀ in Burmese Amber (R. C. J. Swinhoe) (BMNH).

Aleurodes aculeatus Menge, 1856 : 18. Adults in amber from Prussia (? lost).

- Bernaea neocomica* Schlee, 1970 : 18–29. 1♀ in Lebanese Amber (SMNS). This species is the type-species of the monotypic genus *Bernaea* Schlee, 1970 : 18–29.
- Heidea cretacea* Schlee, 1970 : 9–18. 1♀ in Lebanese Amber (SMNS). This species is the type-species of the monotypic genus *Heidea* Schlee, 1970 : 9–18.
SMNS [Staatlichen Museum für Naturkunde, Stuttgart].

NOMINA NUDA

The following names were published without any description and are therefore not available according to the *International Code of Zoological Nomenclature*.

- ‘*Aleyrodes bifasciata*’ Stephens 1829 : 367. Kirkaldy (1907 : 75) states of this name ‘said to be *A. abutlonea*’ [sic].
- ‘*Aleurodes bragini*’ Mokrzecki, 1916 : 23. This species was to have been described at a later date, but no subsequent reference has been found.
- ‘*Aleyrodes immaculata*’ Stephens, 1829 : 367.
- ‘*Aleurodes phalaroides* Lataste’; Quaintance (1900 : 17) suggested this might be a synonym of *Metaleurodicus phalaenoides* (Blanchard).
- ‘*Aleurodes phaseoli* Schilling’; Ryberg, 1938 : 22.
- ‘*A(leyrodes) pinicola*’ Kirkaldy, 1907 : 75.
- ‘*Aleurodidarum*’ Harrison, 1920b : 257. An undescribed species from Britain on *Scrophularia nodosa* was referred to under this name.
- ‘*Aleuromigda deghai*’. This name is referred to in the introduction to the genus *Aleurotuberculatus*.
- ‘*Aleurycerus chagientios*’ Fulmek, 1943 : 8. This name is referred to in the list of natural enemies under Cecidomyidae.
- ‘*Tetra-aleurododes citriculus*’ Chopra (1928 : 51).

GENERA AND SPECIES EXCLUDED FROM ALEYRODIDAE

The following genera and species have been placed in the Aleyrodidae in error. They are listed here in their original combinations.

Aleurocanthus palmae Ghesquière.

This species was described in Mayné & Ghesquière (1934 : 30) and later synonymized by Risbec (1954 : 507) with the aphid *Cerataphis lataniae* Boisduval. However, records of *lataniae* from Africa apparently apply to *Cerataphis variabilis* Hille Ris Lambers. The original data for *palmae* are as follows : ZAIRE, Kasai and Sankuru, on *Raphia vinifera* and *Elaeis* sp.

Aleyrodes dubia Stephens.

Stephens (1829 : 367) published this name as a nomen nudum but Frauenfeld (1867 : 796) placed it in synonymy with *Coniopteryx tineiformis* Curtis (Neuroptera).

Aleurodes erytreeae Del Guercio.

Although regarded as a whitefly by Del Guercio (1918 : 167–169), this species was recognized by Boselli (1930b : 228) as a member of the Psyllidae and transferred to the genus *Spanioza*, but it is now placed in *Trioza* (Capener, 1970 : 200).

Aleyrodes gigantea Stephens.

Stephens (1829 : 367) published this name as a nomen nudum but Frauenfeld (1867 : 796) placed it in synonymy with *Coniopteryx aleurodiformis* Curtis (Neuroptera).

Aleurodes palatina Wunn.

Although described as a whitefly by Wunn (1926 : 28), this species was recognized by Zahradník (1963a : 13–14) as a member of the Psyllidae belonging to the genus *Trioza*. The syntype data are : GERMANY, Berzabern (Rheinpfalz), on *Quercus sessiliflora*, 22.vii.1918.

Permaleurodes rotundatum Becker-Migdisova.

This is the type-species of the monotypic genus *Permaleurodes* Becker-Migdisova (1959 : 108). It is known to the present authors only through the published figures of the original fossil specimen from the Permian Period (Becker-Migdisova, 1959 : 109 ; 1960 : 39). These figures clearly show thoracic (? wing) lobes which are quite unlike any structures found on an aleyrodid pupal case. Despite the size (4 mm in length) the specimen probably represents an early instar of a small cockroach (Blattidae). The generic name and the family Permaleurodidae should therefore be transferred to the Dictyoptera.

Powellia Maskell.

This genus was described in the Coccidae (Maskell, 1879 : 223) and later transferred to the Aleyrodidae (Maskell, 1880 : 300-301). The type-species by monotypy is *Powellia vitreo-radiata* Maskell, which was later placed, in error, as a junior synonym of a new species, *Trioza pellucida* Maskell (Maskell, 1890a : 164). Tuthill (1952 : 97) synonymized *Powellia* with the psyllid genus *Trioza*.

Siphonaleyrodes formosanus Takahashi.

This species, the type-species of the monotypic genus *Siphonaleyrodes* Takahashi (1932 : 48-49), is known to the present authors only from the original description and illustration. Judging from these and the host plant data, *formosanus* is a nymph of the psyllid species *Trioza cinnamomi* (Boselli, 1930a : 201-202). **Syn. nov.** The generic name *Siphonaleyrodes* is therefore a synonym of *Trioza*, and the subfamily name Siphonaleyrodinae is a synonym of Triozinae in the Psyllidae. The syntype data of *formosanus* are : TAIWAN, Garambi, near Koshun, producing shallow swellings on the upper side of leaf of *Cinnamomum reticulatum*, 31.vii.1931 (K. Koybach) (Taiwan ARI).

Summary of nomenclatural changes established in this catalogue

In the following summary junior synonyms are cited first.

(a) New synonymy in genus-group names

- Corbettella* Sampson, syn. n. of *Pealius* Quaintance & Baker
Drewsia Sampson, syn. n. of *Hexaleurodinus* Bondar
Japaneyrodes Zahradnik, syn. n. of *Aleurotuberculatus* Takahashi
Nealeurochiton Sampson, syn. n. of *Aleurochiton* Tullgren
Neobemisia Visnya, syn. n. of *Asterobemisia* Trehan
Ogivaleurodes Goux, syn. n. of *Trialeurodes* Cockerell
Parudamoselis Visnya, syn. n. of *Ceraleurodinus* Hempel
Uraleyrodes Sampson & Drews, syn. n. of *Aleurocerus* Bondar

(b) New synonymy in species-group names

- Aleurocanthus cameroni* Corbett, syn. n. of *Aleurocanthus citriperdus* Quaintance & Baker
Aleurodes avellanae Signoret, syn. n. of *Asterobemisia carpini* (Koch)
Aleurodes vaccinii Künow, syn. n. of *Asterobemisia carpini* (Koch)
Aleurotulus bodkini Quaintance & Baker, syn. n. of *Aleurotrachelus trachoides* (Back)
Asterobemisia helyi Dumbleton, syn. n. of *Bemisia giffardi* (Kotinsky)
Bemisia citricola Gomez-Menor, syn. n. of *Bemisia hancocki* Corbett
Bemisia emiliae Corbett, syn. n. of *Bemisia tabaci* (Gennadius)
Bemisia giffardi bispina Young, syn. n. of *Bemisia giffardi* (Kotinsky)
Bemisia jasminum David & Subramaniam, syn. n. of *Bemisia giffardi* (Kotinsky)
Bemisia lonicerae Takahashi, syn. n. of *Bemisia tabaci* (Gennadius)
Dialeurodes dothioensis Dumbleton, syn. n. of *Dialeuropora decempuncta* (Quaintance & Baker)
Dialeurodes (*Dialeuropora*) *setigerus* Takahashi, syn. n. of *Dialeuropora decempuncta* (Quaintance & Baker)
Dialeurodes tridentifera Corbett, syn. n. of *Rhachisphora selangorensis* (Corbett)
Siphoninus fuitimus Silvestri, syn. n. of *Siphoninus phillyreae* (Haliday)
Siphoninus granati Priesner & Hosny, syn. n. of *Siphoninus phillyreae* (Haliday)
Siphoninus phillyreae multitubulatus Goux, syn. n. of *Siphoninus phillyreae* (Haliday)
Trialeurodes desmodii Corbett, syn. n. of *Trialeurodes rara* Singh
Trialeurodes inaequalis Gautier, syn. n. of *Siphoninus phillyreae* (Haliday)
Aleurodicus anonae Morgan, syn. n. of *Aleurodicus cocois* (Curtis)
Aleurodicus formosanus Takahashi, syn. n. of *Aleurodicus machili* Takahashi
Dialeurodinus elongatus Dumbleton, syn. n. of *Stenaleyrodes vinsoni* Takahashi
Radialeurodinus melzeri Laing, syn. n. of *Ceraleurodinus moreirai* Costa Lima

(c) New combinations

- Acanthaleyrodes spiniferosa* (Corbett) comb. n.
Aleurocerus ceriferus (Sampson & Drews) comb. n.
Aleurolobus wunni (Ryberg) comb. n.
Aleuropleurocelus granulata (Sampson & Drews) comb. n.
Aleurotuberculatus bifurcata (Corbett) comb. n.
Aleurotuberculatus citrifolii (Corbett) comb. n.
Aleurotuberculatus filamentosa (Corbett) comb. n.
Aleurotuberculatus phyllanthi (Corbett) comb. n.
Aleurotuberculatus porosus (Priesner & Hosny) comb. n.
Aleurotuberculatus pulcherrimus (Corbett) comb. n.
Aleurotuberculatus sandorici (Corbett) comb. n.
Aleurotuberculatus similis europaeus (Zahradnik) comb. n.
Aleurotuberculatus similis suborientalis (Danzig) comb. n.
Asterobemisia atraphaxius (Danzig) comb. n.
Asterobemisia obenbergeri (Zahradnik) comb. n.
Asterobemisia paveli (Zahradnik) comb. n.

Asterobemisia trifolii (Danzig) comb. n.
Asterobemisia yanagicola (Takahashi) comb. n.
Bemisia moringae (David & Subramaniam) comb. n.
Lipaleyrodes breyniae (Singh) comb. n.
Orchamoplatus dumbletoni (Cohic) comb. n.
Pealius artocarpi (Corbett) comb. n.
Pealius liquidambari (Takahashi) comb. n.
Pealius mori (Takahashi) comb. n.
Rhachisphora capitatis (Corbett) comb. n.
Rhachisphora fici (Takahashi) comb. n.
Rhachisphora fijiensis (Kotinsky) comb. n.
Rhachisphora koshunensis (Takahashi) comb. n.
Rhachisphora kuraruensis (Takahashi) comb. n.
Rhachisphora machili (Takahashi) comb. n.
Rhachisphora maesae (Takahashi) comb. n.
Rhachisphora reticulata (Takahashi) comb. n.
Rhachisphora rutherfordi (Quaintance & Baker) comb. n.
Rhachisphora selangorensis (Corbett) comb. n.
Rhachisphora setulosa (Corbett) comb. n.
Rhachisphora styraci (Takahashi) comb. n.
Rusostigma eugeniae (Maskell) comb. n.
Singhius hibisci (Kotinsky) comb. n.
Taiwanaleyrodes nitidus (Singh) comb. n.
Aleuronudus acapulcensis (Sampson & Drews) comb. n.
Ceraleurodicus altissimus (Quaintance) comb. n.
Ceraleurodicus ingae (J. M. Baker) comb. n.
Ceraleurodicus kesselyaki (Visnya) comb. n.
Lecanoideus mirabilis (Cockerell) comb. n.
Metaleurodicus manni (Baker) comb. n.
Metaleurodicus pigeanus (Baker & Moles) comb. n.
Octaleurodicus pulcherrimus (Quaintance & Baker) comb. n.

(d) Revived combinations

Aleurochiton forbesii (Ashmead)
Aleurotrachelus fumipennis (Hempel)
Aleurotrachelus jelinekii (Frauenfeld)
Aleurotuberculatus hikosanensis Takahashi
Aleurotuberculatus similis Takahashi
Aleurotuberculatus trachelospermi Takahashi
Octaleurodicus nitidus Hempel

(e) New names for junior homonyms

elemarae Mound & Halsey nom. n., for *Aleuroplatus liquidambaris* Russell, 1944b (preoccupied by *Aleuroplatus liquidambaris* Takahashi, 1941c).
chikungensis Mound & Halsey nom. n., for *Aleurotrachelus parvus* Young, 1944 (preoccupied by *Aleurotrachelus parvus* (Hempel), 1899).
spiraeoides Mound & Halsey nom. n., for *Bemisia spiraeae* Gomez-Menor, 1954 (preoccupied by *Bemisia spiraeae* Young, 1944).
davidi Mound & Halsey nom. n., for *Dialeurodes distinctus* David & Subramaniam, 1976 (preoccupied by *Dialeurodes distincta* Corbett, 1933).
malayensis Mound & Halsey nom. n., for *Tetraleurodes fici* Takahashi, 1955b (preoccupied by *Tetraleurodes fici* Quaintance & Baker, 1937).

Systematic list of natural enemies of Aleyrodidae

(* indicates species of Aleurodicinae)

ACARINA

PHYTOSEIIDAE

- Amblyseius aleyrodis El Badry
Bemisia tabaci
- Typhlodromus medanicus El Badry
Bemisia tabaci
- Typhlodromus sudanicus El Badry
Bemisia tabaci

INSECTA

COLEOPTERA

COCCINELLIDAE

- Brumus sp.
Bemisia tabaci
- Brumus suturalis (Fabricius)
Genus indet.
- [Cheilomenes sexmaculata (Fabricius)
= Menochilus sexmaculata (Fabricius)]
- [Chilocorus bivulnerus Mulsant
= Chilocorus stigma (Say)]
- Chilocorus stigma (Say)
Dialeurodes citri
- Clitostethus arcuatus (Rossi)
Aleyrodes proletella
Siphoninus immaculatus
Siphoninus phillyreae
- Coccinella sp.
Rusostigma eugeniae
- Coccinella repanda Thunberg
Neomaskellia bergii
Singhius hibisci
- Cryptognatha sp.
Aleurocanthus spiniferus
Aleurocanthus woglumi
- Cryptognatha flavigeeps (Crotch)
Aleurocanthus woglumi
Dialeurodes citri
- Cryptognatha nodiceps Marshall
* *Aleurodicus cocois*
- Cycloneda sanguinea (Linnaeus)
Dialeurodes citri
- Delphastus sp.
Aleurocanthus spiniferus
- Delphastus catalinae Horn
Aleurocanthus woglumi
Dialeurodes citri
Dialeurodes citrifolii
Pealius kelloggi
- Delphastus diversipes (Champion)
Aleurocanthus woglumi
* *Metaleurodicus cardini*
- Delphastus pallidus (Leconte)
Dialeurodes floridensis
- Delphastus pusillus Leconte
Dialeurodes packardi

- Exoplectra sp.
* *Aleurodicus cocois*
- Hyperaspis albicollis Gorham
Aleurocanthus woglumi
- Hyperaspis calderana Gorham
Aleurocanthus woglumi
- Jauravia soror Weise
Trialeurodes ricini
- Leis conformis (Boisduval)
Trialeurodes variabilis
- Menochilus sp.
Siphoninus phillyreae
- Menochilus sexmaculata (Fabricius)
Genus indet.
Rusostigma eugeniae
- Microweisea castanea Mulsant
Aleurocanthus woglumi
- Scymnillodes aeneus Sicard
Aleurocanthus woglumi
- Scymnillodes cyanescens Sicard
Aleurocanthus woglumi
- Scymnus sp.
Aleurocanthus sp. indet.
Neomaskellia bergii
Rusostigma eugeniae
* *Aleurodicus destructor*
- [Scymnus arcuatus Rossi
= Clitostethus arcuatus (Rossi)]
- [Scymnus aspersus Gorham
= Scymnus gorhami Weise]
- Scymnus coloratus Gorham
Aleurocanthus woglumi
- Scymnus gorhami Weise
Aleurocanthus woglumi
- Scymnus horni Gorham
Aleurocanthus woglumi
- [Scymnus ocellatus Sharp
= Leis conformis (Boisduval)]
- Scymnus pallidicollis Mulsant
Aleurocanthus sp. indet.
- Scymnus pallidivestis Mulsant
Siphoninus phillyreae
- Scymnus punctatus Melsheimer
Dialeurodes citri
- Scymnus thoracicus (Fabricius)
Aleurocanthus woglumi
- [Semichnoodes giffardi (Grandi)
= Serangium giffardi Grandi]
- Serangium sp.
Dialeurodes citri
- Serangium cinctum Weise
Bemisia tabaci
- Serangium giffardi Grandi
Genus indet.

Verania cardoni Weise
 Dialeurodes citri
Verania quadrimaculata Weise
 Genus indet.

NITIDULIDAE

Cybocephalus sp.
 Aleurocanthus woglumi

DIPTERA

CECIDOMYIDAE

Cecidomyidae sp. indet.
 Trialeurodes vaporariorum
Cleodiplosis aleyrodici Felt
 Aleyrucus chagentios. Nomen nudum.
 **Lecanoideus giganteus*
Lestodiplosis sp.
 Aleyrodes sp. indet.

DROSOPHILIDAE

Acletoxenus sp.
 Aleurocanthus woglumi
Acletoxenus formosus Loew
 Aleurotrachelus jelinekii
 Aleyrodes proletella
 Siphoninus immaculatus
 Siphoninus phillyreae
Acletoxenus indica Malloch
 Aleurocanthus woglumi
[**Acletoxenus syrpoides** Frauenfeld
 = **Acletoxenus formosus** Loew]
[**Gitona ornata** of Walker nec Meigen
 = **Acletoxenus formosus** Loew]

EMPIDAE

Drapetis ghesquierei Collart
 Bemisia tabaci

MUSCIDAE

Coenosia solita Walker
 Aleyrodes sp. indet.

SYRPHIDAE

Bacca sp.
 **Aleurodicus destructor*
Bacca clavata Fabricius
 **Metaleurodicus cardini*
Bacca parvicornis Loew
 **Metaleurodicus cardini*

HEMIPTERA

REDUVIIDAE

[**Harpactor iracundus** Poda
 = **Rhinocorus iracundus** (Poda)]
Rhinocorus iracundus (Poda)
 Aleyrodes sp. indet.

HYMENOPTERA

CHALCIDOIDEA

APHELINIDAE

Ablerus connectens Silvestri
 Aleurocanthus woglumi
Ablerus macrochaeta Silvestri
 Aleurocanthus inceratus
 Aleurocanthus spiniferus
Ablerus macrochaeta ssp. inquirendus
 Silvestri
 Aleurocanthus citriperdus
 Aleurocanthus woglumi
[**Aphelinus fuscipennis** Howard
 = **Aphytis proclia** (Walker)]
[**Aphytis diaspidis** (Howard)
 = **Aphytis proclia** (Walker)]
[**Aphytis fuscipennis** (Howard)
 = **Aphytis proclia** (Walker)]
Aphytis proclia (Walker)
 Dialeurodes citri
 Trialeurodes ricini
Azotus delhiensis Lal
 Aleurolobus barodensis
Azotus pulcriceps Zehntner
 Aleurolobus barodensis
Cales noacki Howard
 Aleurocanthus woglumi
 Aleurothrixus floccosus
 Aleurothrixus porteri
[**Cales pallidus** Brèthes
 = **Cales noacki** Howard]
Coccophagus sp.
 **Aleurodicus destructor*
Coccophagus eleaphilus Silvestri
 Siphoninus phillyreae
Coccophagus sophia Girault & Dodd
 Genus indet.
[**Coccophagus tristis** (Zehntner)
 = **Prospaltella tristis** (Zehntner)]
Dirphys mexicana Howard
 Aleyrodes sp. indet.
[**Doloresia conjugata** (Masi)
 = **Encarsia tricolor** Förster]
[**Doloresia gautieri** Mercet
 = **Encarsia gautieri** (Mercet)]
Encarsia sp.
 Aleurolobus hargreavesi
 Aleurolobus wunni
 Aleyrodes sp. indet.
 Aleyrodes lactea
 Bemisia tabaci
 Singhius hibisci
 Trialeurodes vaporariorum
 **Metaleurodicus cardini*
 **Metaleurodicus minimus*
 **Paraleyrodes goyabae*
Encarsia aleurochitonis (Mercet)
 Aleurochiton aceris
Encarsia aleyrodis (Mercet)
 Aleyrodes proletella

- Encarsia angelica* Howard
Aleyrodes sp. indet.
Encarsia basicincta Gahan
Aleurothrixus floccosus
Encarsia catherinae (Dozier)
Aleuroplatus sp. indet.
Encarsia coquilletti Howard
Aleyrodes sp. indet.
Encarsia cubensis Gahan
Aleurothrixus floccosus
Encarsia elegans Masi
Aleurolobus niloticus
Aleurolobus olivinus
Encarsia formosa Gahan
Dialeurodes chittendeni
Dialeurodes citri
Trialeurodes vaporariorum
Encarsia sp. aff. *gallardoi*
**Aleurodicus juleikae*
Encarsia gautieri (Mercet)
Pealius azaleae
Siphoninus phillyreae
Encarsia haitiensis Dozier
Aleurothrixus floccosus
Encarsia inaron (Walker)
Aleyrodes proletella
Siphoninus immaculatus
Siphoninus phillyreae
Encarsia lutea (Masi)
Acaudaleyrodes citri
Aleurolobus niloticus
Aleyrodes lonicerae
Aleyrodes proletella
Bemisia tabaci
Pealius setosus
Encarsia luteola Howard
Aleyrodes sp. indet.
Trialeurodes fernaldi
Trialeurodes packardi
Trialeurodes vaporariorum
Encarsia margaritiventris (Mercet)
Aleurochiton aceris
Encarsia merceti Silvestri
Aleurocanthus citriperdus
Aleurocanthus spiniferus
Aleurocanthus woglumi
Encarsia merceti var. *modesta* Silvestri
Aleurocanthus spiniferus
Encarsia meritoria Gahan
Trialeurodes floridensis
Encarsia nigricephala Dozier
Bemisia sp. indet.
Encarsia nipponica Silvestri
Aleurocanthus spiniferus
Encarsia olivina (Masi)
Aleurolobus olivinus
Encarsia partenopea Masi
 Genus indet.
- Aleyrodes proletella*
Asterobemisia paveli
Bemisia tabaci
Siphoninus immaculatus
Siphoninus phillyreae
Trialeurodes vaporariorum
Encarsia pergandiella Howard
Aleuroplatus coronata
Aleyrodes sp. indet.
Trialeurodes abutiloneus
Trialeurodes vaporariorum
Encarsia persequens Silvestri
Aleurocybotus setiferus
Encarsia portoricensis Howard
Aleuroplatus sp. indet.
Aleurothrixus floccosus
Aleyrodes sp. indet.
Encarsia quaintancei Howard
Aleyrodes sp. indet.
Trialeurodes abutiloneus
Encarsia siphonini Silvestri
Siphoninus phillyreae
Encarsia townsendi Howard
Aleyrodes sp. indet.
Encarsia tricolor Förster
Aleurolobus wunni
Aleyrodes lonicerae
Aleyrodes proletella
Dialeurodes citri
Pealius setosus
Encarsia variegata Howard
**Paraleyrodes naranjae*
**Paraleyrodes perseae*
 [*Encarsia versicolor* Girault
 = *Encarsia pergandiella* Howard]
Eretmocerus sp.
Acaudaleyrodes citri
Aleurolobus niloticus
Aleuroplatus sp. indet.
Aleuroplatus periplocae
Aleyrodes sp. indet.
Asterobemisia carpini
Bemisia afer
Eretmocerus aleurolobi Ishii
Aleurolobus marlatti
Eretmocerus aleyrodesii (Cameron)
Aleyrodes sp. indet.
Eretmocerus aleyrodiphaga (Risbec)
 Genus indet.
Eretmocerus californicus Howard
Aleurothrixus floccosus
Aleyrodes sp. indet.
Eretmocerus clauseni Compere
Aleyrodes sp. indet.
Eretmocerus corni Haldeman
 Genus indet.
Aleyrodes sp. indet.
Bemisia tabaci

