

Wirtsindex der Aleyrodiden- und Cocciden-Parasiten.

Von L. Fulmek, Wien.

Vorwort	p.	1
Abkürzungen und Zeichenerklärung	p.	3
I. Verzeichnis der Wirte in alphabetischer Reihenfolge mit Angabe der Parasiten	p.	4
II. Verzeichnis der Parasiten mit Wirtsnachweis	p.	81
III. Häufigkeit der Wirte („Polyphagie“)	p.	95
IV. „Hyperparasiten“	p.	99
Nachtrag zu „Abkürzungen und Zeichenerklärung“	p.	100



Vorwort.

Vorliegender „Wirtsindex der Aleyrodiden- und Cocciden-Parasiten“ erscheint als abgesonderter Teil des in jahrelanger Arbeit zusammengetragenen „Weltwirte-Index der Parasitinsekten“.

— Die beiden Familien der *Aleyrodidae* und *Coccidae* sind in biologischer Hinsicht (Biotop, Ernährung, Entwicklung usw.) einander so nahe stehend, daß ihre Zusammenfassung auch hinsichtlich ihrer Parasiten ohne weiteres berechtigt erscheint. Dem Grundsatz des Gesamtwerkes entsprechend („Insekten als Parasiten von Insekten“) sind lediglich Vertreter aus der Klasse der Insekten als Parasiten der aufgeführten Wirtsinsekten berücksichtigt.

Die Nomenklatur in der alphabetischen Reihenfolge der Wirte (welche der systematischen Anordnung aus rein praktischen Gründen vorgezogen wurde) folgt, insoweit es sich nicht um später beschriebene Arten handelt, hauptsächlich den allgemein benutzten Werken von: G. W. Kirkaldy, A Catalogue of the Hemipterous Family *Aleyrodidae*. Board Commiss. Agric. Forest. Hawaii, Divis. Ent., Bull. 2, Honolulu, 1907, und M. E. Fernald, A Catalogue of the *Coccidae* of the World, Amherst, 1903. Die seither notwendig gewordenen Abänderungen in der Benennung der Wirte sind in einer Revision durch Regierungsrat Dr. H. Sachtleben, Kommiss. Direktor des Deutschen Entomologischen Institutes in Berlin-Dahlem, in dankenswerter Weise besorgt worden, ohne daß hierdurch Anspruch auf nomenklatorische Zuverlässigkeit im modernsten Sinne vollauf gewährleistet sein soll.¹⁾

¹⁾ Zugrunde gelegt wurden außer zahlreichen systematischen und faunistischen Spezialarbeiten namentlich die folgenden Veröffentlichungen: *Aleyrodidae*: Quaintance, A. L. & Baker, A. C., Classification of the *Aleyrodidae*. U. S. Dept. Agric., Bur. Ent., Techn. Ser., Nr. 27, Part I, Washington, 1913; Part II, 1914; Contents and Index, 1915. — *Coccidae*: Leonardi, G., Monografia delle Cocciniglie Italiane (mit Appendice von F. Silvestri), Portici, 1920. — Lindinger, L., Die Schildläuse (*Coccidae*) Europas, Nordafrikas und Vorderasiens, einschließlich der Azoren, der Kanaren und Madeiras, Stuttgart, 1912; Die nunmehr gültigen Namen der Arten in meinem „Schildlausbuch“ und in den „Schildläusen der mitteleuropäischen Gewächshäuser“. Ent. Jahrb., 44, 127—149, 1935; Neue Beiträge zur Kenntnis der Schildläuse (*Coccidae*). Ent. Jahrb., 45, 148—167, 1936. — Mac Gillivray, A. D., The *Coccidae*, Urbana, 1921. — Sanders, J. G., Catalogue of Recently

Auch die Nomenklatur der aufgeführten Parasiten selbst dürfte den Voraussetzungen der Spezialisten im einzelnen in der vorliegenden Zusammenfassung nicht immer entsprechen, sondern die Bemühungen in dieser Richtung zielten lediglich darauf ab, Doppelaufführungen desselben Parasiten unter verschiedenen Benennungen (wie solche sich aus den benützten Literaturstellen ergeben) beim selben Wirt tunlichst zu vermeiden.

Die weitaus überwiegende Masse der hier verzeichneten Parasiteninsekten sind *Chalcididen*, deren Nomenklatur größtenteils durch Dr. Ch. Ferriere (London) anfangs 1938 und in wenigen Einzelheiten durch Ing. S. v. Novicky (Warschau) erst kürzlich mir in freundlicher Unterstützung berichtet worden ist; für die Revision eines Teiles der *Proctotrupiden* zeichnet Dr. G. v. Szelényi (Budapest).

Der angestrebte Zweck meines Parasitenverzeichnisses liegt vor allem auf dem Gebiete der praktisch-angewandten Entomologie und soll trotz der nomenklatorischen Schwierigkeiten im besonderen durch engere Zusammenarbeit berufener Sachbearbeiter künftig erstrebt werden, wozu meine Vorarbeit in vollbewußter Einschätzung der für den Einzelbearbeiter schier unüberwindlichen Schwierigkeiten nicht mehr, als die grundlegende Anregung einmal gegeben haben möchte. — Die weltweiten Beziehungen der Parasiten und ihre Bedeutung für die biologische Bekämpfung gerade der verschiedenen Schildlausarten, ihre spezielle Bindung an systematisch enger begrenzte Gruppen der Wirtstiere, die Beurteilung von Polyphagie, Hyperparasitismus u. a. m. aus vorliegender Zusammenstellung herauszulesen, möge dem Belieben der Benützer anheimgestellt sein.

Unter den bisher etwa 3000 beschriebenen Arten der *Coccidae* und *Aleyrodidae* sind über 450 — also fast ein Sechstel — durch andere Insekten als angegriffen verzeichnet; rund 1000 verschiedene Arten von Parasiten sind aufgeführt, unter denen die Überfamilie *Chalcidoidea* mit etwa 900 Arten den weitaus überwiegenden Hauptanteil der Parasiten stellt; die Ordnung: *Diptera* (vorwiegend mit der Fam.: *Cecidomyiidae*) sind mit über 70 Arten als Feinde vertreten und bei ihrer ectophagen Ernährungsweise wohl durchwegs als „Räuber“ anzusprechen, während die Überfamilie: *Proctotrupeoidea* mit über 20 verschiedenen Arten als echte Parasiten bzw. Hyperparasiten gelten. Die festgestellten 4 Arten der *Cynipoidea* (Fam.: *Charipidae*) sind wohl nur als Hyperparasiten der angeführten *Diptera* anzusehen, ebenso wie die wenigen *Braconidae* und *Ichneumonidae* (mit zusammen 18 Arten) nur gelegentlich als echte

Described *Coccidae*, I, U. S. Dept. Agric., Bur. Ent., Techn. Ser., Nr. 12, Part I, Washington, 1906; II, l. c., Nr. 16, Part III, 1909. — Sasser, E. R., Catalogue of Recently Described *Coccidae*, III, IV & Index. U. S. Dept. Agric., Bur. Ent., Techn. Ser., Nr. 16, Part IV, 1911, Part VI, 1912, Part VII, 1913. — H. S.

Parasiten von „Räubern“ bei den aufgeführten Wirten in Betracht kommen und mit letzteren direkt nichts zu tun haben. — Als eigentliche „Hyperparasiten“ müssen lediglich unter den *Chalcididae* rund 50 Arten angesprochen werden.

Demgegenüber sind als echte „Räuber“ vorwiegend die Ordnung der *Lepidoptera* (mit rund 30 Arten) und der *Coleoptera* (mit rund 20 Arten) berücksichtigt. So einfach ansonst die Unterscheidung von „Parasiten“ und „Räubern“ bei den übrigen Insektenfeinden erscheint, so tritt gerade bei der ortsgebundenen Lebensweise der Cocciden und Aleyrodiden dieser Unterscheidungsgrund zwischen ectophagen Parasiten und ortsgebundenen Räubern nicht überall eindeutig heraus. Mit dieser Begründung und weil für die biologische Bekämpfung speziell der Schildläuse bestimmte Arten von Räubern, namentlich unter den *Coleoptera*, bereits wiederholt mit Erfolg in verschiedenen Weltteilen eingesetzt worden sind, habe ich mich nicht entschließen können, diese wenigen Fälle (ob schon also nicht zutreffend zur Sache gehörig) unberücksichtigt zu lassen. — Die gelegentlich zur Beobachtung gelangenden, meist saprophagen Milbenarten (*Acarina*) stehen außerhalb der Klasse der Insekten und sind so absichtlich außeracht gelassen.

Abgeschlossen wurde vorliegende Sammelarbeit zu Beginn 1940. — Dem verbindlichsten Dank an alle, die meine selbstlosen Absichten gefördert und durch ihre fachliche Mithilfe zur Veröffentlichung in vorliegender Form beigetragen haben, schließe ich noch die Bitte an, daß der „Wirtsindex der Aleyrodiden- und Cocciden-Parasiten“ immerhin als bescheidener Beitrag zur Belebung des Interesses und der Mitarbeit an dem so vielseitig bedeutsamen Parasitenproblem nicht unbeachtet bleiben möchte.

Ich bin mir der Unvollkommenheit, ja Unzulänglichkeiten vorliegender Zusammenstellung durchaus bewußt; wenn ich trotzdem diese Arbeit der Öffentlichkeit übergebe, geschieht dies in der Absicht, den ersten Anstoß zur Kritik den Interessenten an einer Arbeit gegeben zu haben, die mit der Zeit gewiß und zum Vorteil der angewandten Entomologie unabweislich einmal wird geleistet werden müssen.

Wien, im September 1942.

Der Verfasser.

Abkürzungen und Zeichenerklärung.

Die Autorennamen sind in den üblichen Kürzungen vermerkt, die häufigsten Patriaangaben meist in der Abkürzung ihrer lateinischen Bezeichnung angedeutet, so daß z. B. Austria = Donau- und Alpengaue, Belg. = Belgien, Brit. = Großbritannien, Dania = Dänemark, Gall. = Frankreich, Germ. = Deutschland, Helvet. = Schweiz, Ital. = Italien, Suec. = Schweden, u. s. f. zu setzen ist; Teile der Kontinente: Europa, Asia, Afrika, Amerika, Australia sind nach den

Himmelsrichtungen mit N, O, S, W näher bezeichnet oder mit N&M = Nord- u. Mittel- bzw. C = Zentral enger umschrieben.

? vor dem Parasitennamen = fragliche Beziehung zum Wirt.

/.../ Parasitenname in Schrägstrichklammer = Error! bzw. irrtümlich auf den Wirt bezogen.

(...) = Synonymie bzw. falsche Schreibweise; hinter den Patriaangaben: die angezogenen Literatursynonyma des Wirtes.

I. Verzeichnis der Wirte in alphabetischer Reihenfolge mit Angabe der Parasiten

(nebst den beobachteten Raubinsekten).

(*Aclerda campinensis* Hemp.) = *Ceroplastes campinensis* Hemp.

1 *Aclerda distorta* Green

Ch: *Coccophagus zebratus* How. — Ceylon

2 *Aclerda japonica* Newst.

Ch: *Astymachus japonicus* How. — Japan

3 *Aleurocanthus citripedus* Quaint. & Bak.

Ch: *Ablerus macrochaeta* Silv. sbsp. *inquirenda* Silv.
— Java, Sumatra — hyper¹⁾ v. *Amitus hesperidum variipes*

Encarsia merceti Silv. — Asia tropica: Ceylon, China, Holl.
Indien, Malaya

Eretmocerus serius Silv. — Asia tropica: Ceylon, China, Holl.
Indien, Malaya

Prospaltella divergens Silv. — Asia tropica: Ceylon, China,
Holl. Indien, Malaya

Prospaltella smithi Silv. — Asia tropica: Ceylon, China, Holl.
Indien, Malaya

P: *Amitus hesperidum* Silv. — Asia tropica: Ceylon, China, Java,
Malaya

— — sbsp. *variipes* Silv. — Ceylon, China, Java, Malaya

4 *Aleurocanthus incertus* Silv.

Ch: *Ablerus macrochaeta* Silv. — Indochina — hyper v.
Prospaltella opulenta

— — sbsp. *inquirenda* Silv. — Indochina

Prospaltella clypealis Silv. — Indochina

— *opulenta* Silv. — Indochina

5 *Aleurocanthus longispinus* Quaint. & Bak.

Ch: *Eretmocerus serius* Silv. — Malaya

Prospaltella divergens Silv. — Malaya

6 *Aleurocanthus* sp.

Ch: *Eretmocerus serius* Silv. — Sumatra — auf Citrus

Prospaltella clypealis Silv. — Singapore — auf Anona

— *divergens* Silv. — Sumatra — auf Citrus

— sp. — Sumatra — auf Citrus

Singapore — auf Anona

¹⁾ Die Hyperparasiten in Teil I stets gesperrt gedruckt!

7 *Aleurocanthus spiniferus* Quaint.Ch: *Ablerus macrochaeta* Silv. — China — hyper*Encarsia merceti* Silv. — Asia tropica— — var. *modestus* Silv. — Asia— *nipponica* Silv. — Japan*Eretmocerus serius* Silv. — Asia tropica*Prospaltella divergens* Silv. — Asia tropica— *ishii* Silv. — Asia tropica: China— *smithi* Silv. — Asia tropica: China, Japan

— sp. — Asia tropica

P: *Amitus hesperidum* Silv. — Japan— — var. *variipes* Silv. — Asia tropica: Sumatra

— sp. — Japan

8 *Aleurocanthus spinosus* Kuw.Ch: *Prospaltella clypealis* Silv. — Philippinen

— sp. — Philippinen

9 *Aleurocanthus woglumi* AshbyCh: *Alberus connectens* Silv. — Ceylon — hyper*Encarsia merceti* Silv. — Asia tropica: India, Malaya, Philippinen, Singapore*Eretmocerus serius* Silv. — Asia tropica: Bahamas, Cuba, Jamaika, Singapore — USA.*Gonatocerus cubensis* Doz. — Haiti*Prospaltella divergens* Silv. — Asia tropica: Singapore— *ishii* Silv. — China— *smithi* Silv. — Asia tropica: Ceylon, China

— sp. — Asia tropica

Pseudhomalopoda prima Gir. — (*Pseudomaloda*) — Jamaika10 *Aleurochiton* (*Aleurodes*) *aceris* Geoffr.Ch: *Alaptus aleurodis* Forb. — IllinoisP: *Amitus aleurodinis* Haldm.11 *Aleurochiton* (*Aleurodes*) *forbesi* Ashm.P: *Amitus aleurodinis* Haldm. — USA.12 *Aleurochiton* sp.Ch: *Entedononecremnus unicus* Gir. — USA.*Prospaltella magniclavus* Gir. (*Coccophagus*) — USA.13 *Aleurocybotus setiferus* Quaint. & Bak.Ch: *Encarsia persequens* Silv. — Philippinen(*Aleurodes aceris* Baer.) = *Aleurochiton aceris* Geoffr.(*Aleurodes barodensis* Mask.) = *Aleurolobus barodensis* Mask.14 *Aleurodes bergii* Sign.Ch: *Coccophagus tristis* Zhntn. — (*Prospalta*, *Prospaltella*) — Australia, Java, Philippinen15 *Aleurodes brassicae* Walk.Ch: *Encarsia partenopea* Masi — Brit, Ital.— *tricolor* Frst. — Brit., Ital.(*Prospalta conjugata* Masi — *Prospaltella*, *Doloresia*) = *Encarsia tricolor*

- (*Aleyrodes chelidonii* Latr.) = *Aleyrodes proletella* L.
 (— *citri* Ril. & How.) = *Dialeurodes citri* Ril. & How.
 (— *corni* Haldm.) = *Tetraleurodes corni* Haldm.
 (— *coronata* Quaint.) = *Aleuroplatus coronata* Quaint.
- 16 *Aleyrodes fernaldi* Morrill
 Ch: *Encaris luteola* How. — USA.
 (*Aleyrodes floridensis* Quaint.) = *Trialeurodes floridensis* Quaint.
 (— *forbesi* Ashm.) = *Aleurochiton forbesi* Ashm.
 (— *gelatinosus* Ckll.) = *Aleuroplatus gelatinosus* Ckll.
 (— *giffardi* Kot.) = *Bemisia giffardi* Kot.
 (— *hibisci* Kot.) = *Pealius hibisci* Kot.
 (— *horridus* Hemp.) = *Aleurothrixus horridus* Hemp.
- 17 *Aleyrodes lactea* Zhntn.
 Ch: *Encarsia* sp. — Java
 (*Aleyrodes morrilli* Britt.) = *Trialeurodes morrilli* Britt.
 (— *longicornis* Zhntn.) = *Aleurolobus longicornis* Zhntn.
 (— *phillyreae* Hal.) = *Trialeurodes phillyreae* Hal.
 (— *olivinus* Silv.) = *Aleurolobus olivinus* Silv.
- 18 *Aleyrodes proletella* L. (*chelidonii* Latr.)
 Ch: *Alaptus minimus* Walk. — Europa
Eupelmella vesicularis Retz. (degeeri) — Europa
Eupelmus urozonus Dalm. — Europa: Ital.
Pteroptrix chelidonii Koll. — Generalgouvernement
- 19 *Aleyrodes ricini* Misra
 Ch: *Aphytis diaspidis* How. (*Aphelinus fuscipennis* How.) — India
Prospaltella lahorensis How. — India
 — sp. — India
 (*Aleyrodes sonchi* Kot.) = *Trialeurodes sonchi* Kot.
- 20 *Aleyrodes* sp.
 D: *Coenosia solita* Walk. — USA.
 Ch: (*Aleurodiphagus flavimedia* How.) — (*Gyrolasia*, *Pteroptrix*) =
Euderomphale — California — auf Iris
Dirphys mexicana How. — (*Mesidia*) — Mexiko
Encarsia anglica How. — USA.: California — auf *Salix*
 — *coquilletti* How. — California — auf *Sonchus*
 — *luteola* How. — USA.
 — *pergandiella* How. — USA. — auf *Xanthium strumarium*
 — *portoricensis* How. — Portorico — auf Kletterwein
 — *quaintancei* How. — USA. — auf *Polygonum*
 — sp. — Hawaii — auf Kaffee
 — *townsendi* How. — Mexiko — auf Gras
 — *versicolor* Gir. — Hawaii — auf Lantana
Eretmocerus californicus How. — California — auf *Quercus*
agrifolia
 — *clauseni* Comp. — S.-Afrika — auf *Berkleya maritima*
 — *corni* Haldm. — Ital. — auf *Cystus salviaefolia*
 — *haldemani* How. — USA. — auf *Ambrosia*, *Erigonum*,
Hardinbergia, *Quercus*, *Solidago*

- Eretmocerus longipes* Comp. — Hawaii — auf Hibiscus
 — *mundus* Merc. — Ital., Spanien — auf *Solanum melongena*
 — *serius* Silv. — Asia tropica
 — sp. — Singapore — auf *Sauropus androgynus* —
 Generalgouvernement — auf *Fagus silvatica*
Euderomphale flavimedia How. — California — auf Iris
Marlattella aleyrodesii Cam. — Australia — auf „salt bush“
Mesidia sp. — Generalgouvernement — auf *Fagus silvatica*
Prospaltella brunnea How. — Portorico — auf Kletterwein
Prospaltella sp. — Generalgouvernement — auf *Fagus silvatica*
 (*Pteroptrix flavimedia* How., *Aleurodiphagus*, *Gyrolasia*) =
Euderomphale — USA.: California — auf *Aquilegia*, *Fuchsia*,
 Iris, *Salix*, *Sambucus*, *Sonchus*

Pteroptrix sp. — Generalgouvernement — auf *Fagus silvatica*
Trichogramma minutum Ril. (*pretiosum*) — USA.

P: *Amitus aleurodinis* Haldm. — USA.: Virginia — auf *Acer dasycarpum*

Amitus longicornis Frst. — Germ.

21 *Aleurodicus antillensis* Doz.

Ch: *Euderomphale vittata* Doz. — Portorico

22 *Aleurodicus (Metaleurodicus) cardini* Back

Ch: *Encarsia* sp. — Cuba

23 *Aleurodicus destructor* Mackie

Parasitiert — S.-Celebes, Java

(*Aleurodicus perseae* Quaint.) = *Paraleyrodes perseae* Quaint.

24 *Aleurodicus* sp.

Ch: *Prospaltella ciliata* Gah. — Portorico

25 *Aleyrodidae*

Ch: *Coccophagus sophia* Gir. & Dodd. — Queensland

? *Encarsia partenopea* Masi — Ital. — auf *Phillirea*

Thysanus ater Hal. — USA.

26 *Aleurolobus (Aleyrodes) barodensis* Mask.

Ch: *Azotus delhiensis* Lal — India

27 *Aleurolobus (Aleyrodes) longicornis* Zhntn.

Ch: *Azotus pulchriceps* Zhntn. — (Ablerus) — Java — hyper

28 *Aleurolobus marlatti* Quaint.

Ch: *Eretmocerus aleurolobi* Ish. — Japan

29 *Aleurolobus niloticus* Priesn. & Hosn.

Ch: *Encarsia elegans* Masi — Ägypt.

Eretmocerus sp. — Ägypt.

30 *Aleurolobus (Aleyrodes) olivinus* Silv.

Ch: *Encarsia elegans* Masi — Ägypt., Ital.

Prospaltella olivina Masi — (Prospalta) — Ital.

P: *Amitus minervae* Silv. — Ital., Sizilia

31 *Aleurolobus subrotundus* Silv.

Ch: *Prospaltella armata* Silv. — Indochina

32 *Aleuroplatus (Aleyrodes) coronatus* Quaint.

Ch: *Eretmocerus haldemani* How. — USA.

- Prospaltella aurantii How. — California
 — citrella How. — USA.: California
 33 *Aleuroplatus (Aleyrodes) gelatinosus* Ckll.
 Ch: Prospaltella quercicola How. — USA.
 34 *Aleuroplatus* sp.
 Ch: Encarsia catherinae Doz. (Trichaporus) — Haiti — auf Catalpa longissima
 — portoricensis How. — Portorico
 Eretmoceris sp. — Singapore — auf Ficus religiosa
 Prospaltella strenua Silv. — Malay: Singapore — auf Ficus religiosa
 35 *Aleurothrixus floccosus* Mask.
 Ch: Encarsia basicincta Gah. — Portorico
 — haitiensis Doz. — Haiti
 Eretmoceris paulistus Hemp. — Brasil., Haiti
 — portoricensis Doz. — Portorico
 Euderomphale aleurothrixi Doz. — Haiti, Portorico
 Prospaltella bella Gah. — USA.
 — brasiliensis Hemp. — Haiti
 Signiphora xanthographa Blanch. — Argentinien
 36 *Aleurothrixus (Aleyrodes) horridus* Hemp.
 Ch: Eretmoceris paulistus Hemp. — Brasil.
 Prospaltella brasiliensis Hemp. — Brasil.
 37 *Aleurothrixus howardi* Quaint.
 Ch: Encarsia cubensis Gah. — Cuba
 — portoricensis How. — Westindien
 Eretmoceris haldemani How. — Cuba, Florida
 Plagiomeris cyaneus Ashm. — Portorico
 Signiphora xanthographa Blanch. — Argentinien
 Thysanus flavus Gir. — Portorico
 P: Amitus blanchardi de Sant. — Argentinien
 Th: Haplothrips merilli Wats. — Portorico
 38 *Aleurothrixus porteri* Quaint.
 Ch: Cales pallidus Brèth. — Chile
 39 *Aleurothrixus* sp.
 Ch: Prospaltella brasiliensis Hemp. — Haiti
 40 *Aleurotrachelus citri* Priesn. & Hosn.
 Ch: Eretmoceris sp. — Ägypt.
 41 *Aleurycus chagentios*¹⁾
 D: Cleodiplosis aleyrodici Felt. — Panama
 (Amonostherium delassussi Balachw.) = Ripersia delassussi Balachw.
 (— lichtensioides Ckll.) = Erium lichtensioides Ckll.
 42 *Amorphococcus mesuae* Green
 Ch: Eupelmus amorphococci Ashm. — Ceylon
 (Anomalococcus indicus Green) = Coccus indicus Green

¹⁾ Von Felt (Proc. N. S. Nat. Mus., 61, Art. 23, p. 2, 1922) wird „Aleurycus chagentios“ als Wirt der neubeschriebenen Cecidomyiide Cleodiplosis aleyrodici genannt.