- Pealius quercus*
Singhius hibisci
Tetraleurodes corni
Trialeurodes packardi
Trialeurodes vaporariorum
Eretmocerus delhiensis Mani
Neomaskellia bergii
Eretmocerus diversiciliatus Silvestri
Acaudaleyrodes citri
Bemisia tabaci
Eretmocerus gunturiensis Hayat
 Genus indet.
Eretmocerus haldemani Howard
Aleurolobus niloticus
Aleuroplatus coronata
Aleurothrixus floccosus
Aleyrodes sp. indet.
Trialeurodes abutiloneus
Trialeurodes vaporariorum
Eretmocerus illinoiensis Dozier
 Genus indet.
Eretmocerus indicus Hayat
Aleurolobus sp. indet.
Eretmocerus longipes Compere
Aleyrodes sp. indet.
Eretmocerus mashhoodi Hayat
 Genus indet.
Eretmocerus masii Silvestri
Bemisia tabaci
Eretmocerus mundus Mercet
 Genus indet.
Aleuroplatus cadabae
Aleyrodes sp. indet.
Asterobemisia paveli
Bemisia ovata
Bemisia tabaci
Eretmocerus nairobii Gerling
Aleurocanthus hansfordi
Aleurocanthus zizyphi
Eretmocerus orientalis Gerling
Aleurocanthus inceratus
Eretmocerus pallidus Dozier
Tetraleurodes sp. indet.
Eretmocerus paulistus Hempel
Aleurothrixus floccosus
Eretmocerus portoricensis Dozier
Aleurothrixus floccosus
Eretmocerus serius Silvestri
Aleurocanthus sp. indet.
Aleurocanthus citriperdus
Aleurocanthus longispinus
Aleurocanthus woglumi
Aleyrodes sp. indet.
 [Eretmocerus serius var. *orientalis* Silvestri
 = *Eretmocerus orientalis* Gerling]
Eretmocerus silvestri Gerling
Aleurocanthus spiniferus
- [Marlattiella *aleyrodesii* Cameron
 = *Eretmocerus aleyrodesii* (Cameron)]
Mesidia sp.
Aleyrodes sp. indet.
Prospaltella sp.
 Genus indet.
Aleurocanthus sp. indet.
Aleurocanthus spinosus
Aleurocanthus woglumi
Aleurotuberculatus aucubae
Bemisia tabaci
Dialeurodes citri
Filicaleyrodes williamsi
Siphoninus phillyreae
Trialeurodes floridensis
Trialeurodes ricini
Trialeurodes vaporariorum
[*Prospaltella aleurochitonis* Mercet
= *Encarsia aleurochitonis* (Mercet)]
Prospaltella aleurodici Girault
**Aleurodicus* sp. indet.
Prospaltella armata Silvestri
Aleurolobus subrotundus
Prospaltella aurantii (Howard)
Aleuroplatus coronata
Prospaltella bella Gahan
Aleurothrixus floccosus
Prospaltella bemisiae Ishii
Parabemisia myricae
Prospaltella brasiliensis Hempel
Aleurothrixus sp. indet.
Aleurothrixus floccosus
Prospaltella brunnea Howard
Aleyrodes sp. indet.
Prospaltella ciliata Gahan
**Aleurodicus* sp. indet.
Prospaltella citrella Howard
Aleuroplatus coronata
Prospaltella citrella ssp. *porteri* Mercet
Aleurothrixus porteri
Trialeurodes vaporariorum
Prospaltella citri Ishii
Dialeurodes citri
Prospaltella citrofila Silvestri
Dialeurodes citri
Prospaltella clypealis Silvestri
Aleurocanthus sp. indet.
Aleurocanthus inceratus
Aleurocanthus spinosus
[*Prospaltella conjugata* Masi
= *Encarsia tricolor* Förster]
Prospaltella divergens Silvestri
Aleurocanthus sp. indet.
Aleurocanthus citriperdus
Aleurocanthus longispinus
Aleurocanthus spiniferus
Aleurocanthus woglumi

- Prospaltella** *ishii* Silvestri
Aleurocanthus spiniferus
Aleurocanthus woglumi
Prospaltella *lahorensis* Howard
Dialeurodes citri
Trialeurodes ricini
[**Prospaltella** *lutea* Masi
= *Encarsia lutea* (Masi)]
Prospaltella *magniclavus* (Girault)
Aleurochiton sp. indet.
**Eudialeurodicus bodkini*
[**Prospaltella** *olivina* Masi
= *Encarsia olivina* (Masi)]
Prospaltella *opulenta* Silvestri
Aleurocanthus inceratus
Prospaltella *opulenta* ssp. inquirenda
Silvestri
Aleurocanthus inceratus
Prospaltella *peltata* (Cockerell)
Aleyrodes pruinosus
Prospaltella *perstrenua* Silvestri
Dialeurodes citrifolii
Prospaltella *quercicola* Howard
Aleuroplatus gelatinosus
Prospaltella *smithi* Silvestri
Aleurocanthus citriperdus
Aleurocanthus spiniferus
Aleurocanthus woglumi
Prospaltella *strenua* Silvestri
Aleuroplatus sp. indet.
Bemisia giffardi
Dialeurodes citrifolii
Rusostigma eugeniae
Trialeurodes sp. indet.
Prospaltella *sublutea* Silvestri
Bemisia sp. indet.
Prospaltella *transversa* Timberlake
Singhius hibisci
Trialeurodes vaporariorum
Prospaltella *tristis* (Zehntner)
Genus indet.
Aleyrodes sp. indet.
Neomaskellia bergii
Pteroptrix *australis* Brèthes
Aleyrodes sp. indet.
[Pteroptrix *chelidonii* Koll. Nomen nudum.
= *Euderomphale chelidonii* Erdös
(Eulophidae)]
- ELASMIDAE**
Euryischia aleurodis Dodd
Aleyrodes sp. indet.
- ENCYRTIDAE**
Aphidencyrtus aphidivorus (Mayr)
Trialeurodes vaporariorum
Clausenia sp.
Genus indet.
- Plagiomerus** *cyaneus* (Ashmead)
Aleurothrixus floccosus
Pseudhomalopoda *prima* Girault
Aleurocanthus woglumi
- EULOPHIDAE**
[Aleurodiphagus *clavicornis* Thompson.
Misidentification. = *Euderomphale* sp.]
Entedononecremnus *unicus* Girault
Aleurochiton sp. indet.
**Eudialeurodicus bodkini*
Euderomphale sp.
Aleyrodes lonicerae
Asterobemisia carpini
**Aleurodicus flavus*
Euderomphale aleurothrixii Dozier
Aleurothrixus floccosus
Euderomphale cerris (Enderlein)
Aleyrodes proletella
Euderomphale chelidonii Erdös
Aleyrodes proletella
Euderomphale flavimedia (Howard)
Aleyrodes sp. indet.
Aleyrodes aureocincta
Euderomphale quercicola Dozier
Tetraleurodes sp. indet.
Euderomphale vittata Dozier
**Aleurodicus* sp. indet.
**Aleurodicus antillensis*
[Pteroptrix *flavimedia* Howard
= *Euderomphale flavimedia* (Howard)]
- EUPELMIDAE**
[Eupelmella *vesicularis* Retzius
= *Macroneura vesicularis* (Retzius)]
Eupelmus urozonus Dalman
Aleyrodes proletella
Macroneura vesicularis (Retzius)
Aleyrodes proletella
- MYMARIDAE**
[Alaptus *aleurodis* Forbes
= Amitus *aleurodinis* Haldeman
(Platygasteridae)]
Alaptus minimus Walker
Aleyrodes proletella
Camptoptera pulla Girault
Aleyrodes sp. indet.
Gonatocerus cubensis Dozier
Aleurocanthus woglumi
[Pteroptrix *chelidonii* Koll. Nomen nudum.
= *Euderomphale chelidonii* Erdös
(Eulophidae)]
- SIGNIPHORIDAE**
Signiphora aleurodis Ashmead
Aleyrodes sp. indet.
Signiphora caridei Brèthes
Aleurothrixus sp. indet.

- Signiphora coquilletti** Ashmead
Aleyrodes sp. indet.
Signiphora flava Girault
Aleurothrixus floccosus
Signiphora flavopalliata Ashmead
Aleyrodes sp. indet.
Signiphora townsendi Ashmead
Aleurothrixus floccosus
Aleyrodes sp. indet.
Signiphora xanthographa Blanchard
Aleurothrixus floccosus
Thysanus ater Haliday
 Genus indet.
Aleyrodes sp. indet.
- TRICHOGRAMMATIDAE**
- [**Chaetosticha pretiosa** Riley
 = *Trichogramma minutum* Riley]
- Trichogramma minutum** Riley
Aleyrodes sp. indet.
- PROCTOTRUPOIDEA**
- PLATYGASTERIDAE**
- Amitus** sp.
Aleurocanthus spiniferus
Amitus aleurodinis Haldeman
Aleurochiton aceris
Aleurochiton forbesii
Aleuroplatus plumosus
Aleyrodes sp. indet.
Tetraleurodes corni
Trialeurodes abutiloneus
Trialeurodes fernaldi
[**Amitus blanchardi** De Santis
 = *Amitus spinifer* (Brèthes)]
- Amitus hesperidum** Silvestri
Aleurocanthus citriperdus
Aleurocanthus spiniferus
Amitus hesperidum var. *variipes* Silvestri
Aleurocanthus citriperdus
Aleurocanthus spiniferus
Amitus longicornis (Förster)
Aleyrodes sp. indet.
Amitus minervae Silvestri
Aleurochiton aceris
Aleurolobus olivinus
[**Amitus orientalis** (author unknown)
 Nomen nudum.
 = *Amitus hesperidum* Silvestri]
- Amitus spinifer** (Brèthes)
Aleurothrixus floccosus
Isostasius sp.
Asterobemisia carpini

- CERAPHRONIDAE**
- [*Allomicrops bemisiae* Ghesquière
 = *Aphanogmus fumipennis* Thomson]
Aphanogmus fumipennis Thomson
Bemisia tabaci
- LEPIDOPTERA**
- NOCTUIDAE**
- Coccidiophaga scitula** (Rambur)
Dialeurolonga africana
[*Eublemma scitula* (Rambur)
 = *Coccidiophaga scitula* (Rambur)]

- PYRALIDIDAE**
- Cryptoblabes gnidiella** (Millière)
Aleurocanthus woglumi

- TORTRICIDAE**
- Clepsis consimilana** (Hübner)
Siphoninus immaculata

NEUROPTERA

- CHrysopidae**
- Chrysopa** sp.
Aleurocanthus woglumi
Bemisia tabaci
Trialeurodes ricini
**Aleurodicus destructor*
Chrysopa flava (Scopoli)
Bemisia tabaci
Chrysopa rufilabris Burmeister
Trialeurodes vaporariorum
Chrysopa scelestes Banks
Bemisia tabaci
Chrysopa thoracica Walker
**Metaleurodicus cardini*

THYSANOPTERA

- PHLAEOTHRIPIDAE**
- Aleurodothrips fasciapennis** (Franklin)
Dialeurodes citri
Haplothrips merrilli Watson
Aleurothrixus floccosus

- THRIPIDAE**
- Sericothrips trifasciatus** (Ashmead)
Aleyrodes gossypii
Trialeurodes abutiloneus

Systematic list of host plants of Aleyrodidae

(* indicates species of Aleurodicinae)

PTERIDOPHYTA

ASPIDIACEAE

ASPIDIUM
[= *TECTARIA*]

DRYOPTERIS

Aleurotulus nephrolepidis
Filicaleyrodes williamsi
Metabemisia filicis

NEPHRODIUM

[See also THELYPTERIDACEAE]

Aleurotulus nephrolepidis
Filicaleyrodes williamsi

POLYSTICHOPSIS

Mixaleyrodes polypodicola

POLYSTICHUM

Aleurotulus nephrolepidis
Filicaleyrodes williamsi
Mixaleyrodes polystichi

STENOSEMIA

Aleurotulus nephrolepidis
Filicaleyrodes williamsi

TECTARIA

Aleurotulus nephrolepidis

ASPLENIACEAE

ASPLENIUM

Aleurotulus nephrolepidis
Aleyrodes filicium
Trialeurodes asplenii

ATHYRIACEAE

DIPLOZIUM

Aleurotulus nephrolepidis
Filicaleyrodes williamsi

BLECHNACEAE

BLECHNUM

Aleurotulus nephrolepidis
Filicaleyrodes williamsi

DAVALLIACEAE

DAVALLIA

Metabemisia filicis

LOMARIOPSIDACEAE

ELAPHOGLOSSUM

Trialeurodes elaphoglossi

OLEANDRACEAE

NEPHROLEPIS

Aleuropteridis eastopi
Aleurotulus nephrolepidis
Metabemisia filicis

OLEANDRA

Aleuropteridis filicicola
Aleurotulus nephrolepidis
Filicaleyrodes williamsi

PTERIDACEAE

GENUS INDET.

Aleuropteridis hargreavesi
Dialeurodes townsendi
Filicaleyrodes bosseri
Mixaleyrodes polystichi

ACROSTICHUM

Aleurotulus nephrolepidis

PTERIS

Aleuropteridis filicicola
Aleuropteridis jamesi
Aleurotulus nephrolepidis
Filicaleyrodes sp. indet.
Metabemisia filicis

SCHIZAEACEAE

ANEMIA

Aleurotulus nephrolepidis
Filicaleyrodes williamsi

THELYPTERIDACEAE

CYCLOSORUS

Aleuropteridis filicicola
Aleurotulus nephrolepidis
Metabemisia filicis

NEPHRODIUM

[See also ASPIDIACEAE]
Aleurotulus nephrolepidis
Filicaleyrodes williamsi

SPERMATOPHYTA

GYMNOSPERMAE

ZAMIACEAE

DIOON

Trialeurodes vaporariorum

ANGIOSPERMAE
LILIATAE
[= Monocotyledonae]

ALISMATACEAE

ALISMA

Trialeurodes vaporariorum

ARACEAE

CALADIUM

Trialeurodes vaporariorum

CERCESTIS

Aleuroplatus culcasiae

COLOCASIA

Aleurolobus marlatti

Bemisia leakii

Bemisia tabaci

Dialeuropora decempuncta

Trialeurodes vaporariorum

CULCASIA

Aleuroplatus culcasiae

Aleuroplatus silvaticus

CYRTOSPERMA

Dialeurodes elbaensis

Dialeuropora cogniauxiae

MONSTERA

**Aleurodicus dispersus*

MONTRICHARDIA

**Aleurodicus pulvinatus*

SPATHICARPA

Trialeurodes vaporariorum

SPATHYPHYLLUM

**Aleurodicus dispersus*

XANTHOSOMA

Aleuroglandulus malangae

ZANTEDESCHIA

Trialeurodes vaporariorum

CANNACEAE

CANNA

Dialeurodes sp. indet.

**Paraleyrodes* sp. indet.

COMMELINACEAE

COMMELINA

Bemisia tabaci

Zaphanera publicus

CYANOTIS

Zaphanera cyanotis

COSTACEAE

COSTUS

Aleuroplatus andropogoni

CYPERACEAE

CYPERUS

Aleurocybotus occiduus

DIOSCOREACEAE

DIOSCOREA

Aleurotrachelus trachoides

Dialeurodes dioscoreae

GRAMINEAE

GENUS INDET.

Aleurocybotus graminiculus

Aleurolobus gruveli

Aleurotrachelus sp. indet.

Aleurotrachelus fumipennis

Bemisia formosana

Corbettia graminis

Dialeurolonga vendranae

Neomaskellia comata

Tetraleurodes pusana

Tetraleurodes rugosus

ANDROPOGON

Aleurolobus hargreavesi

Aleurolobus paulianae

Aleuroplatus andropogoni

Aleurotrachelus fumipennis

Neomaskellia andropogonis

Neomaskellia bergii

Tetraleurodes marshalli

BAMBUSA

Aleurocanthus bambusae

Aleurocanthus chiengmaiensis

Aleurocanthus longispinus

Aleurocanthus lumpurensis

Aleurocanthus niger

Aleurocanthus nigricans

Aleurocanthus obovalis

Aleurocanthus seshadrii

Aleurotrachelus multipapillus

Aleurotulus arundinacea

Bemisia bambusae

Dialeurolonga bambusae

Dialeurolonga bambusicola

Heteraleyrodes bambusae

Heteraleyrodes bambusicola

Laingiella bambusae

Neomaskellia bergii

Trialeurodes bambusae

BECKEROPSIS

Aleurolobus paulianae

<i>CENCHRUS</i>	<i>Neomaskellia bergii</i>	<i>Neomaskellia andropogonis</i>
<i>CHLORIS</i>		<i>Neomaskellia bergii</i>
<i>Aleurocybotus indicus</i>		
<i>Aleurocybotus occiduus</i>		
<i>COIX</i>	<i>Bemisia tabaci</i>	
<i>CYMOPOGON</i>		
<i>Aleurolobus monodi</i>		
<i>Tetraleurodes semilunaris</i>		
<i>CYNODON</i>		
<i>Aleurocybotus occiduus</i>		
<i>Bemisia tabaci</i>		
<i>DACTYLOCTENIUM</i>		
<i>Aleurocybotus indicus</i>		
<i>DANTHONIA</i>		
<i>Trialeurodes abutiloneus</i>		
<i>ECHINOCHLOA</i>		
<i>Aleurocybotus occiduus</i>		
<i>ERIANTHUS</i>		
<i>Aleurolobus barodensis</i>		
<i>Tetralicia erianthi</i>		
<i>HYPARRHENIA</i>		
[= <i>ANDROPOGON</i>]		
<i>IMPERATA</i>		
<i>Aleurocybotus occiduus</i>		
<i>Tetraleurodes graminis</i>		
<i>MISCANTHUS</i>		
<i>Aleurolobus barodensis</i>		
<i>OPLISMENUS</i>		
<i>Aleurolobus oplismeni</i>		
<i>Bemisia tabaci</i>		
<i>Tetraleurodes oplismeni</i>		
<i>ORYZA</i>		
<i>Bemisia tabaci</i>		
<i>PANICUM</i>		
<i>Aleyrodes</i> sp. indet.		
<i>Neomaskellia bergii</i>		
<i>PASPALUM</i>		
<i>Aleurocybotus occiduus</i>		
<i>Neomaskellia bergii</i>		
<i>PENNSETUM</i>		
<i>Neomaskellia bergii</i>		
<i>SACCHARUM</i>		
<i>Aleurolobus barodensis</i>		
<i>Aleurolobus hargreavesi</i>		
<i>Aleyrodes lactea</i>		
<i>Bemisia tabaci</i>		
		<i>SETARIA</i>
		<i>Aleurocybotus occiduus</i>
		<i>Neomaskellia bergii</i>
		<i>SORGHASTRUM</i>
		<i>Aleurolobus paulianae</i>
		<i>SORGHUM</i>
		<i>Aleurocybotus occiduus</i>
		<i>Neomaskellia andropogonis</i>
		<i>Neomaskellia bergii</i>
		<i>ZEA</i>
		<i>Aleurocybotus occiduus</i>
		<i>Trialeurodes abutiloneus</i>
		HELICONIACEAE
		<i>HELICONIA</i>
		<i>Aleuroplatus sculpturatus</i>
		IRIDACEAE
		<i>GLADIOLUS</i>
		<i>Trialeurodes vaporariorum</i>
		<i>IRIS</i>
		<i>Aleyrodes spiraeoides</i>
		LILIACEAE
		<i>ASPARAGUS</i>
		<i>Bemisia hancocki</i>
		<i>Tetraleurodes asparagi</i>
		<i>CORDYLINE</i>
		<i>Bemisia cordylinidis</i>
		<i>GLORIOSA</i>
		<i>Aleurothrixus floccosus</i>
		<i>LILIUM</i>
		<i>Trialeurodes vaporariorum</i>
		<i>SANSEVIERIA</i>
		<i>Aleurotrachelus nivetae</i>
		MARANTACEAE
		<i>TACHYPHYNIUM</i>
		<i>Marginaleyrodes angolensis</i>
		MUSACEAE
		<i>MUSA</i>
		<i>Aleurocanthus woglumi</i>
		<i>Aleurocerus</i> sp. indet.
		<i>Aleurotrachelus granosus</i>
		<i>Bemisia tabaci</i>
		<i>Dialeurodes doveri</i>
		<i>Dialeurodes musae</i>
		<i>Dialeuropora perseae</i>

<i>Neoaleurolobus musae</i>	<i>Aleurocanthus palauensis</i>	
<i>Tetraleurodes</i> sp. indet.	<i>Aleurocanthus yusopei</i>	
* <i>Aleurodicus capiangae</i>	<i>Aleurocerus</i> sp. indet.	
* <i>Aleurodicus cocois</i>	<i>Aleuroplatus andropogoni</i>	
* <i>Aleurodicus dispersus</i>	<i>Aleuroplatus coccolonus</i>	
* <i>Aleurodicus pulvinatus</i>	<i>Aleurotrachelus</i> sp. indet.	
* <i>Aleurodicus trinidadensis</i>	<i>Aleurotrachelus atratus</i>	
* <i>Aleuronudus bahiensis</i>	<i>Aleurotrachelus stellatus</i>	
* <i>Ceraleurodicus varus</i>	<i>Dialeurodes simmondsi</i>	
ORCHIDACEAE		
GENUS INDET.		
<i>Aleurotrachelus orchidicola</i>	<i>Tetraleurodes</i> sp. indet.	
<i>Trialeurodes vaporariorum</i>	* <i>Aleurodicus antillensis</i>	
* <i>Ceraleurodicus kesselyaki</i>	* <i>Aleurodicus cocclobae</i>	
COELOGYNE		
* <i>Ceraleurodicus kesselyaki</i>	* <i>Aleurodicus cocois</i>	
CYMBIDIUM		
* <i>Ceraleurodicus kesselyaki</i>	* <i>Aleurodicus destructor</i>	
ENCYCLIA		
* <i>Ceraleurodicus kesselyaki</i>	* <i>Aleurodicus dispersus</i>	
PAPHIOPEDILUM		
* <i>Ceraleurodicus kesselyaki</i>	* <i>Aleurodicus flavus</i>	
PERISTERIA		
* <i>Aleurodicus dispersus</i>	* <i>Aleurodicus jamaicensis</i>	
PHRAGMIPEDIUM		
* <i>Ceraleurodicus kesselyaki</i>	* <i>Aleurodicus neglectus</i>	
POLYSTACHIA		
<i>Aleuroplatus plumosus</i>	* <i>Aleurodicus ornatus</i>	
PALMAE		
GENUS INDET.		
<i>Aleurotrachelus serratus</i>	* <i>Aleurodicus pulvinatus</i>	
<i>Anomaleyrodes palmae</i>	* <i>Aleurodicus trinidadensis</i>	
* <i>Ceraleurodicus moreirai</i>	* <i>Aleuronudus bahiensis</i>	
* <i>Stenaleyrodes vinsoni</i>	* <i>Aleuronudus induratus</i>	
ACANTHOPHOENIX		
<i>Acutaleyrodes palmae</i>	* <i>Ceraleurodicus assymmetricus</i>	
ARECA		
<i>Aleurocanthus nubilans</i>	* <i>Ceraleurodicus splendidus</i>	
CHAMAEDOREA		
<i>Aleuroglandulus magnus</i>	* <i>Octaleurodicus nitidus</i>	
<i>Aleuroglandulus subtilis</i>	* <i>Octaleurodicus pulcherrimus</i>	
CHRYSALIDOCARPUS		
* <i>Aleurodicus dispersus</i>	* <i>Paraleyrodes crateraformans</i>	
* <i>Stenaleyrodes vinsoni</i>	* <i>Paraleyrodes pulverans</i>	
COCONUT		
<i>Aleurocanthus cocois</i>	* <i>Stenaleyrodes</i> sp. indet.	
<i>Aleurocanthus dissimilis</i>	* <i>Stenaleyrodes vinsoni</i>	
<i>Aleurocanthus gateri</i>	ELAEIS	
	<i>Aleurocanthus gateri</i>	
	<i>Aleurocanthus woglumi</i>	
	<i>Aleuroplatus andropogoni</i>	
	<i>Dialeuropora papillata</i>	
	<i>Tetraleurodes palmae</i>	
NYPA		
	* <i>Nipaleyrodes elongata</i>	
OREODOXA		
	[= ROYSTONEA]	
PHOENIX		
	<i>Aleurocanthus bambusae</i>	
	<i>Aleurocanthus splendens</i>	
	* <i>Stenaleyrodes vinsoni</i>	
ROYSTONEA		
	* <i>Stenaleyrodes vinsoni</i>	
SABAL		
	<i>Dialeurodes citri</i>	
SYNECHANTHUS		
	<i>Aleuroglandulus magnus</i>	
	<i>Aleuroglandulus subtilis</i>	
WASHINGTONIA		
	* <i>Aleurodicus cocois</i>	

PANDANACEAE**PANDANUS**

- Aleurocybotus setiferus*
Aleurotrachelus pandani

SMILACACEAE**SMILAX**

- Aleurolobus niloticus*
Aleuroplatus sp. indet.
Aleuroplatus bossi
Aleurothrixus smilaceti
Aleurotuberculatus burmanicus
Bemisia hancocki
Bemisia ovata
Dialeurodes citri
Dialeurodes elbaensis
Dialeurodes hongkongensis
Dialeuropora cogniauxiae
Traileurodes russellae
Traileurodes pergandei
Traileurodes vaporariorum

ZINGIBERACEAE**AFRAMOMUM**

- Aleurocanthus platysepali*
Dialeuropora cogniauxiae
Dialeuropora portugaliae

CURCUMA

- Dialeurodes curcumae*

ELETTARIA

- Aleurotuberculatus cardamomi*
Dialeurodes cardamomi

ZINGIBER

- Aleurotrachelus anonae*

MAGNOLIATAE

- [= Dicotyledonae]

ACANTHACEAE**GENUS INDET.**

- Pogonaleyrodes zimmermanni*

ACANTHUS

- Aleurolobus acanthi*
Traileurodes vaporariorum

ADHATODA

- Bemisia tabaci*

APHELANDRA

- Traileurodes vaporariorum*

ASYSTASIA

- Bemisia tabaci*

CROSSANDRA

- Lipaleyrodes crossandrae*

DICLIPTERA

- Aleyrodes* sp. indet.
Zaphanera cyanotis

JUSTICIA

- Aleuroplatus* sp. indet.

RUELLIA

- Bemisia tabaci*
Trialeurodes abutiloneus

SANCHEZIA

- Trialeurodes vaporariorum*
* *Aleurodicus dispersus*

ACERACEAE**ACER**

- Aleurochiton acerinus*
Aleurochiton aceris
Aleurochiton forbesii
Aleurochiton orientalis
Aleurochiton pseudoplatani
Aleurotuberculatus magnoliae
Asterobemisia carpini
Bemisia tabaci
Parabemisia aceris
Parabemisia maculata
Taiwanaleyrodes meliosmae
Traileurodes mori
Traileurodes vaporariorum
Traileurodes variabilis

ACTINIDIACEAE**ACTINIDIA**

- Aleurotuberculatus magnoliae*

AMARANTHACEAE**ACHYRANTHES**

- Bemisia tabaci*
Lipaleyrodes crossandrae
Pealius rubi

AMARANTHUS

- Bemisia tabaci*

CELOSIA

- Bemisia tabaci*

DIGERA

- Bemisia tabaci*

ANACARDIACEAE**ANACARDIUM**

- Aleurocanthus woglumi*

<i>Aleurotrachelus theobromae</i>	<i>Aleurothrixus floccosus</i>
<i>Aleurotuberculatus nigeriae</i>	<i>Aleurotrachelus anonae</i>
<i>Aleurothrixus floccosus</i>	<i>Bemisia tabaci</i>
* <i>Aleurodicus cocois</i>	<i>Dialeurodes</i> sp. indet.
COTINUS	<i>Dialeuropora decempuncta</i>
<i>Asterobemisia carpini</i>	<i>Tetraleurodes</i> sp. indet.
<i>Bemisia silvatica</i>	<i>Trialeurodes floridensis</i>
DUVAUA	<i>Trialeurodes rara</i>
[= <i>SCHINUS</i>]	<i>Trialeurodes ricini</i>
GLUTA	* <i>Aleurodicus cocois</i>
<i>Dialeurodes glutae</i>	* <i>Aleurodicus destructor</i>
<i>Dialeurodes rengas</i>	* <i>Aleurodicus dugesii</i>
<i>Dialeurodes rhodamniae</i>	* <i>Aleurodicus dispersus</i>
<i>Dialeuropora bipunctata</i>	* <i>Aleurodicus neglectus</i>
LANNEA	* <i>Ceraleurodicus moreirai</i>
<i>Bemisia tabaci</i>	* <i>Lecanoideus giganteus</i>
LITHRAEA	* <i>Lecanoideus mirabilis</i>
<i>Aleuroparadoxus punctatus</i>	* <i>Metaleurodicus lacerdae</i>
<i>Aleurothrixus porteri</i>	
MANGIFERA	
<i>Aleurocanthus mangiferae</i>	ASIMINA
<i>Aleurocanthus woglumi</i>	<i>Aleuroplatus elemarae</i>
<i>Aleurothrixus floccosus</i>	
<i>Dialeuropora mangiferae</i>	CANANGA
<i>Rusostigma radiirugosa</i>	<i>Aleurocanthus canangae</i>
<i>Trialeurodes floridensis</i>	<i>Aleurotuberculatus canangae</i>
* <i>Aleurodicus dispersus</i>	* <i>Lecanoideus mirabilis</i>
RHUS	
<i>Acaudaleyrodes citri</i>	FISSISTIGMA
<i>Pealius rubi</i>	<i>Aleurotrachelus fissistigmae</i>
<i>Trialeurodes intermedia</i>	<i>Bemisia tabaci</i>
<i>Trialeurodes packardi</i>	<i>Dialeuropora decempuncta</i>
<i>Trialeurodes vaporariorum</i>	<i>Singhius hibisci</i>
SCHINUS	
<i>Aleuroparadoxus punctatus</i>	HEXALOBUS
<i>Aleurothrixus porteri</i>	<i>Aleurocanthus recurvispinus</i>
<i>Trialeurodes vaporariorum</i>	
* <i>Aleurodicus coccolobae</i>	MONODORA
* <i>Aleurodicus dispersus</i>	<i>Aleuroplatus culcasiae</i>
	<i>Dialeurodes elbaensis</i>
SPONDIAS	
<i>Aleurothrixus floccosus</i>	POLYALTHIA
	<i>Aleurocanthus rugosa</i>
TRICHOSCYPHA	<i>Aleuroplatus alcocki</i>
<i>Dialeurodes elbaensis</i>	<i>Dialeuropora decempuncta</i>
ANNONACEAE	
ANNONA [= <i>ANONA</i>]	ROLLINIA
<i>Aleurocanthus</i> sp. indet.	* <i>Lecanoideus giganteus</i>
<i>Aleurocanthus rugosa</i>	
<i>Aleurocanthus spiniferus</i>	UVARIA
<i>Aleurocanthus spinosus</i>	<i>Africaleurodes uvariae</i>
<i>Aleurocanthus woglumi</i>	<i>Aleurocanthus imperialis</i>
<i>Aleuroplatus andropogoni</i>	<i>Aleurocanthus recurvispinus</i>
	<i>Aleurocanthus uvariae</i>
	<i>Aleuroplatus triclisiae</i>
	<i>Dialeurodes delamarei</i>
	<i>Dialeurolonga strychnosicola</i>
	<i>Dialeuropora cogniauxiae</i>
	<i>Dialeuropora papillata</i>
	<i>Paulianaleyrodes pauliani</i>
	<i>Paulianaleyrodes tetracerae</i>
	<i>Tetraleurodes russellae</i>

APOCYNACEAE

GENUS INDET.

**Metaleurodicus melzeri*

ALLEMANDA

Dialeurodes citri

Dialeurodes kirkaldyi

ALYXIA

Dialeurodes reticulosa

BEAUMONTIA

Dialeurodes kirkaldyi

**Aleurodicus dispersus*

CARPODINUS

Dialeuropora cogniauxiae

LANDOLPHIA

Tetraleurodes sp. indet.

NERIUM

Aleurolobus niloticus

Dialeurodes citri

Trialeurodes vaporariorum

PLEIOCARPA

Africaleurodes souliei

Aleurotrachelus souliei

PLUMERIA

Aleurocanthus woglumi

Aleurothrixus floccosus

Dialeurodes kirkaldyi

Dialeurolonga elliptica

RAUWOLFIA

Aleuroplatus hiezi

Aleuroplatus periplocae

SABA

Aleuroplatus vuattouxi

TABERNAEMONTANA

Aleurocanthus woglumi

Aleuroplatus hiezi

Aleurotrachelus souliei

Dialeurodes kirkaldyi

TRACHELOSPERMUM

Aleurotuberculatus trachelospermi

Dialeurodes kirkaldyi

TRACHOMITUM

Bemisia sugonjaevi

AQUIFOLIACEAE

ILEX

Aleuroparadoxus ilicicola

Aleuroplatus berbericolus

Aleuroplatus ilicis

Aleuroplatus plumosus

Aleuroplatus semiplumosus

Aleuroplatus vaccinii

Aleurotuberculatus aucubae

Aleurotuberculatus euryae

Aleurotuberculatus gordoniae

Aleurotuberculatus hikosanensis

Aleurotuberculatus similis

Aleurotuberculatus trachelospermi

Dialeurodes formosensis

Rusostigma tokyonis

Tetraleurodes sp. indet.

Tetraleurodes mori

Trialeurodes vaporariorum

ARALIACEAE

AGALMA

[= SCHEFFLERA]

ARALIA

Aleurotrachelus ishigakiensis

Dialeurodes citri

Trialeurodes vaporariorum

DIZYGOTHECA

**Aleurodicus dispersus*

GILIBERTIA

Aleurotrachelus ishigakiensis

HEDERA

Aleurolobus hederae

Aleurolobus niloticus

Aleurotrachelus ishigakiensis

Aleurotuberculatus aucubae

Bemisia ovata

Dialeurodes citri

Siphoninus immaculatus

Tetraleurodes hederae

HEPTAPLEURUM

[= SCHEFFLERA]

MYRITA

Orchamoplatus montanus

OPLOPANAX

Trialeurodes vaporariorum

PANAX

Dialeurodes panacis

SCHEFFLERA

Aleurotuberculatus gordoniae

Dialeurodes agalmae

Dialeurodes citri

Dialeurodes formosensis

ARISTOLOCHIACEAE

ARISTOLOCHIA

Bemisia tabaci

Trialeurodes rara
**Aleurodicus aranjoi*

ASCLEPIADACEAE

AMPELAMUS
[= *GONOLOBUS*]

ASARUM

Aleyrolobus wunni
Aleyrodes asari
Aleyrodes asarumis

ASCLEPIAS

Aleyrodes spiraeoides
Trialeurodes abutiloneus
Trialeurodes notata

CYNANCHUM

Bemisia hancocki

GONOLOBUS

Trialeurodes abutiloneus
Trialeurodes vaporariorum

HOYA

Aleuroplatus hoyae

LEPTADENIA

Acaudaleyrodes citri
Aleurocanthus leptadeniae
Aleyrolobus niloticus
Aleuroplatus bossi
Aleuroplatus cadabae
Bemisia tabaci

OMPHALOGONUS

[= *PARQUETINA*]

PARQUETINA

Aleurothrixus floccosus
Corbettia millettiacola

PERGULARIA

Bemisia tabaci

PERIPLOCA

Aleuroplatus periplocae
Bemisia tabaci
Tetraleurodes ghesquierei

BALSAMINACEAE

IMPATIENS

Aleyrodes lonicerae
Aleyrodes proletella
Tetraleurodes mirabilis
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes vaporariorum

BEGONIACEAE

BEGONIA

Aleurocanthus woglumi
Trialeurodes rara
Trialeurodes vaporariorum
**Aleurodicus cocclobae*
**Aleurodicus dugesii*
**Aleurodicus dispersus*
**Aleurodicus flavus*

BERBERIDACEAE

BERBERIS

Aleuroplatus berbericolus
Aleuroplatus ovatus
Aleurotrachelus espunae
Bemisia berbericola
Bemisia shinanoensis
Trialeurodes vaporariorum

BONGARDIA

Aleyrodes proletella

BETULACEAE

ALNUS

Aleuroplatus pectiniferus
Aleurotuberculatus magnoliae
Bemisia alni

BETULA

Asterobemisia carpini
Tetraleurodes mori
Trialeurodes packardi

CARPINUS

Asterobemisia carpini
Asterobemisia lata
Bemisia silvatica
Pealius quercus
Taiwanaleyrodes carpini
Tetraleurodes mori
Trialeurodes packardi

CORYLUS

Asterobemisia carpini
Bemisia iole
Pealius quercus
Tetraleurodes mori
Trialeurodes packardi

OSTRYA

Pealius quercus
Trialeurodes packardi

BIGNONIACEAE

BIGNONIA

Aleuroplatus bignoniae
Trialeurodes packardi
Trialeurodes pergandei
Trialeurodes vaporariorum

CATALPA

- Tetraleurodes mori*
Trialeurodes packardi
Trialeurodes vaporariorum

COLEA

- Xenobemisia coleae*

CRESCENTIA

- Aleurocanthus woglumi*
Trialeurodes floridensis

MARSHAMIA

- Africaleurodes capgrasi*
Africaleurodes pauliani
Aleuroplatus triclisiae
Aleurotuberculatus caloncobae
Bemisia hancocki
Dialeuropora cogniauxiae
Jeannelaleyrodes bertilloni
Tetraleurodes russellae

PHYLLARTHRO

- Dialeurolonga phyllarthronis*

SPATHODEA

- Bemisia tabaci*

STEREOSPERMUM

- Aleurolobus niloticus*
Aleurotuberculatus caloncobae
Aleurotuberculatus stereospermi
Jeannelaleyrodes graberi

TABEBUIA

- Aleurotrachelus trachoides*

TECOMA

- Aleurotuberculatus nigeriae*
Dialeurodes citri
Orstomaleyrodes fimbriae
Trialeurodes pergandei
Trialeurodes vaporariorum

BIXACEAE**COCHLOSPERMUM**

- Bemisia tabaci*

BOMBACACEAE**BOMBACOPSIS**

- Bemisia tabaci*

BOMBAX

- Aleurolobus niloticus*
Aleurolobus philippinensis
Aleurolobus simula
Aleurotuberculatus parvus
Trialeurodes floridensis

CEIBA

- Bemisia tabaci*

DURIO

- Dialeurodes* sp. indet.

GOSSAMPINUS

- [= *BOMBAX*]

MAXWELLIA

- Gomenella reflexa*

SALMALIA

- [= *BOMBAX*]

BORAGINACEAE**CORDIA**

- Aleurocanthus woglumi*
Aleurotuberculatus sp. indet.
Aleurotuberculatus takashii
Asterochiton cordiae
Bemisia antennata
Bemisia giffardi
Dialeurodes sp. indet.
Dialeuropora decempuncta
Rhachisphora trilobitoides

EHRETIA

- Aleurolobus niloticus*
Dialeurodes citri

HELIOTROPIUM

- Trialeurodes abutiloneus*
Trialeurodes vaporariorum

TOURNEFORTIA

- Trialeurodes vaporariorum*

BURSERACEAE**BURSERA**

- Tetraleurodes acaciae*
* *Aleurodicus dispersus*

COMMIPHORA

- Dialeurolonga* sp. indet.

BUXACEAE**BUXUS**

- Aleurotuberculatus hikosanensis*

CAMPANULACEAE**CAMPANULA**

- Aleyrodes campanulae*
Aleyrodes lonicerae
Aleyrodes takashii
Trialeurodes vaporariorum

CODONOPSIS

- Aleyrodes lonicerae*
Aleyrodes proletella

LOBELIA

- Trialeurodes vaporariorum*

<i>OSTROWSKIA</i>	<i>Aleyrodes spiraeoides</i>
<i>Aleyrodes proletella</i>	
<i>PHYTEUMA</i>	<i>Asterobemisia carpini</i>
<i>Aleyrodes lonicerae</i>	
<i>PLATYCODON</i>	<i>Bemisia eoa</i>
<i>Trialeurodes vaporariorum</i>	
CANELLACEAE	<i>Bemisia mesasiatica</i>
<i>WARBURGIA</i>	<i>Bemisia tabaci</i>
<i>Aleuroplatus bossi</i>	
CANNABACEAE	<i>Dialeurodes citri</i>
<i>CANNABIS</i>	<i>Trialeurodes glacialis</i>
<i>Bemisia tabaci</i>	<i>Trialeurodes packardi</i>
<i>HUMULUS</i>	<i>Trialeurodes vaporariorum</i>
<i>Asterobemisia carpini</i>	
CAPPARACEAE	
<i>BOSCIA</i>	SAMBUCUS
<i>Aleurocanthus leptadeniae</i>	<i>Acaudaleyrodes citri</i>
<i>Aleurolobus mauritanicus</i>	<i>Aleurotuberculatus psidii</i>
<i>Aleurolobus niloticus</i>	<i>Trialeurodes vaporariorum</i>
<i>Bemisia tabaci</i>	
<i>Trialeurodes rara</i>	
<i>CADABA</i>	SYMPHORICARPOS
<i>Aleuroplatus cadabae</i>	<i>Aleurolobus wunni</i>
<i>Bemisia tabaci</i>	<i>Aleuropleurocelus nigrans</i>
<i>CAPPARIS</i>	<i>Aleyrodes diasemus</i>
<i>Aleurocanthus woglumi</i>	<i>Aleyrodes lonicerae</i>
<i>Aleurolobus niloticus</i>	<i>Trialeurodes packardi</i>
<i>Bemisia tabaci</i>	<i>Trialeurodes vaporariorum</i>
<i>CLEOME</i>	VIBURNUM
<i>Bemisia tabaci</i>	<i>Aleuroplatus plumosus</i>
<i>CRATEVA</i>	<i>Aleuroplatus setiger</i>
<i>Bemisia hancocki</i>	<i>Aleurotrachelus jelinekii</i>
<i>FORCHHAMMERIA</i>	<i>Dialeurodes bladhiae</i>
<i>Aleuroplatus dentatus</i>	<i>Dialeurodes citri</i>
<i>GYNANDROPSIS</i>	<i>Dialeurodes formosensis</i>
[= CLEOME]	<i>Dialeuropora viburni</i>
<i>MAERUA</i>	<i>Trialeurodes packardi</i>
<i>Aleuroplatus bossi</i>	<i>Trialeurodes pergandei</i>
<i>RITCHIEA</i>	
<i>Aleurolobus mauritanicus</i>	
CAPRIFOLIACEAE	
<i>LONICERA</i>	CARICACEAE
<i>Aleurolobus wunni</i>	CARICA
<i>Aleuropleurocelus nigrans</i>	<i>Aleurocanthus woglumi</i>
<i>Aleurotuberculatus aucubae</i>	<i>Trialeurodes variabilis</i>
<i>Aleyrodes lonicerae</i>	
	CARYOPHYLLACEAE
	<i>STELLARIA</i>
	<i>Trialeurodes vaporariorum</i>
	CELASTRACEAE
	<i>CASSINE</i>
	<i>Dialeurodes sp. indet.</i>
	<i>CELASTRUS</i>
	<i>Dialeurodes cerifera</i>
	<i>ELAEODENDRON</i>
	<i>Dialeurodes davidi</i>
	<i>Dialeurolonga sp. indet.</i>
	<i>GYMNOSPORIA</i>
	<i>Aleurocanthus woglumi</i>
	<i>Dialeurodes sp. indet.</i>

KURRIMIA*Aleurocanthus woglumi***MAYTENUS***Aleurotrachelus parvus*
*Pseudaleyrodes depressus***CHENOPODIACEAE****ATRIPLEX***Aleyrodes atriplex***CHENOPodium***Bemisia tabaci***CHRYSOBALANACEAE****CHRYSOBALANUS***Africaleurodes balachowskyi*
Aleurocanthus mayumbensis
Bemisia tabaci
Dialeurodes elbaensis
Dialeurolonga strychnosicola
Dialeuropora cogniauxiae
**Aleurodicus cocois*
Aleurodicus dugesii*GEOBALANUS**

[= LICANIA]

LICANIA*Aleurocerus luxuriosus*
Aleurothrixus floccosus
Trialeurodes floridensis
**Aleurodicus cocois*
**Aleurodicus maritimus*
**Aleurodicus neglectus*
**Aleurodicus pulvinatus*
**Lecanoideus giganteus*
**Paraleyrodes goyabae*
Paraleyrodes singularis*MOQUILEA**

[= LICANIA]

CISTACEAE**CISTUS***Bemisia tabaci***CLETHRACEAE****CLETHRA***Aleurotuberculatus magnoliae***COMBRETACEAE****GENUS INDET.***Bemisaleyrodes balachowskyi***COMBRETUM***Acaudaleyrodes citri*
*Africaleurodes coffeacola***Africaleurodes lamottei***Aleurocanthus sp. indet.*
Aleurocanthus aberrans
Aleurocanthus alternans
Aleurocanthus descarpentriesi
Aleurocanthus regis
Aleurocanthus trispina
Aleurolobus pauliani
Aleuroplatus sp. indet.
Aleurotuberculatus sp. indet.
Aleurotuberculatus nigeriae
Bemisia hancocki
Orstomaleyrodes fimbriae
Siphoninus gruveli
Tetraleurodes russellae
*Tetralicia sp. indet.***CONOCARPUS****Aleurodicus dispersus***QUISQUALIS***Acaudaleyrodes sp. indet.*
Aleurotuberculatus jasmini
Bemisia hancocki
*Bemisia porteri***TERMINALIA***Aleuroplatus pectenserratus*
Dialeurodes kirkaldyi
Aleurodicus dispersus*COMPOSITAE****GENUS INDET.***Aleurotrachelus rubromaculatus*
Metaleurodicus jequensis*ACANTHOCEPHALUS***Aleyrodes proletella***AGERATUM***Bemisia tabaci*
*Trialeurodes vaporariorum***AMBROSIA***Trialeurodes abutiloneus*
Trialeurodes notata
*Trialeurodes packardi***ARTEMISIA***Bemisiella artemisiae*
*Trialeurodes vaporariorum***ASPILIA***Bemisia tabaci*
*Lipaleyrodes sp. indet.***ASTER***Bemisia tabaci*
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes vaporariorum

BACCHARIS	ENCELIA
<i>Aleuroplatus cockerelli</i>	<i>Trialeurodes vaporariorum</i>
<i>Aleurothrixus aepim</i>	
<i>Aleurothrixus floccosus</i>	
<i>Aleurotrachelus fenestellae</i>	
<i>Aleyrodes latus</i>	
* <i>Aleurodicus marmoratus</i>	
BIDENS	
<i>Aleurotrachelus trachoides</i>	
<i>Dialeurodes vulgaris</i>	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes vaporariorum</i>	
CALENDULA	
<i>Bemisia tabaci</i>	
CALLISTEMMA	
[= <i>CALLISTEPHUS</i>]	
CALLISTEPHUS	
<i>Trialeurodes vaporariorum</i>	
CARTHAMUS	
<i>Bemisia tabaci</i>	
CENTAUREA	
<i>Bemisia tabaci</i>	
CEPHALORRHYNCHUS	
<i>Aleyrodes proletella</i>	
CHRYSANTHEMUM	
<i>Bemisia tabaci</i>	
<i>Bemisiella artemisiae</i>	
<i>Trialeurodes vaporariorum</i>	
CICERBITA	
<i>Aleyrodes lonicerae</i>	
CICHORIUM	
<i>Aleyrodes proletella</i>	
CONYZA	
<i>Bemisia tabaci</i>	
<i>Trialeurodes vaporariorum</i>	
COREOPSIS	
<i>Bemisia tabaci</i>	
<i>Trialeurodes vaporariorum</i>	
COSMOS	
<i>Bemisia tabaci</i>	
DAHLIA	
<i>Trialeurodes vaporariorum</i>	
ECLIPTA	
<i>Bemisia tabaci</i>	
<i>Trialeurodes abutiloneus</i>	
EMILIA	
<i>Bemisia tabaci</i>	
<i>Trialeurodes vaporariorum</i>	
ERECHTITES	
<i>Trialeurodes abutiloneus</i>	
ERIGERON	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes vaporariorum</i>	
EUPATORIUM	
<i>Bemisia tabaci</i>	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes notata</i>	
<i>Trialeurodes packardi</i>	
<i>Trialeurodes vaporariorum</i>	
* <i>Aleurodicus trinidadensis</i>	
FRANSERIA	
[= <i>AMBROSIA</i>]	
GALINSOGA	
<i>Trialeurodes vaporariorum</i>	
HAPLOPHYLLUM	
[= <i>MUTISIA</i>]	
HELIANTHUS	
<i>Bemisia tabaci</i>	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes notata</i>	
<i>Trialeurodes packardi</i>	
<i>Trialeurodes vaporariorum</i>	
HETEROTHECA	
<i>Trialeurodes abutiloneus</i>	
INULA	
<i>Aleyrodes proletella</i>	
<i>Bemisia tabaci</i>	
<i>Trialeurodes vaporariorum</i>	
IVA	
<i>Trialeurodes abutiloneus</i>	
LACTUCA	
<i>Aleyrodes proletella</i>	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes notata</i>	
<i>Trialeurodes vaporariorum</i>	
LAPSANA	
<i>Aleyrodes proletella</i>	
<i>Trialeurodes vaporariorum</i>	
MIKANIA	
<i>Aleurothrixus aepim</i>	
<i>Aleurotrachelus trachoides</i>	
* <i>Aleurodicus jamaicensis</i>	
* <i>Bakerius glandulosus</i>	
MUTISIA	
<i>Aleyrodes proletella</i>	
<i>Trialeurodes vaporariorum</i>	

PARTHENIUM	VERBESINA
<i>Trialeurodes vaporariorum</i>	<i>Trialeurodes vaporariorum</i>
PERTYA	VERNOMIA
<i>Aleurolobus japonicus</i>	<i>Bemisia tabaci</i>
<i>Bemisia shinanoensis</i>	<i>Trialeurodes abutiloneus</i>
<i>Odontaleyrodes mitakensis</i>	<i>Trialeurodes notata</i>
PLUCHEA	XANTHIUM
<i>Aleuropleurocelus coachellensis</i>	<i>Bemisia tabaci</i>
<i>Trialeurodes abutiloneus</i>	<i>Trialeurodes abutiloneus</i>
PRENANTHES	<i>Trialeurodes vaporariorum</i>
<i>Aleyrodes prenanthis</i>	
<i>Aleyrodes proletella</i>	
PSEUDELEPHANTOPUS	ZINNIA
<i>Bemisia tabaci</i>	<i>Bemisia tabaci</i>
PSIADIA	<i>Trialeurodes vaporariorum</i>
<i>Bemisia psiadiae</i>	
<i>Dialeurolonga pauliani</i>	
RUDBECKIA	CONNARACEAE
<i>Trialeurodes notata</i>	AGELAEA
<i>Trialeurodes vaporariorum</i>	<i>Aleurolobus fouabii</i>
SENECIO	<i>Aleuroplatus andropogoni</i>
<i>*Septaleurodicus mexicanus</i>	<i>Aleuroplatus culcasiae</i>
SERRATULA	<i>Aleurotrachelus brazzavillense</i>
<i>Bemisia tabaci</i>	<i>Tetraleurodes moundsi</i>
SOLIDAGO	BYRSOCARPUS
<i>Trialeurodes abutiloneus</i>	<i>Dialeuropora cogniauxiae</i>
<i>Trialeurodes notata</i>	
<i>Trialeurodes packardi</i>	CASTANOLA
<i>Trialeurodes vaporariorum</i>	[= AGELAEA]
SONCHUS	CNESTIS
<i>Aleyrodes prenanthis</i>	<i>Aleurocanthus alternans</i>
<i>Aleyrodes proletella</i>	<i>Aleuroplatus triclisiae</i>
<i>Aleyrodes shizuokensis</i>	
<i>Aleyrodes sorini</i>	MANOTES
<i>Aleyrodes spiraeoides</i>	<i>Aleuroplatus triclisiae</i>
<i>Bemisia tabaci</i>	<i>Dialeurodes elbaensis</i>
<i>Trialeurodes abutiloneus</i>	<i>Dialeuropora cogniauxiae</i>
<i>Trialeurodes vaporariorum</i>	<i>Tetraleurodes russellae</i>
STEPTORHAMPHUS	CONVOLVULACEAE
<i>Aleyrodes proletella</i>	CONVOLVULUS
STEVIA	<i>Aleyrodes spiraeoides</i>
<i>Trialeurodes vaporariorum</i>	<i>Bemisia tabaci</i>
TAGETES	<i>Trialeurodes ricini</i>
<i>Trialeurodes vaporariorum</i>	
TARAXACUM	DICHONDRA
<i>Aleyrodes proletella</i>	<i>Trialeurodes abutiloneus</i>
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes vaporariorum</i>	ERYCIBE
TITHONIA	<i>Aleurocanthus spiniferus</i>
<i>Trialeurodes vaporariorum</i>	

Trialeurodes notata
Trialeurodes ricini
Trialeurodes vaporariorum
NEUROPELTIS
Africaleurodes souliei

CORNACEAE

AUCUBA
Aleurotuberculatus aucubae
CORNUS
Aleurotrachelus ishigakiensis
Aleurotuberculatus magnoliae
Tetraleurodes corni
Tetraleurodes mori