43 *Antonina crawi* Ckll.Ch: *Anagyrus antoninae* Timb. — Japan44 *Antonina indica* GreenCh: *Anagyrus antoninae* Timb. — Hawaii45 *Antonina* sp.Ch: *Marietta* sp. — Hawaii — hyper46 *Antonina (Maskellia) zonata* GreenCh: *Anagyrus greeni* How. — Ceylon(*Aonidia aurantii* Mask.) = *Aonidiella aurantii* Mask.(— *corniger* Green) = *Greeniella cornigera* Green47 *Aonidia (Aonidiella) lauri* Bché.Ch: *Aphytis aonidia* Merc. — Spanien (exophag)*Aspidiotiphagus citrinus* Cwfd. — Austria*Hispaniella lauri* Merc. (*Arrhenomus*) — Spanien48 *Aonidia* sp.Ch: *Encarsia aonidia* How. — Ceylon49 *Aonidiella (Aonidia, Aspidiotus, Chrysomphalus) aurantii* Mask.
(nach Lindinger 1935 = *citri* Comst.)Ch: *Alaptus eriococci* Gir. — California*Aphytus immaculatus* How. — USA.: California*Aphytis chrysomphali* Merc. (*Aphelinus quaylei* Rust) — Ägypt.,
S.-Afrika, Australia, Cypern, India, Madeira, S.-Rhodesia, California— *diaspidis* How. (*Aphelinus fuscipennis* How.) — W.-
Australia, USA.: California, Jamaika— (*quaylei* Rust) (*Aphelinus*) = *chrysomphali* Merc. —
California— sp. — (*Aphelinus*) — Japan, Palästina*Aspidiotiphagus citrinus* Cwfd. — Ital., Spanien, S.-Rußland
(Batum), Brasil., Ceylon, USA.: California— *lounsburyi* Berl. & Paol. — Brasil., Afrika: Natal*Casca chinensis* How. — China, Japan

— sp. — California, Japan

/*Coccophagus lunulatus* How./ = *scutellaris* Dalm. — USA.:
California — Error?*Habrolepis rouxi* Comp. — Transvaal*Phycus flaviventris* How. — Manila*Prospaltella aurantii* How. — Ital., China, USA.: California, Texas— *inquirenda* Silv. — China— *nupta* Silv. — Philippinen*Signiphora californica* How. — California— *flavopalliat* Ashm., var. *occidentalis* How. — CaliforniaCol: *Telsimia emarginata* Chap. — China49a *Aonidiella aurantii citrina* Coq. (*Chrysomphalus citrinus* Coq.)Ch: *Aphytis chrysomphali* Merc. (*Aphelinus quaylei* Rust.) — California— *mytilaspidis* Le Bar. — S.-Rußland (Batum)*Aspidiotiphagus citrinus* Cwfd. — Ital., S.-Rußland (Batum),
Spanien, Brasilien, Ceylon, USA.: California

Coccophagus lycimnia Walk. — S.-Rußland (Batum)

Comperiella bifasciata How. — California, China

Habrolepis rouxi Comp. — Transvaal

Marietta mexicana How. — California, Mexiko

Prospaltella aurantii How. (*Coccophagus*, *Prospalta*) — Ital.,
USA.: California, Texas

Signiphora flavopalliata Ashm. var. *occidentalis* How. — California

(*Aonidiella lauri* Bché.) = *Aonidia lauri* Bché.

(— *perniciosa* Comst.) = *Aspidiotus perniciosus* Comst.

(— *tenebricosa* Comst.) = *Chrysomphalus tenebricosus* Comst.

(*Apterionidea blanchardi* Targ.) = *Parlatoria blanchardi* Targ.

(— *zizyphi* Luc.) = *Parlatoria zizyphi* Luc.

50 *Apiomorpha maliformis* Full.

Ch.: *Cremneulophus giganteus* Gir.

(*Aspidiella sacchari* Ckll.) = *Aspidiotus sacchari* Ckll.

51 *Aspidiotus abietis* Schr. (*pini* Comst.)

D: *Meoneura obscurella* Fall.

Ch: (*Aphelinus argiope* Walk.) = ? *Coccophagus* sp. — Gall.

Prospaltella aspidioticola Merc. — Spanien (endophag)

— *aurantii* How. (*Coccophagus*, *Prospalta*) — Austria,
USA.: New York

(*Aspidiotus acuminatus* Targ.) vide *Hemiberlesia camelliae* Sign.

52 *Aspidiotus* (*Diaspidiotus*) *ancylus* Putn.

Ch: *Physeus varicornis* How. (*Coccophagus*) — Columbia, USA.

Prospaltella aurantii How. (*Prospalta*) — Austria, Columbia, USA.

(*Aspidiotus alni* Sign.) = *Chionaspis salicis* L.

(— *aonidium* L.) = *Chrysomphalus aonidium* L.

(— *aurantii* Mask.) = *Aonidiella aurantii* Mask.

(— *bambusarum* Ckll.) = *Odonaspis bambusarum* Ckll.

(— *betulae* Bär.) = *Epidiapsis betulae* Bär.

(— *biformis* Ckll.) = *Targionia biformis* Ckll.

53 *Aspidiotus britannicus* Newst. (nach Lindinger 1935 = *myrti* Bché.)

Ch: *Aphytis mytilaspidis* Le Bar. — (*Aphelinus*) — USA.: Oregon

Aspidiotiphagus citrinus Cwfd. — Austria, USA.: Oregon

(*Aspidiotus bromeliae* Bché.) = *Pseudococcus bromeliae* Bché.

54 *Aspidiotus californicus* Colem.

Ch: *Physeus howardi* Comp. — California

(*Aspidiotus camelliae* Sign.) = *Hemiberlesia camelliae* Sign.

(— *carinata* Ckll.) = *Mytilella carinata* Ckll.

55 *Aspidiotus* (*Hemiberlesia*) *ceardi* Balachw.

Ch: *Pteroptrix maura* Masi — Marokko

(*Aspidiotus chamaeropis* Sign.) vide *Aspidiotus cyanophylli* Sign.

56 *Aspidiotus chinensis* Kuw. & Mur.

Ch: *Prospaltella* sp. — Japan.

(*Aspidiotus citricola* Pack.) = *Lepidosaphes pinnaeformis* Bché.

57 *Aspidiotus cocotiphagus* Marl.

Ch: *Prospaltella inquirenda* Silv. — China

58 *Aspidiotus corticalis* Ril.Ch: *Microterys ensifer* How. (Encyrtus) — Florida59 *Aspidiotus (Furcaspis) cyanophylli* Sign. (nach Lindinger 1935 = *chamaeropsis* Sign.)Ch: *Plagiomerus cyaneus* Ashm. — Portorico(*Aspidiotus cydoniae* Comst.) = *Aspidiotus lataniae* Sign.(— *dearnessi* Ckll.) = *Targionia dearnessi* Ckll.60 *Aspidiotus destructor* Sign.Ch: *Aphytis chrysomphali* Merc. (Aphelinus) — Br. Guyana, Fiji, Guam, Holl. Indien, Java, Portorico, Somali, Tahiti, Trinidad— *diapipidis* How. (Aphelinus) — USA.*Aspidiotiphagus citrinus* Cwfd. — Br. Guyana, Fiji, Bali, Tahiti— — — var. *agilior* Berl. — Guam, Java— *lounsburyi* Berl. & Paol. — Portorico*Casca parvipennis* Gah. — Java — auch hyper*Chiloneurinus microphagus* Mayr (Cheiloneurus) — Java (endophag)*Comperiella bifasciata* How. — Bali, Fiji— *unifasciata* Ish. — Holl. Indien, Java (endophag)*Encyrtidae* vic. *Thomsoniella* — C. & W.-Java*Physcus varicornis* How. var. *intermedia* Gah. — Java*Pseudhomalopoda prima* Gir. — Haiti*Spaniopterus crucifer* Gah. — Java (endophag)Col: *Azya trinitatis* Mshl. — Trinidad*Cryptognatha nodiceps* Mshl. — Fiji, Trinidad— *simillima* Sic. — Trinidad*Pentilia insidiosa* Muls. — Trinidad*Pharellus minutissimus* Sic. — Java*Seymnus aeneipennis* Sic. — Trinidad— *severini* Weise — Java

— sp. — Java

(*Aspidiotus duplex* Ckll.) = *Pseudaonidia duplex* Ckll.(— *euonymi* Targ.) = *Hemiberlesia camelliae* Sign.(— *ficus* Comst.) = *Chrysomphalus aonidum* L.61 *Aspidiotus (Forbesaspis) forbesi* Johns.Ch: *Ablerus elisiocampae* Ashm. — USA.*Arrhenophagus chionaspidis* Auriv. — USA.*Encyrtus* sp. — USA.*Marietta pulchella* How. (Perisopterus) — USA.*Prospaltella aurantii* How. (Prospalta) — USA.— *forbesi* Doz. — USA.— *murdfeldti* How. — (Prospalta) — USA.*Signiphora pulchra* Gir.*Thysanus niger* Ashm. (*Signiphora nigrita* How.) — USA.(*Aspidiotus furfurus* Fitch) = *Chionaspis furfura* Fitch62 *Aspidiotus (Diaspis) hederæ* Vall. (*nerii* Sign.)Ch: *Alaptus torquatus* Mal. (Metalaptus) — Germ.*Aphytis (capitis* Rust) = *longiclavae* Merc. (Aphelinus)

- Aphytis chilensis* How. (*Aphelinus*) — Chile
 — *diaspidis* How. (*Aphelinus*) — Ital.
 — (*fuscipennis* How.) = *diaspidis* How. (*Aphelinus*) — Ital., California
 — *longiclavae* Merc. (*Aphelinus*) — Gall., Tunis, California
 — *mytilaspidis* Le Bar. (*Aphelinus*) — Ital.
Arrhenophagus chionaspidis Auriv. — Spanien
Aspidiotiphagus citrinus Cwfd. — Gall., Helvet., Ital., Spanien, N.-Afrika, California, Hawaii
 — *latipennis* Comp. — S.-Afrika
 — *lounsburyi* Berl. & Paol. — S.-Afrika: Nyassa
Azotus marchali How. — Sydney, Neu-Südwesten
Bardylis australicus Gir. — Australia
Coccophagus immaculatus How. — Chile
 — *scutellaris* Dalm. (*Innulus* How.) — Helvetia
Euaphycus flavus How. (*Aphycus*) — (exophag)
 — *hederaceus* Westw. (*Aphycus*) — Spanien (exophag)
 ? *Leptomastix histrio* Mayr — Spanien — auf *Nerium oleander*
Metaphycus punctipes Dalm. (*Aphycus*) — Helvetia
Prospaltella aurantii How. (*Prospalta*) — Europ., Chile
Signiphora aspidioti Ashm. — Mexiko
 — *thoreauini* Gir. — N.-Amerika

Col: *Chilocorus bipustulatus* L. — Gall.

(*Aspidiotus helianthi* Parr.) = *Targionia helianthi* Parr.

63 *Aspidiotus* (*Quadraspidotus*) *howardi* Ckll.

Ch: *Prospaltella aurantii* How. (*Prospalta*) — USA.

64 *Aspidiotus* (*Furcaspis*) *juglans-regiae* Comst. (nach Lindinger 1935 = *ostreaeformis* Curt.)

Ch: *Aphytis diaspidis* How. (*Aphelinus*) — Japan

Chiloneurinus microphagus Mayr (*Aphidencyrus aspidioti* Gir.)
 — Michigan

Coccidencyrus ensifer How. — Michigan

Coccophagus aspidiotiphagus Gir. — Michigan

Physcus varicornis How. — Michigan

Prospaltella aurantii How.

— *fasciiventris* Gir. — Michigan

65 *Aspidiotus* (*Diaspidiotus*) *lataniae* Sign. (*cydoniae* Comst.)

D: ? *Dentifibula obtusilobae* Felt. — Asia — auf *Piper nigrum* mit *Hemichionaspis aspidistrae*

Ch: *Aphelinus* sp. — China

Aphytis diaspidis How. — California

Physcus uvae Doz. — Haiti

Prospaltella bicolor Timb. — Hawaii (*Aspidiotus cydoniae*)

Signiphora flavopalliata Ashm. var. *occidentalis* How. — (*Aspidiotus cydoniae*)

Thysanus louisianae Doz. — Louisiana

— sp. — (*Aspidiotus cydoniae*)

(*Aspidiotus longispina* Morg.) = *Morganella longispina* Morg.

(*Aspidiotus myrti* (Bché.) Ldgr.) vide *Aspidiotus britannicus* Newst.
(— *nerii* Bché.) = *Aspidiotus hederæ* Vall.

66 *Aspidiotus oppugnatus* Silv.

Ch: *Aphelinus erythraeus* Silv. — Afrika

Habrolepis oppugnati Silv. — Afrika

67 *Aspidiotus (Furcaspis) orientalis* Newst.

Ch: *Aphytis chrysomphali* Merc. — India

Comperiella bifasciata How. — India

Marietta javensis How. (Perisopterus) — India — hyper

Phycus sp. — vic. *flaviventris* How. — India

Tetrastichus purpureus Cam. — India — auch hyper?

Lep: *Eublemma scitula* Ramb. — India

68 *Aspidiotus (Quadraspidotus) ostreaeformis* Curt. (*ostreiformis* Ldgr.,
tiliae Bché. — vide *Aspidiotus juglans-regiae* Comst.)

Ch: *Anabrolepis zetterstedti* Westw. (*Habrolepis*) — Brit., Gall.,
Germ., Rußl.

— (*circumscriptus* Rtzbg.) — *Prospaltella* sp. —

— sp. — Ital.

Aphytis mytilaspidis Le Bar. — (*Aphelinus*) — Ital., Ungarn,
USA. (exophag)

(*Archenomus bicolor* How.) = *Pteroptrix dimidiatus*

Arrhenophagus chionaspidis Auriv. — Spanien

Azotus marchali How. — Gall., Ungarn (endophag)

Azotus pinifoliae Merc. — Rußland.

Casca chinensis How. — Rußland (endophag)

Chiloneurinus microphagus Mayr — Rußland

Coccophagoides similis Masi (*Diaspiniphagus*, *Prospalta*, *Prospaltella*) — Europa: Ital., Rußl., Spanien — Japan (endophag)

Coccophagus aspidioti Ashm. — Germ.

Eriocydnus longicornis Dalm. — Gall.

Habrolepis dalmani Westw. — Ital.

Prospaltella aurantii How. — Rußland

Pteroptrix dimidiatus Westw. (*Archenomus bicolor* How.) —
Gall., Ital., Ungarn, Ceylon, Java, USA. (endophag)

Thysanus ater Walk. — Ital.

(*Aspidiotus ostreiformis* Ldgr.) = *Aspidiotus ostreaeformis* Curt.

69 *Aspidiotus (Furcaspis) palmae* Morg. & Ckll.

Ch: *Aphytis chrysomphali* Merc. — Java

Aspidiotiphagus citrinus Cwfd. var. *agilior* Berl. & Paol. — Java

Casca parvipennis Gah. — Java

Col: *Pharellus minutissimus* Sic. — Java

70 *Aspidiotus (Aonidiella, Comstockaspis, Diaspidiotus, Quadraspidotus)*
perniciosus Comst.

Ch: *Ablerus elisiocampae* Ashm. (*Encyrtus*, *Ooencyrtus*) — USA.

Acerophagus citrinus How. (*Aphidencyrtus*, *Aspidiotiphagus*,
Rhopoideus) — Kosmopolit — USA: California, Georgia

Anabrolepis zetterstedti Westw. (*Habrolepis*) — Michigan

Anagrus sp. — Rußland

- spiritus Gir. — USA.
Anaphes gracilis How. — USA.
Aphytis diaspidis How. (*Aphelinus fuscipennis* How.) — Austria, Rußland, Australia, USA.: California, Colorado, Florida, Georgia, Michigan, New York, Argentinien (exophag)
 — *mytilaspidis* Le Bar. (*Aphelinus*) — Austria, Rußland — USA.: California, Georgia, Idaho-Argentinien (exophag)
 — (*proclia* Walk.) = *Aphytis diaspidis* How. — Argentinien (*Archenomus bicolor* How.) = *Pteroptrix dimidiatus* Westw.
Arrhenophagus chionaspidis Auriv. — USA. (endophag)
Aspidiotiphagus australiensis Gir. — Neu-Südwaies (endophag)
 — *citrinus* How. — USA. (endophag)
 — sp. — Kashmir (endophag)
Azotus americanus Doz. — USA.: Delaware — ?hyper
 v. *Prospaltella perniciosi*
 — *marchali* How. — Austria
Chaetostricha sp. — Michigan
Chiloneurinus microphagus Mayr (*Aphidencyrus aspidioti* Gir.).
 USA.: Michigan
Chiloneurus sp. — USA.
Coccidencyrus ensifer How. — Michigan
(*Coccophagus clariscutellum* Gir.) = *Prospaltella* — Australia
 — — var. *fasciifacies* Gir. — Australia
 — *immaculatus* How. — USA.
 — *lecanii* Fitch — USA.
Elasmus sp. — Michigan
Erythmelus goochi Enoch — Austria
Marietta pulchella How. — (*Perissopterus*) — USA.: New York
 — sp. (*Perissopterus*) — USA.
 / *Microterys* sp. — USA. / — Dipterenparasit
Mymarilla sp. —
Physcus varicornis How. — Michigan (endophag)
Polynema fulmeki Soyka — Austria
(*Proacrias perniciosi* How.) — *Prospaltella* — USA.: New York
Prospaltella aurantii How. — USA.: Georgia
 — *clariscutellum* Gir. (*Coccophagus*) — Australia
 — — var. *fasciifacies* Gir. (*Coccophagus*) — Australia
 — *fasciiventris* Gir. — USA.
 — *perniciosi* How. (*Prospalta*, *Proacrias*) — Argentinien, USA.: Ontario
 — sp. — USA.
 / *Psyllaephagus* sp. — USA. / *Psylliden-Parasit*
Pteroptrix dimidiatus Westw. (*Archenomus bicolor* How.) — Austria
(*Rhopoideus citrinus* How.) = *Acerophagus*
(*Signiphora nigrita* Ashm.) = *Thysanus niger* Ashm.
Signiphora pulchra Gir. — USA.: New York
Thysanus niger Ashm. — USA.: New York

Thysanus ater Walk. — Austria

P: *Microphanurus fulmeki* Soyka — Austria

Neotelenomus perniciosi Soyka — Austria

Col: *Chilocorus bipustulatus* L. — Austria

Cybocephalus politus Germ. — Austria

(*Aspidiotus pini* Comst.) = *Aspidiotus abietis* Schr.

71 *Aspidiotus piri* Licht.

Ch: *Aphytis mytilaspidis* Le Bar. — (Aphelinus) — Ungarn

Azotus marchali How. — Ungarn

Habrolepis dalmani Westw. — Germ.

Pteroptrix dimidiatus Westw. (*Archenomus bicolor* How.) — Ungarn

(*Aspidiotus quercicola* Béhé.) = *Asterolecanium quercicola* Béhé.

(— *rapax* Comst.) vide *Hemiberlesia camelliae* Sign.

(— *rosae* Béhé.) = *Aulacaspis rosae* Béhé.

(— *rossi* Mask.) = *Chrysomphalus rossi* Mask.

72 *Aspidiotus* (*Aspidiella*, *Targionia*) *sacchari* Ckll.

Ch: *Coccidencyrus* sp. — Portorico

(*Aspidiotus salicis* L.) = *Chionaspis salicis* L.

(— *secretus* Ckll.) = *Odonaspis secreta* Ckll.

73 *Aspidiotus* sp.

D: *Androdiplosis coccidivora* Felt. — Asia — auf *Limonia alata*

Ch: *Ablerus elisiocampae* How. — Amerika: Illinois — auf Apfel und Birne

(*Aphelinus annulicornis* Rtzbg.) = *Coccobius* — Germ.

Aphytis chrysomphali Merc. (*limonus* Rust.) — Hawaii — auf Oleander

— *diaspidis* How. (*Aphelinus fuscipennis* How.) — Ital. — auf *Acacia longifolia*

— *longiclavae* Merc. (*Aphelinus capitatus* Rust) — California — auf *Pinus radiata*

— *maculicornis* Masi (*Aphelinus*) — Rußland

— *mytilaspidis* Le Bar. (*Aphelinus*) — Rußland

Aspidiotiphagus citrinus Cwfd. — Ital. Marokko — auf *Acacia longifolia*

Bardylis australiensis How. — Neu-Südwaless — auf *Hakea Casca chinensis* How. — Rußland

? *Cerapterocerus* sp. —

Chiloneurinus microphagus Mayr — Rußland

(*Coccophagus varicornis* How.) = *Physcus*

Comperiella bifasciata How. — Honolulu — auf *Bombax ceiba*

Encarsia coquillettii How. — auf *Sonchus*

Habrolepis dalmani Westw. — Spanien

Marietta maculatipennis Doz. — Haiti — auf *Swietenia mahagoni* — ? hyper v. *Prospaltella*

— *noumeaensis* How. (*Perissopterus*) — Neu-Kaledonien — auf Kokospalme

— *pulchella* How. (*Perissopterus*) — USA.

Physcus fijiensis How. — Fiji

— *varicornis* How. — Columbia — auf Linden

Prospaltella mурdfeldti How. (*Prospalta*) — auf Johannisbeere
und Kirsche

— *clarus* Dodd. — (*Coccophagus*)

Signiphora aspidioti Ashm. — Honolulu

— sp. — Hawaii

? *Thysanus ater* Walk. — Ital., Rußland — auf *Quercus robur*

P: *Polygnotus striaticeps* Ashm. — California — auf *Bigelovia*

Col: *Coccidophilus citricola* Brèth. — Chile

Th: *Aleurodonthrips fasciapennis* Frankl. — Ceylon

74 *Aspidiotus tamarindi* Green

Ch: *Comperiella indica* Ram. Ayyar — India

(*Aspidiotus theae* Mask.) = *Pseudaonidia theae* Mask.