CRUCIFERAE

BRASSICA
Aleyrodes proletella
Bemisia tabaci
Trialeurodes abutiloneus
Trialeurodes vaporariorum
CARDAMINE
Aleyrodes lonicerae
CAULANTHUS
Tetraleurodes pringlei
CHEIRANTHUS
Aleyrodes proletella
ERUCA
Bemisia tabaci
LEPIDIUM
Aleyrodes proletella
NASTURTIUM
Trialeurodes vaporariorum
RHAPHANUS
Bemisia tabaci
ZILLA
Bemisia tabaci

CUCURBITACEAE

CITRULLUS
Bemisia tabaci
Trialeurodes abutiloneus
Trialeurodes vaporariorum
COCCINIA
Bemisia tabaci
COGNIAUXIA
Africaleurodes martini
Dialeuropora cogniauxiae
Paulianaleyrodes tetracerae

CUCUMIS
Bemisia tabaci
Trialeurodes abutiloneus
Trialeurodes vaporariorum
CUCURBITA
Aleyrodes sp. indet.
Bemisia tabaci
Trialeurodes vaporariorum
LAGENARIA
Bemisia tabaci
LUFFA
Bemisia tabaci
MOMORDICA
Bemisia tabaci
SICYOS
Trialeurodes vaporariorum
TRICHOSANTHES
Bemisia tabaci

CUNONIACEAE

GENUS INDET.
Orchamoplatus montanus
Parabemisia reticulata
CERATOPETALUM
Aleurotrachelus sp. indet.
WEINMANNIA
Aleuroplatus weinmanniae
Dialeurolonga maculata

DAPHNIPHYLLOACEAE

DAPHNIPHYLLUM
Aleurolobus marlatti
Aleurotrachelus ishigakiensis
Dialeurodes daphniphylli
Dialeurodes monticola
Dialeurodes multipora
Taiwanaleyrodes meliosmae

DICHPETALACEAE

DICHPETALUM
Africaleurodes adami
Dialeurolonga strychnosicola
Marginaleyrodes tetracerae
Paulianaleyrodes splendens

DILLENIACEAE

DAVILLA
Aleurocerus tumidosus
Aleuropadoxus trinidadensis
Aleuropadoxus truncatus

DILLENSIA

- Aleuroplatus joholensis*
Taiwanaleyrodes indica

HIBBERTIA

- Aleurocanthus multispinosus*

TETRACERA

- Africaleurodes capgrasi*
Africaleurodes tetracerae
Aleurocanthus mayumbensis
Aleurocanthus recurvispinus
Aleuroplatus hiezi
Aleuroplatus triclisiae
Combesaleyrodes tauffliebi
Dialeurodes elbaensis
Dialeurolonga strychnosicola
Dialeuropora cogniauxiae
Jeannelaleyrodes bertilloni
Marginaleyrodes tetracerae
Paulianaleyrodes tetracerae
Tetraleurodes moundi
Tetraleurodes russellae
Trialeurodes floridensis

DIPTEROCARPACEAE**DIPTEROCARPUS**

- Aleurocanthus* sp. indet.
Dialeurodes dipterocarpi
Dialeuropora decempuncta

SHOREA

- Dialeurodes shoreae*

EBENACEAE**GENUS INDET.**

- Aleuroparadoxus gardeniae*

DIOSPYROS

- Acanthaleyrodes spiniferosa*
Africaleurodes pauliani
Aleurocanthus spiniferus
Aleuroclava complex
Aleurolobus niloticus
Aleurothrixus floccosus
Aleurotrachelus selangorensis
Aleurotrachelus turpiniae
Aleurotuberculatus nigeriae
Dialeurodes citri
Parabemisia myricae
Tetraleurodes mori
Trialeurodes packardi
Trialeurodes vaporariorum
**Paraleyrodes perseae*

ELAEAGNACEAE**ELAEAGNUS**

- Dialeurodes elaeagni*

ELAEOCARPACEAE

- ELAEOCARPUS**
Parabemisia myricae
Tetraleurodes elaeocarpi

SLOANEAE

- Aleurocanthus spiniferus*

EPACRIDACEAE

- LEUCOPOGON**
Aleurocanthus nudus
Aleurotrachelus limbatus
Leucopogonella apectenata
Leucopogonella pallida
Leucopogonella simila
Leucopogonella sinuata
Orchamoplatus montanus
Tetraleurodes stypeliae

MONOTOCA

- Aleuroclava ellipticae*
Aleurotrachelus limbatus
Bemisia decipiens
Tetraleurodes croceata

STYPHELIA

[See MONOTOCA and LEUCOPOGON]

ERICACEAE**AGAURIA**

- Aleuroplatus agauriae*
Dialeurolonga agauriae

ARBUTUS

- Aleuroparadoxus arctostaphyli*
Aleuroplatus coronata
Aleuropleurocelus nigrans
Aleurotrachelus jelinekii
Bemisia tabaci
Tetraleurodes sp. indet.
Tetraleurodes errans
Trialeurodes bemisae
Trialeurodes corollis
Trialeurodes lauri
Trialeurodes madroni
Trialeurodes merlini
Trialeurodes ricini
Trialeurodes vaporariorum

ARCTOSTAPHYLOS

- Aleuroparadoxus arctostaphyli*
Aleuropleurocelus acaudatus
Aleuropleurocelus laingi
Aleuropleurocelus nigrans
Tetraleurodes splendens
Tetraleurodes ursorum
Trialeurodes corollis
Trialeurodes hutchingsi

Trialeurodes merlini
Trialeurodes packardi
Trialeurodes vaporariorum

AZALEA
[= *RHODODENDRON*]

CALLUNA
Calluneyrodes callunae

EPIGAEA
Aleuroplatus epigaeae

ERICA
Tetralicia ericae
Trialeurodes ericae

GAULTHERIA
Aleuroplatus epigaeae
Aleuroplatus panamensis
Aleuroplatus plumosus
Aleuroplatus vaccinii
Trialeurodes vaporariorum

GAYLUSSACIA
Aleuroplatus vaccinii

KALMIA
Aleuroplatus ilicis
Aleuroplatus myricae
Aleuroplatus plumosus
Aleuroplatus semiplumosus
Aleuroplatus vaccinii
Tetraleurodes mori

LEUCOTHOE
Aleurotuberculatus similis

PIERIS
Aleurotuberculatus euryae
Aleurotuberculatus magnoliae
Aleurotuberculatus similis
Dialeurodes formosensis

RHODODENDRON
Aleurolobus rhododendri
Aleuroplatus myricae
Aleuroplatus semiplumosus
Aleurotuberculatus magnoliae
Aleurotuberculatus rhododendri
Aleurotuberculatus similis
Bemisia ovata
Bemisia shinanoensis
Bemisia silvatica
Dialeurodes chittendeni
Neopealius nilgiriensis
Odontaleyrodes rhododendri
Parabemisia myricae
Pealius azaleae
Trialeurodes packardi
Trialeurodes vaporariorum

VACCINIUM
Aleuroplatus elemarae
Aleuroplatus epigaeae
Aleuroplatus myricae
Aleuroplatus plumosus
Aleuroplatus vaccinii
Aleurotuberculatus similis
Aleurotuberculatus similis subsp. europaeus
Aleurotuberculatus similis subsp. suborientalis
Asterobemisia carpini
Trialeurodes packardi
Trialeurodes vaporariorum

ERYTHROXYLACEAE

ERYTHROXYLON
Dialerolonga erythroxylonis

EUCRYPHIACEAE

EUCRYPHIA
Trialeurodes vaporariorum

EUPHORBIACEAE

ACALYPHA
Bemisia tabaci
Trialeurodes abutiloneus
* *Aleurodicus dispersus*

ALCHORNEA
Aleurocanthus aberrans
Aleurocanthus alternans
Aleurocanthus descarpentriesi
Aleuroplatus sp. indet.
Bemisia sp. indet.
Bemisaleyrodes grjebinei
Dialeurolonga sp. indet.
Dialeurolonga lamtoensis
Pealius ezeigwi

ANTIDESMA
Aleurothrixus antidesmae
Dialeuropora cogniauxiae
Jeannelaleyrodes bertillonii
* *Aleurodicus antidesmae*

BACCAUREA
Aleuroputeus baccaureae
Aleurotuberculatus filamentosa
Singhius hibisci
Taiwanaleyrodes baccaureae

BISCHOFIA
Aleuroplatus pectiniferus
Aleurotrachelus caerulescens
Aleurotuberculatus jasmini
Dialeurodes sp. indet.
Dialeurodes citri

BREYNIA

- Lipaleyrodes breyniae*
Singhius hibisci
Trialeurodes rara
Trialeurodes ricini

BRIDELIA

- Aleurocanthus* sp. indet.
Aleurocanthus alternans
Aleuroplatus sp. indet.
Aleurotuberculatus psidii
Bemisia sp. indet.
Bemisia hancocki
Bemisia tabaci
Bemisaleyrodes grjebinei
Dialeuropora brideliae
Dialeuropora cogniauxiae
Dialeuropora ndiria
Singhius hibisci

CODIAEUM

- Orchamoplatus mammaeferus*

COLLIGUAJA

- Aleuroparadoxus punctatus*
Bemisia berbericola

CROTON

- Aleurocanthus woglumi*

DRYPETES

- Africaleurodes souliei*
Aleurocanthus sp. indet.
Dialeurolonga paucipapillata

ENDOSPERMUM

- Dialeurodes endospermi*

ERYTHROCOCCA

- Aleurotrachelus* sp. indet.

EUPHORBIA

- Acaudaleyrodes rachiphora*
Aleuroplatus sp. indet.
Aleyrodes euphorbiae
Aleyrodes lonicerae
Aleyrodes proletella
Aleyrodes pruinosus
Aleyrodes singularis
Aleyrodes zygia
Asterobemisia paveli
Bemisia poinsettiae
Bemisia tabaci
Dialeuropora decempuncta
Lipaleyrodes euphorbiae
Taiwanaleyrodes fici
Trialeurodes abutiloneus
Trialeurodes euphorbiae
Trialeurodes rara
Trialeurodes ricini
Trialeurodes vaporariorum

FLUEGGEA

- Aleurolobus onitshae*

GLOCHIDION

- Dialeurodes citri*
Singhius hibisci

HEVEA

- **Aleurodicus cocois*
**Lecanoideus giganteus*

HOMONOIA

- Dialeurodes laos*

HURA

- **Aleurodicus dispersus*

HYMENOCARDIA

- Africaleurodes capgrasi*
Aleurocanthus alternans
Aleurocanthus mvoutiensis
Aleurolobus ravisei
Aleuroplatus andropogoni
Aleurotuberculatus caloncobaee
Dialeurolonga sardocephali
Dialeuropora cogniauxiae
Dialeuropora portugaliae
Tetraleurodes moundi
Tetraleurodes russellae

JATROPHA

- Bemisia tabaci*
**Aleurodicus pulvinatus*

LEPIDOTURUS

- Aleurocanthus* sp. indet.
Aleuroplatus sp. indet.
Aleurotrachelus sp. indet.
Tetralicia sp. indet.

MACARANGA

- Aleurocanthus* sp. indet.
Aleurotuberculatus macarangae
Bemisia tabaci
Singhius hibisci
Taiwanaleyrodes macarangae

MAESOBOTRYA

- Africaleurodes coffeacola*
Aleuroplatus sp. indet.
Pealius ezeigwi

MALLOTUS

- Acanthaleyrodes callicarpae*
Aleurolobus niloticus
Aleurolobus taonabae
Aleurotuberculatus magnoliae
Aleurotuberculatus malloti

MANIHOT

- Aleurothrixus aepim*
Bemisia hancocki

<i>Bemisia tabaci</i>	FAGACEAE
<i>Bemisia tuberculata</i>	GENUS INDET.
<i>Trialeurodes manihoti</i>	<i>Aleurotuberculatus multipori</i>
<i>Trialeurodes rara</i>	
<i>Trialeurodes variabilis</i>	
MANNIOPHYTON	CASTANEA
<i>Aleuroplatus triclisiae</i>	<i>Asterobemisia carpini</i>
MERCURIALIS	<i>Pealius quercus</i>
<i>Aleyrodes elevatus</i>	
<i>Aleyrodes lonicerae</i>	
OSTODES	CASTANOPSIS
<i>Aleuroplatus incisus</i>	<i>Aleurolobus shiiiae</i>
PHYLLANTHUS	
<i>Aleurocanthus zizyphi</i>	FAGUS
<i>Aleurolobus niloticus</i>	<i>Asterochiton bagnalli</i>
<i>Aleurotuberculatus filamentosa</i>	<i>Pealius quercus</i>
<i>Aleurotuberculatus phyllanthi</i>	
<i>Aleyrodes shizuokensis</i>	LITHOCARPUS
<i>Bemisia tabaci</i>	<i>Aleurocanthus mangiferae</i>
<i>Dialeurodes</i> sp. indet.	<i>Aleurotuberculatus lithocarpi</i>
<i>Dialeurodes dissimilis</i>	<i>Dialeurodes bladhiae</i>
<i>Lipaleyrodes</i> sp. indet.	<i>Dialeurodes citri</i>
<i>Lipaleyrodes phyllanthi</i>	<i>Dialeurodes lithocarpi</i>
<i>Trialeurodes rara</i>	<i>Dialeurodes rarasana</i>
<i>Trialeurodes ricini</i>	<i>Trialeurodes drewsi</i>
POINSETTIA	
[= EUPHORBIA]	NOTHOFAGUS
PROTOMEGBARIA	<i>Asterochiton cerata</i>
<i>Aleurocanthus mayumbensis</i>	<i>Asterochiton fagi</i>
RICINUS	<i>Trialeurodes vaporariorum</i>
<i>Aleyrodes</i> sp. indet.	
<i>Bemisia tabaci</i>	QUERCUS
<i>Dialeurodes citri</i>	<i>Aleuroplatus</i> sp. indet.
<i>Trialeurodes abutiloneus</i>	<i>Aleuroplatus coronata</i>
<i>Trialeurodes rara</i>	<i>Aleuroplatus gelatinosus</i>
<i>Trialeurodes ricini</i>	<i>Aleuroplatus plumosus</i>
<i>Trialeurodes vaporariorum</i>	<i>Aleuroplatus quercusaquaticae</i>
SAPIUM	<i>Aleuropleurocelus nigrans</i>
<i>Aleurocanthus alternans</i>	<i>Aleurotrachelus</i> sp. indet.
<i>Aleurocanthus spiniferus</i>	<i>Aleurotrachelus espunae</i>
<i>Aleurotrachelus ishigakiensis</i>	<i>Aleyrodes proletella</i>
<i>Dialeurodes elbaensis</i>	<i>Asterobemisia carpini</i>
<i>Dialeuropora cogniauxiae</i>	<i>Asterobemisia lata</i>
<i>Dialeuropora papillata</i>	<i>Asterobemisia takahashii</i>
<i>Singhius hibisci</i>	<i>Bemisia silvatica</i>
<i>Trialeurodes vaporariorum</i>	<i>Bemisia tabaci</i>
SECURINEGA	<i>Dialeurodes citri</i>
<i>Bemisia hancocki</i>	<i>Hesperaleyrodes michoacanensis</i>
TREWIA	<i>Parabemisia myricae</i>
<i>Bemisia tabaci</i>	<i>Pealius amamianus</i>

Trialeurodes intermedia
Trialeurodes madroni
Trialeurodes multipori
Trialeurodes oblongifoliae
Trialeurodes tentaculatus
Trialeurodes vaporariorum

SHIIA
[= *CASTANOPSIS*]

IFLACOURTIACEAE

(GENUS INDET.

Aleuroglandulus emmae

APHLOIA

Dialeurolonga aphloiae
Dialeurolonga simplex
Neoaleurotrachelus aphloiae

AZARA

Aleuroparadoxus punctatus
Trialeurodes vaporariorum

BERBERIDOPSIS

Trialeurodes vaporariorum

CALONCOBA

Aleurocanthus alternans
Aleuroplatus andropogoni
Aleuroplatus triclisiae
Aleurotuberculatus caloncoba
Bemisaleyrodes grjebinei
Dialeuropora portugaliae
Orstomaleyrodes fimbriae
Tetraleurodes moundi

CASEARIA

Tetraleurodes sp. indet.
Trialeurodes mirissimus

HOMALIUM

Dialeurodes dumbeaensis
Orchamoplatus dumbletoni

MYROXYLON

Aleurocanthus spiniferus
Aleurotuberculatus aucubae

ONCOBA

Aleurocanthus aberrans
Aleurotuberculatus nigeriae

RAWSONIA

Aleuroplatus sp. indet.
Bemisia hancocki
Bemisia tabaci
Dialeurolonga sp. indet.

SCOLOPIA

Aleurocanthus spinosus
Aleurocanthus woglumi
Aleurolobus scolopiae

Aleurolobus setigerus
Aleurotrachelus caerulescens

SCOTTELLIA
Africaleurodes loganiaceae

GARRYACEAE

GARRYA
Trialeurodes vaporariorum

GERANIACEAE

GERANIUM
Trialeurodes abutiloneus
Trialeurodes vaporariorum

PELARGONIUM
Bemisia tabaci
Trialeurodes abutiloneus
Trialeurodes vaporariorum

GESNERIACEAE

ACHIMENES
Trialeurodes vaporariorum

CHRYSOTHEMIS
Trialeurodes vaporariorum

DIDYMOCARPUS
Dialeurodes didymocarpi

GLOBULARIACEAE

GLOBULARIA
Aleurotrachelus globulariae

GROSSULARIACEAE

ITEA
Aleurolobus iteae
Heterobemisia alba

RIBES
Aleyrodes diasemus
Aleyrodes lonicerae
Aleyrodes philadelphi
Asterobemisia carpini
Bemisia tabaci
Trialeurodes vaporariorum

GUTTIFERAE

CALOPHYLLUM
Aleurocanthus calophylli
Orchamoplatus calophylli
* *Aleurodicus antillensis*
* *Aleurodicus dispersus*

GARCINIA
Aleuroplatus incisus

HARUNGANA

- Aleurocanthus alternans*
- Dialeurodes elbaensis*
- Paulianaleyrodes tetracerae*

HYPERICUM

- Aleyrodes hyperici*
- Aleyrodes lonicerae*
- Aleyrodes spiraeoides*
- Trialeurodes packardi*
- Trialeurodes vaporariorum*

MESUA

- Aleuroplatus sp. indet.*
- Aleurotrachelus mesuae*

PENTADESMA

- Aleuroplatus andropogoni*

PSOROSPERMUM

- Bemisia tabaci*

RHEEDIA

- **Aleurodicus guppyii*

VISMIA

- **Aleurodicus capiangae*
- **Aleurodicus maritimus*
- **Aleurodicus pulvinatus*

HALORAGACEAE

MYRIOPHYLLUM

- Trialeurodes vaporariorum*

HAMAMELIDACEAE

CORYLOPSIS

- Aleurotuberculatus magnoliae*

DISTYLIUM

- Acanthobemisia distylii*
- Dialeurodes citri*
- Metabemisia distylii*

LIQUIDAMBAR

- Aleurocanthus spiniferus*
- Aleuroplatus elemarae*
- Aleuroplatus liquidambaris*
- Pealius liquidambari*
- Tetraleurodes mori*
- Trialeurodes abutiloneus*

LOROPETALUM

- Trialeurodes vaporariorum*

HIPPOCASTANACEAE

AESCULUS

- Aleurotuberculatus magnoliae*
- Aleyrodes spiraeoides*
- Tetraleurodes errans*

HIPPOCRATEACEAE

HIPPOCRATEA

- Aleurotuberculatus kusheriki*
- Dialeurolonga sp. indet.*

SALACIA

- Aleurocanthus woglumi*
- Aleuroplatus hiezi*
- Dialeurodes nigeriae*
- Dialeurolonga africana*

HYDRANGEACEAE

HYDRANGEA

- Aleurotuberculatus magnoliae*
- Trialeurodes pergandei*

PHILADELPHUS

- Aleyrodes philadelphi*
- Trialeurodes packardi*
- Trialeurodes vaporariorum*
- Trialeurodes varia*

HYDROPHYLLACEAE

ERIODICTYON

- Aleuropleurocelus nigrans*
- Aleuropleurocelus ornatus*
- Aleurothithius timberlakei*
- Trialeurodes eriodictyonis*

ICACINACEAE

ICACINA

- Africaleurodes loganiaceae*
- Dialeuropora portugaliae*
- Marginaleyrodes angolensis*

JUGLANDACEAE

CARYA

- Trialeurodes vaporariorum*

JUGLANS

- Aleurotuberculatus aucubae*
- Trialeurodes packardi*
- Trialeurodes vaporariorum*

LABIATAE

AJUGA

- Trialeurodes abutiloneus*

ANISOMELES

- [= EPIMEREDI]

COLEUS

- Trialeurodes vaporariorum*
- **Aleurodicus dispersus*

COLLINSONIA

- Trialeurodes packardi*

ELSHOLTZIA	SATUREJA
<i>Aleyrodes lonicerae</i>	<i>Trialeurodes vaporariorum</i>
<i>Bemisia tabaci</i>	
EPIMEREDI	SCUTELLARIA
<i>Bemisia tabaci</i>	<i>Trialeurodes abutiloneus</i>
GLECHOMA	STACHYS
<i>Aleyrodes lonicerae</i>	<i>Trialeurodes abutiloneus</i>
LAMIUM	TEUCRIUM
<i>Bemisia tabaci</i>	<i>Aleyrodes lonicerae</i>
LAVENDULA	THYMUS
<i>Trialeurodes vaporariorum</i>	<i>Asterobemisia obenbergeri</i>
LYCOPUS	TRICHOSTEMA
<i>Aleyrodes lonicerae</i>	<i>Trialeurodes abutiloneus</i>
LOPHANTHUS	LARDIZABALACEAE
[= NEPETA]	AKEBIA
MARRUBIUM	<i>Aleurocanthus spiniferus</i>
<i>Trialeurodes vaporariorum</i>	<i>Odontaleyrodes akebiae</i>
MENTHA	HOLBOELLIA
<i>Aleyrodes lonicerae</i>	<i>Dialeuropora holboelliae</i>
<i>Bemisia tabaci</i>	STAUNTONIA
<i>Trialeurodes notata</i>	<i>Dialeuropora brideliae</i>
<i>Trialeurodes packardi</i>	
<i>Trialeurodes vaporariorum</i>	LAURACEAE
MONARDA	GENUS INDET.
<i>Trialeurodes vaporariorum</i>	<i>Aleurothrixus proximans</i>
NEPETA	<i>Aleurotrachelus gratiosus</i>
<i>Aleyrodes lonicerae</i>	<i>Aleurotuberculatus nachiensis</i>
<i>Bemisia tabaci</i>	<i>Aleurotuberculatus suishanus</i>
<i>Neopealius rubi</i>	<i>Diabroticoides siemriepensis</i>
<i>Trialeurodes abutiloneus</i>	<i>Dialeuropora hassensanensis</i>
OCIMUM	<i>Pealius sutepensis</i>
<i>Bemisia tabaci</i>	<i>Pealius hongkongensis</i>
ORIGANUM	<i>Taiwanaleyrodes montanus</i>
<i>Aleyrodes lonicerae</i>	* <i>Dialeurodicus frontalis</i>
<i>Bemisia tabaci</i>	
PHLOMIS	ACTINODAPHNE
<i>Aleurolobus wunni</i>	<i>Aleurocanthus cinnamomi</i>
<i>Neopealius rubi</i>	<i>Dialeurodes subrotunda</i>
	<i>Tuberaleyrodes machili</i>
	* <i>Aleurodicus machili</i>
PROSTANTHERA	BENZOIN
<i>Trialeurodes vaporariorum</i>	[= LINDERA]
PRUNELLA	
<i>Trialeurodes packardi</i>	CINNAMOMUM
SALVIA	<i>Aleurocanthus cinnamomi</i>
<i>Aleuroparadoxus iridescens</i>	<i>Aleurotuberculatus burmanicus</i>
<i>Aleuropleurocelus laingi</i>	<i>Aleurotuberculatus gordoniae</i>
<i>Aleuropleurocelus nigrans</i>	<i>Aleurotuberculatus guyavae</i>
<i>Aleyrodes lonicerae</i>	<i>Aleurotuberculatus hikosanensis</i>
<i>Trialeurodes glacialis</i>	<i>Aleurotuberculatus latus</i>
<i>Trialeurodes vaporariorum</i>	<i>Aleurotuberculatus murrayae</i>

<i>Dialeurodes chitinosa</i>	<i>Dialeurodes machilicola</i>
<i>Dialeurodes cinnamomicola</i>	<i>Dialeurodes shintenensis</i>
<i>Dialeurodes cinnamomi</i>	<i>Dialeurodes subrotunda</i>
<i>Dialeurodes crescentata</i>	<i>Dialeuropora brideliae</i>
<i>Dialeurodes octoplicata</i>	<i>Dialeuropora decempuncta</i>
<i>Dialeurodes tuberculosa</i>	<i>Parabeniisia myricae</i>
<i>Dialeuropora decempuncta</i>	<i>Pealius machili</i>
<i>Pentaleyrodes cinnamomi</i>	<i>Pentaleyrodes cinnamomi</i>
<i>Rhachisphora koshunensis</i>	<i>Rhachisphora kuraruensis</i>
<i>Rhachisphora selangorensis</i>	<i>Rhachisphora machili</i>
<i>Singhius hibisci</i>	<i>Rhachisphora reticulata</i>
<i>Trialeurodes floridensis</i>	<i>Singhius hibisci</i>
<i>Tuberaleyrodes machili</i>	<i>Taiwanaleyrodes indica</i>
* <i>Aleurodicus cinnamomi</i>	<i>Taiwanaleyrodes meliosmae</i>
* <i>Aleurodicus machili</i>	<i>Tuberaleyrodes machili</i>
CRYPTOCARYA	* <i>Aleurodicus cinnamomi</i>
<i>Dialeurodes cinnamomi</i>	* <i>Aleurodicus machili</i>
LAURUS	
<i>Aleurocanthus woglumi</i>	NECTANDRA
<i>Aleuroplatus epigaeae</i>	<i>Aleuroplatus vinsonoides</i>
<i>Aleuroplatus ilicis</i>	<i>Aleurotrachelus sp. indet.</i>
<i>Aleuroplatus semiplumosus</i>	* <i>Ceraleurodicus hempeli</i>
<i>Aleuroplatus vaccinii</i>	
<i>Aleurothrixus proximans</i>	NEOLITSEA
<i>Aleurotrachelus gratiosus</i>	<i>Aleurotuberculatus latus</i>
<i>Bemisia hancocki</i>	<i>Aleurotuberculatus neolitseae</i>
<i>Bemisia ovata</i>	<i>Tuberaleyrodes machili</i>
<i>Pealius kalawi</i>	<i>Tuberaleyrodes neolitseae</i>
<i>Trialeurodes lauri</i>	
* <i>Lecanoideus giganteus</i>	PARABENZOIN
* <i>Paraleyrodes goyabae</i>	[= <i>LINDERA</i>]
LINDERA	
<i>Aleurotrachelus ishigakiensis</i>	PERSEA
<i>Aleurotrachelus tuberculatus</i>	<i>Aleurocanthus sp. indet.</i>
<i>Aleurotuberculatus magnoliae</i>	<i>Aleuroplatus plumosus</i>
<i>Bemisia shinanoensis</i>	<i>Aleuroplatus semiplumosus</i>
<i>Neopealius rubi</i>	<i>Aleoputeus perseae</i>
<i>Odontaleyrodes kongosana</i>	<i>Aleurothrixus porteri</i>
<i>Pentaleyrodes yasumatsui</i>	<i>Aleurothrixus proximans</i>
<i>Trialeurodes vaporariorum</i>	<i>Aleyrodes insignis</i>
<i>Tuberaleyrodes machili</i>	<i>Bemisia tabaci</i>
LITSEA	<i>Dialeuropora cogniauxiae</i>
<i>Aleurotuberculatus aucubae</i>	<i>Dialeuropora decempuncta</i>
<i>Aleurotuberculatus euryae</i>	<i>Dialeuropora perseae</i>
<i>Odontaleyrodes kongosana</i>	<i>Tetraleurodes abnormis</i>
<i>Pentaleyrodes yasumatsui</i>	<i>Tetraleurodes mori</i>
<i>Tetraleurodes litseae</i>	<i>Trialeurodes floridensis</i>
MACHILUS	<i>Trialeurodes vaporariorum</i>
<i>Aleurocanthus cinnamomi</i>	* <i>Aleurodicus cocois</i>
<i>Aleurocanthus cocois</i>	* <i>Aleurodicus dispersus</i>
<i>Aleurotrachelus machili</i>	* <i>Aleurodicus pulvinatus</i>
<i>Aleurotuberculatus gordoniae</i>	* <i>Dialeurodicus frontalis</i>
<i>Dialeurodes citri</i>	* <i>Paraleyrodes goyabae</i>
	* <i>Paraleyrodes perseae</i>
PHOEBE	
	<i>Pentaleyrodes cinnamomi</i>
RAVENSARA	
	<i>Dialeurolonga ravensarae</i>

SASSAFRAS

- Aleuroplatus semiplumosus*
Aleyrodes taiheisanus
Taiwanaleyrodes carpini
Trialeurodes vaporariorum

TETRADENIA

[= NEOLITSEA]

UMBELLULARIA

- Aleuropleurocelus nigrans*
Bemisia tabaci
Tetraleurodes errans

YUSHUNIA

[= SASSAFRAS]

LECYTHIDACEAE**BARRINGTONIA**

- Xenaleyrodes artocarpi*
* *Aleurodicus dispersus*

NAPOLEONA

- Aleurotrachelus souliei*
Dialeuropora cogniauxiae

LEGUMINOSAE**GENUS INDET.**

- Aleuromarginatus kallarensis*
Aleyrodes leguminicola
Bemisia lampangensis
Corbettia pauliani
Rhachisphora fijiensis
Trialeurodes thaiensis
* *Hexaleurodicus ferrisi*

ABRUS

- Acaudaleyrodes rachipora*

ACACIA

- Acaudaleyrodes citri*
Aleurocanthus hirsutus
Aleurocanthus T-signatus
Aleuromarginatus millettiae
Aleurotrachelus limbatus
Bemisia hancocki
Bemisia silvatica
Bemisia tabaci
Diabrotica sp. indet.
Ramiseseus follioti
Tetraleurodes acaciae
Tetraleurodes niger
Trialeurodes abutiloneus
Trialeurodes floridensis
* *Aleurodicus destructor*

ADINOBOTRYS

- Aleurocanthus woglumi*
Aleurotrachelus mesuae

Aleurotrachelus rotundus

- Dialeurodes adinobotris*
Dialeurodes striata
Dialeuropora jendera

AESCHYNOMENE

- Trialeurodes abutiloneus*

AFZELIA

- Siphoninus phillyreae*

AGATI

[= SESBANIA]

ALBIZIA

- Brazzaleyrodes eriococciformis*
Trialeurodes abutiloneus
Trialeurodes floridensis

ALHAGI

- Acaudaleyrodes citri*

AMPHICARPAEA

- Trialeurodes packardi*

ARACHIS

- Bemisia hancocki*
Bemisia tabaci

BAPHIA

- Aleuroplatus akeassii*
Corbettia baphiae
Orstomaleyrodes fimbriae

BAUHINIA

- Acaudaleyrodes africana*
Acaudaleyrodes citri
Acaudaleyrodes rachipora
Aleuromarginatus bauhiniae
Aleurotuberculatus bauhiniae
Bemisia tabaci
Corbettia bauhiniae
Taiwanaleyrodes hexcantha
Trialeurodes bauhiniae
Trialeurodes floridensis
Trialeurodes rara
* *Aleurodicus dispersus*

BOWDICHIA

- Bemisia sp. indet.*

BRACHYSTEGIA

- Aleurolonga cassiae*

BRYA

- Tetraleurodes acaciae*
* *Aleurodicus cocois*

BURKEA

- Aleurolonga cassiae*

BUTEA

- Bemisia tabaci*
Moundiella megapapillae

CAESALPINIA

Bemisia tabaci
**Paraleyrodes urichii*

CAJANUS

Bemisia tabaci
**Aleurodicus maritimus*

CALLIANDRA

Trialeurodes floridensis

CALOPOGONIUM

Bemisia tabaci
Trialeurodes rara

CANAVALIA

Bemisia tabaci
Trialeurodes rara

CASSIA

Acaudaleyrodes citri
Acaudaleyrodes rachipora
Aleurocanthus aberrans
Aleurolonga cassiae
Aleuromarginatus tephrosiae
Aleuroplatus andropogoni
Aleurotuberculatus burmanicus
Bemisia hancocki
Bemisia tabaci
Brazzaleyrodes eriococciformis
Corbettia baphiae
Corbettia indentata
Corbettia millettiacola
Dialeuropora cogniauxiae
Dialeuropora decempuncta
Dialeuropora papillata
Orchamoplatus sudaniensis
Orstomaleyrodes fimbriae
Tetraleurodes russellae
Trialeurodes abutiloneus
Trialeurodes floridensis
**Aleurodicus dispersus*

CATHORMION

Aleuromarginatus millettiae

CENTROSEMA

Aleurotrachelus erythrinae
Aleurotrachelus tuberculatus
Bemisia tabaci
Dialeuropora centrosemiae
Tetraleurodes acaciae

CERCIS

Aleurolobus solitarius
Aleurolobus taonabae
Trialeurodes packardi

CICER

Bemisia tabaci

CLITORIA

Bemisia tabaci

CROTALARIA

Bemisia tabaci

CYAMOPSIS

Bemisia tabaci
Dialeuropora perseae

DALBERGIA

Acaudaleyrodes citri
Acaudaleyrodes rachipora
Aleurocanthus platysepalii
Aleurolobus niloticus
Aleuromarginatus dalbergiae
Aleurotrachelus tuberculatus
Bemisia hancocki
Bemisia leakii
Bemisia tabaci
Corbettia indentata
Dialeuropora decempuncta
Dialeuropora platysepalii
Trialeurodes rara
Viennotaleyrodes bourgini
Viennotaleyrodes platysepalii

DELONIX

Acaudaleyrodes rachipora

DERRIS

Aleurotrachelus erythrinae

DESMODIUM

Acaudaleyrodes africana
Aleurotuberculatus magnoliae
Bemisia puerariae
Bemisia shinanoensis
Bemisia tabaci
Corbettia millettiacola
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes rara

DIALIUM

Dialeuropora papillata

DOLICHOS

Acaudaleyrodes citri
Bemisia tabaci
Trialeurodes rara

ERIOSEMA

Luederwaldtiana eriosmae

ERVUM

[= *VICIA*]

ERYTHRINA

Aleurotrachelus erythrinae
Aleurotuberculatus erythrinae
Aleurotuberculatus pulcherrimus

<i>Bemisia hancocki</i>	<i>MEDICAGO</i>
<i>Bemisia leakii</i>	<i>Bemisia tabaci</i>
<i>Bemisia tabaci</i>	<i>Trialeurodes abutiloneus</i>
<i>Dialeurodes erythrinae</i>	<i>Trialeurodes vaporariorum</i>
<i>Dialeurodes vulgaris</i>	
<i>Tetraleurodes acaciae</i>	
* <i>Aleurodicus antillensis</i>	
* <i>Eudialeurodicus bodkini</i>	
(<i>GALACTIA</i>	
<i>Aleuroglandulus emmae</i>	
<i>Trialeurodes similis</i>	
(<i>GLYCINE</i>	
<i>Bemisia tabaci</i>	
<i>Trialeurodes abutiloneus</i>	
(<i>HARDWICKIA</i>	
<i>Acaudaleyrodes</i> sp. indet.	
(<i>INDIGOFERA</i>	
<i>Bemisia leakii</i>	
<i>Bemisia tabaci</i>	
(<i>INGA</i>	
<i>Acaudaleyrodes</i> sp. indet.	
<i>Acaudaleyrodes rachipora</i>	
<i>Aleurotrachelus</i> sp. indet.	
<i>Aleurotrachelus ingafolii</i>	
* <i>Aleurodicus capiangae</i>	
* <i>Aleurodicus fucatus</i>	
* <i>Aleurodicus dispersus</i>	
* <i>Cerauleurodicus bakeri</i>	
* <i>Cerauleurodicus ingae</i>	
* <i>Cerauleurodicus octifer</i>	
* <i>Eudialeurodicus bodkini</i>	
* <i>Paraleyrodes singularis</i>	
(<i>LATHYRUS</i>	
<i>Bemisia tabaci</i>	
<i>Trialeurodes vaporariorum</i>	
(<i>LEPTODERRIS</i>	
<i>Dialeurolonga strychnosicola</i>	
(<i>LESPEDEZA</i>	
<i>Aleurotuberculatus magnoliae</i>	
<i>Bemisiella lespedezae</i>	
<i>Neopealius rubi</i>	
(<i>LONCHOCARPUS</i>	
<i>Aleurocanthus</i> sp. indet.	
<i>Aleuroplatus</i> sp. indet.	
<i>Bemisia hancocki</i>	
<i>Corbettia millettiacola</i>	
<i>Dialeuropora papillata</i>	
(<i>LOTUS</i>	
<i>Bemisia tabaci</i>	
	<i>MELILOTUS</i>
	<i>Bemisia tabaci</i>
	<i>MILLETTIA</i>
	<i>Aleurocanthus alternans</i>
	<i>Aleurocanthus platysepali</i>
	<i>Aleuromarginatus millettiae</i>
	<i>Aleuroplatus triclisiae</i>
	<i>Aleurotuberculatus caloncobae</i>
	<i>Aleyrodes millettiae</i>
	<i>Bemisia tabaci</i>
	<i>Corbettia baphiae</i>
	<i>Corbettia grandis</i>
	<i>Corbettia indentata</i>
	<i>Corbettia millettiacola</i>
	<i>Tetraleurodes moundi</i>
	<i>MIMOSA</i>
	<i>Trialeurodes abutiloneus</i>
	<i>MUCUNA</i>
	<i>Bemisia hancocki</i>
	<i>Bemisia tabaci</i>
	<i>Corbettia millettiacola</i>
	<i>NEWTONIA</i>
	<i>Aleuromarginatus millettiae</i>
	<i>Brazzaleyrodes eriococciformis</i>
	<i>Orstomaleyrodes fimbriae</i>
	<i>Viennotaleyrodes lafonti</i>
	<i>PACHYRRHIZUS</i>
	<i>Aleurotrachelus taiwanus</i>
	<i>PARKINSONIA</i>
	<i>Bemisia hancocki</i>
	<i>Bemisia tabaci</i>
	<i>PELTOPHORUM</i>
	<i>Brazzaleyrodes eriococciformis</i>
	<i>Tetraleurodes russellae</i>
	<i>Trialeurodes rara</i>
	<i>PENTACLETHRA</i>
	<i>Brazzaleyrodes eriococciformis</i>
	<i>Dialeurolonga strychnosicola</i>
	<i>PHASEOLUS</i>
	<i>Bemisia tabaci</i>
	<i>Trialeurodes abutiloneus</i>
	<i>Trialeurodes vaporariorum</i>
	<i>Zaphanera publicus</i>
	<i>PILOSTIGMA</i>
	<i>Acaudaleyrodes africana</i>
	<i>Bemisia hancocki</i>
	<i>Bemisia tabaci</i>

<i>Corbettia bauhiniae</i>	<i>SCHRANKIA</i>
<i>Corbettia lamottei</i>	<i>Trialeurodes abutiloneus</i>
PISCIDIA	SESBANIA
<i>Tetraleurodes acaciae</i>	<i>Trialeurodes abutiloneus</i>
<i>Trialeurodes floridensis</i>	<i>Trialeurodes vaporariorum</i>
PISUM	SWARTZIA
<i>Bemisia tabaci</i>	<i>Corbettia millettiacola</i>
PITHECOLOBIUM	TAMARINDUS
<i>Bemisia antennata</i>	<i>Acaudaleyrodes citri</i>
* <i>Paraleyrodes urichii</i>	<i>Acaudaleyrodes rachipora</i>
PLATYSEPALUM	<i>Aleyrodes sp. indet.</i>
<i>Bemisia tabaci</i>	<i>Bemisia hancocki</i>
<i>Corbettia indentata</i>	<i>Corbettia tamarindi</i>
<i>Dialeuropora platysepali</i>	
<i>Viennotaleyrodes bergerardi</i>	
<i>Viennotaleyrodes platysepali</i>	
PONGAMIA	TEPHROSIA
<i>Aleuroclava complex</i>	<i>Acaudaleyrodes sp. indet.</i>
<i>Aleuromarginatus kallarensis</i>	<i>Acaudaleyrodes citri</i>
<i>Bemisia hancocki</i>	<i>Aleuromarginatus indica</i>
<i>Bemisia pongamiae</i>	<i>Aleuromarginatus tephrosiae</i>
PROSOPIS	<i>Bemisia hancocki</i>
<i>Acaudaleyrodes citri</i>	<i>Bemisia tabaci</i>
<i>Acaudaleyrodes rachipora</i>	<i>Corbettia indentata</i>
<i>Trialeurodes abutiloneus</i>	<i>Trialeurodes tephrosiae</i>
PSORALEA	<i>Trialeurodes vaporariorum</i>
<i>Bemisia confusa</i>	<i>Zaphanera publicus</i>
<i>Bemisia tabaci</i>	
PTEROCARPUS	TRIFOLIUM
<i>Aleuromarginatus dalbergiae</i>	<i>Asterobemisia trifolii</i>
<i>Bemisia tabaci</i>	<i>Bemisia tabaci</i>
PTEROLOBIUM	<i>Trialeurodes abutiloneus</i>
<i>Aleuromarginatus kallarensis</i>	<i>Trialeurodes vaporariorum</i>
<i>Dialeuropora pterolobiae</i>	
PUERARIA	VICIA
<i>Aleuroplatus malayanus</i>	<i>Aleyrodes proletella</i>
<i>Aleurotrachelus ishigakiensis</i>	<i>Bemisia tabaci</i>
<i>Bemisia puerariae</i>	<i>Trialeurodes vaporariorum</i>
<i>Bemisia shinanoensis</i>	
<i>Bemisia tabaci</i>	
<i>Dialeuropora decempuncta</i>	VIGNA
<i>Pealius rubi</i>	<i>Bemisia hancocki</i>
<i>Trialeurodes abutiloneus</i>	<i>Bemisia tabaci</i>
RHYNCHOSIA	
<i>Bemisia tabaci</i>	WISTERIA
	<i>Trialeurodes abutiloneus</i>
ROBINIA	
<i>Tetraleurodes herberti</i>	LINACEAE
SCHOTIA	LINUM
<i>Africaleurodes sp. indet.</i>	<i>Bemisia tabaci</i>
<i>Dialeurodes sp. indet.</i>	
	OCHTHOCOSMUS
	<i>Aleuroplatus andropogoni</i>
	<i>Dialeurolonga strychnosicola</i>
	<i>Dialeuropora papillata</i>
	<i>Marginaleyrodes tetracerae</i>
	REINWARDTIA
	<i>Bemisia tabaci</i>

LOGANIACEAE

GENUS INDET.

Africaleurodes loganiaceae
Bemisia tabaci

ANTHOCLEISTA

Aleuroplatus robinsoni
Dialeurolonga emarginata
Dialeuropora cogniauxiae
Plataleyrodes anthocleistae

FAGRAEA

Dialeurodes kirkaldyi

GELSEMIUM

Aleuroplatus vaccinii

GENIOSTOMA

Trialeurodes vaporariorum

NUXIA

Aleurotuberculatus caloncobiae

STRYCHNOS

Africaleurodes pauliani
Aleurocanthus alternans
Aleurocanthus caloncobiae
Aleurocanthus mayumbensis
Aleurocanthus pauliani
Aleurocanthus strychnosicola
Aleurotuberculatus nigeriae
Dialeurodes sp. indet.
Dialeurolonga strychnosicola
Dialeuropora cogniauxiae
Dialeuropora portugaliae
Jeannelaleyrodes bertillonii
Marginaleyrodes tetracerae
Tetraleurodes sp. indet.
Tetraleurodes moundi
Tetraleurodes russellae

LORANTHACEAE

GENUS INDET.

Aleurothrixus similis
Dialeurodes maculata
Dialeurodes navarroi
Dialeurodes radiilinealis
**Aleurodicus juleikae*
**Bakerius calmoni*
**Leonardius loranthi*

AMYEMA

Orchamoplatus dentatus

LORANTHUS

Aleurocanthus woglumi
Aleurolobus flavus
Aleuroplatus andropogoni
Aleuroplatus villiersi

Aleurotrachelus hazomiavronae

Bemisaleyrodes grjebinei
Dialeurodes loranthi
Dialeurodes radiilinealis
Rhachisphora rutherfordi
**Bakerius phrygilanthi*

PHORADENDRON

Aleurothrixus floccosus
**Aleurodicus juleikae*
**Leonardius lahillei*

PHRYGILANTHUS

**Aleurodicus juleikae*
**Bakerius phrygilanthi*
**Leonardius loranthi*

STEIROTIS

Dialeurodes struthanthi
**Leonardius lahillei*

STRUTHANTHUS

[= STEIROTIS]

LYTHRACEAE

CUPHEA

Trialeurodes vaporariorum

LAGERSTROEMIA

Aleurocanthus woglumi
Aleurotrachelus caerulescens
Aleurotuberculatus lagerstroemiae
Dialeurodes citri
Dialeurodes kirkaldyi
Tetraleurodes russellae
Trialeurodes floridensis

LAWSONIA

Acaudaleyrodes citri
Aleurolobus niloticus
Bemisia afer
Bemisia tabaci
Dialeurolonga sp. indet.
Jeannelaleyrodes graberi
Trialeurodes abutiloneus

MAGNOLIACEAE

MAGNOLIA

Aleuroplatus elemarae
Aleuroplatus magnoliae
Aleuroplatus plumosus
Aleurotuberculatus magnoliae
Dialeurodes citri
Dialeurodes formosensis
Pealius rubi
Tetraleurodes abnormis
Tetraleurodes mori
Trialeurodes magnoliae
Trialeurodes vaporariorum

MICHELIA

- Aleurocanthus inceratus*
Aleurocanthus rugosa
Aleurotrachelus micheliae
Aleurotuberculatus euryae
Dialeurodes citri
Dialeurodes formosensis
Dialeurodes psidii
Dialeurodes rhodamniae
Taiwanaleyrodes indica
Taiwanaleyrodes nitidus
Trialeurodes vaporariorum

MALPIGHIACEAE

ACRIDOCARPUS

- Tetraleurodes ghesquierei*
Tetraleurodes moundi

BYRSONIMA

- Tetraleurodes quadratus*
**Dialeurodicus maculatus*

HIPTAGE

- Aleurolobus citri*
Dialeurodes citri
Dialeurodes kirkaldyi

MALPIGHIA

- Aleurocanthus woglumi*
Crenidorsum malpighiae
Trialeurodes floridensis

STIGMAPHYLLON

- Crenidorsum stigmaphylli*

MALVACEAE

GENUS INDET.

- Aleyrodes prenanthis*

ABELMOSCHUS

- Bemisia tabaci*

ABUTILON

- Bemisia tabaci*
Trialeurodes abutiloneus
Trialeurodes vaporariorum

ALTHAEA

- Bemisia tabaci*
Trialeurodes abutiloneus
Trialeurodes vaporariorum

GOSSYPIUM

- Aleyrodes gossypii*
Bemisia hancocki
Bemisia tabaci
Trialeurodes abutiloneus
Trialeurodes rara
Trialeurodes ricini
Trialeurodes vaporariorum

HIBISCUS

- Aleurocanthus hibisci*
Aleurocanthus woglumi
Aleuroplatus sp. indet.
Bemisia tabaci
Dialeurodes serdangensis
Singhius hibisci
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes vaporariorum
**Aleurodicus dugesii*

KITAIBELIA

- Trialeurodes vaporariorum*

LAVATERA

- Trialeurodes vaporariorum*

MALACHRA

- Trialeurodes vaporariorum*

MALVA

- Aleyrodes spiraeoides*
Bemisia tabaci
Dialeurodes kirkaldyi
Trialeurodes abutiloneus
Trialeurodes vaporariorum

MALVASTRUM

- Trialeurodes abutiloneus*
Trialeurodes vaporariorum

MALVAVISCUS

- Bemisia tabaci*

PARITIUM

- [= *HIBISCUS*]

PSEUDABUTILON

- Trialeurodes abutiloneus*

SIDA

- Aleurothrixus floccosus*
Bemisia tabaci
Trialeurodes abutiloneus

SPHAERALCEA

- *Trialeurodes abutiloneus*
Trialeurodes vaporariorum

URENA

- Aleuroplatus pectiniferus*
Bemisia hancocki
Bemisia tabaci

MELASTOMATACEAE

GENUS INDET.