(— *tiliae* Bché.) = *ostreaeformis* Curt.

(— *trabuti* March.) = *Hemiberlesia trabuti* March.

75 *Aspidiotus (Diaspidiotus) uvae* Comst.

D: *Dentifibula cocci* Felt. — USA.

Ch: *Ablerus americanus* Gir. — New York

— *clisiocampae* Ashm. — USA.

— sp. — USA.

Aphytis diaspidis How. (*Aphelinus fuscipennis* How.) — USA.

Azotus marchali How. — USA.

Centrodora sp. — USA.

Coccophagus sp. — USA.

Physcus varicornis How. — USA.

— sp. — USA.

Prospaltella mурdfeldti How. (*Proacrias*, *Prospalta*) — USA.:
Montana

Signiphora pulchra Gir. — USA.

P: *Ceraphroninae* indet. — USA.

(*Aspidiotus vitis* Sign.) = *Targionia vitis* Sign. (*blankenhorni* Targ.)

* 76 *Aspidiotus zonatus* Frfld.

Hymenoptera indet. — Germ.

77 *Aspidoproctus maximus* Newst.

D: *Cryptochaetum* sp. — O.-Afrika

Ch: *Eupelmus aspidoprocti* Ferr. — O.-Afrika

78 *Asterochiton* sp.

Ch: *Prospaltella strenua* Silv. — Asia tropica: Java, Malaya —
auf Citrus

(*Asterochiton vaporariorum* Westw.) = *Trialeurodes vaporariorum*
Westw.

(*Asterodiaspis quercicola* Bché.) = *Asterolecanium quercicola* Bché.

79 *Asterodiaspis* sp.

Ch: *Aphytis diaspidis* How. (*Aphelinus fuscipennis* How.)

Marietta pulchella How. (*Aphelinus*) — Columbia — auf
„bass wood“

80 *Asterolecanium aureum* Boisd.

- Ch: *Marietta buskii* How. (Perisopterus) — Portorico
Prococophagus asterolecanii (Aneristus) Doz. — Haiti
- 81 *Asterolecanium bambusae* Boisd.
 Th: *Haplothrips merilli* Wats. — Portorico
- 82 *Asterolecanium coffeae* Newst.
 Ch: *Marietta buskii* How. (Perisopterus) — hyper
Metaphycus lounsburyi How. — Kenya, Tanganyika
- 83 *Asterolecanium (Planchonia) delicatum* Green
 Ch: *Adelencyrtus planchoniae* How. — Ceylon
Encarsia planchoniae How. — Ceylon
- 84 *Asterolecanium fimbriatum* Fonsc. (vide *Asterolecanium pustulans* Ckll.)
 Ch: *Phaenodiscus aeneus* Dalm. — Istria
- 85 *Asterolecanium ilicicola* Targ.
 Ch: *Euaphycus asterolecanii* Merc. (Aphycus) — Ital., Spanien,
 N.-Afrika (endophag)
Habrolepis dalmani Westw. — N.-Afrika
Tetrastichus sp. — N.-Afrika
- 86 *Asterolecanium pustulans* Ckll. (nach Lindinger 1936 = *fimbriatum* Fonsc.)
 Ch: *Alaptus borinquensis* Doz. — Haiti, Portorico
Aspidiotiphagus citrinus Doz. — Portorico
Euaphycus portoricensis Doz. — Portorico
Marietta buskii How. — Portorico
Mercetiella reticulata Doz. — Portorico
Pteroptrichoides sp. —
Quaylea whittieri Gir. (alienia Timb.) — Hawaii
Thysanus sp. —
Tomocera californica How. —
 — *ceroplastis* Full. — Honolulu
 Th: *Hoplandrothrips reynei* Priesn. — Portorico
- 87 *Asterolecanium (Aspidiotus, Asterodiaspis), quercicola* Bché.
 Ch: *Habrolepis dalmani* Westw. (Encyrtus) — Austria, Brit.,
 Gall., Germ.
Marietta exitiosa Comp. — S.-Afrika
- 88 *Asterolecanium (Planchonia) spp.*
 Ch: Aphelininae indet. — Java (Planchonia)
Azotus capensis How. — S.-Afrika — auf *Euryops tenuissima*
Encarsia planchoniae How. — Ceylon (Planchonia)
Marietta (Perisopterus) *pulchella* How. — auf „bass wood“
Quaylea whittieri Gir. (aliena Timb.) — Hawaii —
 hyper v. *Tomocera californica*
Thysanus ater Walk. — Ital. — auf *Quercus robur*
Tomocera californica How. —
- 89 *Asterolecanium (Lecanium) variolosum* Ritzbg. (*quercicola* Sign.,
quercus Altum)
 Ch: *Habrolepis dalmani* Westw. — Australia, Neuseeland, Tas-
 mania
Microterys chalcostomus Dalm. — Austria, Gall., Germ., Suec.

90 *Aulacaspis cinnamomi* Newst.Ch: *Aspidiotiphagus lounsburyi* Berl. & Paol. — Natal91 *Aulacaspis* (*Diaspis*, *Pseudaulacaspis*) *pentagona* Targ. (*amygdali* Tryon, *lanata* Morg. & Chll.)D: *Arthrocnodax diaspidis* Kieff. — Ital.— *moricola* Kieff. — S.-Afrika— *silvestrii* Kieff. — S.-Afrika*Salpingogaster nigriventris* Big. — Argentinien*Silvestrina silvestrii* Kieff. — Brasil*Tricontanina ciliatipennis* Kieff. — S.-Afrika, Japan— *japonica* Kieff. — JapanCh: *Ablerus elisiocampae* Ashm. USA: Columbia— *perspiciosus* Gir. — Japan*Acerophagus flavidulus* Brèth. (*Psilomirinus*) — C.-Amerika*Aphytis diaspidis* How. (*Aphelinus fuscipennis* How.) — Argentinien, Bermudas, Brasil, Jamaika, Japan*Aspidiotiphagus citrinus* Cwfd. (*Prospaltoides howardi* Brèth.) —Ital., Amerika (*Diaspis lanata*) — Argentinien*Aspidiotiphagus lounsburyi* Berl. & Paol. — Portorico*Azotus platensis* Brèth. (*Dimacrocerus*) — Argentinien*Cales pallidus* Brèth. (*Diaspidophilus*) — Argentinien*Coccophagoides kuwanae* Silv. — (*Diaspiniphagus*, *Perissopterus*) — Columbia, Japan*Marietta pulchella* How. (*Perissopterus*) — Columbia*Prospaltella aurantii* How. — Argentinien— *berlesei* How. — Austria, Gall., Ital., N.- & S.-Amerika: Brasil, China, Japan, Portorico— *diaspidicola* Silv. — Ital., S.-Afrika, Brasil, Japan, Madeira, Portorico— *murdfeldti* How. — Argentinien— *nilgatae* Nakayama — Japan*Pteroptrix dimidiatus* Westw. — (*Archenomus bicolor* How.) — Argentinien, Java, USA. (*Diaspis amygdali*)— *orientalis* Silv. (*Archenomus*) — Ital., Japan*Signiphora aspidioti* Ashm. — Argentinien— *caridei* Brèth. — Argentinien— *platensis* Gir. — Argentinien? *Tetrastichus canadensis* Ashm. — Argentinien, Columbia — ? hyper*Trichogrammatoidea signiphoroides* Brèth. — ArgentinienCol: *Chilocorus bipustulatus* L. — Gall., Ital.*Cryptognatha nodiceps* Mshl. — Fiji*Chilocorus bivulnerus* Muls.— *similis* Rossi*Coccidophilus citricola* Brèth. — Argentinien*Cybocephalus rufifrons* Reitt. — Ital.*Exochomus quadripustulatus* L. — Gall., Ital.*Lindorus* (*Rhizobius*) *lophantae* Blaisd. — Ital.

92 *Aulacaspis (Aspidiotus, Diaspis) rosae* Bché.

Ch: Adelencyrtus aulacaspidis Bréth. (Epiencyrtoides, Prionomitus) — Gall., Argentinien, Chile

Aphyus brunneus How. — New York

Aphytis diaspidis How. (Aphelinus) — USA.: California, Florida, Japan

Arrhenophagus chionaspidis Auriv. — Gall., Spanien, Suec.

Aspidiotiphagus citrinus Cwfd. (Aphelinus) — Gall., Spanien, Fiji

Blastothrix sericea Dalm. — Germ.

Chiloneurinus microphagus Mayr — Spanien

Coccidencyrtus berlesei Ashm. — Germ.

Coccophagus (Coccobius) notatus Rtzbg. — Austria

Habrolepis mayri Ruschka — Küstenland

Microterys herbidus Dalm. (Encyrtus) — Germ.

? Phaenodiscus aeneus Dalm. — Austria, Gall., Germ., Suec.

Cyn: Alloxysta erythrothorax Htg. var. dubia Kieff. — Gall.

Xystus erythrocephalus Htg. — Germ.

93 *Aulacaspis* sp.

D: Dyodiplosis generosi Felt. — Asia

(Aulacaspis zamiae Morg.) = Diaspis zamiae Morg.

94 *Austrotachardia (Tachardia) melaleucae* Mask.

Ch: Mesastymachus keatsi Gir. — Australia

95 *Baccacoccus* sp.

Ch: Coccophagus lepidus Comp.

— mariformis Comp.

96 *Bemisia (Aleyrodes) giffardi* Kot.

Ch: Prospaltella strenua Silv. — Asia tropica: China, Java, Malaya, Sumatra

97 *Bemisia gossypiperda* Misra & Lamba

Ch: Encarsia sp. — Sudan

Eretmocerus diversiciliatus Silv. — Sudan

Prospaltella sp. — Sudan

97a *Bemisia gossypiperda* M. & L. var. *mosaicivectura* Ghesq.P: ? Allomicrops bemisiae Ghesq. — Belg. Kongo —
? viell. hyper98 *Bemisia myricae* Kuw.

Ch: Prospaltella bemisiae Ish. — Japan.

99 *Bemisia tabaci* Genn.

Ch: Eretmocerus masii Silv. — Ital.

100 *Bemisia* sp.

Ch: Encarsia nigricephala Doz. — Portorico — auf Euphorbia hypericifolia

Prospaltella sublutea Silv. — Somali — auf Bohnen

(Berlesaspidotus bambusarum Ckll.) = Odonaspis bambusarum Ckll.

(Calymnatus hesperidum L.) = Lecanium hesperidum L.

(— longulus Dougl.) = Lecanium longulum Dougl.

101 *Cerococcus ornatus* Green

Ch: Cephaleta purpureiventris Motsch. — Ceylon.

102 *Cerococcus* sp.

Ch: Marietta buskii How. — Haiti, Portorico
(*Ceronema koebelei* Green) = *Lichtensia koebelei* Green

103 *Ceronema* sp.

Ch: Diversinervus scutatus Comp. — (Cheiloneuroides) — Natal

104 *Ceroplastes actiniformis* Green

Ch: Aneristus ceroplastae How. (*Coccophagus orientalis* How.) —
Ceylon

105 *Ceroplastes africanus* Green

Ch: Anicetus africanus Gir. (Paracerapterocerus) — Ägypt.
Cheiloneurus angustifrons Comp. — Ägypt., Engl. Sudan

106 *Ceroplastes argentinus* Brèth.

Ch: Encyrtus baezi Brèth. (Prorhopoides) — Argentinien
(? *Ceroplastes artemisiae* Ril.; ? *artemisiarum* Ckll.) = ? *Ceroplastes*
irregularis Ckll.
(*Ceroplastes cajani* Mask.) = *Ceroplastodes cajani* Mask.

107 *Ceroplastes (Aclerda) campinensis* Hemp.

D: Rhinoleucophenga obesa Löw. — Brasil.

108 *Ceroplastes ceriferus* Anders.

Ch: Anicetus ceroplastis Ish. — Japan
Cheiloneurus ceroplastis Ish. — Japan
Eusemion sp. — China — hyper

109 *Ceroplastes cirripediformis* Comst.

Ch: Aneristus ceroplastae How. — Portorico
Aphycus vic. eruptor How. — Portorico
Coccidoctonus ceroplastae Doz. — Haiti
Marietta buskii How. — Portorico
Plagiomerus cyaneus Ashm. — Portorico
Scutellista cyanea Motsch. — Louisiana
Th: Haplothrips merilli Wats. — Portorico

110 *Ceroplastes cistudiformis* Towns. & Ckll.

Ch: Coccidoxenus portoricensis Cwfd. — Portorico

111 *Ceroplastes destructor* Newst.

Ch: Anicetus parvus Comp. — Uganda
Bothriophryne ceroplastae Comp. — Uganda
Coccidoxenus ugandensis Comp. — Uganda
Coccophagus amblydon Comp. — Uganda
— clavellatus Comp. —
— flaviceps Comp. —
Euxanthellus sp. — S.-Afrika
Scutellista cyanea Motsch. — Kenya, Neu-Südwailes

112 *Ceraplastes dozieri* Ckll.

Ch: Aneristus ceroplastae How. —

113 *Ceroplastes euphorbiae* Ckll.

Ch: Aneristus ceroplastae How. (*Coccophagus orientalis* How.) —
Jamaika

114 *Ceroplastes floridensis* Comst. (vide *C. sinensis* Del Guerc.)

Ch: Anicetus ceroplastis Ish. — Japan

- Coccidoctonus ceroplastae* Doz. — Haiti
Coccophagus lycimnia Walk. (*flavoscutellatum* Ashm.) — USA.
Encyrtidae indet. — China
Euryceranium alcocki Ashm. — India
Microterys clauseni Comp. — Japan
Scutellista cyanea Motsch. — Japan
 Lep: *Holcocera* (*Blastobasis*) *lecaniella* Busck — Br. Guyana
 Vitula bodkini Dyar. — Br. Guyana
 — *tobaga* Dyar. — Br. Guyana
 115 *Ceroplastes galeatus* Newst.
 Ch: *Eurytoma galeati* Gir. — Uganda
 Neomphaloidella ceroplastae Gir. — Uganda
 Scutellista cyanea Motsch. — Uganda
 116 *Ceroplastes giganteus* Doz.
 Ch: *Coccidoctonus ceroplastae* Doz. — Haiti
 Homalopoda cristata How. — Haiti
 Prococcophagus hispaniolae Doz. (*Aneristus*) — Haiti
 117 *Ceroplastes irregularis* Ckll. (? *artemisiarum* Ckll., ? *artemisiae* Ril.)
 D: *Leucopis* sp. — Argentinien
 Ch: *Aphycus ceroplastis* How. — Neu-Mexiko
 118 *Ceroplastes mimosae* Sign.
 Ch: *Eugastropelte gigantea* Berl. — (*Scutellista*)
 Scutellista cyanea Motsch. — Erythrea
 Lep: *Eublemma* sp. —
 (*Ceroplastes personata* Newst.) = *Vinsonia personata* Newst.
 119 *Ceroplastes rubens* Mask.
 Ch: *Cheiloneurus ceroplastis* Ish. — Japan.
 Coccophagus hawaiiensis Timb. — Japan
 Eusemion sp. — China — hyper
 Microterys flavus How. —
 — *speciosus* Ish. — Japan
 Physcus atrithorax Gir. — Australien
 Scutellista cyanea Motsch. — Japan
 Tomocera ceroplastis Full. — Hawaii
 Lep: *Eublemma* (*Catoblemma*) *dubia* Butl. — Queensland
 120 *Ceroplastes rusci* L.
 Ch: *Anicetus italicus* Masi (*Cerapterocerus*, *Eusemion*) — Ital.
 Coccophagus howardi Masi — Ital. (endophag)
 — *lycimnia* Walk. (*flavoscutellum* Ashm.) — Ital.
 — *scutellaris* Dalm. — Ital.
 Encyrtus albitarsis Zett. (*Comys*) — Ital.
 Euplectrus bicolor Swed. — Ital.
 Eusemion corniger Walk. (*Cerapterocerus*) — Gall., Germ., Ital.
 Marietta caridei Brèth. (*Perrissopterus*) — Argentinien
 Scutellista cyanea Motsch. — Dalmatia, Gall., Ital., N.-Afrika,
 Tunis, Palästina
 Tetrastichus sp. — Dalmatia, Ital.
 — *zamani* Brèth. — Argentinien

- Lep: *Eublemma scitula* Ramb. (Coccidiphaga, Thalpochares) — Gall., N.-Afrika, Algeria
- 121 *Ceroplastes sinensis* Del Guerc. (nach Lindinger 1935 = *floridensis* Comst.)
- Ch: *Aphycus* sp. — Ital.
- Scutellista cyanea* Motsch. — Ital., Spanien, Gall.
- Tomocera californica* How. — Spanien
- 122 *Ceroplastes singularis* Newst.
- Chalcididae indet. — Uganda
- 123 *Ceroplastes* spp. („wax scale“)
- Ch: *Aneristus ceroplastae* How. — Jamaika — auf *Euphorbia hypericifolia*
- *youngi* Gir. — USA.: Louisiana, Texas
- Anicetus africanus* Gir. (Paracerapterocerus), S.-Afrika — auf *Elytropappus rhinocerotis*
- Bothriophryne ceroplastae* Comp. — Uganda
- *dispar* Comp. — Tanganyika
- *fuscicornis* Comp. — S.-Afrika
- *purpurascens* Comp. — S.-Afrika
- Cerapterocerus inutilis* Comp. (Ceraptocerus) — Kenya
- ? *hyper*
- Cheiloneurus cyanonotus* Wtst. — Kenya — auf *coffea*
- Coccidoxenus portoricensis* Cwfd. — Portorico („wax scale“)
- Coccophagus atratus* Comp. — S.-Afrika
- *isipingoensis* Comp. — Kenya
- *margaritatus* Comp. —
- Diversinervus elegans* Silv. (*Cheiloneuroides meridionalis* Comp.)
- Kenya, Natal
- Eupelmus coccidivorus* Gah. — Panama
- Lecanobius capitatus* Gah. — Panama
- Marietta mexicanus* How. (Perissopterus) — Mexiko
- Microterys umbrinus* Comp. — Kenya — auf Kaffee
- Scutellista* ? *cyanea* Motsch. — Kenya
- Tetrastichodes xenocles* Walk. — Chile
- Lep: *Coccothera spissana* Zell. — S.-Afrika
- Eublemma scitula* Ramb. (Coccidiphaga) — Marokko
- 124 *Ceroplastes vuilleti* March.
- Ch: *Coccidoxenus coelops* Wtst. — S.-Nigeria
- 125 *Ceroplastodes* (*Ceroplastes*) *cajani* Mask.
- Ch: *Aphycus fuscidorsum* Gah. — S.-India
- Krishnieriella ceroplastodis* Masi — India
- (*Ceroputo nipae* Mask.) = *Pseudococcus nipae* Mask.
- 126 *Ceroputo* (*Pseudococcus*, *Puto*) *yuccae* Coq.
- Ch: *Aenasius maplei* Comp. — California
- / *Homalotylus mexicanus* Timb. / — Mexiko — auf Agave — Parasit von Coccinellidae
- Marietta mexicanus* How. (Perissopterus) — Mexiko
- Rhopus* sp. — California

- 127 *Chionaspis (Fundaspis) americana* Johns.
D: *Leucopis nigricornis* Egg. — N.-Amerika
Ch: *Physcus varicornis* How. — USA.: Illinois
(*Chionaspis aspidistae* Sign.) = *Hemichionaspis aspidistae* Sign.
- 128 *Chionaspis bambusae* Ckll.
Ch: *Aspidiotiphagus citrinus* Cwfd. — Gall.
- 129 *Chionaspis (Polyaspis) berlesei* Leon.
Ch: *Aphycus* sp. — N.-Afrika
Aphytis longiclavae Merc. (Aphelinus) — N.-Afrika
— *mytilaspidis* Le Bar. (Aphelinus) — Gall.
- 130 *Chionaspis ceratoniae* March. (nach Lindinger 1935 = *Polyaspis nerii* Newst.)
Ch: *Prospaltella* sp. — N.-Afrika
- 131 *Chionaspis chaetachmae* Brain
Ch: *Aspidiotiphagus fuscus* Comp. — S.-Afrika, Natal
- 132 *Chionaspis (Prontaspis) citri* Comst.
Ch: *Arrhenophagus chionaspidis* Auriv. — Br. Guyana
Aspidiotiphagus citrinus Cwfd. — Jamaika
— *lounsburyi* Berl. & Paol. — Neu-Südwailes
Tineobius citri Ashm. — Neu-Südwailes
- 133 *Chionaspis difficilis* Ckll.
Ch: *Azotus chionaspidis* How. — Japan
- 134 *Chionaspis elaeagni* Green
Ch: *Physcus varicornis* How. — USA.
- 135 *Chionaspis euonymi* Comst.
Ch: *Aenasioidea hispanica* Merc. — Gall.
Alaptus excisus Westw. — Gall.
Aphelinus sp. — Gall.
Aphytis diaspidis How. (*Aphelinus fuscipennis* How.) — California, Colorado, Florida
Aspidiotiphagus citrinus Cwfd. — Gall., Ital., Spanien, Triest
— sp. — Rußland
Dicopus citri Merc. — Gall.
Pachyneuron (*Pteromalus*) *coccorum* Rtzbg. — Triest
Signiphorella merceti Malen. (*Signiphora*) — Gall.
- 136 *Chionaspis (Aspidiotus) furfura* Fitch
Ch: *Ablerus clisiocampae* Ashm. — USA., Columbia
Physcus varicornis How. — USA.
Prospaltella fasciiventris Gir. — USA.
— sp. — USA.
- 137 *Chionaspis graminis* Green
Ch: *Adelencyrtus chionaspidis* How. (*Encyrtus*) — Ceylon
Anthemus chionaspidis How. — Ceylon
Aphytis mytilaspidis Le Bar. (Aphelinus) — Ceylon
Aspidiotiphagus citrinus Cwfd. — Ceylon
- 138 *Chionaspis madiunensis* Zhntn.
Ch: *Physcus flavidus* Zhntn. — Java