- Neoaleurodes clandestinus*
**Dialeurodicus cornutus*

CALVOA

- Bemisaleyrodes grjebinei*

MELASTOMA*Aleurotuberculatus murrayae***MEMECYLON***Aleurocanthus* sp. indet.*Dialeurodes radiipuncta**Rhachisphora trilobitoides***MICONIA***Aleurothrixus miconiae**Aleurotrachelus trachoides**Aleurotulus mundururu**Neoauleurodes clandestinus***Dialeurodicus cornutus***Hexaleurodicus jaciae***MELIACEAE****AZADIRACHTA***Dialeurodes* sp. indet.*Dialeurodes armatus***ENTANDROPHRAGMA***Aleurocanthus mayumbensis**Bemisaleyrodes grjebinei**Dialeurolonga sarcocephali**Jeannelaleyrodes bertilloni**Tetraleurodes moundi***GUAREA***Aleurothrixus aguiari**Aleurothrixus guareae***Metaleurodicus stelliferus***Paraleyrodes pulverans***LANSIUM***Dialeuropora decempuncta**Dialeuropora langsat***MELIA***Dialeurodes citri**Trialeurodes floridensis***SANDORICUM***Aleurotuberculatus sandorici**Dialeurodes sandorici***TRICHILIA***Africaleurodes capgrasi**Aleurocanthus mayumbensis**Aleurocanthus trispina**Aleurocanthus woglumi**Aleuroplatus bossi**Aleuroplatus triclisiae**Dialeuropora portugaliae**Jeannelaleyrodes bertilloni**Marginaleyrodes tetracerae**Tetraleurodes moundi***MELIANTHACEAE****MELIANTHUS***Trialeurodes vaporariorum***MENISPERMACEAE****CISSAMPELOS***Trialeurodes rara***STEPHANIA***Bemisia tabaci**Setaleyrodes mirabilis***TRICLISIA***Aleuroplatus triclisiae**Dialeurolonga strychnosicola**Jeannelaleyrodes bertilloni**Juglasaleyrodes orstomensis**Tetraleurodes russellae***MONIMIACEAE****TAMBOURISSA***Dialeurolonga tambourissae***MORACEAE****ANTIARIS***Aleurocanthus recurvispinus**Dialeurolonga lamtoensis**Pealius fici***ARTOCARPUS***Aleurotrachelus caerulescens**Aleurotuberculatus artocarpi**Aleurotuberculatus neolitsea**Aleurotuberculatus nephelii**Dialeurodes psidii**Dialeuropora decempuncta**Pealius artocarpi**Pealius schimae**Xenaleyrodes artocarpi***Aleuronudus bahiensis***BOSQUEIOPSIS***Aleurotuberculatus caloncobae***CONOCEPHALUS***Aleurotuberculatus nephelii**Aleurotuberculatus tentactuliformis**Dialeurodes conocephali**Dialeurodes psidii**Dialeuropora perseae***CUDRANIA***Dialeurodes vanieriae***FICUS***Acaudaleyrodes citri**Aleurocanthus* sp. indet.*Aleurocanthus marudamalaiensis**Aleurocanthus recurvispinus**Aleurocanthus simplex**Aleuroclava complex**Aleurolobus marlatti**Aleurolobus niloticus*

<i>Aleuroplatus alcocki</i>	<i>Pealius rubi</i>
<i>Aleuroplatus daitoensis</i>	<i>Rhachisphora fici</i>
<i>Aleuroplatus denticulatus</i>	<i>Setaleyrodes mirabilis</i>
<i>Aleuroplatus fici</i>	<i>Singhius hibisci</i>
<i>Aleuroplatus ficifolii</i>	<i>Taiwanaleyrodes fici</i>
<i>Aleuroplatus ficusgibbosae</i>	<i>Taiwanaleyrodes indica</i>
<i>Aleuroplatus ficusrugosae</i>	<i>Tetraleurodes adabicola</i>
<i>Aleuroplatus oculiminutus</i>	<i>Tetraleurodes fici</i>
<i>Aleuroplatus pectiniferus</i>	<i>Tetraleurodes malayensis</i>
<i>Aleuroplatus quaintancei</i>	<i>Tetraleurodes nudus</i>
<i>Aleuroplatus spinus</i>	<i>Trialeurodes meggitti</i>
<i>Aleurotrachelus ishigakiensis</i>	* <i>Aleurodicus cocois</i>
<i>Aleurotrachelus minutus</i>	* <i>Aleurodicus destructor</i>
<i>Aleurotrachelus tuberculatus</i>	* <i>Aleurodicus dispersus</i>
<i>Aleurotuberculatus aucubae</i>	* <i>Aleurodicus neglectus</i>
<i>Aleurotuberculatus caloncobaee</i>	* <i>Lecanoideus giganteus</i>
<i>Aleurotuberculatus ficicola</i>	
<i>Aleurotuberculatus gordoniae</i>	
<i>Aleurotuberculatus kusheriki</i>	
<i>Aleurotuberculatus nigeriae</i>	
<i>Aleurotulus maculata</i>	
<i>Aleyrodes elevatus</i>	
<i>Apobemisia kuwanai</i>	
<i>Bemisia afer</i>	
<i>Bemisia antennata</i>	
<i>Bemisia hancocki</i>	
<i>Bemisia religiosa</i>	
<i>Bemisia tabaci</i>	
<i>Bemisaleyrodes pauliani</i>	
<i>Dialeurodes sp. indet.</i>	
<i>Dialeurodes adinandrae</i>	
<i>Dialeurodes ara</i>	
<i>Dialeurodes citri</i>	
<i>Dialeurodes citrifolii</i>	
<i>Dialeurodes egregissima</i>	
<i>Dialeurodes elbaensis</i>	
<i>Dialeurodes ficicola</i>	
<i>Dialeurodes ficifolii</i>	
<i>Dialeurodes gemurohensis</i>	
<i>Dialeurodes glomerata</i>	
<i>Dialeurodes greenwoodi</i>	
<i>Dialeurodes heterocera</i>	
<i>Dialeurodes maculipennis</i>	
<i>Dialeurodes maxima</i>	
<i>Dialeurodes michoacanensis</i>	
<i>Dialeurodes nigeriae</i>	
<i>Dialeurodes rhodamniae</i>	
<i>Dialeurodes sembilanensis</i>	
<i>Dialeurolonga sp. indet.</i>	
<i>Dialeurolonga fici</i>	
<i>Dialeuropora decempuncta</i>	
<i>Malayaleyrodes lumpurensis</i>	
<i>Parabemisia myricae</i>	
<i>Pealius bengalensis</i>	
<i>Pealius fici</i>	
<i>Pealius indicus</i>	
<i>Pealius longispinus</i>	
	<i>MACLURA</i>
	<i>Dialeurodes citri</i>
	<i>Trialeurodes packardi</i>
	<i>MALAYSIA</i>
	<i>Orchamplatus caledonicus</i>
	<i>MORUS</i>
	<i>Aleurocanthus woglumi</i>
	<i>Aleurolobus marlatti</i>
	<i>Aleurolobus niloticus</i>
	<i>Aleuroplatus ficusgibbosae</i>
	<i>Aleuroplatus pectiniferus</i>
	<i>Aleurotrachelus anonae</i>
	<i>Aleurotrachelus ishigakiensis</i>
	<i>Aleurotuberculatus sp. indet.</i>
	<i>Aleurotuberculatus aucubae</i>
	<i>Aleurotuberculatus ficicola</i>
	<i>Aleurotuberculatus psidii</i>
	<i>Asterobemisia carpini</i>
	<i>Asterobemisia dentata</i>
	<i>Bemisia berbericola</i>
	<i>Bemisia hancocki</i>
	<i>Bemisia ovata</i>
	<i>Bemisia shinanoensis</i>
	<i>Bemisia tabaci</i>
	<i>Dialeuropora decempuncta</i>
	<i>Parabemisia myricae</i>
	<i>Pealius mori</i>
	<i>Tetraleurodes mori</i>
	<i>Trialeurodes abutiloneus</i>
	* <i>Aleurodicus dugesii</i>
	<i>NEOSLOETIOPSIS</i>
	<i>Africaleurodes fulakariensis</i>
	<i>Dialeuropora congoensis</i>
	<i>STREBLUS</i>
	<i>Aleurocanthus loyolae</i>
	<i>Dialeuropora decempuncta</i>
	<i>Setaleyrodes takahashia</i>
	<i>VANIERIA</i>
	[= <i>CUDRANIA</i>]

MORINGACEAE

MORINGA

- Asterobemisia moringae*
Bemisia tabaci
Trialeurodes rara

MYRICACEAE

MYRICA

- Aleuroplatus myricae*
Aleuroplatus plumosus
Aleurotrachelus caerulescens
Parabemisia myricae

MYRSINACEAE

ARDISIA

- Aleurolobus philippinensis*
Aleurotuberculatus jasmini
Aleurotuberculatus suishanus
Dialeurodes ardisiae
Dialeurodes bladhiae
Dialeurodes citri
Rhachisphora fici

BLADHIA

[= ARDISIA]

MAESA

- Aleurotrachelus maesae*
Aleurotuberculatus jasmini
Aleurotuberculatus psidii
Aleurotuberculatus uraianus
Asialeurodes maesae
Dialeurodes formosensis
Parabemisia myricae
Rhachisphora maesae

WALLENIA

- Aleurocanthus woglumi*

MYRTACEAE

GENUS INDET.

- Aleurocerus luxuriosus*
Aleurothrixus myrtacei
Dialeurodes tricolor
**Dialeurodicus cockerellii*
**Dialeurodicus coelhi*
**Dialeurodicus niger*
**Dialeurodicus similis*

CALLISTEMON

- Aleurocanthus banksiae*
Aleuroplatus sp. indet.

DECASPERMUM

- Aleuroplatus pectiniferus*
Aleurotuberculatus gordoniae

EUCALYPTUS

- Aleurocanthus sp. indet.*
Aleuroclava eucalypti
Aleurotrachelus sp. indet.
Bemisia hancocki
Neomaskellia eucalypti
Trialeurodes sp. indet.
Trialeurodes abutiloneus
Trialeurodes floridensis
Trialeurodes vaporariorum
**Dialeurodicus tessellatus*

EUGENIA

- Aleurocanthus cocois*
Aleurocanthus eugeniae
Aleurocanthus pendleburyi
Aleurocanthus rugosa
Aleurocanthus woglumi
Aleuroplatus sp. indet.
Aleuroplatus cococolus
Aleuroplatus crustatus
Aleuroplatus lateralis
Aleuroplatus pectiniferus
Aleuroplatus subrotundus
Aleurothrixus guareae
Aleurotrachelus myrtifolii
Aleurotuberculatus eugeniae
Aleurotuberculatus psidii
Bemisia grossa
Bemisia tabaci
Dialeurodes sp. indet.
Dialeurodes bladhiae
Dialeurodes cephalidistinctus
Dialeurodes citri
Dialeurodes heterocera
Dialeurodes indicus
Dialeurodes kepongensis
Dialeurodes natickis
Dialeurodes oweni
Dialeurodes pilahensis
Dialeurodes rangooni
Dialeurodes rhodamniae
Dialeurodes rotunda
Dialeurodes sepangensis
Dialeurodes vulgaris
Dialeurolonga eugeniae
Dialeuropora portugaliae
Pseudaleurolobus jaboticabae
Rhachisphora trilobitoides
Rusostigma eugeniae
Singhiella bicolor
Trialeurodes submarginata
Trialeurodes vaporariorum
**Aleurodicus griseus*
**Aleurodicus dispersus*
**Dialeurodicus niger*
**Dialeurodicus similis*
**Dialeurodicus tessellatus*

* <i>Dialeurodinus tracheiferus</i>	<i>Tetraleurodes truncatus</i>
* <i>Metaleurodinus</i> sp. indet.	<i>Trialeurodes dubiensis</i>
FEIJOA	<i>Trialeurodes floridensis</i>
<i>Tetraleurodes pauliani</i>	<i>Trialeurodes rara</i>
LEPTOSPERMUM	<i>Trialeurodes vaporariorum</i>
<i>Aleurocanthus</i> sp. indet.	* <i>Aleurodinus</i> sp. indet.
<i>Aleurotrachelus</i> sp. indet.	* <i>Aleurodinus cocois</i>
MELALEUCA	* <i>Aleurodinus holmesii</i>
<i>Aleyrodes spiraeoides</i>	* <i>Aleurodinus dispersus</i>
<i>Tetraleurodes</i> sp. indet.	* <i>Aleurodinus maritimus</i>
<i>Trialeurodes abutiloneus</i>	* <i>Aleurodinus neglectus</i>
* <i>Aleurodinus dispersus</i>	* <i>Aleurodinus pulvinatus</i>
MOORIA	* <i>Ceraleurodinus varus</i>
<i>Orchamoplatus dentatus</i>	* <i>Dialeurodinus cockerellii</i>
<i>Orchamoplatus porosus</i>	* <i>Dialeurodinus niger</i>
MYRCIARIA	* <i>Dialeurodinus tessellatus</i>
<i>Aleurothrixus porteri</i>	* <i>Metaleurodinus cardini</i>
* <i>Nealeurodinus paulistus</i>	* <i>Metaleurodinus minimus</i>
* <i>Paraleyrodes singularis</i>	* <i>Paraleyrodes goyabae</i>
MYRTUS	* <i>Paraleyrodes urichii</i>
<i>Aleurothrixus porteri</i>	RHODAMNIA
<i>Aleurotrachelus jelinekii</i>	<i>Dialeurodes rhodamniae</i>
<i>Dialeurodes citri</i>	RHODOMYRTUS
<i>Trialeurodes vaporariorum</i>	<i>Aleurolobus setigerus</i>
PIMENTA	SYZYGIUM
<i>Orchamoplatus mammaeferus</i>	<i>Dialeurodes indicus</i>
* <i>Metaleurodinus cardini</i>	<i>Dialeuropora cogniauxiae</i>
* <i>Paraleyrodes</i> sp. indet.	<i>Marginaleyrodes tetracerae</i>
PSIDIUM	TRISTANIA
<i>Acaudaleyrodes citri</i>	<i>Trialeurodes floridensis</i>
<i>Aleurocanthus rugosa</i>	NYCTAGINACEAE
<i>Aleurocanthus ziziphi</i>	BOERHAAVIA
<i>Aleurolobus setigerus</i>	<i>Bemisia tabaci</i>
<i>Aleuroplatus</i> sp. indet.	BOUGAINVILLEA
<i>Aleuroplatus variegatus</i>	<i>Aleurothrixus floccosus</i>
<i>Aleurothrixus floccosus</i>	PISONIA
<i>Aleurothrixus myrtacei</i>	<i>Venezaleurodes pisoniae</i>
<i>Aleurotrachelus rosarius</i>	NYSSACEAE
<i>Aleurotrachelus myrtifolii</i>	NYSSA
<i>Aleurotuberculatus canangae</i>	<i>Aleuroplatus semiplumosus</i>
<i>Aleurotuberculatus cherasensis</i>	<i>Aleuroplatus vaccinii</i>
<i>Aleurotuberculatus guyavae</i>	OCHNACEAE
<i>Aleurotuberculatus nigeriae</i>	OCHNA
<i>Aleurotuberculatus psidii</i>	<i>Africaleurodes ochnaceae</i>
<i>Bemisia hancocki</i>	<i>Aleurocanthus strychnosicola</i>
<i>Bemisia tabaci</i>	<i>Dialeuropora cogniauxiae</i>
<i>Dialeurodes platicus</i>	<i>Jeannelaleyrodes bertillonii</i>
<i>Dialeurodes psidii</i>	<i>Marginaleyrodes tetracerae</i>
<i>Dialeuropora cogniauxiae</i>	<i>Tetraleurodes moundsi</i>
<i>Parabemisia myricae</i>	<i>Tetraleurodes russellae</i>
<i>Pealius misrae</i>	
<i>Tetraleurodes</i> sp. indet.	
<i>Tetraleurodes moundsi</i>	

RHABDOPHYLLUM

- Dialeuropora cogniauxiae*
Marginaleyrodes angolensis

OLACACEAE**HEISTERIA**

- Aleuroplatus monnioti*

OLEACEAE**CHIONANTHUS**

- Trialeurodes packardi*
Trialeurodes pergandei

FORSYTHIA

- Singhius hibisci*
Tetraleurodes mori

FRAXINUS

- Aleurotuberculatus magnoliae*
Aleyrodes fraxini
Bemisia caudasculptura
Dialeurodes citri
Dialeurodes formosensis
Siphoninus phillyreae
Tetraleurodes mori
Trialeurodes packardi
Trialeurodes pergandei
Trialeurodes vaporariorum

JASMINUM

- Aleurolobus bidentatus*
Aleurotrachelus coimbatorensis
Aleurotuberculatus jasmini
Bemisia giffardi
Bemisia tabaci
Dialeurodes sp. indet.
Dialeurodes citri
Dialeurodes kirkaldyi
Dialeurodes vulgaris
Singhius hibisci
Trialeurodes vaporariorum

LIGUSTRUM

- Aleurotuberculatus aucubae*
Dialeurodes citri

OLEA

- Aleurolobus niloticus*
Aleurolobus olivinus
Aleuroplatus insularis
Bemisia tabaci
Siphoninus phillyreae
Trialeurodes vaporariorum

OSMANTHUS

- Aleurolobus osmanthi*
Aleurotuberculatus jasmini
Dialeurodes citri

PHILLYREA

- Aleurolobus olivinus*
Simplateurodes hemisphaerica
Siphoninus phillyreae

SYRINGA

- Dialeurodes citri*
Dialeurodes kirkaldyi

ONAGRACEAE**CHAMAENERION**

- Aleyrodes lonicerae*

EPILOBIUM

- Trialeurodes vaporariorum*

FUCHSIA

- Aleyrodes spiraeoides*
Trialeurodes abutiloneus
Trialeurodes vaporariorum

OENOTHERA

- Trialeurodes vaporariorum*

OXALIDACEAE**OXALIS**

- Aleyrodes lonicerae*
Aleyrodes shizuokensis
Bemisia tabaci
Trialeurodes abutiloneus
Trialeurodes vaporariorum

PANDACEAE**MICRODESMIS**

- Africaleurodes loganiaceae*
Africaleurodes souliei
Tetraleurodes ghesquierei

PAPAVERACEAE**ARGEMONE**
*Tetraleurodes mori***CHELIDONIUM**

- Aleyrodes borchsenii*
Aleyrodes lonicerae
Aleyrodes proletella
Trialeurodes vaporariorum

CORYDALIS

- Aleyrodes lonicerae*

PASSIFLORACEAE**BARTERIA**

- Aleuroplatus sp. indet.*
Bemisia tabaci
Dialeuropora cogniauxiae
Tetraleurodes moundsi
Tetraleurodes russellae

PASSIFLORA

- Aleurocanthus woglumi*
Aleuroplatus oculireniformis
Trialeurodes vaporariorum
**Aleurodicus ferrisi*

PEDALIACEAE**MARTYNIA**

- Trialeurodes vaporariorum*

SESAMUM

- Bemisia tabaci*
Trialeurodes rara

PHRYMACEAE**PHRYMA**

- Pealius rubi*

PHYTOLACCACEAE**PHYTOLACCA**

- Trialeurodes vaporariorum*

PIPERACEAE**PIPER**

- Aleurocanthus* sp. indet.
Aleurocanthus nubilans
Aleurocanthus piperis
Aleurocanthus rugosa
Aleurocanthus spinosus
Aleurocanthus valparaiensis
Aleurotuberculatus piperis
Aleurotuberculatus uraianus
Dialeurodes pallida
Dialeurodes piperis
Trialeurodes rara
**Aleurodicus cocois*
**Aleurodicus destructor*

PITTOSPORACEAE**PITTOSPORUM**

- Aleurolobus taonabae*
Aleurotrachelus ishigakiensis
Aleurotuberculatus aucubae
Aleurotuberculatus hikosanensis
Asterochiton pittospori
Asterochiton simplex
Trialeurodes vaporariorum

PLANTAGINACEAE**PLANTAGO**

- Aleyrodes spiraeoides*

PLATANACEAE**PLATANUS**

- Trialeurodes vaporariorum*

PLUMBAGINACEAE

- CERATOSTIGMA**
Trialeurodes vaporariorum

PLUMBAGO

- Aleurocanthus voeltzkowi*

POLEMONIACEAE**PHLOX**

- Trialeurodes vaporariorum*

POLYGALACEAE

- CARPOLOBIA**
Dialeurodes bancoensis

POLYGALA

- Aleuroplatus bossi*
Trialeurodes vaporariorum

POLYGONACEAE

- ANTIGONON**
Aleurocanthus woglumi

ATRAPHAXIS

- Asterobemisia atraphaxius*

COCCOLOBA

- Aleuroglandulus striatus*
Aleurothrixus floccosus
Aleurotrachelus sp. indet.
Bellitudo campae
Bellitudo cubae
Bellitudo hispaniolae
Bellitudo jamaicae
Crenidorsum armatae
Crenidorsum commune
Crenidorsum debordae
Crenidorsum diaphanum
Crenidorsum differens
Crenidorsum leve
Crenidorsum magnisetae
Crenidorsum marginale
Crenidorsum ornatum
Crenidorsum tuberculatum
Tetraleurodes ursorum
Trialeurodes coccolobae
Trialeurodes floridensis
Trialeurodes variabilis
**Aleurodicus coccolobae*
**Aleurodicus cocois*
**Aleurodicus dispersus*
**Paraleyrodes* sp. indet.

POLYGONUM

- Pealius polygoni*
Pealius rubi
Trialeurodes abutiloneus
Trialeurodes vaporariorum

TRIPLARIS*Aleurothrixus floccosus***PORTULACACEAE****PORTULACA***Trialeurodes abutiloneus***PRIMULACEAE****PRIMULA***Trialeurodes vaporariorum***PROTEACEAE****BANKSIA***Aleurocanthus banksiae**Aleurotrachelus dryandrae***Aleurodicus destructor***DRYANDRA***Aleurotrachelus dryandrae**Dialeurodes dryandrae***GREVILLEA***Aleurotrachelus dryandrae**Trialeurodes vaporariorum***HAKEA***Aleurotrachelus dryandrae***Synaleurodicus hakeae***HELICIA***Aleurotuberculatus murrayae**Dialeurodes citri***IPUNICACEAE****IPUNICA***Acaudaleyrodes citri**Africaleurodes sp. indet.**Aleurocanthus woglumi**Bemisia tabaci**Dialeurodes citri**Siphoninus phillyreae**Trialeurodes abutiloneus***PYROLACEAE****CHIMAPHILA***Aleuroplatus vaccinii***PYROLA***Aleuroplatus vaccinii**Aleyrodes pyrolae***RANUNCULACEAE****ACTAEA***Aleyrodes asarumis***ACQUILEGIA***Aleyrodes aureocincta**Aleyrodes lonicerae**Aleyrodes proletella**Trialeurodes abutiloneus**Trialeurodes vaporariorum***CIMICIFUGA***Aleurolobus wunni**Aleyrodes lonicerae***CLEMATIS***Aleurolobus japonicus**Aleurolobus wunni**Aleuropleurocelus nigrans**Aleyrodes rosae**Asterobemisia carpini**Bemisia ovata**Bemisia tabaci**Trialeurodes vaporariorum***THALICTRUM***Aleyrodes lonicerae**Aleyrodes proletella***RHAMNACEAE****GENUS INDET.***Dialeurolonga rhamni***CEANOOTHUS***Aleuropleurocelus ceanothi**Aleuropleurocelus nigrans**Aleurothrixus interrogationis**Aleyrodes pruinosus**Aleyrodes spiraeoides**Bemisia berbericola**Tetraleurodes errans**Trialeurodes abutiloneus**Trialeurodes bemisae**Trialeurodes glacialis**Trialeurodes packardi**Trialeurodes vaporariorum***COLUBRINA***Trialeurodes floridensis***FRAGULA***Bemisia silvatica***HOVENIA***Trialeurodes vaporariorum***MAESOPSIS***Trialeurodes vaporariorum***RHAMNUS***Aleuroparadoxus iridescent**Aleuroplatus coronata**Aleuroplatus gelatinosus**Aleuropleurocelus nigrans**Aleuropleurocelus oblaceolatus**Aleyrodes rhamnicola**Bemisia tabaci*

<i>Rhachisphora fici</i>	<i>FRAGARIA</i>
<i>Siphoninus phillyreae</i>	<i>Aleyrodes lonicerae</i>
<i>Tetraleurodes acaciae</i>	<i>Trialeurodes fernaldi</i>
<i>Tetraleurodes dorseyi</i>	<i>Trialeurodes packardi</i>
<i>Tetraleurodes splendens</i>	<i>Trialeurodes ruborum</i>
<i>Tetraleurodes stanfordi</i>	<i>Trialeurodes vaporariorum</i>
<i>Trialeurodes intermedia</i>	
<i>Trialeurodes vaporariorum</i>	<i>GEUM</i>
<i>Trialeurodes vittata</i>	<i>Aleyrodes lonicerae</i>
 <i>ZIZIPHUS</i>	 <i>HETEROMELES</i>
<i>Acaudaleyrodes citri</i>	<i>Aleuroplatus coronata</i>
<i>Africaleurodes coffeacola</i>	<i>Aleuropleurocelus nigrans</i>
<i>Aleurocanthus ziziphi</i>	<i>Aleyrodes pruinosus</i>
<i>Aleurolobus niloticus</i>	<i>Bemisia tabaci</i>
<i>Aleurotuberculatus</i> sp. indet.	<i>Trialeurodes vaporariorum</i>
<i>Aleurotuberculatus porosus</i>	
<i>Bemisia hancocki</i>	 <i>HULTHEMIA</i>
<i>Bemisia tabaci</i>	<i>Rosanovia hulthemiae</i>
<i>Jeannelaleyrodes graberi</i>	
<i>Siphoninus phillyreae</i>	 <i>KERRIA</i>
<i>Trialeurodes rara</i>	<i>Aleurotuberculatus aucubae</i>
 <i>ROSACEAE</i>	
 <i>AMELANCHIER</i>	 <i>LAUROCERASUS</i>
<i>Aleurotuberculatus magnoliae</i>	<i>Dialeurodes citri</i>
 <i>ARMENIACA</i>	
<i>Bemisia mesasiatica</i>	 <i>MALUS</i>
 <i>CERASUS</i>	<i>Asterobemisia lata</i>
<i>Dialeurodes citri</i>	
 <i>CHAMAEBATIA</i>	 <i>MESPILUS</i>
<i>Trialeurodes diminutis</i>	<i>Siphoninus phillyreae</i>
 <i>COTONEASTER</i>	
<i>Trialeurodes vaporariorum</i>	 <i>NEILLIA</i>
 <i>CRATAEGUS</i>	<i>Aleurotuberculatus aucubae</i>
<i>Aleyrodes crataegi</i>	
<i>Asterobemisia carpini</i>	 <i>OPULASTER</i>
<i>Bemisia silvatica</i>	<i>Aleyrodes spiraeoides</i>
<i>Dialeurolobus pulcher</i>	
<i>Siphoninus phillyreae</i>	 <i>OSMARONIA</i>
<i>Trialeurodes packardi</i>	<i>Aleyrodes osmaroniae</i>
<i>Trialeurodes pergandei</i>	
<i>Trialeurodes vittata</i>	 <i>PARINARIUM</i>
 <i>CYDONIA</i>	<i>Aleurocanthus esakii</i>
<i>Aleyrodes crataegi</i>	
<i>Siphoninus phillyreae</i>	 <i>PHOTINIA</i>
 <i>ERIOBOTRYA</i>	<i>Aleuroparadoxus iridescent</i>
<i>Aleurocanthus spiniferus</i>	<i>Bemisia berbericola</i>
 <i>EXOCHORDA</i>	<i>Trialeurodes bemisae</i>
<i>Bemisia mesasiatica</i>	
 <i>FILLIPENDULA</i>	 <i>PHYSOCARPUS</i>
<i>Aleyrodes lonicerae</i>	<i>Trialeurodes vaporariorum</i>
	 <i>POURTHIAEA</i>
	<i>Aleurotuberculatus gordoniae</i>
	<i>Aleurotuberculatus magnoliae</i>
	 <i>PRUNUS</i>
	<i>Aleuropleurocelus nigrans</i>
	<i>Aleurotuberculatus aucubae</i>
	<i>Aleurotuberculatus magnoliae</i>
	<i>Aleurotuberculatus psidii</i>
	<i>Bemisia mesasiatica</i>
	<i>Dialeurodes citri</i>
	<i>Dialeuropora decempuncta</i>
	<i>Parabemisia myricae</i>

Pealius kelloggi
Siphoninus phillyreae
Trialeurodes packardi
Trialeurodes pergandei
Trialeurodes vaporariorum
* *Aleurodicus dispersus*
* *Leonardius lahillei*

PYRACANTHA

Aleurocanthus woglumi
Aleuroplatus elemarae
Aleurotrachelus pyracanthae
Aleurotuberculatus pyracanthae
Dialeurodes citri
Dialeurolobus pulcher
Trialeurodes pergandei

PYRUS

Aleurocanthus spiniferus
Bemisia tabaci
Dialeurodes citri
Siphoninus phillyreae
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes pergandei

QUILLAJA

Aleuroparadoxus punctatus
* *Metaleurodicus pigeanus*

RHAPHIOLEPIS

Aleurotuberculatus aucubae

RHODOTYPOS

Trialeurodes vaporariorum

ROSA

Aleurocanthus spiniferus
Aleurolobus niloticus
Aleurotrachelus caerulescens
Aleyrodes rosae
Asterobemisia carpini
Bemisia rosae
Bemisia shinanoensis
Bemisia spiraeoides
Bemisia tabaci
Bulgariaeurodes cotesii
Dialeuropora decempuncta
Singhiella crenulata
Tetraleurodes ursorum
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes pergandei
Trialeurodes rara
Trialeurodes ricini
Trialeurodes vaporariorum
Trialeurodes varia

RUBUS

Acanthaleyrodes callicarpae
Aleurolobus japonicus

Aleurotrachelus alpinus
Aleurotrachelus rubi
Aleurotuberculatus magnoliae
Aleyrodes sp. indet.
Aleyrodes lonicerae
Aleyrodes rosae
Asterobemisia carpini
Bemisia shinanoensis
Dialeurodes citri
Dialeuropora decempuncta
Neopealius rubi
Pealius rubi
Pealius setosus
Trialeurodes abutiloneus
Trialeurodes packardi
Trialeurodes pergandei
Trialeurodes ruborum
Trialeurodes vaporariorum

SORBARIA

Bemisia eoa

SPIRAEA

Aleurolobus wunni
Aleyrodes lonicerae
Asterobemisia carpini
Bemisia mesasiatica
Bemisia spiraeae
Bemisia spiraeoides
Trialeurodes fernaldi
Trialeurodes packardi
Trialeurodes vaporariorum

SPIRAEANTHUS

Axacalia spiraeanthi

RUBIACEAE

GENUS INDET.

Asterochiton auricolor
* *Hexaleurodicus jaciae*

BERTIERA

Siphoninus blanzyi

BORRERIA

* *Bakerius sanguineus*

BOUVARDIA

Trialeurodes vaporariorum

CANTHIUM

[= PLECTRONIA]

CASASIA

Trialeurodes floridensis

CEPHALANTHUS

Dialeurodes citri
Trialeurodes fernaldi

CHOMELIA

- Africaleurodes coffeacola*
Aleuroglandulus subtilis
Aleuroparadoxus chomeliae
Aleuroplatus integellus
Aleurotrachelus stellatus
Trialeurodes floridensis
**Bakerius attenuatus*
**Hexaleurodinus jaciae*
**Paraleyrodes pulverans*

COFFEA

- Africaleurodes coffeacola*
Africaleurodes vrijdaghii
Aleurocanthus woglumi
Aleuroplatus sp. indet.
Aleurothrixus aepim
Aleurothrixus floccosus
Aleyrodes albescens
Dialeurodes citri
Dialeurodes kirkaldyi
Dialeurodes vulgaris
Dialeurolonga sp. indet.
Dialeurolonga hoyti
Dialeurolonga sartocephali
Pogonaleyrodes zimmermanni
**Aleurodinus dispersus*

COLLETOECEMA

- Aleurolobus souabii*
Aleurotrachelus brazzavillense
Combesaleyrodes bouqueti
Jeannelaleyrodes bertillonii
Tetraleurodes russellae

COPROSMA

- Asterochiton simplex*

CRATERISPERMUM

- Africaleurodes loganiaceae*

CREMASPORA

- Pogonaleyrodes zimmermanni*

CROSSOPTERYX

- Aleurotuberculatus caloncobaee*
Bemisaleyrodes grjebinei

DAMNACANTHUS

- Odontaleyrodes damnacanthi*

GAERTNERA

- Aleuroplatus hiezi*
Dialeuropora cogniauxiae
Tetraleurodes russellae

GARDENIA

- Africaleurodes lamottei*
Aleurocanthus aberrans
Aleurocanthus alternans
Aleurocanthus spinosus
Aleuroglandulus emmae

Aleurolobus luci

- Aleurolobus philippensis*
Aleuroparadoxus gardeniae
Aleuroparadoxus rhodae
Aleurotrachelus caerulescens
Aleurotuberculatus caloncobaee
Aleurotuberculatus jasmini
Aleurotuberculatus minutus
Bemisia hancocki
Dialeurodes citri
Dialeurodes citrifolii
Dialeurodes gardeniae
Dialeurodes kirkaldyi
Jeannelaleyrodes gruberi
Parabemisia myricae
Pogonaleyrodes zimmermanni
Tetraleurodes moundi
Tetraleurodes russellae
Trialeurodes rara
Trialeurodes vaporariorum
Trialeurodes variabilis

IXORA

- Aleurocanthus woglumi*
Aleurotrachelus longispinus
Aleurotuberculatus minutus
Dialeurodes dissimilis
Dialeurodes ixorae
Dialeurolonga elongata
Marginaleyrodes ixorae

MORELIA

- Aleurotuberculatus nigeriae*
Dialeurodes elbaensis
Trialeurodes rara

MORINDA

- Africaleurodes martini*
Aleurocanthus sp. indet.
Aleurocanthus recurvispinus
Aleurocanthus woglumi
Aleuroplatus sp. indet.
Aleurotrachelus souliei
Aleurotrachelus trachoides
Aleurotuberculatus filamentosa
Bemisia tabaci
Dialeurodes elbaensis
Dialeurodes kirkaldyi
Dialeurolonga sartocephali
Indoaleyrodes pustulatus

PAEDEIRA

- Aleurotuberculatus aucubae*

PAURIDIANTHA

- Aleurocanthus imperialis*
Aleuroplatus triclisiae
Tetraleurodes russellae

PAVETTA

- Dialeurodes dissimilis*

PLECTRONIA

- Africaleurodes coffeacola*
Aleurocanthus alternans
Aleurotrachelus plectroniae

PSYCHOTRIA

- Aleurotrachelus* sp. indet.
Dialeurodes psychotriae
Dialeurolonga sarocephali
Jeannelaleyrodes bertilloni
Pealius psychotriae

RANDIA

- Aleuroplatus vaccinii*
Rhachisphora trilobitoides
Trialeurodes floridensis

RICHARDIA

- **Aleurodicus cocois*

RUTIDEA

- Pogonaleyrodes zimmermanni*

SARCOCEPHALUS

- Aleurotuberculatus caloncobaee*
Dialeurolonga sarocephali
Dialeuropora cogniauxiae

SPERMACOCE

- **Bakerius phrygilanthi*

TARENNA

- [= *CHOMELIA*]

THYSANOSPERMUM

- Aleurotuberculatus thysanospermi*

UROPHYLLUM

- Combesaleyrodes tauffliebi*
Dialeuropora cogniauxiae

VANGUERIA

- Aleuroplatus* sp. indet.
Aleurotrachelus sp. indet.
Bemisia hancocki
Dialeurolonga sp. indet.

XEROMPHIS

- [= *RANDIA*]

RUTACEAE

AEGLE

- Aleuroclava complex*

AMYRIS

- Trialeurodes intermedia*

CASIMIROA

- Trialeurodes mirissimus*

CHALCAS

- [= *MURRAYA*]

CHOISYA

- Dialeurodes citri*

CITRUS

- Acaudaleyrodes citri*
Aleurocanthus sp. indet.
Aleurocanthus cheni
Aleurocanthus citriperdus
Aleurocanthus delottoi
Aleurocanthus husaini
Aleurocanthus inceratus
Aleurocanthus spiniferus
Aleurocanthus spinosus
Aleurocanthus woglumi
Aleurocybotus setiferus
Aleurolobus marlatti
Aleurolobus niloticus
Aleurolobus setigerus
Aleurolobus subrotundus
Aleurolobus szechwanensis
Aleuroplatus translucidus
Aleurothrixus aepim
Aleurothrixus floccosus
Aleurothrixus porteri
Aleurotrachelus sp. indet.
Aleurotuberculatus aucubae
Aleurotuberculatus citrifolii
Aleurotuberculatus jasmini
Bemisia afer
Bemisia giffardi
Bemisia hancocki
Bemisia ovata
Bemisia tabaci
Trialeurodes sp. indet.
Trialeurodes citri
Trialeurodes citricola
Trialeurodes citrifolii
Trialeurodes kirkaldyi
Dialeurolonga sp. indet.
Dialeurolonga elongata
Orchamoplatus caledonicus
Orchamoplatus citri
Orchamoplatus mammaeferus
Orchamoplatus noumeae
Parabemisia myricae
Tetraleurodes mori
Trialeurodes abutiloneus
Trialeurodes floridensis
Trialeurodes mirissimus
Trialeurodes vaporariorum
Trialeurodes variabilis
Trialeurodes vitrinellus
**Aleurodicus* sp. indet.
**Aleurodicus bondari*
**Aleurodicus dispersus*
**Aleurodicus magnificus*
**Ceraleurodicus* sp. indet.
**Hexaleurodicus* sp. indet.
**Hexaleurodicus jaciae*
**Metaleurodicus cardini*

- **Metaleurodicus manni*
- **Paraleyrodes* sp. indet.
- **Paraleyrodes bondari*
- **Paraleyrodes citricolus*
- **Paraleyrodes naranjae*
- **Paraleyrodes perseae*
- **Paraleyrodes citri*
- **Paraleyrodes singularis*
- **Paraleyrodes urichii*

CLAUSENA

- Africaleurodes* sp. indet.
- Aleurocanthus woglumi*
- Aleurolobus subrotundus*
- Aleurotuberculatus kusheriki*
- Bemisia hancocki*
- Dialeurolonga* sp. indet.
- Tetraleurodes* sp. indet.
- Trialeurodes floridensis*

EVODIA

- Aleuroplatus evodiae*
- Aleuroplatus pectiniferus*
- Dialeurodes evodiae*

FAGARA

- [= *ZANTHOXYLUM*]

MURRAYA

- Aleurocanthus woglumi*
- Aleurolobus confusus*
- Aleurolobus marlatti*
- Aleurolobus niloticus*
- Aleurolobus subrotundus*
- Aleurotuberculatus citrifolii*
- Aleurotuberculatus jasmini*
- Aleurotuberculatus kuwanai*
- Aleurotuberculatus murrayae*
- Dialeurolonga elongata*
- Dialeuropora murrayae*
- Trialeurodes rara*
- Trialeurodes ricini*

PHELLODENDRON

- Aleurotuberculatus aucubae*
- Dialeurodes formosensis*

RUTA

- Bemisia tabaci*
- Trialeurodes abutiloneus*
- Trialeurodes vaporariorum*

WENDLANDIA

- Dialeurodes citri*

ZANTHOXYLUM

- Aleurocanthus spiniferus*
- Aleuroplatus andropogoni*
- Aleurotuberculatus aucubae*
- Dialeurodes citri*
- Rhachisphora fici*

- Trialeurodes floridensis*
- Trialeurodes packardi*
- Trialeurodes pergandei*

SABIACEAE

MELIOSMA

- Aleurocanthus spiniferus*
- Dialeurodes citri*
- Taiwanaleyrodes meliosmae*

SALICACEAE

SALIX

- Aleurocanthus spiniferus*
- Aleurolobus philippinensis*
- Aleuroplatus pectiniferus*
- Aleurotrachelus caerulescens*
- Aleurotuberculatus psidii*
- Aleyrodes amnicola*
- Aleyrodes capreae*
- Asterobemisia carpini*
- Asterobemisia yanagicola*
- Bemisia salicaria*
- Dialeuropora decempuncta*
- Parabemisia myricae*
- Pealius mori*
- Singhius hibisci*
- Trialeurodes vaporariorum*

SALVADORACEAE

SALVADORA

- Aleurolobus niloticus*

SAPINDACEAE

ALLOPHYLUS

- Africaleurodes coffeacola*
- Bemisaleyrodes grjebinei*
- Tetraleurodes russellae*

CUPANIA

- Aleurocanthus woglumi*

DODONAEA

- Acaudaleyrodes citri*
- Aleurolobus niloticus*
- Trialeurodes vaporariorum*

EUPHORIA

- Aleurotrachelus euphorifoliae*
- Aleurotuberculatus euphoriae*
- Aleurotuberculatus psidii*
- Asialeyrodes euphoriae*

HARPULLIA

- Aleurolobus setigerus*
- Rhachisphora trilobitoides*

LECANIODISCUS

- Pealius ezeigwi*

LITCHI

- Aleurotuberculatus psidii*
Dialeurolonga elongata

MELICOCCA

- Aleurocanthus woglumi*

NEPHELIUM

- Aleurotrachelus lumpurensis*
Aleurotuberculatus bifurcata
Aleurotuberculatus nephelii
Dialeurodes gemurohensis
Tuberaleyrodes rambutana

PAULLINIA

- Aleurocanthus aberrans*
Aleurocanthus hansfordi
Aleurocanthus trispina
Aleurotuberculatus nigeriae
Bemisaleyrodes grjebinei
Orstomaleyrodes fimbriae

PLACODISCUS

- Bemisaleyrodes grjebinei*

SERJANIA

- Trialeurodes abutiloneus*

SAPOTACEAE**GENUS INDET.**

- Aleuroplatus graphicus*

ACHRAS

- Aleurocanthus woglumi*
Aleuroparadoxus sapotae
Aleurothrixus guareae
Aleurothrixus guimaraesi
Aleurothrixus lucumai
Aleurothrixus porteri
Lipaleyrodes sp. indet.
Rhachisphora trilobitoides
Trialeurodes floridensis
Trialeurodes ricini
**Aleyrodes dispersus*
**Ceraleurodinus moreirai*
**Paraleyrodes crateraformans*
**Paraleyrodes goyabae*

AFROSERSALISIA

- Dialeuropora portugaliae*

ARGANIA

- Trialeurodes vaporariorum*

BASSIA

- Aleurocanthus woglumi*
Aleuroclava complex
Aleurolobus moundi
Dialeurodes sp. indet.
Dialeurodes bassiae

BUMELIA

- **Aleyrodes poriferus*

CHRYSOPHYLLUM

- Aleurocanthus woglumi*

LABOURDONNAISIA

- Aleurotrachelus filamentosus*

LUCUMA

- Aleurocanthus woglumi*
Aleurothrixus aguiari
Aleurothrixus floccosus
Aleurothrixus lucumai

MALACANTHA

- Aleurotuberculatus nigeriae*
Pealius ezeigwi

MIMUSOPS

- Dialeurodes ixorae*
Rhachisphora trilobitoides
Trialeurodes floridensis

PALAQUIUM

- Trialeurodes palaquifolia*
Trialeurodes perakensis

SAPOTA

- [= ACHRAS]

SIDEROXYLON

- Aleurocanthus hansfordi*

SAURURACEAE**ANEMOPSIS**

- Aleyrodes spiraeoides*
Trialeurodes packardi

SAURURUS

- Trialeurodes packardi*

SAXIFRAGACEAE**BERGENIA**

- Aleyrodes philadelphi*
Asterobemisia carpini

DEUTZIA

- Trialeurodes packardi*

HEUCHERA

- Trialeurodes heucherae*

SCROPHULARIACEAE**ANTIRRHINUM**

- Trialeurodes vaporariorum*

CAPRARIA

- Bemisia tabaci*

DIGITALIS

- Trialeurodes vaporariorum*

HEBE

Trialeurodes abutiloneus

LINARIA

Aleyrodes proletella

LINDERNIA

Lipaleyrodes hargreavesi

MAURANDYA

Trialeurodes vaporariorum

MELAMPYRUM

Aleyrodes lonicerae

PAULOWNIA

Trialeurodes vaporariorum

SCOPARIA

Bemisia tabaci

SCROPHULARIA

[*Aleurodidarum Nomen nudum*]

VERONICA

Aleyrodes lonicerae

Bemisia tabaci

Trialeurodes vaporariorum

SIMAROUBACEAE**AILANTHUS**

Dialeurodes citri

HARRISONIA

Aleurotuberculatus nigeriae

SOLANACEAE**GENUS INDET.**

Aleurothrixus porteri

Aleurothrixus solani

ATROPA

Trialeurodes vaporariorum

BRUNFELSIA

Trialeurodes vaporariorum

CAPSICUM

Aleurotrachelus trachoides

Bemisia tabaci

Trialeurodes vaporariorum

**Aleurodicus dispersus*

**Aleurodicus ornatus*

CESTRUM

Aleurocanthus woglumi

Aleurothrixus porteri

Aleyrodes tinaeoides

Bemisia tabaci

Trialeurodes vaporariorum

**Aleurodicus dispersus*

**Metaleurodicus minimus*

**Metaleurodicus phalaenoides*

DATURA

Aleurotrachelus trachoides

Bemisia tabaci

Trialeurodes abutiloneus

Trialeurodes vaporariorum

Trialeurodes varia

LYCOPERSICUM

Bemisia tabaci

Trialeurodes abutiloneus

Trialeurodes vaporariorum

NICANDRA

Bemisia tabaci

NICOTIANA

Aleurotrachelus trachoides

Aleyrodes spiraeoides

Bemisia tabaci

Trialeurodes abutiloneus

Trialeurodes tabaci

Trialeurodes vaporariorum

PETUNIA

Bemisia tabaci

PHYSALIS

Bemisia tabaci

Singhius hibisci

Trialeurodes notata

SOLANDRA

**Aleurodicus dispersus*

SOLANUM

Aleurothrixus floccosus

Aleurotrachelus distinctus

Aleurotrachelus elatostemae

Aleurotrachelus trachoides

Aleyrodes spiraeoides

Bemisia tabaci

Trialeurodes abutiloneus

Trialeurodes chinensis

Trialeurodes notata

Trialeurodes vaporariorum

WITHLIA

Bemisia tabaci

STAPHYLEACEAE**TURPINIA**

Aleurotrachelus turpiniae

Dialeurodes citri

STERCULIACEAE**ASSONIA**

[= DOMBEYA]

COLA

Africaleurodes coffeacola

Africaleurodes loganiaceae

Africaleurodes ochnaceae
Africaleurodes souliei
Aleurocanthus sp. indet.
Aleuroplatus culcasiae
Aleurotrachelus sp. indet.
Dialeurolonga sp. indet.
Dialeurolonga emarginata
Dialeuropora papillata
Pealius ezeigwi

DOMBEYA

Trialeurodes vaporariorum

GLOSSOSTEMON

Bemisia tabaci

GUAZUMA

Aleurocanthus woglumi
Bemisia tabaci

STERCULIA

Aleurotuberculatus caloncobaee
Dialeurodes rhodamniae

THEOBROMA

Aleuroplatus sp. indet.
Aleurotrachelus cacaorum
Aleurotrachelus granosus
Aleurotrachelus theobromae
Bemisia tabaci
Dialeurolonga sp. indet.
Dialeuropora papillata
**Aleurodicus cocois*
**Aleurodicus fucatus*
**Aleurodicus pulvinatus*
**Aleurodicus neglectus*
**Paraleyrodes crateriformans*

TRILOCHITON

Tetraleurodes russellae

WALTHERIA

Trialeurodes vaporariorum

STYRACACEAE

STYRAX

Acanthaleyrodes styraci
Aleurolobus styraci
Dialeurodes formosensis
Rhachisphora styraci

SYMPLOCACEAE

BOBUA

[= SYMPLOCOS]

SYMPLOCOS

Aleurotuberculatus gordoniae
Dialeurodes formosensis
Dialeurodes rarasana
Tuberaleyrodes bobuae

THEACEAE

ADINANDRA

Dialeurodes adinandrae
Rhachisphora fici

CAMELLIA

Aleurotrachelus camelliae
Dialeurodes bladhiae
Dialeurodes citri

CLEYERA

Dialeurodes kirishimensis
Dialeurodes sakaki
Rusostigma tristylii

EURYA

Aleurotrachelus ishigakiensis
Aleurotuberculatus aucubae
Aleurotuberculatus euryae
Aleurotuberculatus gordoniae
Aleurotuberculatus hikosanensis
Aleurotuberculatus similis
Dialeurodes bladhiae
Dialeurodes euryae
Odontaleyrodes damnacanthi
Odontaleyrodes euryae
Rusostigma tokyonis
Rusostigma tristylii

GORDONIA

Aleurocanthus gordoniae
Aleuroplatus pectiniferus
Aleurotuberculatus gordoniae

SAKAKIA

[= EURYA]

SCHIMA

Pealius schimae

TAONABO

Aleurolobus taonabae

THEA

Aleurotrachelus camelliae
Parabemisia myricae

TRISTILIUM

[= CLEYERA]

THYMELAEACEAE

DAPHNE

Bemisia tabaci
Trialeurodes vaporariorum

TELIACEAE

CORCHORUS

Bemisia tabaci
Trialeurodes rara

GREWIA

- Acaudaleyrodes citri*
Africaleurodes sp. indet.
Aleurocanthus sp. indet.
Aleuroplatus sp. indet.
Aleurotrachelus grewiae
Bemisia hancocki
Dialeurolonga sp. indet.
Tetraleurodes sp. indet.

TILIA

- Asterobemisia carpini*
Asterobemisia lata
Tetraleurodes mori
Trialeurodes packardi

TRIUMFETTA

- Aleurothrixus bondari*
**Aleurodicus juleikae*
**Aleurodicus flavus*

TROCHODENDRACEAE

TROCHODENDRON

- Aleuroclava trochodendri*
Aleurotuberculatus euryae

TROPAEOLACEAE

TROPAEOLUM

- Trialeurodes vaporariorum*

ULMACEAE

APHANANTHE

- Aleurolobus marlatti*
Aleurotuberculatus aucubae
Bemisia shinanoensis

CELTIS

- Aleurotrachelus caerulescens*
Aleurotuberculatus caloncobaee
Aleurotuberculatus nephelii
Aleurotuberculatus nigeriae
Apobemisia celti
Dialeurodes celti
Orchamoplatus caledonicus
Orchamoplatus dumbletoni
Orstomaleyrodes fimbriae
Pealius tuberculatus
Rhachisphora fici
Singhius hibisci
Tetraleurodes mori
Tetraleurodes moundi
Tetraleurodes russellae
Trialeurodes celti
Trialeurodes packardi
Trialeurodes vaporariorum

CHAETACHME

- Aleurocanthus delottoi*

Aleurocanthus mackenziei

- Bemisia hancocki*
Bemisaleyrodes pauliani
Tetraleurodes madagascariensis
Tetralicia sp. indet.

TREMA

- Bemisia tabaci*

ULMUS

- Aleyrodes essigi*
Aleyrodiella lamellifera
Asterobemisia carpini
Asterochiton sp. indet.
Bemisia iole
Trialeurodes abutiloneus
Trialeurodes packardi

UMBELLIFERAE

AEGOPODIUM

- Aleyrodes lonicerae*

ANTHRISCUS

- Aleyrodes lonicerae*

CORIANDRUM

- Bemisia tabaci*

CRYPTOTAENIA

- Trialeurodes packardi*

ERYNGIUM

- Nealeyrodes bonariensis*

HERACLEUM

- Aleurotrachelus ishigakiensis*

LASER

- Aleyrodes proletella*

PETROSELIUM

- Aleyrodes proletella*

URTICACEAE

GENUS INDET.