- 139 *Chionaspis madiunensis* Zhntn. + *Ch. tegalensis* Zhntn.
 Ch: *Physcus flavidus* Zhntn. — Java.
 Col: *Chilocorus* sp. — Java
- 140 *Chionaspis margaritae* Brain
 Ch: *Aspidiotiphagus flavus* Comp. — S.-Afrika
 — *latipennis* Comp. — S.-Afrika
 — *lounsburyi* Berl. & Paol. — S.-Afrika
 (*Chionaspis minor* Mask.) = *Hemichionaspis minor* Mask.
- 141 *Chionaspis olivina* Leon.
 Ch: *Tetrastichus sicarius* Silv. — Afrika
- 142 *Chionaspis ortholobis* Comst.
 D: *Leucopis nigricornis* Egg. — N.-Amerika
- 143 *Chionaspis* (*Dinaspis*, *Graphaspis*) *permutans* Green
 Ch: *Aphytis mytilaspidis* Le Bar. (*Aphelinus*) — Ceylon, Illinois
- 144 *Chionaspis* (*Leucaspis*) *pinifoliae* Fitch.
 D: *Leucopis nigricornis* Egg. — N.-Amerika.
 Ch: *Aphytis diaspidis* How. (*Aphelinus*) — New York
 — *longiclavae* Merc. (*Aphelinus capitis* Rust) — California
 — *mytilaspidis* Le Bar. (*Aphelinus*) — Columbia, Illinois
Azotus pinifoliae Merc. — Spanien (endophag)
Euaphycus (*Aphycus*) *pinicola* Merc. — Spanien
Marietta pulchella How. (*Perissopterus*) — USA.
 — *mexicana* How. — New York
Prospaltella aurantii How. (*Prospalta*) — Europa: Ital.
 (*Leucaspis*)
 — *leucaspidis* Merc. — Spanien
 — sp. — Michigan
Signiphora conjugal Merc. — Spanien
Waterstonia prima Merc. — Spanien
- 145 *Chionaspis* (*Fundaspis*) *quercus* Comst.
 Ch: *Physcus varicornis* How. — USA.: California
- 146 *Chionaspis saccharifolii* Zhntn.
 Ch: *Aphelinus simplex* Zhntn. — Java.
- 147 *Chionaspis* (*Aspidiotus*, *Mytilaspis*) *salicis* L. (*alni* Sign.)
 Ch: *Anabrolepis zetterstedti* Westw. (*Habrolepis*) — Gall.
Aphytis (*Aphelinus*) *abnormis* Comst. — (*Mytilaspis salicis*)
Arrhenophagus chionaspidis Auriv. — Spanien, Suec
Coccophagus (*Entedon*) *insidiator* Dalm. — Suec. (*Aspidiotus alni*)
 — *scutellaris* Dalm. — Suec.
Pteroptrix dimidiatus Westw. (*Archenomus bicolor* How.) — Ungarn
- 148 *Chionaspis* spp.
 Ch: *Ablerus speciosus* Gir. — Australia — auf „cockatoo apple“.
Aphytis mytilaspidis Le Bar. (*Aphelinus*) — Ceylon
Azotus elegantulus Silv. — Erythrea — auf Aloë
Coccidencyrtus obscurus Merc. — Spanien — auf *Pinus halepensis*
Habrolepis sp. — Durban
Leptomastix histrio Mayr — Spanien — auf *Pinus sylvestris*
Marietta exitiosa Comp. — Durban — hyper v. *Habrolepis*

- Physcus seminotus* Silv. — Erythrea — auf Aloë
 — *varicornis* How. — Ceylon
Prospaltella aurantii How.
- 149 *Chionaspis (Polyaspis) stanotophri* Cool.
 Ch: *Azotus chionaspidis* How. — Ägypt.
- 150 *Chionaspis striata* Newst.
 Ch: *Aspidiotiphagus lounsburyi* Berl. & Paol. — Ägypt.
- 151 *Chionaspis vitis* Green
 Ch: (? *Archenomus* sp.) = *Pteroptrix* sp. — Ceylon
Artas koebelei How. — China
Pteroptrix dimidiatus Westw. (*Archenomus bicolor* How.) — Ceylon
- 152 *Chrysomphalus agavis* Towns. & Ckll.
 Ch: *Aphytis diaspidis* How. (*Aphelinus*) — Bermudas
Aspidiotiphagus citrinus Cwfd. — Bermudas
- 153 *Chrysomphalus (Aspidiotus) aonidum* L. (*ficus* Ashm.)
 Ch: *Aphytis chrysomphali* Merc. (*Aphelinus*) — N.-Afrika, Ägypt., Argentinien, (*Chrys. ficus* Ashm.) Balearen, China, Formosa, Palästina, Spanien
Aphytis sp. — Japan.
Aspidiotiphagus citrinus Cwfd. — Ital., Portorico, Amerika (*Chrys. ficus*)
 — *latipennis* Comp. — S.-Afrika (*Chrys. ficus*)
 — *lounsburyi* Berl. & Paol. — Ägypt., Natal, San Domingo (*Chrys. ficus*)
Azotus silvestrii Comp. — China — hyper v. *Aphelinus diaspidis*
Casca chinensis How. — China, Japan
 — *smithi* Silv.
 — sp. n. — (*Chrys. ficus*)
Coccophagus hawaiiensis Timb. — Formosa (*Chrys. ficus*)
Comperiella bifasciata How. — California (*Chrys. ficus*), China, Japan, Mauritius
Marietta carnesi How. — Mauritius — hyper v. *Comperiella bifasciata*
Prospaltella aurantii How. — Ital.
 — *ectophaga* Silv. — Argentinien
 — *inquirenda* Silv. — Ital.
Pseudhomalopoda prima Gir. (*Pseudomaloda*) — Haiti, Jamaika, San Domingo (+ *Chrys. ficus*)
 Col: *Chilocorus bipustulatus* L. — Palästina (*Chrys. ficus*)
Telsimia emarginata Chap. — China (*Chrys. ficus*)
- 153a *Chrysomphalus aonidum pallens* Green
 Ch: *Aphytis chrysomphali* Merc. — Java
Aspidiotiphagus citrinus Cwfd. var. *agilior* Berl. — Java
Casca parvipennis Gah. — Java
Chiloneurinus microphagus Mayr — Java
Comperiella bifasciata How. — Java

Physcus varicornis How. var. *intermedius* Gah. — Java

Col: *Scymnus severini* Weise — Java

Th: *Aleurodothrips fasciapennis* Frankl. — Java

(*Chrysomphalus aurantii* Mask.) = *Aonidiella aurantii* Mask.

(— *biformis* Ckll.) = *Targionia biformis* Ckll.

(— *citri* (Comst.) Ldgr.) vide *Aonidiella aurantii* Mask.

(— *citrinus* Coq.) = *Aonidiella aurantii citrina* Coq.

154 *Chrysomphalus dictyospermi* Morg.

Ch: *Alaptus aurantii* Merc. (*Parvulinus*) — Spanien

— (*Metalaptus*) *torquatus* Malen. — Ital.

Aphycus hesperidum Merc. — Ital., Spanien

Aphytis (*Aphelinus*) *bovelli* Malen. — Gall., Ital., Spanien,
Barbados

— *chrysomphali* Merc. (*Aphelinus*) — Gall., Ital., Spanien,
Sardinien, Madeira, N.-Afrika, China, USA.

— *diaspidis* How. (*Aphelinus*) — Chiavari

— *longiclavae* Merc. (*Aphelinus*) — N.-Afrika

— *maculicornis* Masi (*Aphelinus*) — Gall., Spanien, Chiavari

— *silvestrii* De Greg. (*Aphelinus*) — Ital., Sizilia

Aspidiotiphagus citrinus Cwfd. — Gall., Ital., Spanien, USA.:
Florida

— *lounsburyi* Berl. & Paol. (*Prospaltella*) — Ital., Li-
guria, Madeira, Natal, Portorico, Spanien

Comperiella bifasciata How. — China

Euaphycus flavus Merc. (*Aphycus*) — Gall., Madeira, Spanien
(*exophag*)

Habrolepis pascuorum Merc. — Sizilia

Prospaltella aurantii Merc. — Spanien, USA.

— (*Prospalta*) *ectophaga* Silv. — Argentinien

— *fasciata* Malen. — Gall., Ital., Spanien

— *maculata* How. — Ital.

Signiphora aleyrodis Ashm. — Madeira

— *flavopalliata* Ashm. — USA.

Signiphorella merceti Malen. (*Signiphora*) — Ital., Spanien, USA.

Col: *Chilocorus bipustulatus* L.

Exochomus quadrimaculatus L.

154a *Chrysomphalus dictyospermi pinnulifera* Mask. (nach Lindinger 1912
u. Leonardi 1920 ist *Chrysomphalus dictyospermi pinnuli-
fera* Fern. synonym zu *dictyospermi* Morg.; nach Mac Gilli-
vray 1921 ist *Chrys. pinnulifera* Mask. eine eigene Art)

Ch: *Aphycus hesperidum* Merc. — Spanien

Aphytis chrysomphali Merc. (*Aphelinus*) — Ital., Sizilia, Spanien

Aspidiotiphagus citrinus Cwfd. — Ital. (Glashaus)

— *lounsburyi* Berl. & Paol. (*Prospaltella*) — Algeria,
Madeira

Prospaltella fasciata Malen. — Ital. (Glashaus)

Prospaphelinus silvestrii De Greg. — Sizilia

Signiphorella merceti Malen. (*Signiphora*) — Spanien

- (*Chrysomphalus ficus* Coq.) = *Chrysomphalus aonidum* L.
- 155 *Chrysomphalus obscurus* Comst.
 Ch: Ablerus elisiocampae Ashm. — USA.
 Physcus varicornis How. — USA.
 Prospaltella berlesei How. — USA.
 — fuscipennis Gir. — USA.
- 156 *Chrysomphalus (Mycetaspis) personatus* Comst.
 Ch: Signiphora fax Gir. (Thysanus) — Portorico
 (*Chrysomphalus pinnulifera* Mask.) = *Chrysomphalus dictyospermi*
pinnulifera Mask.
- 157 *Chrysomphalus (Aspidiotus) rossi* Mask.
 Ch: Aspidiotiphagus citrinus Cwfd. — Honolulu
 Bardylis australicus Gir. — Australia
- 158 *Chrysomphalus* sp.
 D: Androdiplosis coccidivora Felt. — Asia — auf *Limonia alata*
 Ch: Casca chinensis How. — China
 Coccophagus margaritatus Comp.
- 159 *Chrysomphalus (Aonidiella) tenebricosus* Comst.
 Ch: Aspidiotiphagus citrinus Cwfd. — Portorico
- 160 *Coccidae divers. et indet.*
 D: Cryptochaetum chalybaeum de Meij. — Java
 Gitona frontalis Wollast. — Belg. Kongo
 Lestodiplosis spp. — Germ.
 Leucopis puncticornis Mg. — Germ. — auf *Festuca*
 Ch: Adelenocyrtus odonaspidis Full. — Hawaii — auf Gras
 Anagyrus bohemani Westw. — Spanien (Lecanium)
 Aneristus ceroplastae How. — (Prococcophagus orientalis How.)
 — Hawaii
 — fumosipennis Gir. & Dodd. — Australia — auf „custard
 apple“
 Aphelinus opuntiae Merc. — Balearen — auf *Opuntia vulgaris*
 Aphidenocyrtus coccidicola Gah. — Kenya
 Aphytis diaspidis How. (Aphelinus) — Ceylon
 — maculicornis Masi (Aphelinus) — Ital. — auf *Ligustrum*
vulgare
 Aphycus fusciorum Gah. — USA. auf *Dolichos lablab*
 — timberlakei Ish. — Japan — auf *Citrus*
 Aspidiotiphagus citrinus Cwfd. — Ceylon
 — fuscus Comp. — Natal — auf *Trichilia emetica*
 Baeocharis pascuorum Mayr — Gall., Germ. — auf Gramineen
 Blastothrix sericea Dalm. — Austria, Brit., Germ., Suec.
 Cheiloneurinus (Chiloneurinus) microphagus Mayr — Spanien
 Coccophagoides aurithorax Gir. — Australia
 Coccophagus lecanii Fitch — New York
 — triguttatus Gir. — Queensland — auf *Eucalyptus corymbosa*
 Ectroma rufum Dalm. — Gall. — auf Gramineen
 /Elasmus indicus Rohw./ — S.-India — auf *Acacia* — Parasit
 von *Eublemma*

- Encarsia parthenopea* Masi — Ital.
Encyrtus obscurus Dalm. (Eucomys) — Gall. — auf *Quercus tinctoria*, Tilia
Eriaporus laticeps Wtst. — Goldküste — auf Kakao
Encyrtus (*Ericydnus*) *longicornis* Dalm. — Europ.: Gall. — Afrika, Australia — auf *Prunus* u. *Quercus*
Eusemion nyassicum Comp. — Nyassa
Gyranusa (*Leptomastidea*) *matritensis* Merc. — Spanien
Leptomastix histrio Mayr — Spanien
Marietta marchali Merc. — Madagaskar — auf *Mimosa*
 — *nigripes* Comp. — Neu-Südwaes
Marlattella secunda Comp. — Erythrea — auf *Olea chrysophylla*
Megastigmus iamenus Walk. — Australia — Galle an *Brachyscelis pileata*
Microterys fuscipennis Dalm. — Natal — auf *Chaetachme cristata*
 — *speciosus* Ish. — Japan
Neosigniphora elongata Gir. — N.-Amerika — auf *Muehlenbergia*
Parechthrodryinus convexius Gir. — Java — auf *Deguelia microphylla*
Prochiloneurus sp. — Spanien
Prospaltella aurantii How. — New York
 — *diaspidicola* Silv. — S.-Afrika
 — *lutea* Masi — Ital. — auf *Cystus salviaefolia*
Pteroptrix (*Pteroptrichoides*) *perkinsi* Full. — Hawaii — auf „Bombay mango“
Scutellista cyanea Motsch. — Australia
Signiphora conjugal Merc. (*Matritia*) — Spanien
Tachardiaephagus tachardiae How. — India
Tetrastichus blepyri Ashm. — USA. — hyper
Tomocera flaviceps Gir. — Australia
 Cyn: *Allotria* (*Charips*) *rubriceps* Kieff. — Gall. — auf *Phragmites communis*
 (*Coccus aceris* Curt.) = *Lecanium coryli* L.
 (— *alni* Mod.) = *Lecanium coryli* L.
 (— *betulae* L.) = *Pulvinaria betulae* L.
 161 *Coccus* (*Dactylopius*) *cacti* L. (*coccus Cesta*)
 D: *Leucopis bella* Willist. — USA.
 (*Coccus cambii* Ritzbg.) = *Kermes quercus* L.
 (— *citricola* Campb.) = *Lecanium pseudomagnoliarum* Kuw.
 162 *Coccus confusus* (*Dactylopius*) Ckll.
 Ch: *Formicencyrtus thoreauini* Gir. — N.-Amerika
 (*Coccus corylus avellanae* L.) = *Lecanium coryli* L.
 (— *festucae* Fonsc.) = *Eriopeltis festucae* Fonsc.
 (— *hesperidum* L.) = *Lecanium hesperidum* L.
 (— *ilicis tinctoria*) = *Kermes ilicis* L.
 163 *Coccus* (*Anomalococcus*) *indicus* Green
 B: *Aphrastobracon flavipennis* Ashm. — S.-India
 Ch: *Elasmus indicus* Rohw. — S.-India

- (*Coccus longulus* Dougl.) = *Lecanium longulum* Dougl.
 (— *mangiferae* Green) = *Lecanium mangiferae* Green
 (— *pini* Htg.) = *Leucaspis pini* Htg.
 (— *piperis* Green) = *Lecanium piperis* Green
 (— *pseudomagnoliarum* Kuw.) = *Lecanium pseudomagnoliarum*
 Kuw. (*citricola* Campb.)
 (— *quercus* L.) = *Kermes quercus* L.
 (— *racemosus* Rtzbg.) = *Physokermes abietis* Geoffr.
 (— *rosae* King) = *Lecanium corni* L.
 (— *salicis* F.) = *Lecanium coryli* L.

164 *Coccus* spp.

D: *Leucopis annulipes* Zett. — Gall. — auf *Festuca*

Ch: *Aphelinus flavus* Walk. — Brit., Germ., Suec.

Blastothrix sericea Dalm. (*Encyrtus sericans*, *sericeus*) — Germ.

Cerapterocerus mirabilis Westw. (*Telegraphus maculipennis*
Rtzbg.) — Austria, Brit., Germ.

— *mirabilis* Westw. (*Encyrtus* ? *mirabilicornis* Rtzbg.)
— Germ.

Encyrtus scutellata Swd. — (*scutellaris* Dalm.) — Germ.

Eusemion corniger Walk. (*cornigerum*) — Gall., Germ.

Eunotus (*Tridymus*) *areolatus* Rtzbg. — Germ.

Microterys aeneus Dalm. (*Encyrtus*) — Germ. — auf
Schwarzdorn

— *coccophagus* Rtzbg. (*Encyrtus*) — Germ. — auf
Schwarzdorn

— *kotinskyi* Full.

— *sylvius* Dalm. (*Encyrtus*) — Germ.

Quaylea whittieri Gir. (*aliena* Timb.) — Hawaii —
hyper v. *Microterys kotinskyi*

Phaenodiscus cercopiformis Walk.

Pachyneuron (*Pteromalus*) *coccorum* Rtzbg. — Germ.

Scutellista cyanea Motsch. (*Aspidocoris*) — Ital., Sardinia
— auf *Citrus*, *Ficus*, *Myrtus*

Stenomesius rufescens Rossi (*Eulophus pulchellus* Westw.)
— Germ.

(*Tridymus areolatus* Rtzbg.) = *Eunotus*

Cyn: *Allotria rubriceps* Kieff. — Gall.

P: *Atritomellus coccophagus* Frst. (*Dendrocercus*) — Germ. —
auf *Acer*

Telenomus coccivorus Mayr — Austria — auf *Quercus*

(*Coccus tiliae* L.) = *Lecanium coryli* L.

(— *ulmi* Geoffr.) = *Gossyparia spuria* Mod.

(— *ulmi* Gmel.) = *Lecanium coryli* L.

(— *ulmi* L.) = *Lepidosaphes ulmi* L.

(— *ventralis* Ehrh.) = *Lecanium ventrale* Ehrh.

(— *viridis* Green) = *Lecanium viride* Green

(*Comstockaspis perniciosus* Comst.) = *Aspidiotus perniciosus* Comst.

165 *Comstockiella sabalis* Comst.

Ch: Aphytis diaspidis How. (Aphelinus fuscipennis How.) —
Bermudas

— mytilaspidis Le Bar. — Bermudas

Encarsia portoricensis How. — Bermudas

Physcus sp. — Bermudas

Th: Aleurodothrips fasciapennis Frankl. — Bermudas

166 *Ctenochiton perforatus* Mask.

P: Diapriion coccophaga Mask. — Neuseeland

167 *Dactylopiinae*

Ch: Acerophagus coccois E. A. Smith — Europa, N.-Amerika

(*Dactylopius adonidum* L.) = *Pseudococcus adonidum* L.

(— *albizziae* Mask.) = *Pseudococcus albizziae* Mask.

(— *aurilanus* Mask.) = *Pseudococcus aurilanus* Mask.

(— *bromeliae* Bché.) = *Pseudococcus bromeliae* Bché.

(— *cacti* L.) = *Coccus cacti* L.

(— *citri* Risso) = *Pseudococcus citri* Risso

(— *coccus* Costa) = *Coccus cacti* L.

(— *comstocki* Kuw.) = *Pseudococcus comstocki* Kuw.

(— *confusus* Ckll.) = *Coccus confusus* Ckll.

(— *crawi* Coq.) = *Pseudococcus crawi* Coq.

(— *destructor* Comst.) = *Pseudococcus destructor* Comst.

(— *lilacinus* Ckll.) = *Pseudococcus lilacinus* Ckll.

(— *perniciosus* Newst. & Willc.) = *Pseudococcus perniciosus*
Newst. & Willc.

168 *Dactylopius* spp.

P: *Allotropa lounsburyi* Ashm. / — S.-Afrika — Parasit von
Cecidomyiden

Lep: *Laetilia coccidivora* Comst. — USA.

(*Dactylopius vitis* L.) = *Pulvinaria betulae* L.

169 *Dialeurodes chittendeni* Laing.

Ch: *Encarsia formosa* Gah. — Brit.

170 *Dialeurodes (Aleyrodes) citri* Ril. & How.

Ch: Aphytis diaspidis How. (Aphelinus fuscipennis How.) — India

Prospaltella citri Ish. — Japan

— *citrofila* Silv. — China, India, Indochina, Japan

— *lahorensis* How. — China, India, Japan

— sp. n. — India

Th: Aleurodothrips fasciapennis Frankl. — Florida

171 *Dialeurodes citrifolii* Morg.

Ch: *Prospaltella perstrenua* Silv. — Indochina

— *strenua* Silv. — Indochina

172 *Dialeurodes eugeniae* Mask.

Ch: *Prospaltella strenua* Silv. — NO.-Indien, Java, Sumatra

173 *Dialeurodoides afer* Priesn. & Hosn.

Ch: Eretmocerus sp. — Ägypt.

(*Diaspidiotus ancylus* Putn.) = *Aspidiotus ancylus* Putn.

(— *lataniae* Sign.) = *Aspidiotus lataniae* Sign.

(*Diaspidiotus perniciosus* Comst.) = *Aspidiotus perniciosus* Comst.
 (— *uvae* Comst.) = *Aspidiotus uvae* Comst.

174 *Diaspidinae*

Ch: *Aphytis longiclavae* Merc. — Gall.

Gyranusa (*Leptomastidea*) *matritensis* Merc. — Spanien —
 auf *Pinus halepensis*

Plagiomerus hospes Timb. — Hawaii

Col: *Cybocephalus flaviceps* Reitt. — Algeria

(*Diaspis amygdali* Tryon) = *Aulacaspis pentagona* Targ.

175 *Diaspis boisduvali* Sign. (nach Lindinger 1935 = *Diaspis palmarum* Bché.)

Ch: *Coccidencyrus ochraceipes* Gah. — USA. — auf *Cattleya* —
 New York

Signiphora coquillettii Ashm. — New York

176 *Diaspis bromeliae* Kern.

Ch: *Aspidiotiphagus citrinus* Cwfd. — Hawaii

(*Diaspis cacti* Comst.) = *Diaspis echinocacti* Bché.

(— *carueli* Targ.) = *Diaspis visci* Schr.

(— *calyptroides* Costa) = *Diaspis echinocacti* Bché.

(— *dioonis* Boisd.) vide *Diaspis zamiae* Morg.

177 *Diaspis echinocacti* Bché. (*cacti* Comst., *calyptroides* Costa)

Ch: *Aphytis diaspidis* How. (*Aphelinus*) — Gall., Algeria, N.-Amerika

Aspidiotiphagus citrinus Cwfd. (*Aphelinus*) — Gall.

Plagiomerus diaspidis Cwfd. — Neu-Mexiko

Col: *Cybocephalus rufifrons* Reitt. — S.-Gall., Afrika

(*Diaspis hederæ* Vall.) = *Aspidiotus hederæ* Vall.

(— *juniperi* Bché.) = *Diaspis visci* Schr.

(— *lanata* Morg. & Ckll.) = *Aulacaspis pentagona* Targ.

(— *leperii* Sign.) = *Epidiaspis betulæ* Bär.

(— *palmarum* Bché.) vide *Diaspis boisduvali* Sign.

(— *pentagona* Targ.) = *Aulacaspis pentagona* Targ.

(— *rosæ* Bché.) = *Aulacaspis rosæ* Bché.

178 *Diaspis* spp.

D: *Silvestrina chinagliana* Del Guerc. — auf *Rosa*, *Rubus*

Ch: *Aphytis diaspidis* How. (*Aphelinus*) — Japan, Amerika

Physeus diaspidis How. (*Encarsia*) — S.-Afrika — auf *Acacia horrida*

179 *Diaspis visci* Schr. (*carueli* Targ., *juniperi* Bché.)

Ch: *Aphytis mytilaspidis* Le Bar. (*Aphelinus*) — Belg., Columbia,
 Illinois (*Diaspis carueli*)

Aspidiotiphagus citrinus Cwfd. — Portorico (*Diaspis carueli*)
 — *severiniellus* Ghesq. — Belg.

Euphyces botanicus Merc. — Spanien

180 *Diaspis* (*Aulacaspis*, *Furchadaspis*, *Howardia*) *zamiae* Morg. (nach
 Lindinger 1935 = *Diaspis dioonis* Boisd.)

Ch: *Aphelinus* sp. — Gall.

Aphytis diaspidis How. (*Aphelinus fuscipennis* How.)

- Aphytis longiclavae* Merc. (*Aphelinus capitis* Rust.) — N.-Afrika, California
- Arrhenophagus chionaspidis* Auriv. — Madeira
- Aspidiotiphagus citrinus* Cwfd. — Germ.
- Neococcidencyrtus alula* Comp. — California
- *poutiersi* Merc. (*Coccidencyrtus*) — Gall., Spanien
- Physcus testaceus* Masi — Gall.
- (*Dinaspis permutans* Green) = *Chionaspis permutans* Green
- 181 *Drosicha contrahens* Walk.
- Proctotrupidae indet. — China
- 182 *Ehrhornia cupressi* Ehrh.
- Hymenopt. indet. — California
- 183 *Epidiaspis* (*Aspidiotus*, *Diaspis*) *betulae* Bär. (*leperii* Sign., *piricola* Ckll.)
- Ch: *Ablerus atomon* Walk. (*Azotus marchali* How.) — Gall.
- Pteroptrix dimidiatus* Westw. (*Archenomus bicolor* How.) — Gall.
- (*Epidiaspis piricola* Ckll.) = *Epidiaspis betulae* Bär.
- 184 *Ericerus pe-la* Westw.
- Ch: *Encyrtus* sp. — Japan
- Microterys ericeri* Ish. — Japan
- 185 *Eriococcus* (*Nidularia*, *Priococcus*, *Rhizococcus*) *araucariae* Mask.
- Ch: *Alaptus eriococci* Gir. — California
- Aphycomorpha araucariae* Timb. — California
- 186 *Eriococcus azaleae* Comst.
- Ch: *Coccophagus immaculatus* How. — USA.: Colorado, Columbia
- 187 *Eriococcus* (*Nidularia*) *buxi* Fonsc.
- Ch: *Euaphycus brachypterus* Merc. — Spanien
- 188 *Eriococcus coriaceus* Mask.
- Col: *Rhizobius ventralis* Erich. — Neuseeland
- (*Eriococcus festucae* Fonsc.) = *Eriopeltis festucae* Fonsc.
- (— *greeni* Newst.) = *Eriococcus insignis* Newst.
- 189 *Eriococcus henryi* Balachw.
- Ch: *Coccophagus insidiator* Dalm. — Gall.
- 190 *Eriococcus* (*Nidularia*) *insignis* Newst. (*greeni* Newst.)
- Ch: *Adelencyrtus subapterus* Kurdj. — (Encyrtus) — Rußland
- Aphycus nitens* Kurdj. — Rußland
- Enargopelte obscura* Frst. (*Scutellista aenea* Kurdj.) — Rußland
- Eunotus acutus* Kurdj. — Rußland
- Marietta zebra* Kurdj. (*Perissopterus*) — Rußland
- Microterys breviventris* Kurdj. (*Encyrtus*) — Rußland
- Xana nigra* Kurdj. — Rußland
- 191 *Eriococcus lagerstroemiae* Kuw.
- Ch: *Phaenodiscus eriococci* Ish. — Japan
- 192 *Eriococcus onukii* Kuw.
- Ch: *Anabrolepis japonica* Ish. — Japan
- Phaenodiscus eriococci* Ish. — Japan
- 193 *Eriococcus rhodomyrti* Green
- Ch: *Adelencyrtus solidus* How. (*Encyrtus*) — Ceylon

194 *Eriococcus* sp.

- Ch: *Anagyrus sawadai* Ish. — Japan
Coccophagus gregarius Comp. — Neu-Südwaies
Enxanthellus sp. — S.-Afrika
Prochiloneurus rungsi Masi — Marokko
Scutellista cyanea Motsch. — Rußland — auf Wildgras
(*Eriococcus spurius* Mod.) = *Gossyparia spuria* Mod.

195 *Eriopeltis coloradensis* Ckll.

- D: *Leucopis maculata* Thoms.
— *nigricornis* Egg. — N.-Amerika

196 *Eriopeltis* (*Coccus*, *Eriococcus*) *festucae* Fonsc. + *Eriopeltis lichtensteini* Sign.

- D: *Leucopis* (*annulipes* Zett.) *silesiana* Egg. — Brit., Germ.,
Ungarn, N.-Amerika — Ungarn (*Eriopeltis festucae*)
— *bellula* Willist. — N.-Amerika
— *szepligeti* Acz. — Ungarn
— (*nigricornis* Egg.) — Germ., N.-Amerika

Ch: *Aphelinus abdominalis* Dalm. — Gall.

- Baeocharis pascuorum* Mayr — Germ., Spanien
Cerapterocerus mirabilis Westw. — Austria, Germ., Ungarn
— — var. *multiradiata* Thoms. — Germ.
— — var. *pilicornis* Thoms. — Germ.

(Encyrtus *festucae* Mayr) = *Microterys**Eunotus americanus* Gir. — N.-Amerika

- *cretaceus* Walk. (*festucae* Masi) — Austria, Böhmen,
Gall., Germ., Ital.

Metaphycus parvus Merc. var. *eripelti* Merc. — Spanien*Microterys festucae* Mayr (*Encyrtus*, *Trichomasthus*) —
Brit., Germ.*Pachyneuron coccorum* L. — Germ.

- *giraudi* Thn. — Ungarn (*Eriopeltis festucae*) — auch
hyper v. *Leucopis silesiana*

Phaenodiscus cercopiformis Walk. — Germ.*Trichomasthus albimanus* Thoms. — Ital.

- *cyaneus* Dalm. (*Encyrtus*) — Germ.

- *cyanifrons* Dalm. (*Sceptrophorus*) — Gall., Germ.

197 *Eriopeltis lichtensteini* Sign.

- D: *Leucopis nigricornis* Egg. — Germ.
Hymenopt. indet. — Germ.

198 *Eriopeltis* sp.

- D: *Leucopis silesiana* Egg. (*annulipes* Zett.) — Ungarn

199 *Erium* (*Pseudococcus*) *erigoni* Ehrh. (*yerbasantae* Ess.)

- Ch: *Acerophagus pallidus* Timb. — USA.: California

200 *Erium* (*Amonostherium*) *lichtensioides* Ckll.

- D: *Coccidomyia erii* Felt.

- Ch: *Pseudoleptomastix flatulens* Comp. — California

201 *Erium* sp.

- Ch: *Pseudococcobius clauseni* Timb. — California

- 202 *Eucalymnatus (Lecanium) tessellatus* Sign.
 Ch: *Aneristus ceroplastae* How. — Portorico
Anicetus annulatus Timb. — Hawaii, Japan
Coccophagus sp. — Hawaii
- 203 *Eudialeurodicus bodkini* Quaint. & Bak.
 Ch: *Entedononecremnus unicus* Gir. — Br.-Guyana
Prospaltella magniclava Gir. (*Coccophagus*) — Br.-Guyana
 (*Eulecanium*) sämtliche Arten siehe unter *Lecanium*¹⁾
 (*Euparlatores oleae* Colv.) = *Parlatores oleae* Colv.
- 204 *Fagisuga triloba* Ldgr.
 Ch: *Aspidiotiphagus citrinus* Cwfd. — Chile
 (*Ferrisiana (Ferrisia) virgata* Ckll.) = *Pseudococcus virgatus* Ckll.
 (*Filippia oleae* Costa) = *Philippia oleae* Costa
- 205 *Fiorinia fioriniae* Targ.
 Ch: *Alaptus aurantii* Merc. — N.-Afrika
Aspidiotiphagus citrinus Cwfd. — Hawaii
 — — var. *agilior* Berl. & Paol. — Hawaii
 — *lounsburyi* Berl. & Paol. — N.-Afrika
Dicopus citri Merc. — N.-Afrika
Hispaniella lauri Merc. — N.-Afrika
Prospaltella aurantii How. — China
- 206 *Fiorinia (Trullifiorinia) saposmae* Green
 Ch: *Arrhenophagus albitibiae* Gir. — Ceylon
 — *chionaspidis* Auriv. — Ceylon
- 207 *Fiorinia* sp.
 Ch: *Hispaniella dubia* Gir. (*Apteroptrix*) — Australia — auf *Acacia*
 (*Forbesiaspis forbesi* Johns.) = *Aspidiotus forbesi* Johns.
 (*Fundaspis americana* Johns.) = *Chionaspis americana* Johns.
 (— *quercus* Comst.) = *Chionaspis quercus* Comst.
 (*Furcaspis bififormis* Ckll.) = *Targionia bififormis* Ckll.
 (— *cyanophylli* Sign.) = *Aspidiotus cyanophylli* Sign.
 (— *juglans-regiae* Comst.) = *Aspidiotus juglans-regiae* Comst.
 (— *orientalis* Newst.) = *Aspidiotus orientalis* Newst.
 (— *palmae* Morg. & Ckll.) = *Aspidiotus palmae* Morg. & Ckll.
 (*Furchadaspis zamiae* Morg.) = *Diaspis zamiae* Morg.
 (*Fusilaspis pallens* Mask.) = *Lepidosaphes pallens* Mask.
- 208 *Gossyparia (Coccus, Eriococcus, Nidularia) spuria* Mod. (*ulmi* Geoffr.)
 D: *Leucopis nigricornis* Egg. — Germ. — N.-Amerika
 B: *Colastes* sp. — New York
 Ch: *Coccophagus gossypariae* Gah. — USA.: New York
Microterys machaerus Walk. (*Encyrtus*) — Brit. (*Coccus ulmi*)
 (*Gossyparia ulmi* Geoffr.) = *Gossyparia spuria* Mod.
 (*Graphaspis permutans* Green) = *Chionaspis permutans* Green
- 209 *Greeniella (Aonidia, Greenidiella) cornigera* Green
 Ch: *Encarsia aonidiae* How. — Ceylon
 (*Greenidiella cornigera* Green) = *Greeniella cornigera* Green

¹⁾ Diese Anordnung aus praktischen, nicht taxonomischen Gründen!

- (*Guerinia serratulae* F.) = *Gueriniella serratulae* F.
 210 *Gueriniella* (*Guerinia*, *Monophlebus*) *serratulae* F.
 D: *Cryptochaetum grandicorne* Rond. — S.-Europa, N.-Afrika:
 Tunis
Sphaerocera subsultans Fb.
 Col: *Rodolia cardinalis* Muls.
 211 *Hemiberlesia* (*Aspidiotus*) *camelliae* Sign. (*euonymi* Targ., *rapax* Comst.) — (nach Lindinger 1935 = *Aspidiotus acuminatus* Targ.)
 Ch: *Aphytis chrysomphali* Merc. (*quaylei* Rust) — Madeira, Peru
 (Asp. rapax)
 — *diaspidis* How. (*Aphelinus fuscipennis* How.) — USA.
 (Asp. rapax)
 — *longiclavae* Merc. (*capitis* Rust) — California (Asp. rapax)
Aspidiotiphagus citrinus Cwfd. — Rhodesia (Asp. rapax)
Coccophagus lecanii Fitch — (Asp. rapax)
Prospaltella sp. — Hawaii
Pteroptrix imitatrix Full. (*Pseudopteropteryx*) — Hawaii
 (Asp. rapax)
Signiphorella merceti Mal. (*Signiphora*) — N.-Afrika (Asp. rapax)
 (*Hemiberlesia ceardi* Balachw.) = *Aspidiotus ceardi* Balachw.
 212 *Hemiberlesia minima* Leon.
 Ch: *Casca occidentalis* Silv. & Merc. — Ital., Spanien
 213 *Hemiberlesia* (*Aspidiotus*) *trabuti* March.
 Ch: *Euaphycus ibericus* Merc. — Spanien
 214 *Hemichionaspis* (*Chionaspis*, *Pinnaspis*) *aspidistrae* Sign.
 D: *Dentifibula obtusiloba* Felt — Asia — auf *Piper nigrum*
 Ch: *Aspidiotiphagus citrinus* Cwfd. — Michigan
 — *schoeversii* Ritz. Bos. — Holland
 Col: *Chilocorus circumdatus* Schönh. — Ceylon
 215 *Hemichionaspis* (*Chionaspis*, *Pinnaspis*) *minor* Mask.
 Ch: *Aphytis chrysomphali* Merc. (*limonus* Rust, *quaylei* Rust) —
 Hawaii, Madeira, Peru
 — *diaspidis* How. (*Aphelinus fuscipennis* How.) — Ceylon,
 Barbados, Peru (*Pinnaspis*)
Arrhenophagus vic. *chionaspidis* Auriv. — Br. Guyana, Peru,
 Portorico
 — sp. — Barbados
Aspidiotiphagus citrinus Cwfd. — Barbados, Goldküste, Peru,
 Trinidad
Azotus sp. — Barbados
Eupelmus coecidivorus Gah. — Portorico
Habrolepis apicalis Wtst. — Goldküste
Neosigniphora nigra Rust — Chaquira
Prospaltella aurantii How. — Ceylon, Peru
 — *berlesei* How. — Ceylon, Peru

Prospaltella peruviana Rust — Peru

*Signiphora flavopalliat*a Ashm. var. *occidentalis* How. — Barbados, Peru

— *lutea* Rust — Peru

— sp. — Barbados

216 *Hemichionaspis* spp.

D: *Dentifibula ceylonica* Felt. — Asia — auf *Cassia alata*

217 *Howardia biclavis* Comst.

D: *Dyodiplosis generosi* Felt. — Asia

Ch: *Pteroptrichoides* sp.

Pteroptrix imitatrix Full. (*Pseudopteropterix*) — Hawaii, Honolulu, Portorico

Th: *Haplothrips merilli* Wats. — Portorico

(*Howardia zamiae* Morg.) = *Diaspis zamiae* Morg.

218 *Icerya aegyptica* Dougl.

D: *Masicera* sp. — Ceylon

219 *Icerya braziliensis* Hemp.

Ch: *Brethesiella abnormicornis* Gir. (*Brethesia*, *Isodromus*) — Brasil

220 *Icerya montserratensis* Ril. & How.

B: *Rhyssalus brunneiventris* Ashm. — Portorico

Ch: *Brethesiella* sp. — Portorico

Cheiloneurus pulvinariae Doz. — Portorico

221 *Icerya purchasi* Mask.

D: *Agromyzidae* indet. — Florida

Cryptochaetum iceryae Willist. (*Lestophonus*) — Australia, USA.: California, Uruguay

— *monophlebi* Skuse (*Lestophonus*) — USA.

Phora sp. — Mexiko

Syneura cocciphila Coq. (*Phora cocciphila* Coq., *infrapospita* Borg. & Schn.) — Brasil, Cuba, Mexiko, Portorico

B: *Colastes testaceus* Breth. — Peru

Ch: *Alaptus iceryae* Ril. — USA.

/ *Brethesiella latifrons* Timb./ (*Brethesia*) — Argentinien — Parasit v. *Chrysopidae* oder *Hemerobiidae*

Cheiloneurus pulvinariae Doz. — Portorico

Coccophagus lecanii Fitch (*californicus* How.) — California

— /*scutellaris* Dalm./ (*lunulatus* How.) — Teneriffa-Error! (*Cosmocoma* sp.) = *Polynema* sp.

Encyrtus dubiosus D. T. — California

Entedon coquilletti Ril. — USA.

— sp. n. — USA.

Euryischia lestophoni Ril. — Australia, China — hyper v. *Cryptochaetum*

Isodromus (*Isocratus*) *iceryae* How. — USA.: California — hyper v. *Chrysopa-Kokon*

Microterys dubius How. (*Encyrtus*) — California

Ophelosia crawfordi Ril. — Australia

Polynema sp.

P: Phanurus opacus How. (Thorion) — California

V: Goniozus sp. n. — USA.: California

Lep: (Blastobasis iceryaeella Ril.) = Holcocera — USA.

Ereunetis minuscula Wlsm. — Portorico

Holcocera iceryaeella Ril. — USA.: California

Laetilia coccidivora Comst. — Florida

Pyroderces rileyi Wlsm. — Florida

Col: Cycloneda sanguinea L. — Portorico

Rodolia cardinalis Muls. (Macronovius, Novius, Vedalia) —

S.-Gall., Griechenland, Helvetia, Ital., Sizilia, Portugal,

Spanien, Algeria, California, Japan, Neuseeland, Ägypt.,

S.-Afrika, Austral., S.-Anatolia, Argentinien, Arizona,

Bahama, Bermudas, Brasil, Bonis-Ins., Ceylon, Chile,

Cuba, S.-Carolina, Florida, Guam, Guatemala, Hawaii,

S.-India, Karolinen-Ins., Japan, Louisiana, Madera,

Malta, Marokko, Mauritius, Massachusetts, Neuseeland,

Palästina, Peru, Portorico, S.-Rhodesia, Tanganyika,

Texas, Tripolis, Uruguay

— iceryae Jans. — S.-Afrika

(Icerya rosae Ril. & How.) = Palaeococcus rosae Ril. & How.

222 Icerya sp.

Ch: Parasaphodes iceryae Ashm. (Amiscogaster ruskini Gir.) —
Australia

223 Inglisia conchiformis Newst.

Ch: Coccidoxenus claripennis Comp. — Uganda

Lep: Eublemma scitula Ramb. — Uganda

Parasiten indet.! — Uganda

224 Inglisia elytopappi Brain (fals.: erythropappi)

Ch: Coccophagus bivittatus Comp. —

Euxanthellus sp. — S.-Afrika

Marietta connecta Comp. — S.-Afrika

225 Inglisia sp.

Ch: Coccophagus pulvinariae Comp. —

— tarongaensis Comp. — Neu-Südwailes

Metaphycus fuscicornis Comp. — Natal

Prococcophagus aurantifrons Comp. — Neu-Südwailes

226 Ischnaspis sp.

Ch: Aphytis chrysomphali Merc. — O.-Afrika

227 Kermes acaciae Mask.

Ch: Myiocnema comperei Ashm. — Neu-Südwailes

228 Kermes (Kermococcus, Talla) bacciformis Leon.

Ch: Aenasioidea hispanica Merc. — Gall., Spanien — auf Quercus ilex

Blastothrix erythrostethus Walk. — Spanien

Cheiloneurus formosus Boh. — Spanien

Metaphycus hirtipennis Merc. — Spanien

Microterys chalcostomus Dalm. (Encyrtus) — Spanien — auf
Quercus ilex

- Psilophrys longicornis Walk. — Spanien
 229 *Kermes cockerelli* Ehrh.
 Ch: Microterys yolandae Comp. — California
 Psilophryoidea comesor Comp. — California
 230 *Kermes essigi* King
 Ch: Aenasioidea kermicola Timb. — USA.
 231 *Kermes galliformis* Ril.
 Ch: Aenasioidea kermicola Timb. — USA.
 Lep: Euclementia bassettella Clem. — USA.
 232 *Kermes (Coccus, Kermococcus, Talla) ilicis* L. (*ilicis tinctoria*)
 Ch: Blastothrix erythrostethus Walk. — Gall.
 Metaphycus hirtipennis Merc. — Spanien
 Psilophrys longicornis Walk. — Spanien
 Pteromalus chermis Nees — Gall. (*Coccus ilicis tinctoria*)
 233 *Kermes kingi* Ckll.
 Lep: Euclementia bassettella Clem. — USA.
 234 *Kermes miyasakii* Kuw.
 Ch: Aenasioidea tenuicornis Timb. — Japan.
 Blastothrix kermivora Ish. — Japan
 Cheiloneurus tenuicornis Ish. — Japan
 235 *Kermes nawae* Kuw.
 Ch: Blastothrix kermivora Ish. — Japan
 236 *Kermes nigropunctatus* Ehrh. & Ckll.
 Ch: Coccophagus scutatus How. — USA.: California
 237 *Kermes pettiti* Ehrh.
 Lep.: Euclementia bassettella Clem. — USA.
 238 *Kermes pubescens* Bogue.
 Ch: Aenasioidea latiscapus Gir. — USA.
 Blastothrix longipennis How. — Canada
 Cheiloneurus pulcher Gir. (Cristatithorax) USA.
 Gyrolasia sp. — USA.
 Microterys cincticornis Ashm. — USA.
 — speciosissimus Gir. — USA.
 ? Pachyneuron micans How. — USA.
 239 *Kermes (Coccus, Lecanium, Physokermes, Talla) quercus* L. (*cambii*
 Walk., *reniformis* Sign.)
 B: Bracon brevisculus Wesm. — Germ. (*Coccus quercus*)
 Ch: (Aphycus punctipes) = Metaphycus Dalm. — Germ.
 Blastothrix sericea Dalm. —
 Cheiloneurus albicornis How. — Missouri (Chermes auf Eiche)
 Coccophagus sp. — USA.
 Encyrtus sp. — Missouri (Chermes auf Eiche)
 Eupelmus urozonus Dalm. (Pteromalus audouinii Rtzbgr.) —
 Germ. (*Coccus cambii*)
 Metaphycus punctipes Dalm. — Germ.
 Microterys chalcostomus Dalm. — (Encyrtus)
 Prospaltella citrella How. —

- Tetrastichus inunctus* Nees (*Entedon leptoneurus* Rtzbg.,
Eulophus pachyneurus Rtzbg.) — Germ. (Coccus)
- 240 *Kermes* (*Kermococcus*, *Talla*) *roboris* Fourcr.
 Ch: *Blastothrix sericea* Dalm. —
Microterys ferrugineus Nees — Gall.
 — *lunatus* Dalm. —
Tetrastichus pachyneurus Rtzbg. — Ungarn
- 241 *Kermes* spp.
 D: *Leucopis orbitalis* Mall. — USA.
 Ch: ? *Aenasioidea armitagei* Comp. — California
 — *pulchella* How. (*Aphycus*) — USA.
Blastothrix sericea Dalm. —
Cheiloneurus cushmani Cwfd. — USA.
 — *dubius* How. — USA.
 — *elegans* Dalm. — Gall. — auf *Laurus cerasus*
 — *lineascapus* Gah. — USA.
Coccophagus scutatus How. — California — auf *Quercus agrifolia*
 (*Cosmocoma elegans* Comst.) = *Polynema howardi* D. T. —
Encyrtus ? *fuscus* How. — (*Comys*, *Eucomys*) — USA.
 — *sasakii* Ish. — Japan
 — sp. — USA.
Polynema howardi D. T. (*Cosmocoma elegans* Comst.) —
 California
Psilophrys longicornis Walk. — Rußland — auf *Quercus*
 P: *Telenomus* sp. —
 Lep.: *Euclemensia bassettella* Clem. — USA.
- 242 *Kermes* (*Kermococcus*, *Talla*) *vermilio* Planch.
 Ch: *Aenasioidea hispanica* Merc. — Spanien
Encyrtus scutellatus Swed. (*Eucomys*) — Marokko
Metaphycus hirtipennis Merc. — N.-Afrika
 (*Kermococcus bacciformis* Leon.) = *Kermes bacciformis* Leon.
 (— *ilicis* L.) = *Kermes ilicis* L.
 (— *roboris* Fourcr.) = *Kermes roboris* Fourcr.
 (— *vermilio* Planch.) = *Kermes vermilio* Planch.
 („lac insects“) = *Laccifer lacca* Kerr.
- 243 *Laccifer* (*Tachardia*) *albizziae* Green
 B: *Aphrastobracon flavipennis* Ashm. — Ceylon — Parasit von
Eublemma scitula
Microbracon (*Bracon*) *greeni* Ashm. — Ceylon — Parasit von
Eublemma scitula
 Ch: (*Eupelmus tachardiae* How. — *Anastatus*) = *Tachardiaephagus*
 — Ceylon
Holcopelte sp. — Ceylon
Tachardiaephagus tachardiae How. (*Encyrtus thoracius* Gir.)
 — Ceylon
Tetrastichus purpureus Cam. — India
 — sp. — Ceylon — hyper
- 244 *Laccifer javanus* Chamb.