- Aleurotrachelus urticicola*

BOEHMERIA

- Bemisia tabaci*
Dialeurodes formosensis

CECROPIA

- Aleurotrachelus cecropiae*
Aleurotrachelus socialis
**Aleurodicus fucatus*
**Aleurodicus neglectus*
**Ceraleurodicus bakeri*
**Ceraleurodicus octifer*

DEBREGEASIA

- Aleurotrachelus debregeasiae*

ELATOSTEMA	<i>Trialeurodes abutiloneus</i> <i>Trialeurodes vaporariorum</i>
<i>Aleurotrachelus elatostemae</i>	
<i>Aleurotuberculatus elatostemae</i>	
<i>Trialeurodes elatostemae</i>	
LAPORTEA	
<i>Trialeurodes abutiloneus</i>	
OREOCNIDE	
<i>Aleurotrachelus elatostemae</i>	
<i>Aleurotuberculatus multipori</i>	
PILEA	
<i>Aleuroplatus pileae</i>	
URTICA	
<i>Aleyrodes borchsenii</i>	
<i>Aleyrodes lonicerae</i>	
<i>Dialeuropora urticata</i>	
<i>Trialeurodes vaporariorum</i>	
VERBENACEAE	
AVICENNIA	
<i>Trialeurodes vaporariorum</i>	
CALLICARPA	
<i>Acanthaleyrodes callicarpae</i>	
<i>Aleurolobus japonicus</i>	
<i>Bemisia shinanoensis</i>	
<i>Bemisia tabaci</i>	
<i>Pealius rubi</i>	
<i>Tetradeurodes mori</i>	
<i>Trialeurodes packardi</i>	
CITHAREXYLUM	
<i>Aleurotrachelus trachoides</i>	
<i>*Aleurodicus capiangae</i>	
<i>*Hexaleurodicus sp. indet.</i>	
<i>*Metaleurodicus cardini</i>	
<i>*Paraleyrodes urichii</i>	
CLERODENDRON	
<i>Aleurocanthus alternans</i>	
<i>Aleurocanthus descarpentriesi</i>	
<i>Aleurolobus juillieni</i>	
<i>Aleuroplatus triclisiae</i>	
<i>Aleurotuberculatus uraianus</i>	
<i>Bemisia tabaci</i>	
<i>Pealius rubi</i>	
<i>Tetradeurodes russellae</i>	
DURANTA	
<i>Aleurolobus niloticus</i>	
<i>Bemisia tabaci</i>	
<i>Trialeurodes abutiloneus</i>	
HOLMSKIOLDIA	
<i>Bemisia tabaci</i>	
LANTANA	
<i>Bemisia tabaci</i>	
LIPPIA	
<i>Aleurothrixus porteri</i>	
<i>Bemisia tabaci</i>	
<i>*Ceraleurodicus altissimus</i>	
NYCTANTHES	
<i>Bemisia tabaci</i>	
PERONEMA	
<i>Dialeuropora decempuncta</i>	
PETREA	
<i>Aleurotrachelus sp. indet.</i>	
<i>Trialeurodes floridensis</i>	
<i>Trialeurodes mirissimus</i>	
PREMNA	
<i>Aleuroplatus plumosus</i>	
<i>Dialeurodes kirkaldyi</i>	
TECTONA	
<i>Aleurotrachelus sp. indet.</i>	
VERBENA	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes packardi</i>	
<i>Trialeurodes vaporariorum</i>	
VITEX	
<i>Aleurotrachelus vitis</i>	
<i>Aleurotuberculatus nigeriae</i>	
<i>Aleurotuberculatus yambiae</i>	
<i>Aleyrodes millettiae</i>	
<i>Bemisia hancocki</i>	
<i>Bemisia tabaci</i>	
<i>Dialeurodes dicksoni</i>	
<i>Dialeurodes vitis</i>	
<i>Trialeurodes abutiloneus</i>	
VIOLACEAE	
MELICYTUS	
<i>Asterochiton aureus</i>	
VIOLA	
<i>Aleyrodes japonica</i>	
<i>Aleyrodes lonicerae</i>	
<i>Trialeurodes abutiloneus</i>	
<i>Trialeurodes packardi</i>	
<i>Trialeurodes vaporariorum</i>	
VITACEAE	
AMPELOPSIS	
<i>Dialeurodes citri</i>	
TETRASTIGMA	
<i>Dialeurodes tetrastigmae</i>	

VITIS

- Acanthaleyrodes callicarpae*
Aleurocanthus spiniferus
Aleurolobus taonabae
Aleurolobus vitis
Bemisia ovata
Dialeurodes dioscoreae
Singhius hibisci
Trialeurodes vaporariorum
Trialeurodes viittata

WINTERACEAE

DRIMYS

- Aleyrodes fodiens*
Aleyrodes winterae
Trialeurodes unadutus

WINTERA

[= *DRIMYS*]

ZYGOPHYLLACEAE

BALANITES

- Acaudaleyrodes citri*
Aleurocanthus leptadeniae
Aleurolobus delamarei
Aleurolobus niloticus

GUAIACUM

- Aleurocanthus woglumi*
Aleurothrixus floccosus
Tetraleurodes stellata
Trialeurodes floridensis
**Paraleyrodes* sp. indet.

TRIBULUS

- Bemisia tabaci*

Index to genera of Angiosperms in systematic list of host plants

[+ indicates Liliatae (Monocotyledonae)]

(synonyms in italics)

- Abelmoschus — Malvaceae
Abrus — Leguminosae
Abutilon — Malvaceae
Acacia — Leguminosae
Acalypha — Euphorbiaceae
Acanthocephalus — Compositae
Acanthophoenix — Palmae
Acanthus — Acanthaceae
Acer — Aceraceae
Achimenes — Gesneriaceae
Achras — Sapotaceae
Achyranthes — Amaranthaceae
Acridocarpus — Malpighiaceae
Actaea — Ranunculaceae
Actinidia — Actinidiaceae
Actinodaphne — Lauraceae
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Ailanthus — Simaroubaceae
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Akebia — Lardizabalaceae
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Alchornea — Euphorbiaceae
Alhagi — Leguminosae
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Allemanda — Apocynaceae
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Ampelopsis — Vitaceae
Amphicarpa — Leguminosae
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Antidesma — Euphorbiaceae
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Collinsonia	— Labiatae
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Dichondra	— Convolvulaceae
Dicliptera	— Acanthaceae
Didymocarpus	— Gesneriaceae
Digera	— Amaranthaceae
Digitalis	— Scrophulariaceae
Dillenia	— Dilleniaceae
Dioscorea	— Dioscoreaceae
Diospyros	— Ebenaceae
Dipterocarpus	— Dipterocarpaceae
Distylium	— Hamamelidaceae
Dizygotheca	— Araliaceae
Dodonaea	— Sapindaceae
Dolichos	— Leguminosae
Dombeya	— Sterculiaceae
Drimys	— Winteraceae
Dryandra	— Proteaceae
Drypetes	— Euphorbiaceae
Duranta	— Verbenaceae
Durio	— Bombacaceae
Duvaua	(Anacardiaceae)
Echinochloa	— Gramineae
Eclipta	— Compositae
Ehretia	— Boraginaceae
Elaeagnus	— Elaeagnaceae
Elaeis	— Palmae
Elaeocarpus	— Elaeocarpaceae
Elaeodendron	— Celastraceae
Elatostema	— Urticaceae
Elettaria	— Zingiberaceae
Elsholtzia	— Labiatae
Emilia	— Compositae
Encelia	— Compositae
Encyclia	— Orchidaceae
Endospermum	— Euphorbiaceae
Entandrophragma	— Meliaceae
Epigaea	— Ericaceae
Epilobium	— Onagraceae
Epimeridi	— Labiatae
Erechtites	— Compositae
Erianthus	— Gramineae
Erica	— Ericaceae
Erigeron	— Compositae
Eriobotrya	— Rosaceae
Eriodictyon	— Hydrophyllaceae
Eriosema	— Leguminosae
Eruca	— Compositae
Ervum	(Leguminosae)
Erycibe	— Convolvulaceae
Eryngium	— Umbelliferae
Erythrina	— Leguminosae
Erythrococca	— Euphorbiaceae
Erythroxylon	— Erythroxylaceae
Eucalyptus	— Myrtaceae
Eucryphia	— Eucryphiaceae

Eugenia — Myrtaceae	Hebe — Scrophulariaceae
Eupatorium — Compositae	Hedera — Araliaceae
Euphorbia — Euphorbiaceae	Heisteria — Olacaceae
Euphoria — Sapindaceae	Helianthus — Compositae
Eurya — Theaceae	Helicia — Proteaceae
Evodia — Rutaceae	Heliconia — Heliconiaceae
Exochorda — Rosaceae	Heliotropium — Boraginaceae
 	<i>Heptapleurum</i> (Araliaceae)
<i>Fagara</i> (Rutaceae)	Heracleum — Umbelliferae
Fagraea — Loganiaceae	Heteromeles — Rosaceae
Fagus — Fagaceae	Heterotheca — Compositae
Feijoa — Myrtaceae	Heuchera — Saxifragaceae
Ficus — Moraceae	Hevea — Euphorbiaceae
Filipendula — Rosaceae	Hexalobus — Annonaceae
Fissistigma — Annonaceae	Hibbertia — Dilleniaceae
Flueggea — Euphorbiaceae	Hibiscus — Malvaceae
Forchhammeria — Capparaceae	Hippocratea — Hippocrateaceae
Forsythia — Oleaceae	Hiptage — Malpighiaceae
Fragaria — Rosaceae	Holboellia — Lardizabalaceae
Fragula — Rhamnaceae	Holmskioldia — Verbenaceae
<i>Franseria</i> (Compositae)	Homalium — Flacourtiaceae
Fraxinus — Oleaceae	Homonoia — Euphorbiaceae
Fuchsia — Onagraceae	Hovenia — Rhamnaceae
 	Hoya — Asclepiadaceae
Gaertnera — Rubiaceae	Hulthemia — Rosaceae
Galactia — Leguminosae	Humulus — Cannabaceae
Galinsoga — Compositae	Hura — Euphorbiaceae
Garcinia — Guttiferae	Hydrangea — Hydrangeaceae
Gardenia — Rubiaceae	Hymenocardia — Euphorbiaceae
Garrya — Garryaceae	<i>Hyparrhenia</i> (Gramineae)
Gaultheria — Ericaceae	Hypericum — Guttiferae
Gaylussacia — Ericaceae	
Gelsemium — Loganiaceae	Icacina — Icacinaceae
Geniostoma — Loganiaceae	Ilex — Aquifoliaceae
<i>Geobalanus</i> (Chrysobalanaceae)	Impatiens — Balsaminaceae
Geranium — Geraniaceae	Imperata — Gramineae
Geum — Rosaceae	Indigofera — Leguminosae
Gilibertia — Araliaceae	Inga — Leguminosae
Gladiolus — Iridaceae	Inula — Compositae
Glechoma — Labiateae	Ipomoea — Convolvulaceae
Globularia — Globulariaceae	Iris — Iridaceae
Glochidion — Euphorbiaceae	Itea — Grossulariaceae
Gloriosa — Liliaceae	Iva — Compositae
Glossostemon — Sterculiaceae	Ixora — Rubiaceae
Gluta — Anacardiaceae	
Glycine — Leguminosae	Jasminum — Oleaceae
Gonolobus — Asclepiadaceae	Jatropha — Euphorbiaceae
Gordonia — Theaceae	Juglans — Juglandaceae
<i>Gossampinus</i> (Bombacaceae)	Justicia — Acanthaceae
Gossypium — Malvaceae	
Grevillea — Proteaceae	Kalmia — Ericaceae
Grewia — Tiliaceae	Kerria — Rosaceae
Guaiacum — Zygophyllaceae	Kitaibelia — Malvaceae
Guarea — Meliaceae	Kurrimia — Celastraceae
Guazuma — Sterculiaceae	
Gymnosporia — Celastraceae	Labourdonnaisia — Sapotaceae
<i>Gynandropsis</i> (Capparaceae)	Lactuca — Compositae
 	Lagenaria — Cucurbitaceae
Hakea — Proteaceae	Lagerstroemia — Lythraceae
<i>Haplophyllum</i> (Compositae)	Lamium — Labiateae
Hardwickia — Leguminosae	Landolphia — Apocynaceae
Harpullia — Sapindaceae	Lannea — Anacardiaceae
Harrisonia — Simaroubaceae	Lansium — Meliaceae
Harungana — Guttiferae	Lantana — Verbenaceae

Laportea	Urticaceae
Lapsana	Compositae
Laser	Umbelliferae
Lathyrus	Leguminosae
Laurocerasus	Rosaceae
Laurus	Lauraceae
Lavatera	Malvaceae
Lavendula	Labiatae
Lawsonia	Lythraceae
Lecaniodiscus	Sapindaceae
Lepidium	Cruciferae
Lepidoturus	Euphorbiaceae
Leptadenia	Asclepiadaceae
Leptoderris	Leguminosae
Leptospermum	Myrtaceae
Lespedeza	Leguminosae
Leucopogon	Epacridaceae
Leucothoe	Ericaceae
Licania	Chrysobalanaceae
Ligustrum	Oleaceae
Lilium	Liliaceae
Linaria	Scrophulariaceae
Lindera	Lauraceae
Lindernia	Scrophulariaceae
Linum	Linaceae
Lippia	Verbenaceae
Liquidambar	Hamamelidaceae
Litchi	Sapindaceae
Lithocarpus	Fagaceae
Lithraea	Anacardiaceae
Litsea	Lauraceae
Lobelia	Campanulaceae
Lonchocarpus	Leguminosae
Lonicera	Caprifoliaceae
Lophanthus	(Labiatae)
Loranthus	Loranthaceae
Loropetalum	Hamamelidaceae
Lotus	Leguminosae
Lucuma	Sapotaceae
Luffa	Cucurbitaceae
Lycopersicum	Solanaceae
Lycopus	Labiatae
Macaranga	Euphorbiaceae
Machilus	Lauraceae
Maclura	Moraceae
Maerua	Capparaceae
Maesa	Myrsinaceae
Maesobotrya	Euphorbiaceae
Maesopsis	Rhamnaceae
Magnolia	Magnoliaceae
Malacantha	Sapotaceae
Malachra	Malvaceae
Malaisia	Moraceae
Mallotus	Euphorbiaceae
Malpighia	Malpighiaceae
Malus	Rosaceae
Malva	Malvaceae
Malvastrum	Malvaceae
Malvaviscus	Malvaceae
Mangifera	Anacardiaceae
Manihot	Euphorbiaceae
Manniophytion	Euphorbiaceae
Manotes	Connaraceae
Markhamia	Bignoniaceae
Marrubium	Labiatae
Martynia	Pedaliaceae
Maurandya	Scrophulariaceae
Maxwellia	Bombacaceae
Maytenus	Celastraceae
Medicago	Leguminosaa
Melaleuca	Myrtaceae
Melampyrum	Scrophulariaceae
Melastoma	Melastomataceae
Melia	Meliaceae
Melianthus	Melianthaceae
Melicocca	Sapindaceae
Melicytus	Violaceae
Melilotus	Leguminosae
Meliosma	Sabiaceae
Memecylon	Melastomataceae
Mentha	Labiatae
Mercurialis	Euphorbiaceae
Mespilus	Rosaceae
Mesua	Guttiferae
Michelia	Magnoliaceae
Miconia	Melastomataceae
Microdesmis	Pandaceae
Mikania	Compositae
Millettia	Leguminosae
Mimosa	Leguminosae
Mimusops	Sapotaceae
Misanthus	Gramineae
Momordica	Cucurbitaceae
Monarda	Labiatae
Monodora	Annonaceae
Monotoca	Epacridaceae
Monstera	Araceae
Montrichardia	Araceae
Mooria	Myrtaceae
Moquilea	(Chrysobalanaceae)
Morelia	Rubiaceae
Morinda	Rubiaceae
Moringa	Moringaceae
Morus	Moraceae
Mucuna	Leguminosae
Murraya	Rutaceae
Musa	Musaceae
Mutisia	Compositae
Myrciaria	Myrtaceae
Myrica	Myricaceae
Myriophyllum	Haloragaceae
Myrita	Araliaceae
Myroxylon	Flacourtiaceae
Myrtus	Myrtaceae
Napoleona	Lecythidaceae
Nasturtium	Cruciferae
Nectandra	Lauraceae
Neillia	Rosaceae
Neolitsea	Lauraceae
Neosloetiopsis	Moraceae
Nepeta	Labiatae
Nephelium	Sapindaceae
Nerium	Apocynaceae
Neuropeltis	Convolvulaceae
Newtonia	Leguminosae
Nicandra	Solanaceae

Nicotiana	Solanaceae	Phlomis	Labiatae
Nothofagus	Fagaceae	Phlox	Polemoniaceae
Nuxia	Loganiaceae	Phoebe	Lauraceae
Nyctanthes	Verbenaceae	Phoenix	Palmae
Nypa	Palmae	Phoradendron	Loranthaceae
Nyssa	Nyssaceae	Photinia	Rosaceae
Ochna	Ochnaceae	Phragmipedium	Orchidaceae
Ochthocosmus	Linaceae	Phrygilanthus	Loranthaceae
Ocimum	Labiatae	Phryma	Phrymaceae
Oenothera	Onagraceae	Phyllanthus	Euphorbiaceae
Olea	Oleaceae	Phyllarthron	Bignoniaceae
Omphalogramma	(Asclepiadaceae)	Physalis	Solanaceae
Oncoba	Flacourtiaceae	Physocarpus	Rosaceae
Oplismenus	Gramineae	Phyteuma	Campanulaceae
Oplopanax	Araliaceae	Phytolacca	Phytolaccaceae
Opulaster	Rosaceae	Pieris	Ericaceae
Oreocnide	Urticaceae	Pilea	Urticaceae
Oreodoxa	(Palmae)	Piliostigma	Leguminosae
Origanum	Labiatae	Pimenta	Myrtaceae
Oryza	Gramineae	Piper	Piperaceae
Osmanthus	Oleaceae	Piscidia	Leguminosae
Osmaronia	Rosaceae	Pisonia	Nyctaginaceae
Ostodes	Euphorbiaceae	Pisum	Leguminosae
Ostrowskia	Campanulaceae	Pithecellobium	Leguminosae
Ostrya	Betulaceae	Pittosporum	Pittosporaceae
Oxalis	Oxalidaceae	Placodiscus	Sapindaceae
Pachyrhizus	Leguminosae	Plantago	Plantaginaceae
Paedeira	Rubiaceae	Platanus	Platanaceae
Palaquium	Sapotaceae	Platycodon	Campanulaceae
Panax	Araliaceae	Platysepalum	Leguminosae
Pandanus	Pandanaceae	Plectonia	Rubiaceae
Panicum	Gramineae	Pleiocarpa	Apocynaceae
Paphiopedilum	Orchidaceae	Pluchea	Compositae
Parabenzoin	(Lauraceae)	Plumbago	Plumbaginaceae
Parinarium	Rosaceae	Plumeria	Apocynaceae
Paritium	(Malvaceae)	Poinsettia	(Euphorbiaceae)
Parkinsonia	Leguminosae	Polyalthia	Annonaceae
Parquetina	Asclepiadaceae	Polygala	Polygalaceae
Parthenium	Compositae	Polygonum	Polygonaceae
Paspalum	Gramineae	Polystachya	Orchidaceae
Passiflora	Passifloraceae	Pongamia	Leguminosae
Paullinia	Sapindaceae	Portulaca	Portulacaceae
Paulownia	Scrophulariaceae	Pourthiae	Rosaceae
Pauridiantha	Rubiaceae	Prema	Verbenaceae
Pavetta	Rubiaceae	Prenanthes	Compositae
Pelargonium	Geraniaceae	Primula	Primulaceae
Peltophorum	Leguminosae	Prosopis	Leguminosae
Pennisetum	Gramineae	Prostanthera	Labiatae
Pentaclethra	Leguminosae	Protomegabaria	Euphorbiaceae
Pentadesma	Guttiferae	Prunella	Labiatae
Pergularia	Asclepiadaceae	Prunus	Rosaceae
Periploca	Asclepiadaceae	Pseudobutilon	Malvaceae
Peristeria	Orchidaceae	Pseudelephantopus	Compositae
Peronema	Verbenaceae	Psiadia	Compositae
Persea	Lauraceae	Psidium	Myrtaceae
Pertia	Compositae	Psoralea	Leguminosae
Petrea	Verbenaceae	Psorospermum	Guttiferae
Petroselium	Umbelliferae	Psychotria	Rubiaceae
Petunia	Solanaceae	Pterocarpus	Leguminosae
Phaseolus	Leguminosae	Pterolobium	Leguminosae
Phellodendron	Rutaceae	Pueraria	Leguminosae
Philadelphus	Hydrangeaceae	Punica	Punicaceae
Phillyrea	Oleaceae	Pyracantha	Rosaceae

Pyrus — Rosaceae

Quercus — Fagaceae

Quillaja — Rosaceae

Quisqualis — Combretaceae

Randia — Rubiaceae

Rauwolfia — Apocynaceae

Ravensara — Lauraceae

Rawsonia — Flacourtiaceae

Reinwardtia — Linaceae

Rhabdophyllum — Ochnaceae

Rhamnus — Rhamnaceae

Rhaphanus — Cruciferae

Rhaphiolepis — Rosaceae

Rheedia — Guttiferae

Rhodamnia — Myrtaceae

Rhododendron — Ericaceae

Rhodomyrtus — Myrtaceae

Rhodotypos — Rosaceae

Rhus — Anacardiaceae

Rhynchosia — Leguminosae

Ribes — Grossulariaceae

Richardia — Rubiaceae

Ricinus — Euphorbiaceae

Ritchiea — Capparaceae

Robinia — Leguminosae

Rollinia — Annonaceae

Rosa — Rosaceae

Roystonea — Palmae

Rubus — Rosaceae

Rudbeckia — Compositae

Ruellia — Acanthaceae

Ruta — Rutaceae

Rutidea — Rubiaceae

Saba — Apocynaceae

Sabal — Palmae

Saccharum — Gramineae

Sakakia (Theaceae)

Salacia — Hippocrateaceae

Salix — Salicaceae

Salmania (Bombacaceae)

Salvadora — Salvadoraceae

Salvia — Labiateae

Sambucus — Caprifoliaceae

Sanchezia — Acanthaceae

Sandoricum — Meliaceae

Sansevieria — Liliaceae

Sapium — Euphorbiaceae

Sapota — Sapotaceae

Sarcocephalus — Rubiaceae

Sassafras — Lauraceae

Satureja — Labiateae

Saururus — Saururaceae

Schefflera — Araliaceae

Schima — Theaceae

Schinus — Anacardiaceae

Schotzia — Leguminosae

Schrankia — Leguminosae

Scolopia — Flacourtiaceae

Scoparia — Scrophulariaceae

Scottellia — Flacourtiaceae

Scrophularia — Scrophulariaceae

Scutellaria — Labiateae

Securinega — Euphorbiaceae

Senecio — Compositae

Serjania — Sapindaceae

Serratula — Compositae

Sesamum — Pedaliaceae

Sesbania — Leguminosae

Setaria — Gramineae

Shiia (Fagaceae)

Shorea — Dipterocarpaceae

Sicyos — Cucurbitaceae

Sida — Malvaceae

Sideroxylon — Sapotaceae

Sloanea — Elaeocarpaceae

Smilax — Smilacaceae

Solandra — Solanaceae

Solanum — Solanaceae

Solidago — Compositae

Sonchus — Compositae

Sorbaria — Rosaceae

Sorghastrum — Gramineae

Sorghum — Gramineae

Spathicarpa — Araceae

Spathodea — Bignoniaceae

Spathiphyllum — Araceae

Spermacoce — Rubiaceae

Sphaeralcea — Malvaceae

Spiraea — Rosaceae

Spiraeanthus — Rosaceae

Spondias — Anacardiaceae

Stachys — Labiateae

Stauntonia — Lardizabalaceae

Steirotis — Loranthaceae

Stellaria — Caryophyllaceae

Stephania — Menispermaceae

Steptorhamphus — Compositae

Sterculia — Sterculiaceae

Stereospermum — Bignoniaceae

Stevia — Compositae

Stigmaphyllon — Malpighiaceae

Streblus — Moraceae

Struthanthus (Loranthaceae)

Strychnos — Loganiaceae

Styphelia — Epacridaceae

Styrax — Styracaceae

Swartzia — Leguminosae

Symphoricarpos — Caprifoliaceae

Symplocos — Symplocaceae

Synechanthus — Palmae

Syringa — Oleaceae

Syzygium — Myrtaceae

Tabebuia — Bignoniaceae

Tabernaemontana — Apocynaceae

Tachyprynum — Marantaceae

Tagetes — Compositae

Tamarindus — Leguminosae

Tambourissa — Monimiaceae

Taonabo — Theaceae

Taraxacum — Compositae

Tarenna (Rubiaceae)

Tecoma — Bignoniaceae

Tectona — Verbenaceae

Tephrosia — Leguminosae

Terminalia — Combretaceae

Tetracera	— Dilleniaceae	Vaccinium	— Ericaceae
<i>Tetradenia</i> (Lauraceae)		<i>Vangueria</i>	— Rubiaceae
Tetrastrigma	— Vitaceae	<i>Vanieria</i>	(Moraceae)
Teucrium	— Labiatae	Verbena	— Verbenaceae
Thalictrum	— Ranunculaceae	Verbesina	— Compositae
Thea	— Theaceae	Vernonia	— Compositae
Theobroma	— Sterculiaceae	Veronica	— Scrophulariaceae
Thymus	— Labiatae	Viburnum	— Caprifoliaceæ
Thysanospermum	— Rubiaceae	Vicia	— Leguminosae
Tilia	— Tiliaceae	Vigna	— Leguminosae
Tithonia	— Compositae	Viola	— Violaceae
Tournefortia	— Boraginaceae	Vismia	— Guttiferae
Trachelospermum	— Apocynaceae	Vitex	— Verbenaceae
Trachomitum	— Apocynaceae	Vitis	— Vitaceae
Trema	— Ulmaceae		
Trewia	— Euphorbiaceae	Wallenia	— Myrsinaceae
Tribulus	— Zygophyllaceae	Waltheria	— Sterculiaceae
Trichilia	— Meliaceae	Warburgia	— Canellaceae
Trichosanthes	— Cucurbitaceae	Washingtonia	— Palmae
Trichoscypha	— Anacardiaceae	Weinmannia	— Cunoniaceae
Trichostema	— Labiatae	Wendlandia	— Rutaceae
Triclisia	— Menispermaceae	<i>Wintera</i> (Winteraceae)	
Trifolium	— Leguminosae	Wisteria	— Leguminosae
Triplaris	— Polygonaceae	Withania	— Solanaceae
Triplochiton	— Sterculiaceae		
Tristania	— Myrtaceae	Xanthium	— Compositae
<i>Tristilium</i> (Theaceae)		Xanthosoma	— Araceae
Triumfetta	— Tiliaceae	<i>Xeromphis</i> (Rubiaceae)	
Trochodendron	— Trochodendraceae		
Tropaeolum	— Tropaeolaceae	<i>Yushumia</i> (Lauraceae)	
Turpinia	— Staphyleaceae	Zantedeschia	— Araceae
Ulmus	— Ulmaceae	Zanthoxylum	— Rutaceae
Umbellularia	— Lauraceae	Zea	— Gramineae
Urena	— Malvaceae	Zilla	— Cruciferae
Urophyllum	— Rubiaceae	Zingiber	— Zingiberaceae
Urtica	— Urticaceae	Zinnia	— Compositae
Uvaria	— Annonaceae	Ziziphus	— Rhamnaceae

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Index to Genera and Species of Aleyrodidae

Nomina nuda and names removed from the Aleyrodidae are given in square brackets, and synonyms are given in italics. Identical specific epithets and ones whose similarity could cause confusion have, as an addition, the genus in which they are now placed or, in the case of a junior synonym, the genus in which its senior synonym is placed. Where necessary the name of the author has been used to ensure clarity.

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