D: *Dentifibula lacciferi* Barn. — Malay.

Cecidomyidae indet. — Malay.

B: *Microbracon* sp. — Malay.

Ch: *Coccophagus tschirchii* Mahd. — Malay.

Tachardiaephagus tachardiae How. — Malay.

Tetrastichus purpureus Cam. — Malay.

Lep: *Eublemma amabilis* Moore — Java, Malay.

— *roseonivea* Walk. — Malay.

Holcocera pulvereana Meyr — Java

245 *Laccifer (Tachardia) lacca* Kerr.

B: *Apanteles fakruhajiae* Mahd. = (*Apanteles rufulus* Walk.) —
India — Parasit v. *Holcocera pulvereana* — India
(„kusum lac“)

Apanteles tachardiae Cam. — India — Parasit v. *Ephestia*
u. *Holcocera*

Blacus tachardiae Cam. (*Ectadiophradnus*) — (lac insects)

Aphrastobracon flavipennis How. — S.-India — Parasit von
Eublemma sp.

Holcobracon coxalis Turn. — India (Lac on fig.)

Microbracon greeni Ashm. (*Bracon*) — India — Parasit von
Eublemma spp.

— *hebetor* Day. — India — Parasit v. *Eublemma* u. *Holcocera*

— *tachardiae* Cam. (*Bracon*) — India — Parasit von
Eublemma sp.

Ch: *Anicetus dodonia* Ferr. — (lac insects)

Atropates hautefeuillei Mahd. (*Microterys*) — India

Brachymeria tachardiae Cam. (*Chalcis*) — India —
Parasit v. *Eublemma* u. *Holcocera*

(*Brasema annulicaudis* Cam.) = *Tachardiaephagus*
tachardiae How. — India — Parasit v. *Eublemma*
amabilis o. *Holcocera* (*Hypatina*) *pulvereana*, *Bracon*
tachardiae, *Apanteles tachardiae*

Chalcis sp. — India — Parasit v. *Holcocera*

Coccophagus tschirchii Mahd. — India

Elasmus claripennis Cam. (*Cyclopleura*) — India —
hyper v. *Eublemma*

Encyrtidae indet. — India

Erencyrtus (*Encyrtus*) *dewitzi* Mahd. — India

(*Eupelmus tachardiae* How., *Brasema annulicaudis* Cam.)
= *Tachardiaephagus* — India — auch *hyper* v.
Microbracon greeni

(*Eupelmus tachardiae* var. *somervilli* Mahd.) = *Tachardiaephagus*

Eurytoma pallidiscapus Cam. — India

Marietta javensis How. (*Perissopterus*) — India bei
♂ Primärparasit, bei ♀ *hyper*

Parechthrodryinus clavicornis Cam. (*Copidosoma*)
— Ceylon, India — *hyper* v. *Erencyrtus dewitzi*

? *Proleurocerus fulgoridis* Ferr. — (lac insects)

- Pteromalus* sp. — India
Tachardiaephagus somervilli Mahd. (*Eupelmus*, *Lissencyrtus*)
 — India
 — *tachardiae* How. — Ceylon, FMS., Malay. (*Lissencyrtus troupii* Cam.) — India
 — *thoracicus* Gir. — India
Tetrastichus purpureus Cam. (*Hadrothrix purpurea* Cam.) — India, Ceylon, Malay. — hyper v. *Coccophagus tschirchii* u. *Tachardiaephagus tachardiae* How.
 I: *Ichneumonidae* indet — India — Parasit v. *Holcocera*
Pristomerus lacciae Cushman. — India — Parasit v. *Lepidoptera*, *Holcocera*
Bethyl. indet. — India — Parasit v. *Holcocera*
 Lep: *Eublemma amabilis* Moore — Ceylon, India, Malay.
 — *scitula* Ramb. — India
 — sp. — India
Ephestia sp. — India — an toten „lac insects“ u. Feind v. *Eublemma scitula*
Holcocera pulverea Meyr — Ceylon, India
Oedematopoda venusta Meyr — India
 246 *Laccifer (Tachardia)* spp.
 B: *Apanteles tachardiae* Cam. — India
 Ch: *Marietta javensis* How. (*Perissopterus*) — Singapore
 247 *Lecaniinae*
 Ch: *Aneristus ceroplastae* How. (*Prococcophagus orientalis* How.)
 — Hawaii
Coccophagus heteropneusticus Comp. — California
 248 *Lecaniodiaspis africana* Newst.
 Ch: *Protyndarichus coccidiphagus* Merc. — Ägypt.
 249 *Lecaniodiaspis quercus* Ckll.
 Ch: *Microterys kuwanai* Ish. — Japan
 250 *Lecaniodiaspis sardoa* Targ.
 Ch: *Enargopelte nigra* Merc. — N.-Afrika
Protyndarichus coccidiphagus Merc. — Gall.
Trichomasthus sp. — N.-Afrika
 251 *Lecaniodiaspis (Prosopophora)* sp.
 Ch: *Marietta pulchella* How. — USA: Louisiana — auf „cotton wood“ u. Linden
 (*Lecanium aceris* Curt.) = *Lecanium coryli* L.
 (— *acericorticis* Fitch) = *Pulvinaria innumerabilis* Rathv.
 (— *aesculi* Koll.) = *Lecanium coryli* L.
 (— *alni* Mod.) = *Lecanium coryli* L.
 (*Lecanium armeniacum* Craw) = *Lecanium corni* Bché.
 252 *Lecanium (Saissetia) begoniae* Dougl.
 Ch: *Lecaniobius cockerelli* Ashm. — Antigua, Br. W.-India
 (*Lecanium betulae* L.) = *Pulvinaria betulae* L.
 253 *Lecanium (Eulecanium, Palaeolecanium) bituberculatum* Targ. (nach Lindinger 1935 = *costatum* Schr.)

- Ch: *Coccophagus insidiator* Dalm. — Austria
 (*Lecanium bromeliae* Bché.) = *Pseudococcus bromeliae* Bché.
 (— *capreae* L.) = *Lecanium coryli* L.
 (— *carpini* Sign.) = *Pulvinaria betulae* L.
- 254 *Lecanium (Eulecanium) caryae* Fitch
 Ch: *Cheiloneurus albicornis* How. — USA.
 (*Lecanium cerasifex* Fitch) = *Lecanium corni* Bché.
 (— (*Saissetia*) *cerasorum* Reh) = *Lecanium coryli* L.
- 255 *Lecanium ciliatum* Dougl. (*douglasi* Sulc)
 Ch: *Encyrtus scutellatus* Swed. (*Eucomys*) — Austria
 (*Lecanium coffeae* Walk.) vide *Saissetia hemisphaerica* Targ.
- 256 *Lecanium (Coccus, Eulecanium, Palaeolecanium) corni* Bché.
 (*armeniaceum* Craw, *cerasifex* Fitch, *fitchi* Sign.
rosae King) — (nach Lindinger 1935 = *xylostei*
Schr.) Die außerordentlich zahlreichen Synonyme
 dieser Art sind hier nicht im einzelnen verzeichnet
 — vgl. Fernald, Leonardi, Lindinger!
- D: *Leucopis silesiana* Egg. (*annulipes* Zett.) — Germ.
 — *nigricornis* Egg. — Canada
- Ch: *Anagrus armatus* Ashm. (*Eutochus xanthothorax*) — *Eulecanium fitchi*)
Aphyecus albiceps Ashm. — Canada
 — *annulipes* Ashm. — (*Eulecanium fitchi*)
 — *flaviceps* How. — (*Eulecanium cerasifex*)
 — *rileyi* Timb. — New York
- Blastothrix longipennis* How. — Canada (+ *Lecanium cerasifex*, *Lec. robiniarum*) USA.
 — *sericea* Dalm. — Gall., Germ., Kroat., Serb.
- Cerapterocerus mirabilis* Westw. — Gall., Kroat., Serb.
- Cheiloneurus formosus* Boh.
- Coccophagus cinguliventris* Gir. — Canada, Wisconsin
 — (*californicus* How.) = *lecanii* Fitch — USA. (*Eulecanium cerasifex*, *Lecanium armeniaceum*)
 — (*cognatus* How.) = *lecanii* Fitch. — (*Eulecanium cerasifex*)
 — (*flavoscutellum* Ashm.) = *lycimnia* Walk. — (*Eulecanium cerasifex*)
 — *lecanii* Fitch — USA.: California Canada, Wisconsin
 — (*Eulecanium cerasifex*, *Eulec. fitchi*)
 — *lycimnia* Walk. — Triest
 — (*lunulatus* How.) = *scutellaris* Dalm. — California
 — *notatus* Rtzbg. (*Aphelinus*, *Coccobius*) — Germ. (*Coccus rosae*)
 — *perflavus* Gir. — Canada, Wisconsin
 — *scutellaris* Dalm. (*Aphelinus*) — Gall., Kroat., Serb.
 Küstenland, Rußland (*Lecanium pruni* + *Lec. corni*
 v. *robiniarum*)
- Encyrtus bicolor* How. (*Comys*, *Eucomys*) — Canada

Encyrtus californicus Gir. — California

— *fuscus* How. (*Comys*, *Eucomys*) — California (*Eulecan. cerasifex* + *Eulec. fitchi*)

— *longicornis* Dalm. — Germ. (*Coccus pruni*)

— *scutellatus* Swed. (*Eucomys*) — Gall., Ital. (*Lecan. pruni*)

— *swederi* Dalm. (*Eucomys* — false: *Eucosomus*) — Gall., Kroat., Serb. (*Pteromalus vitis*)

Euaphycus flavus How. (*Aphycus*) — California

Euderus lividus Ashm. — Canada

Eusemion corniger Walk.

/Homalotylus flaminus Dalm./ — Coccinelliden-Parasit!

Metaphycus mayri Timb. (*Aphycus philippiae* Masi)

— *punctipes* Dalm. (*Aphycus*) — Austria, Brit., Gall., Germ., Suec., Triest

Microterys aeneus Dalm. (*Encyrtus*) — Germ. (*Coccus pruni*)

— *chalcostomus* Dalm. (*Encyrtus*)

— *claripennis* Comp. — California

— *coccophagus* Rtzbg. (*Encyrtus*) — Germ. (*Coccus pruni*)

— *duplicatus* Nees (*Encyrtus*) — Germ.

— *flavus* How. (*Encyrtus*) — USA. (*Eulecan. cerasifex*)

— *lunatus* Dalm. (*Encyrtus*) — Gall. (*Lecan. pruni*)

— *sylvius* Dalm. — Austria, Gall., Germ., Suec., Triest
— (*Coccus*, *Lecan. pruni*)

— *xanthopsis* Comp. — California

Phaenodiscus aeneus Dalm. — Gall. (+ *Lecan. pruni*)
— *hyper*

Syrphophagus aeruginosus Dalm. (*Encyrtus*, *Microterys*) — Gall., Germ. (*Coccus Lecanium pruni*)

Trichomasthus albimanus Thoms. — Kroat., Serb.

Col: *Anthribus* sp. — Gall. — auf *Quercus tozza*

Brachytarsus (*Anthribus*) *fasciatus* Frst. — Ungarn (*Lecan. corni robiniarum*)

Brachytarsus nebulosus Küst. (*Anthribus variegatus* Geoffr.)
— Ungarn (*Lecan. corni robiniarum*)

Exochomus quadripustulatus L. — Ungarn (*Lecan. corni robiniarum*)

Neur: *Symphorobius elegans* Steph. — Germ. (Saarbrücken)

257 *Lecanium* (*Coccus*, *Eulecanium*, *Parthenolecanium*, *Physokermes*, *Sphaerolecanium*) *coryli* L. (*aceris* Curt., *aesculi* Koll., *alni* Mod., *capreae* L., *corylus-avellanae* L., *cerasorum* Reh., *emerici* Planch., *fuscum* Gmel., *hoferi* King, *juglandis* Bché., *salicis* Oliv., *tiliae* L., *ulmi* Gmel.)

D: *Leucopis* sp. — Protektorat

Ch: (? *Ablerus*) = *Aphelinus luteus* Rtzbg. (*Coccobius*) — Germ. (*Coccus tiliae*)

Ageniaspis atricollis Dalm. (*Encyrtus*) — Germ. (*Coccus aceris*)

- Anabrolepis zetterstedti* Westw. (*Habrolepis*) — Spanien
(*Coccus tiliae*)
- Anagyrus schönherri* Westw. (*Blastothrix*) — Brit., Germ.
(+ *Lecan. aesculi*, *Lecan. capreae*)
- Aphelinus flavus* Walk. (Nees) (*Coccobius pallidus* Rtzbg.)
— Germ. (*Coccus tiliae*)
— *luteus* Rtzbg. — Germ.
- Aphyus philippiae* Masi — Ital.
— (*punctipes* Dalm.) = *Metaphycus (melanostomus*
Timb.) — Brit. (*Lecan. capreae*)
- Blastothrix britannica* Gir. — Brit.
— *ilicicola* Merc. — N.-Afrika
— *sericea* Dalm. — Europa: Austria. Brit., Gall., Germ.,
Ital., Protektorat, Helvetia, Suec., Br. Columbia,
Canada (+ *Lec. capreae*, *tiliae*, *Eulec. hoferi*)
(*endophag*)
- Cerapterocerus mirabilis* Westw. — Protektorat,
Rußland, Ungarn — hyper v. *Phaenodiscus aeneus*
- Cheiloneurus formosus* Boh. — Austria, Gall., Germ., Suec.
(+ *Coccus*) — N.-Afrika
- Coccobius annulicornis* Rtzbg. — Germ. (*Coccus tiliae*)
- Coccophagus scutellaris* Dalm. (*Aphelinus*) — N.- u. M.-Europa:
— *insidiator* Dalm. (*Aphelinus*) — Gall. (*Lec. aceris*)
Protektorat, Gall., Ital., Kroat., Serb. (*Coccus*,
Lec. aceris)
— *xanthostichus* Rtzbg. — Helvetia (*Eulec. hoferi*)
- Encyrtus dendripennis* Rtzbg. — Germ. (*Coccus tiliae*)
— *infidus* Rossi — M.-Europa: Ital. (+ *Lec. aceris*)
— *longicornis* Dalm. — Germ. (*Coccus tiliae*)
— (*pallidus* Rtzbg.) = *Aphelinus flavus* Walk. (*Cocco-*
bius) — Germ. (*Coccus aceris*)
— *obscurus* Dalm. (*Comys*, *Eucomys*) — Brit., Helvet.
(*Lec. capreae*, *Physokermes*)
— *scutellatus* Swed. (*Eucomys*) — Europa: Brit., Gall.
(*Coccus acerplatanoides*, *Lec. aceris*, *capreae*, *cory-*
lus-avellanae, *tiliae*)
- Eunotus areolatus* Rtzbg. (*Tritypus*) — Germ. (*Coccus salicis*
-auritae)
— *cretaceus* Walk. — Austria, Brit., Gall., Germ.
(*Lec. capreae*)
- Metaphycus kincaidi* Timb. — Washington
— *mayri* Timb. (*Aphyus*) — (*Silvestri*)
— *punctipes* Dalm. (*Aphyus melanostomus* Timb., *Encyrtus*) — Europa: Brit., Protektorat, Gall., Germ.,
Ital. (*Coccus* + *Lec. alni*, *capreae*, *fuscum*)
- Microterys hirsutus* Rtzbg. (*Encyrtus*) — Germ. (*Coccus tiliae*)
— *ferrugineus* Nees (*Encyrtus*) — Rußland (*Physo-*
kermes coryli)

- Microterys chalcostomus* Dalm. (Encyrtus) — Austria, Brit., Gall., Germ., Suec. (Lec., aesculi, capreae)
 — *mucronatus* Rtzbg. (Encyrtus) — Germ. (Coccus tiliae)
 — *sylvius* Dalm. (Encyrtus) — Austria, Gall., Germ., Helvetia, Ital., Suec. (Lec., aesculi, capreae)
Pachyneuron coccorum L. — Gall., Ital. — hyper v. *Blastothrix* u. *Metaphycus punctipes* (+ Lec., aceris)
Phaenodiscus aeneus Dalm. — Protektorat, Rußland, Ungarn (+ *Lecanium xylostei*, *Coccus tiliae*)
Prospaltella circumscripta Rtzbg. (Coccobius)
Secodes coactus Rtzbg. (Derostenus) — Germ. (Physokermes)
Tetrastichus sp. — Helvetia
Trichomasthus cyaneus Dalm. (Sceptrophorus) — Gall. (Lec. aceris)

Col: *Brachytarsus fasciatus* Forst. (Anthribus) — Germ. (Lec. aceris)
 — *nebulosus* Küst. (= *Anthribus variegatus* Geoffr.) — Protektorat, Germ., Suec.

(*Lecanium* (*Palaeolecanium*) *costatum* Schr.) vide *Lecanium bituberculatum* Targ.

(— *douglasi* Sulc.) = *ciliatum* Dougl.

(— *fitchi* Sign.) = *Lecanium corni* Bché.

258 *Lecanium* (*Eulecanium*) *fletcheri* Ckll.

Ch: *Blastothrix longipennis* How. — California

Cheiloneurus albicornis How. — California

Coccophagus fletcheri How. — Canada, California

— *lecanii* Fitch (cognatus How.) — California

Euaphycus pulvinariae How. (Aphycus) — California

Microterys flavus How. (Encyrtus) — California

(*Lecanium fuscum* Gmel.) = *Lecanium coryli* L.

(— *hemicyphum* Dalm.) = *Physokermes abietis* Geoffr.

(— *hemisphaericum* Targ.) = *Saissetia hemisphaerica* Targ.

259 (*Lecanium* (*Calymnatus*, *Coccus*) *hesperidum* L.

Ch: *Achrysopophagus aegyptiacus* Merc. — Kapstadt

Alaptus torquatus Malen. (Metalaptus) — Germ.

Anicetus annulatus Timb. — California, China, Japan
 — ? hyper

Aneristus ceroplastae How. (*Coccophagus orientalis* How.) — Louisiana

— *youngi* Gir. — USA.

Aphycus alberti How. — California

— *vic. coquilletti* How. — California

— *orientalis* Comp. — Japan

— sp. — California

Aspidiotiphagus citrinus Cwfd. — Austria, Germ.

Blastothrix sericea Dalm. — Gall.

Cerchysius sp. — California

Cheiloneurus sp. — California

Coccophagus clavellatus Comp. — S.-Afrika

— (*cognatus* How.) = *lecanii* Fitch

— *cowperi* Gir.

— *erythraeensis* Silv. — Erythrea

— (*flavoscutellum* Ashm.) = *lycimnia* Walk.

— *isipingoensis* Comp.

— *lecanii* Fitch (*coccidis* Gir., *cognatus* How.) — USA.:

California, Columbia, Japan, Rußland — hyper

v. *Aphycus* u. *Microterys*

— *lunatus* How. — Gall.

— *lycimnia* Walk. (*flavoscutellum* Ashm.) — USA.: Florida

— *nigrifrons* Wollast. — Madeira

— *pulvinariae* Comp.

— *scutellaris* Dalm. (*lunulatus* How.) — Germ. — N.-

Afrika, Marokko, California, Portorico

— sp. — Cypern

— *speciosus* Comp.

— *yoshidae* Nak. — Japan — hyper v. *Microterys flavus*

Encyrtus barbatus Timb. (*Eucomys*) — Japan

— *bicolor* How. (*Comys*, *Eucomys*) — Colorado, Columbia,

Grenada, Michigan

— *consobrinus* Merc. — Spanien

— *infelix* Emblett (*Eucomys*) — Brit., Madeira

Euaphycus flavus How. (*Aphycus*) — California (*exophag*)

— *luteolus* Timb. (*Aphycus*) — California

— *pulvinariae* How. (*Aphycus*) — Japan

Eusemion longipenne Ashm. — California — hyper

v. *Aphycus* u. *Microterys*

Euxanthellus sp. — S.-Afrika

Marietta buskii How. — Haiti, Portorico

— *javensis* How. (*Perissopterus*) — California

— *mexicanus* How. (*Perissopterus*) — Mexiko

— *nicholsoni* Comp. (*Microterys*) — Natal

Metaphycus claviger Timb. — Neuseeland

Microterys flavus How. (*Encyrtus*) — Ägypt., Japan, USA.:

California, Neuseeland

— *kuwanai* Ish. — Japan

— (*nicholsoni* Comp.) = *Marietta*

Pachyneuron sp. — California — hyper v. *Microterys*

Pareusemion studiosum Ish. — Japan — auf Citrus

(*Perissopterus mexicanus* How.) = *Marietta*

Protyndarichus coccidiphagus Merc. — Ägypt.

Tomocera californica How. — California

Lep: *Eublemma scitula* Ramb. — Afrika: Kapkolonie

Col: *Coccinellidae* indet. — Australia

Coccinella bipunctata L. — Germ.

(*Lecanium* (*Eulecanium*) *hoferi* King) = *Lecanium coryli* L.

(— *juglandis* Behé.) = *Lecanium coryli* L.

260 *Lecanium (Eulecanium) kunoensis* Kuw.

Ch: Encyrtus infidus Rossi (Eucomys) — Korea

261 *Lecanium (Calymnatus, Coccus) longulum* Dougl.

Ch: Aneristus ceroplastae How. — Australia

Aphyus alberti How. — Hawaii

Holcopelte sp. — hyper — Panama

Lecanobius cockerelli Ashm. — Panama

Signiphora sp. Hawaii

Lep: Eublemma scitula Ramb. — India

262 *Lecanium (Coccus) mangiferae* Green

Ch: Aneristus ceroplastae How.

— mangiferae Doz. — Haiti

Coccophagus tibialis Comp. — Philippinen

Marietta busckii How. — Haiti, Portorico

263 *Lecanium (Eulecanium) nigrofasciatum* Perg.

Ch: Aphyus annulipes Ashm. — USA.

— johnsoni How. — USA.

— stomachosus Gir. — USA.

Blastothrix sericea Dalm. — USA.

Cheiloneurus albicornis How. — USA.

Coccidoxenus nubilipennis Gir. (Anagyrus) — USA.

Coccophagus (ater How.) = lecanii Fitch — USA.

— cinguliventris Gir. (fals.: singuliventris) — USA.: Illinois.

— (cognatus How.) = lecanii Fitch — USA.

— (flavoscutellum Ashm.) = lycimnia Walk. — USA.

— (fraternus How.) = fuscipes How. — USA.

— fuscipes How. — USA.

— lecanii Fitch — USA.

— longifasciatus How. — USA.

— lycimnia Walk. — USA.

Encyrtus fuscus How. (Comys, Eucomys) — USA.

Eunotus lividus Ashm. — USA.

Pachyneuron altiscutum How. — USA. — hyper

Prospaltella aurantii How. — USA.

(Lecanium nigrum Nietn.) = Saissetia nigra Nietn.

(— oleae Bern.) = Saissetia oleae Bern.

264 *Lecanium (Eulecanium, Palaeolecanium, Parthenolecanium) persicae* Fab. (rosarum Sign.)

D: Leucopis sp. — Ital.

Ch: Aphyus timberlakei Ish. — W.-Australia

Blastothrix sericea Dalm. — Gall., Rußland

Cerapterocerus mirabilis Westw. (false: Ceraptocerus) — Austria

Cheilonerus formosus Boh. — Rußland

(Coccophagus aurantii) How. = Prospaltella aurantii How. — USA.

— (cognatus How.) = lecanii Fitch

— (flavoscutellum Ashm.) = lycimnia Walk.

- (fraternus How.) = fuscipes How.
- fuscipes How. — USA.: Colorado, Columbia
- lecanii Fitch — Amerika, USA.: Maryland, New York, Columbia
- lycimnia Walk. — Ital.
- scutellaris Dalm. (lunulatus How.) — Gall., Ital.
- sp. — Ital.

Eunotus cretaceus Walk. — Ital.

Microterys sylvius Dalm. (Encyrtus) — Ungarn

Muscideopsis lecanii Gir. — W.-Australia

Phaenodiscus aeneus Dalm. — Austria, Gall., Germ., Rußland, Suec.

Prospaltella aurantii How. — USA.

Lep: Holcocera iceryaeella Ril. — California

Thalpochares communimacula Hb. — S.-Europa

265 *Lecanium (Coccus) piperis* Green

Ch: Microterys flavus How. (Encyrtus) — Ceylon, California

266 *Lecanium (Eulecanium) pruinatum* Coq.

Ch: Coccophagus lecanii Fitch — USA: California

Encyrtus fuscus How. (Comys, Eucomys) — California

267 *Lecanium (Palaeolecanium, Sphaerolecanium) prunastri* Fonsc.

Ch: Cerapterocerus mirabilis Westw. — Austria, Brit., Germ., Rußland, Ungarn — hyper von Phaenodiscus aeneus (endophag)

Cheiloneurus formosus Masi — Ital., Spanien

Coccophagus howardi Masi — Ital.

— scutellaris Dalm., — Gall., Ital. (endophag)

Eusemion pilicornis Thn. — Gall.

Marietta zebra Kurdj. (Perissopterus) — Ital. — hyper v. Cerapterocerus u. Phaenodiscus aeneus

Metaphycus punctipes Dalm. (Aphycus) — Ital., Ungarn

Microterys lunatus Dalm. — Ital.

Pachyneuron coccorum L. — Ital. — hyper von Phaenodiscus aeneus

Phaenodiscus aeneus Dalm. — Austria, Gall., Germ., Rußland, Suec., Ungarn

268 *Lecanium (Coccus) pseudomagnoliarum* Kuw. (citricola Campb.)

Ch.: Aneristus ceroplastae How.

Anicetus annulatus Timb. — California, Japan

Aphycus orientalis Comp. — California, Japan

Coccophagus japonicus Comp. — Japan

— lecanii Fitch — California

— lycimnia Walk. (flavoscutellum Ashm., Closterocerus) — California

— scutellaris Dalm. (lunulatus How.) — California

Enaphycus vic. flavus How. (Aphycus) — California, Japan

— luteolus Timb. (Aphycus, Metaphycus) — California

Microterys flavus How. — California

— okitsuensis Comp. — Japan

269 *Lecanium (Eulecanium) pubescens* Ehrh.Ch: *Aphyceus lecanii* Fitch. — California(*Lecanium quercicola* Sign.) = *Asterolecanium variolosum* Rtzbg.270 *Lecanium (Eulecanium) quercifex* Fitch.Ch: *Aenasioidea trimblei* Doz. — Pennsylvania*Coccophagus lecanii* Fitch. — USA.271 *Lecanium (Eulecanium) quercitronis* Fitch.Ch: *Coccophagus lecanii* Fitch. — Amerika: New York(*Lecanium quercus* Altum) = *Asterolecanium variolosum* Rtzbg.(— *quercus* L.) = *Kermes quercus* L.(— *racemosum* Rtzbg. = *Physokermes abietis* Geoffr.(— *robiniarum* March.) = *Lecanium corni* Bché.(— *rosarum* Sign.) = *Lecanium persicae* Fab.272 *Lecanium (Eulecanium, Physokermes) sericeum* Ldgr.Ch: *Microterys sylvius* Dalm. (Encyrtus) — TatraCol: *Brachytarsus nebulosus* Küst. — Tatra, MährenPsocid: *Loensia fasciata* Fabr. — Mähren273 *Lecanium (Eulecanium) somereni* Newst.Ch: *Coccidoxenus obscuratus* Wtst. — S.-Nigeria, Goldküste*Mesopeltis truncatipennis* Wtst., (? *Eunotus*) — S.-Nigeria,

Goldküste — auf „Kola“

274 *Lecanium (Eulecanium) spp.*D: *Coccidomyia pennsylvanica* Felt. — auf „beech“Ch: *Ablerus speciosus* Gir. — Australia — an „Waldbusch“*Aneristus croconotus* Wtst. — S.-Nigeria, Goldküste — aufOrangen, *Tephrosia vogelii**Anicetus chinensis* Gir. — China(*Aphelinus annulicornis* Rtzbg.) = *Coccobius* — Germ. (dubiose Art)*Aphyceus eruptor* How. — Florida, Virginia — auf *Crataegus*,
Eiche, „Japan persimmon“— (*philippiae* Masi) = *Metaphycus mayri* Timb. — Sizilia— *timberlakei* Ish. — auf *Euonymus**Blastothrix adjutabilis* How. — USA: Florida, Virginia —
auf *Crataegus*, Eiche, „Japan persimmon“— *erythrostethus* Walk. — Austria, Germ. — auf Eiche— *incerta* How. — Florida— *longipennis* How. — USA.— *sericea* Dalm. — California — auf Mandel*Ceraninus lecanii* Ashm. — Florida*Cerapteroceris mirabilis* Westw. — Austria*Cheiloneurus albicornis* How. — Washington — auf *Pinus*
rigida, *Quercus aquatica*— *cyanonotus* Wtst. — S.-Nigeria, Goldküste — auf
Thephrosia vogelii— *dubius* How. — Wisconsin— *elegans* Dalm. — Gall. auf *Laurus*, *Quercus*, *Salix**Coccidoxenus distinguendus* Wtst. — Goldküste — auf *Coffea*

Coccobius annulicornis Rtzbg. — Germ. (dubiose Art)

Coccophagus acanthosceles Wtst. — Singapore

— (*ater* How.) = *lecanii* Fitch. — New York — auf „maple“

— *albicoxa* How. (*coxalis* Gir.) — USA. — auf Feige

— (*cognatus* How.) = *lecanii* Fitch. — USA. — auf „plum“

— *flavifrons* How. — USA: Florida — auf *Pinus australis*

— (*flavoscutellum* Ashm.) = *lycimnia* Walk. — Ital., USA: California — auf *Adenostoma*, *Arctostaphylos*, „plum“

— (*fraternus* How.) = *fuscipes* How.

— *fuscipes* How. — Columbia, Florida — auf *Magnolia*, Pfirsich

— *ishii* Comp. — Japan

— *mexicanus* Gir. — USA. auf Feige

— *ochraceus* How. — California — auf *Adenostoma fasciculatum*

— *silvestrii* Comp. — China

— sp. — Hawaii — auf Coffea

— *trifasciatus* Comp. — Madeira, Ital.-Somali

Enargopelte ovivora Ish. — Japan — auf *Celtis sinensis*

Encarsia filicornis Merc. (*Prospaltella*) — Spanien — auf *Aralia sieboldi*

Encyrtus fuscus How. (*Comys*, *Eucomys*) — USA: Alabama auf *Laurus*blättern u. Esche

— *lecaniorum* Frst. (*Eucomys*) — Austria

— *scutellatus* Swed. (*Eucomys*) — Sofia — auf *Carpinus*

Epomphaloides minutus How. (*Astichus*) — Columbia — auf Pfirsich

Euaphycus pulvinariae How. (*Aphycus*) —

Euplectrus bicolor Swed. — Ital.-Somali

Eusemion longipenne Ashm. — Florida — auf Eiche

Euxanthellus subochraceus How. (*Coccophagus*) — S.-Afrika auf *Leucospermum attenuatum*

Gyranusa (*Leptomastidea*) *matritensis* Merc. — Spanien — auf *Thea chinensis*

Metaphycus mayri Timb. — Sizilia

— *punctipes* Dalm. (*Aphycus*) — Germ. — auf Obstbäumen

Microterys flavus How. (*Encyrtus*) USA.

— *sublestus* How. (*Encyrtus*) — Florida

— *tessellatus* Dalm. (*Encyrtus*) — Rußland

Phaneodiscus aeneus Dalm. — Ital. — auf *Prunus*

— *bertonii* Breth. — Paraguay

Scutellista cyanea Motsch. — Japan

Tomocera californica How. (*Dilophogaster*) — Hawaii — auf Coffea

P: *Synopeas paolii* Fouts. — Somali — auf *Cassia fistula*

Telenomus antennalis Fouts. — Somali — auf *Cassia fistula*

Lep.: *Eublemma scitula* Ramb. — Marokko

Gerydus boisduvali (Miletus) Moor. — Malay. Inseln

Laetilia (*Dakrura*) *coccidivora* Comst. — USA., California

274a *Lecanium subhemisphaericum* Newst.

Ch: *Coccidoxenus distinguendus* Wtst. — Goldküste
 (*Leccanium tessellatum* Sign.) = *Eucalymnatus tessellatus* Sign.
 (— *tiliae* L.) = *Lecanium coryli* L.

275 *Lecanium (Eulecanium) tulipiferae* Cook

Ch: *Coccophagus lycimnia* Walk. (flavoscutellum Ashm. — Florida
 /*Leucodesmia typica* How.) — Florida — Parasit v. *Dakrumba*
 Lep.: *Laetilia (Dakrumba) coccidivora* Comst. — Florida
 (*Lecanium variolosum* Rtzbg.) = *Asterolecanium variolosum* Rtzbg.

276 *Lecanium (Coccus) ventrale* Ehrh.

Ch: *Coccophagus lecanii* Fitch. — USA.

277 *Lecanium (Coccus) viride* Green

Ch: *Aneristus ceroplastae* How. = (*Coccophagus orientalis* How.)
 — Ceylon, Hawaii, Java, Malaya

Aneristus sp. — Philippinen

Anysis australiensis How. var. *javensis* Gir. — Java

Asemantoides dubius Gir. — Java

Cerapterocerus ceylonicus How. (ceylonensis) — Ceylon

Cheiloneuromyia javensis Gir. — Java

Cheiloneurus latiscapus Gir. (*Cristatithorax*) — Java

Coccophagus bogoriensis Kgb. (*Encyrtus javae* Gir.) — Java

— *nubes* Comp. — Tanganyika

— (*orientalis* How.) = *Aneristus ceroplastae* How.

— *pulvinariae* Comp. — Tanganyika

— sp. — Java, Philippinen

— *tibialis* Comp. — Philippinen

Diversinervus silvestrii Wtst. — Mauritius

Encyrtus sp. — Hawaii

Epitetrastichus ibseni Gir. — Java

— *lecanii* Gir. — Java

Microterys flavus How. (*Encyrtus*) — Java, Malaya, Ceylon

Myiocnema comperei Ashm. — Java — hyper von

Coccophagus bogoriensis

Quaylea whittieri Timb. (*aliena* Timb.) — Hawaii

Tetrastichas gravans Silv. — Tanganyika

— *sicarius* Silv. — Mauritius

Lep: *Cryptoblades prolencella* Hmps.

Euphestia cautella Walk. — Java

Eublemma costimacula Saalm. — Tanganyika

— *rubra* Hmps. — Malay. Inseln

— *scitula* Ramb. — Tanganyika

— sp. — Java

Col: *Chilocorus* sp.

Orcus sp.

(*Lecanium vitis* L.) = *Pulvinaria betulae* L.

(— *xylostei* Schr.) vide *Lecanium corni* Bché.

278 *Lecanopsis (Lecaniopsis) formicarum* Newst. (nach Lindinger 1935
 = *radicum-graminis* Fonsc.)

- Ch: *Choreia inepta* Dalm. — Austria, Spanien, Suec.
 (*Lecanopsis radicum-graminis* Fonsc.) vide *Lecanopsis formicarum* Newst.
- 279 *Lepidosaphes alba* Ckll.
 Ch: *Prospaltella aurantii* How.
Thysanus insularis Doz. — Haiti
- 280 *Lepidosaphes* (*Mytilococcus*) *ampelodesmae* Newst.
 Ch: *Anthemus* sp. — N.-Afrika
 (*Lepidosaphes beckii* Newm.) = *pinnaeformis* Bché.
 (— *carinata* Ckll.) = *Mytilella carinata* Ckll.
- 281 *Lepidosaphes* (*Scrupulaspis*) *casuarinae* Mask.
 Ch: *Baeoanusia marginiscutellum* Gir. (Bavanusia) — Australia
 (*Lepidosaphes citricola* Glover) = *Lepidosaphes pinnaeformis* Bché.
 (— *conchiformis* Gmel.) = *Lepidosaphes ficus* Sign.
- 282 *Lepidosaphes concolor* Ckll. (*Mytilaspis albus* var. *concolor* Ckll.)
 Ch: *Prospaltella aurantii* How. — Austria, Amerika, Neu-Mexiko
- 283 *Lepidosaphes* (*Mytilaspis*, *Mytilococcus*) *ficus* Sign. (*conchiformis* Gmel., *saliceti* Bché. Ldgr.)
 Ch: *Aphytis mytilaspidis* Le Bar. — (Aphelinus) — Gall.
Physeus sp. — Mediterran
- 284 *Lepidosaphes* (*Mytilaspis*, *Mytilococcus*) *gloveri* Pack.
 Ch: *Aphytis diaspidis* How. (*Aphelinus fuscipennis* How.) — California, Colorado, Florida
 — *maculicornis* Masi (Aphelinus) — Spanien
 — *mytilaspidis* Le Bar. (Aphelinus) — Spanien
Prospaltella aurantii How. — Rußland (Batum), China
 — *elongella* Doz. — New Orleans
 — *inquirenda* Silv. — Ital., China, Japan
 — *inserens* Silv. — Ital., Japan
Signiphora flavopalliat Ashm. var. *occidentalis* How.
- 285 *Lepidosaphes* (*Fusilapis*, *Mytilaspis*) *pallens* Mask.
 Ch: *Marietta capillata* How. (*Perisopterus*) — W.-Australia, Neu-Südwaales
- 286 *Lepidosaphes* (*Aspidiotus*, *Mytilaspis*, *Mytilococcus*) *pinnaeformis* Bché. (*beckii* Newm., *citricola* Glover, *pinniformis* Ldgr.)
 Ch: *Aphelinus aspidioticola* Ashm. — Florida
 — sp. — China (*Lepidos. beckii*)
 ? *Aphycus* sp. — (*Lepidos. beckii*)
Aphytis diaspidis How. (*Aphelinus fuscipennis* How.) — USA.
 — *maculicornis* Masi (Aphelinus) — Spanien (*Lepidos. citricola*)
 — *mytilaspidis* Le Bar. (Aphelinus) — Spanien (*Lepidos. citricola*)
Aspidiotiphagus citrinus Cwfd. var. *agilior* Berl. & Paol. — Hawaii
 — *citrinus* Cwfd. — California, Jamaika, Portorico, Transvaal (*Lepidos. beckii*)
 — *lounsburyi* Berl. & Paol. — Portorico

Casca chinensis How. — China, Japan (Lepidos. beckii)
 Euaphycus flavus How. (Aphycus) — Florida, Grenada
 (Mytilasp. citricola)

Marietta carnesi How. (Perissopterus) — China (Lepidos. beckii)
 Prospaltella aurantii Cwfd. — Austria, USA.: Florida (Lepidos. beckii, citricola)

— maculata How. (Prospalta) — China (Lepidos. beckii)
 — singularis Silv. — Formosa (Lepidos. beckii)

Signiphora flavopalliat Ashm. — Florida (Aspidiotus citricola)

P: Heterobelyta chilensis Brèth. — Chile — hyper
 (Lepidos. beckii)

Col: Chilocorus sp. — Gall.

Coccidophilus citricola Brèth. — Chile (Lepidos. beckii)

Exochomus sp. — Gall.

(*Lepidosaphes pinniformis* Ldgr.) = *Lepidosaphes pinnaeformis* Bché.
 (— *saliceti* Bché.) = *Lepidosaphes ficus* Sign.

287 *Lepidosaphes* spp.

Ch: (Apentelicus) Microterys kotinskyi Full. — Hawaii

Aphycus sp.

Aspidiotiphagus flavus Comp. — S.-Afrika — auf Rhus

?Marietta carnesi How. — Hawaii

Physcus gracilis How.

Prospaltella affectata Silv. — China, Japan, Tonkin — auf
 Thea, Pandanus

— explorata Silv. — China, Japan, Tonkin

288 *Lepidosaphes tubulorum* Ferr.

Ch: Marietta vittata Comp. — China

289 *Lepidosaphes* (*Coccus*, *Mytilaspis*, *Mytilococcus*) *ulmi* L. (*pomorum* Bché.)

D: Leucopis nigricornis Egg. — N.-Amerika

Ch: Anabrolepis zetterstedti Westw. (Habrolepis) — USA.: Michigan, New York, Tunis, Ungarn — auf Flieder
 = (Aphidencyrus aspidioti Gir. var. britannicus Gir.) — Michigan

Anaphes gracilis How. — USA.: Colorado

Aphelinus mali Haldm. — Newman 1924

Aphytis abnormis How. (Aphelinus) — Gall., USA.: Columbia
 (Mytilasp. pomorum)

— diaspidis How. (Aphelinus fuscipennis How.) — USA.: California, Colorado, Florida, Michigan (Mytilasp. pomorum) — (ectophag)

— mytilaspidis Le Bar. (Aphelinus) — Brit., Germ., Gall., Ungarn, N.-Afrika, USA.: Illinois, New York (ectophag)

Aspidiotiphagus citrinus Cwfd. — USA.: New York — auf Apfel u. Cornus (endophag)

(Chiloneurus diaspidinarum How.) = Chiloneurinus microphagus Mayr

Coccophagus niger Masi — Brit.

(*Habrolepis zetterstedti* Westw.) = *Anabrolepis*

Hispaniella longiclava Gir. (*Apterotrix*) — Brit.

Metallonoidea britannica Gir. (*Metallonella*) — Brit.

Microterys machaerus Walk. (*Encyrtus*) — Brit. (*Coccus ulmi*)

Phycus testaceus Masi — Brit., Ital., Spanien

Rhopus testaceus Rtzbg. — Germ.

Col: *Coccinellidae* indet.

290 *Lepidosaphes vermiculus* Mamet

Ch: *Aspidiotiphagus citrinus* Cwfd. — Mauritius

(*Leucaspis candida* Targ.) = *Leucaspis pini* Htg.

291 *Leucaspis japonica* Ckll.

Ch: *Marlattella prima* How. — China

292 *Leucaspis (Suturaspis) indica* Marl.

Ch: *Pteroptrix perkinsi* Full. — (*Pteroptrichoides*) — Bombay

— sp. — Hawaii

293 *Leucaspis kelloggi* Colem.

Ch: *Phycus stanfordi* How. — USA.

294 *Leucaspis (Coccus, Leucodiaspis) pini* Htg. (*candida* Targ.)

Ch: *Anthemus leucaspidis* Merc. — Spanien

— *pini* Ferr. — Helvetia

Aphelinus luteus Rtzbg. (? *Ablerus*, *Coccobius*) — Germ. (*Coccus*)

Aphelinus spp. — Brasil

Aphytis mytilaspidis Le Bar. (*Aphelinus*) — Helvetia

Azotus pinifoliae Merc. — Helvetia

Centrobia walkeri Frst. — Helvetia

Coccidencyrtus berlesei Ashm.

Entedon inconspicuum Rtzbg. — Germ. (*Coccus*)

Prospaltella aurantii How. — Helvetia, Ital.

— ? *circumscripta* Rtzbg. (*Aphelinus*, *Coccobius*) — Germ.

(*Coccus*)

— *leucaspidis* Merc. — Helvetia, Spanien

Tetrastichus clavicornis Thms. — Helvetia

(*Leucaspis pinifoliae* Fitch.) = *Chionaspis pinifoliae* Fitch.

295 *Leucaspis (Leucodiaspis) pusilla* Lw.

Ch: *Aphelinus* sp. — Europa

Prospaltella leucaspidis Merc. — Gall., N.-Afrika

Pteromalidae indet. — Rußland (Krim)

296 *Leucaspis (Leucodiaspis) signoreti* Targ.

Ch: *Aphytis abnormis* How. (*Aphelinus*) — Corsika

297 *Leucaspis* spp.

Ch: *Melittobia acasta* Walk. — Brit., Gall., Germ.

(*Leucodiaspis pini* Htg.) = *Leucaspis pini* Htg.

(— *pusilla* Lw.) = *Leucaspis pusilla* Lw.

298 *Lichtensia (Ceronema) koebelei* Green.

Ch: *Aphytus lichtensiae* How. — Ceylon

Microterys lichtensiae How. (*Encyrtus*) — Ceylon

(*Lichtensia ephedrae* Newst.) = *Philippia ephedrae* Newst.

L. Fulmek, Aleurodiden- und Coccidenparasiten

Richtigstellung

*Die drei obersten Zeilen von Seite 55 sind richtig:
zu oberst auf Seite 54 zu setzen.*

Chiloneurinus microphagus Mayr (*Cheiloneurus diaspidinarum* How.) — Gall., Ungarn, Tunis, USA.: Connecticut, SC., New York (ectophag)

299 *Lichtensia viburni* Sign.

Ch: *Coccophagus niger* Masi — Ital.

300 *Marchalina hellenica* Genn.

D: *Leucopis* sp. — Türkei

301 *Margarodes* spp.

Lep: *Eublemma deserta* Stgr. — N.-Afrika

— *virginalis* Obth. — N.-Afrika

302 *Margarodidae*

D: *Cryptochaetum* spp. — Gall.

(*Maskellia zonata* Green.) = *Antonina zonata* Green.

(„mealy bug“ = *Pseudococcus* spp.)

(*Metaleurodicus cardini* Back.) = *Aleurodicus cardini* Back.

303 *Metatachardia conchiferata* Green.

Ch: *Erencyrtus dewitzi* Mahd. — India

304 *Micrococcus similis* Leon.

Ch: *Paraphaenodiscus bicolor* Merc. — Tunis

305 *Monophlebinae*

D: *Cryptochaetum chalybaeum* de Meij. — auf *Albizia moluccana*, *Alb. stipulata*, *Deguelia microphylla*, *Tephrosia vogelii*

(*Monophlebus fuscipennis* Burm.) = *Palaeococcus fuscipennis* Burm.

(— *serratulae* F.) = *Gueriniella serratulae* F.

306 *Morganella (Aspidiotus) longispina* Morg.

Ch: *Prospaltella koebelei* How. (*Prospalta*) — Hawaii (*Aspidiotus*)

Pteroptrix perkinsi Full. (*Pteroptrichoides*) — Hawaii

— (*Archenomus*) sp. n. — China

(*Mycetaspis personatus* Comst.) = *Chrysomphalus personatus* Comst.

(*Mytilaspis albus* var. *concolor* Ckll.) = *Lepidosaphes concolor* Ckll.

(— *citricola* Glover) = *Lepidosaphes pinnaeformis* Bché.

(— *conchiformis* Gmel.) = *Lepidosaphes ficus* Sign.

(— *carinata* Ckll.) = *Mytilella carinata* Ckll.

307 *Mytilaspis eucalypti* Frogg.

Ch: *Prospaltella aurantii* How. (*Prospalta*) — S.-Australia

(*Mytilaspis ficus* Sign.) = *Lepidosaphes ficus* Sign.

(— *gloveri* Pack.) = *Lepidosaphes gloveri* Pack.

(— *pallens* Mask.) = *Lepidosaphes pallens* Mask.

(— *pinnaeformis* Bché.) = *Lepidosaphes pinnaeformis* Bché.

(— *pomorum* Bché.) = *Lepidosaphes ulmi* L.

(— *salicis* L.) = *Chionaspis salicis* L.

308 *Mytilaspis* spp.

Ch: *Aphytis abnormis* How. (*Aphelinus*) — Columbia — auf *Salix caprea*

— *diaspidis* How. (*Aphelinus fuscipennis* How.) — Japan, USA. — auf *Dycaste* sp. (Orchidee), Birne, *Euonymus*, Orange, Roßkastanie

- Aphytis mytilaspidis Le Bar. (Aphelinus) — USA. — auf
Ptelia trifoliata, Linden
- Bardylis australiensis How. — Australia — auf Euphorbia
(Cosmocomma elegans Comst.) = ? Polynema howardi D. T.
- 309 Mytilella (Aspidiotus, Lepidosaphes, Mytilaspis) carinata Ckll.
Ch: Polynema aspidioti Gir. — Mexiko
(Mytilococcus ampelodesmae Newst.) = Lepidosaphes ampelodesmae
Newst.
(— ficus Sign.) = Lepidosaphes ficus Sign.
(— gloveri Pack.) = Lepidosaphes gloveri Pack.
(— pinnaeformis Bché.) = Lepidosaphes pinnaeformis Bché.
(— ulmi L.) = Lepidosaphes ulmi L.
- 310 Naiacoccus sp.
Ch: ? Pachyneuron sp. — N.-Afrika/ — wohl Parasit v. Coccinellidae
- 311 Neomaskellia bergi Sign.
Ch: Coccophagus tristis Zhntn.
= (Prospaltella tristis Zhntn) — Singapore — auf Zuckerrohr
(Nidularia araucariae Mask.) = Eriococcus araucariae Mask.
(— buxi Fonsc.) = Eriococcus buxi Fonsc.
(— insignis Newst.) = Eriococcus insignis Newst.
(— spuria Mod.) = Gossyparia spuria Mod.
(— echinata Balachw.) = Ripersia echinata Balachw.
- 312 Odonaspis (Aspidiotus, Berlesaspidotus) bambusarum Ckll.
Ch: Anabrolepis japonica Ish. — Japan
- 313 Odonaspis ruthae Kot.
Ch: Adelenocyrtus odonaspidis Full. — Hawaii
- 314 Odonaspis (Aspidiotus) secreta Ckll.
Ch: Homalopada cristata How. — Ceylon, Amerika
- 315 Orthezia arenariae Vayss.
Neur: Fontenella maroccana Lest. — N.-Afrika (Räuber!)
- 316 Orthezia insignis Dougl. (insignis Browne)
D: Paragus marshalli Bezzi — Tanganyika
- 317 Orthezia praelonga Dougl.
D: Anthomyzidae indet. — Brasil.
- 318 Orthezia sp.
Ch: Cales noacki How. — Brasil
- 319 Palaeococcus (Monophlebus) fuscipennis Burm.
D: Cryptochaetum buccatum Hend. — Germ.
- 320 Palaeococcus (Icerya) rosae Ril. & How.
Ch: Cerchysius iceryae How. — Jamaika
(Palaeolecanium) sämtliche Arten siehe unter Lecanium¹⁾
(— xylostei Schr.) vide Lecanium corni Bché.
- 321 Parafairmairia bipartita Sign. (gracilis Green.)
Ch: Eusemion corniger Walk. — Brit.
- 322 Paraleyrodes naranjæ Doz.
Ch: Encarsia variegata How. (Trichaporus) — Portorico

¹⁾ Anordnung aus praktischen, nicht taxonomischen Gründen!

- 323 *Paraleyrodes (Aleurodicus) perseae* Quaint.
Ch: *Encarsia variegata* How. — USA.: Florida
(*Parlatorea* spp.) = *Parlatoria* spp.
- 324 *Parlatoria (Apteronidea, Parlatorea, Websteriella) blanchardi* Targ.
Ch: *Aphytis mytilaspidis* Le Bar. (*Aphelinus*) — Mesopotamien
Col: *Cybocephalus palmarum* Peyer. — N.-Afrika, Algerien
— *seminulum Baudi* — N.-Afrika
Parascymnus anchorago Fairm. — Algier
(*Parlatoria calianthina* Berl. & Leon.) = *Parlatoria oleae* Colv.
- 325 *Parlatoria (Euparlatoria, Parlatorea, Syngeniaspis) oleae* Colv.
(*calianthina* Berl. & Leon.)
Ch: *Aphelinus* sp. — Europa
Aspidiotiphagus citrinus Cwfd. — Arizona, Maryland
Prospaltella inquirenda Silv. — China
- 326 *Parlatoria (Syngeniaspis) pergandei* Comst. (nach Lindinger 1935
= *proteus* Curt.)
Ch: *Aphelinus argentinus* Brèth. — C.-Amerika
— sp. — China
Aphytis maculicornis Masi (*Aphelinus*) — N.-Afrika
Prospaltella inquirenda Silv. — China
- 326a *Parlatoria pergandei camelliae* Comst.
Ch: *Hispaniella howardi* Doz. — Haiti
- 327 *Parlatoria (Parlatorea) proteus* Curt. (*vide Parlatoria pergandei*
Comst.)
Ch: *Bardylis australicus* Gir. — Australien
- 328 *Parlatoria* spp.
Ch: *Aphytis maculicornis* Masi (*Aphelinus*) — Spanien
— *mytilaspidis* Le Bar. (*Aphelinus*) — Spanien — auf Citrus
Leptomastidea aurantiaca Merc — Spanien (? *Parlatoria*
pergandei)
Signiphora sp. — Hawaii — auf „avocado“
- 329 *Parlatoria (Apteronidia, Parlatorea) zizyphi* Luc.
Ch: *Aphelinus* sp. — China
Aspidiotiphagus citrinus Cwfd. — Ital.
— — var. *agilior* Berl. & Paol. — Honolulu
— *lounsburyi* Berl. & Paol. — China
Col: *Chilocorus* spp. — Mediterran
Exochomus spp. — Mediterran
(*Parthenolecanium coryli* L.) = *Lecanium coryli* L.
(— *persicae* Fab.) = *Lecanium persicae* Fab.
- 330 *Pealius (Aleyrodes) hibisci* Kot.
Ch: *Encarsia* sp. — Hawaii
Eretmocerus corni Haldm. — Hawaii
(*Phaenacoccus* spp.) = *Phenacoccus* spp.
- 331 *Phenacaspis eugeniae* Mask.
Ch: *Arrhenophagus albipes* Gir. — Hawaii
— *chionaspidis* Auriv. — Hawaii

- 332 *Phenacoccus* (*Phaenacoccus*, *Pseudococcus*) *aceris* Sign. (*aesculi* Sign.) (nach Lindinger 1935 = *farinosus* Mod.)
 Ch: *Acerophagus coccois* How. (Rhopus) — USA.: Illinois, Pennsylvan.
Anagyrus bohemani Westw. — Rußland
 — *schönherri* Westw. (*Blastothrix*) — Germ., Holland (*Phenacoccus farinosus*)
Aphyus apicalis Dalm.
Coccophagus lecanii Fitch. — Amerika: Massachusetts
Leptomastix histrio Mayr — Spanien
 P: *Allotropa* sp. — Neu-Schottland
 — *utilis* Muesb. — Neu-Schottland
 (*Phenacoccus* (*Pseudococcus*) *aesculi* Sign.) = *Phenacoccus aceris* Sign.
- 333 *Phenacoccus artemisiae* Ehrh.
 Ch: *Scutellista cyanea* Motsch. — California
 (*Phenacoccus farinosus* (Mod.) Ckll.) vide *Phenacoccus aceris* Sign.
- 334 *Phenacoccus gossypii* Towns. & Ckll.
 D: *Leucopis bella* Löw. — California
 Ch: *Acerophagus pallidus* Timb. — California
Anarhopus sydneyensis Timb. — California (Labor.!)
Coccophagus gurneyi Comp. — California
Leptomastix dactylopii How. — USA.
Pseudaphycus angelicus How. — California
Leptomastidea (*Tanaomastix*) *abnormis* Gir. — USA.: California, Florida, Urbana
- 335 *Phenacoccus* (*Pseudococcus*) *hirsutus* Green
 D: *Cecidomyiidae* indet. — India
Diadiplosis indica Felt. — India
Diplosis sp. — Ägypt.
 B: *Phanerotoma dentata* Pz. — Ägypt.
 Ch: *Anagyrus pseudococci* Gir. — Ägypt.
Chalcididae indet. — Kairo, India
Leptomastix phenacocci Comp. — Ägypt., Java
 Lep: *Eublemma gayneri* Rot. — Ägypt.
 — *quadrilineata* Moore — India
Rivula sericealis Scop. — Ägypt.
Spalgis epius Westw. — India
 Col: *Cryptolaemus montrouzieri* Muls. — Ägypt.
 (*Phenacoccus iceryoides* Mask.) = *Pseudococcus iceryoides* Mask.
- 336 *Phenacoccus solani* Ferr.
 Ch: *Coccophagus gurneyi* Comp. — USA.
Leptomastix dactylopii How. — USA.
- 337 *Phenacoccus* spp.
 Ch: *Aenasius punctatus* Comp. — Brasil
- 338 *Philippia chrysophyllae* Silv.
 D: *Leucopis* sp. — Afrika
 Ch: *Aphyus praevidens* Silv. — Afrika

- Coccophagus eleaphilus* Silv. — Afrika
Euxanthellus philippiae Silv. — Afrika: Erythrea
Tetrastichus gravans Silv. — Afrika
 339 *Philippia* (*Lichtensia*, *Stotzia*) *ephedrae* Newst. (*striata* March.)
 (nach Lindinger 1935 = *asparagi* Giard.)
 Ch: *Coccophagus comperei* Merc. — Sahara
 — *niger* Masi — N.-Afrika
 Marietta zebrata Merc. — Spanien
 (*Philippia follicularis* Targ.) vide *Philippia oleae* Costa
 340 *Philippia* (*Filippia*) *oleae* Costa (nach Lindinger 1935 = *follicularis* Targ.)
 D: *Leucopis* sp. — Ital.
 Ch: *Aphyceus philippiae* Masi — Ital.
 Cheiloneurus formosus Boh. — Ital.
 Coccophagus howardi Masi — Ital. (endophag.)
 — *lycimnia* Walk. (flavoscutellum Ashm.) — Ital.
 — *philippiae* Merc. — Algeria
 — *scutellaris* Dalm. — Ital.
 Gyranusa matritensis Merc. — Tunis
 Microterys lunatus Dalm. (Encyrtus) — Ital., N.-Afrika
 — *masii* Silv. (Encyrtus) — Gall., Ital., Tunis (endophag.)
 Pachyneuron coccorum L. — Dalmatia, Ital. — hyper
 v. *Microterys masii*
 — sp. — Ital.
 Pteroptrix dimidiatus Westw. — Tunis
 Scutellista cyanea Motsch. — Ital.
 Lep: *Eublemma* (*Thalpochara*) *scitula* Ramb. — Ital.
 341 *Philippia* spp.
 Ch: ?*Protyndarichus coccidiphagus* Merc. — Spanien
 342 *Physokermes* (*Coccus*, *Eulecanium*, *Lecanium*) *abietis* Geoffr. (*hemicyprum* Dalm., *piceae* Schr., *racemosum* Rtzbg.)
 D: *Clinodiplosis latibulorum* Winn. (Cleodiplosis) — Ital.
 Ch: *Ageniaspis testaceipes* Rtzbg. — (Encyrtus) — Germ.
 Aphycoides matritensis Merc. (Aphyceus) — Spanien, Suec.
 Cheiloneurus albicornis How. — USA.: Wisconsin
 Dirhicnus alboannulatus Rtzbg. — Germ.
 Entedon turionum Htg. — Germ.
 Eulophus coccorum Rtzbg. (Pteromalus) — Germ.
 Holcencyrtus physokermis Gir. — Wisconsin
 Microterys cephalotes Rtzbg. (Encyrtus) — Germ.
 — *duplicatus* Nees (Encyrtus) — Austria, Gall., Germ., Suec.
 — *fuscipennis* Dalm. — Austria, Suec.
 — *lunatus* Dalm. (Encyrtus) — Austria, Gall., Germ., Ital., Lappl., Suec. (+ *Physokermes piceae*)
 — *mucronatus* Rtzbg. (*parasema* Rtzbg.) (Encyrtus) — Germ.
 — *scaurus* Walk. (Encyrtus) — Gall., Ital.
 — *tenuis* Rtzbg. (Encyrtus) — Germ.

Pachyneuron coccorum L. (*Eulophus*, *Pteromalus*) — Germ.

— *piceae* Rtzbg. (*Chrysolampus*)

(*Pteromalus annulatus* Rtzbg.) — *Dirhienus alboannulatus* Rtzbg. — Germ.

— *racemosi* Rtzbg. — Germ.

Rhopus testaceus Rtzbg. — Brit., Germ. (+ *Physokermes piceae*)

Stenomalus muscarum Htg. (*Pteromalus*) — Germ.

Tetrastichus sp. — Germ. (*Physokermes piceae*)

Col: *Brachytarsus nebulosus* Küst. (*Anthribus variegatus* Geoffr.)

Germ., Ital., Generalgouvernement, Mähren

(*Physokermes coryli* L.) = *Lecanium coryli* L.

343 *Physokermes insignicola* Craw.

Ch: *Coccophagus albicoxa* How. — California

— *lecanii* Fitch. — USA.

Microterys physokermis Comp. — California

(*Physokermes sericeum* Ldgr.) = *Lecanium sericeum* Ldgr.

(— *piceae* Schr.) = *Physokermes abietis* Geoffr.

(— *quercus* L.) = *Kermes quercus* L.

(*Pinnaspis aspidistrae* Sign.) = *Hemichionaspis aspidistrae* Sign.

(— *minor* Mask.) = *Hemichionaspis minor* Mask.

(*Planchonia delicata* Green) = *Asterolecanium delicatum* Green

(— spp.) = *Asterolecanium* spp.

(*Polyaspis berlesei* Leon.) = *Chionaspis berlesei* Leon.

(— *nerii* Newst.) vide *Chionaspis ceratoniae* March.

(*Priococcus araucariae* Mask.) = *Eriococcus araucariae* Mask.

(*Prontaspis citri* Comst.) = *Chionaspis citri* Comst.

344 *Prontaspis yanonensis* Kuw.

Ch: *Anisotylus albifrons* Ish.

Aphelinus sp. — China

(*Prosopophora* sp.) = *Lecaniodiaspis* sp.

345 *Protargionia larreae* Leon.

D: *Diptera* indet. — Argentinien

Ch: *Aphytis chrysomphali* Merc. — Argentinien

Signiphora sp. — Argentinien

Col: *Coccidophilus citricola* Brèth. — Argentinien

(*Protopulvinaria pyriformis* Ckll.) = *Pulvinaria pyriformis* Ckll.

(*Pseudaonidia articulatus* Morg.) = *Selenaspis articulatus* Morg.

346 *Pseudaonidia (Aspidiotus) duplex* Ckll.

Ch: *Aphelinus* sp. — Japan

Aphytis diaspidis How. (*Aphelinus fuscipennis* How.) — USA.:
Louisiana

— *pseudaonidiae* Ish. — Japan

Comperiella unifasciata Ish. — Japan

Prospaltella aurantii How. — Louisiana

— *fasciata* Malen. — Louisiana

Signiphora flavopalliata Ashm. — Louisiana

Chalcididae indet. — China

347 *Pseudaonidia* sp.

Ch: Aphytis chrysomphali Merc. (Aphelinus quaylei Rust) — Peru
 Aspidiotiphagus pseudaonidia Ish. — Japan — auf *Ficus retusa nitida*

Signiphora lutea Rust — USA. — auf Citrus u. Croton

348 *Pseudaonidia* (*Aspidiotus*) *theae* Mask. (*rhododendri* Green, *rhododendri* var. *thearum* Fern.)

Ch.: Aphelinus theae Cam. — India (*Aspidiotus theae*)

(*Pseudaulacaspis pentagona* Targ.) = *Aulacaspis pentagona* Targ.

349 *Pseudococcinae*

D: Leucopis sp. — Gall.

Col: Cryptolaemus montrouzieri Muls. — Gall.

Seymnus apetzi Muls. — Gall.

(*Pseudococcus aceris* Sign.) = *Phenacoccus aceris* Sign.

350 *Pseudococcus adenostomae* Ferr.

Ch: Chrysoplatycerus ferrisi Timb. — California

351 *Pseudococcus* (*Dactylopius*) *adonidum* L. (*longispinus* Targ.)

D: Coccodiplosis pseudococci de Meij. — Java

Ch: Acerophagus nubilipennis Doz. — Portorico

Alaptus torquatus Mal. (Metalaptus) — Germ.

Anagyrus nigricornis Timb. — Australia, Hawaii (*Pseudoc. longispinus*) (Labor!)

Anarhopus sydneyensis Timb. — Australia, California (*Pseudococ. longispinus*)

Aneristus ceroplastae How. (*Coccophagus orientalis* How. — Ceylon (*Dactylopius*, *Pseudococ. longispinus*)

Coccophagus gurneyi Comp. — Neu-Südwailes

Encyrtus albicoxa Ashm. (*Eucomys*) — Florida (*Dactylopius adonidum*)

Leptomastidea abnormis Gir. — Europ.

Leptomastix dactylopii How. — USA. (Labor!)

Mymaridae indet. — Germ.

Ophelosia crawfordi Ril. — Australia (*Pseudococ. longispinus*)

Pseudaphycus angelicus How. — USA.

(*Pseudococcus aesculi* Sign.) = *Phenacoccus aesculi* Sign.

352 *Pseudococcus* (*Dactylopius*) *albizziae* Mask.

D: Chaetoleucopis dactylopiivora Mall. & Morg. — Neu-Südwailes

353 *Pseudococcus* (*Dactylopius*) *aurilanus* Mask.

Ch: Pachyneuron sp. — Australia, California

Charitopus sp. (*Tetracnemus*) — Australia, California

(*Pseudococcus adonidum*) false pro *Pseudococcus adonidum* L.

(— *bakeri* Ess.) = *Pseudococcus maritimus* Ehrh.

354 *Pseudococcus bicaudatus* de Buss.

D: ?Diplosis acarivora Zhntn. — Java

Chalcididae indet — Java

(*Pseudococcus boninsis* Kuw.) = *Trionymus boninsis* Kuw.

355 *Pseudococcus brevipes* Ckll.

D: Diadiplosis pseudococci Felt. — Br. Guyana

Lobodiplosis pseudococci Felt. — Hawaii, Mexiko
 Pseudiasata brasiliensis da Costa Lima — Brasil
 — nebulosa Coq. — Guatemala, Hawaii, Jamaika
 Schizobremia formosana Felt. — Formosa

Ch: Acerophagus debilis Timb. — Mexiko

Anagyrus coccidivorus Doz. — Hawaii, Portorico

Blepyrus tachigaliae Brues. — Panama

Chrysoplatycerus sp. — Hawaii

Coelaspida osborni Timb. — Hawaii

Hambletonia pseudococcina Comp. — Brasil, Columbia, Hawaii,
 Portorico, Venezuela

Synaspidia pretiosa Timb. — Mexiko

Zaplatycerus fullawayi Timb. — Hawaii

P: Allotropa sp. — Mexiko

356 *Pseudococcus (Aspidiotus, Dactylopius, Lecanium) bromeliae* Bché.

D: Diplosis pseudococci Felt. — Br. Guyana

Ch: Blepyrus tachigaliae Brues. — Br. Guyana

Diomus sp. — Hawaii

Leptomastidea abnormis Gir. (Paraleptomastix) — Hawaii

Pseudaphycus sp. — Hawaii

Col: Nephus sp. — Hawaii

357 *Pseudococcus (Trionymus) calceolariae* Mask.

D: Drosophilidae indet. — Australia

Ch: Aphycus sp.

Chrysoplatycerus sp. — Hawaii

Coelaspida osborni Timb. — Hawaii, Mexiko

Diomus sp. — Hawaii

Pterosemoidea drosophilae Dodd. — Australia —
 hyper v. Drosophilidae

Xanthoencyrtus fullawayi Timb. — Australia, Hawaii

358 *Pseudococcus calluneti* Ldgr.

D: Leucopis (annulipes Zett.) = silesiaca Egg. — Sylt

359 *Pseudococcus (Dactylopius) citri* Risso (*ficus* Sign.) (vide *Pseudococcus destructor* Comst.)

D: Acaroletes pseudococci Felt. — Sizilia

Carpodiplosis sp. — Rußland

Cecidomyia coccidarum Cock. — Portorico

Cecidomyiidae indet. — Rußland

Coccodiplosis citri Barn. — S.-Afrika

— pseudococci de Meij. — Java

Dicrodiplosis coccidarum Felt. — Portorico

Kalodiplosis multifila Felt. — Portorico

Leucopis sp.

— bella Loew. — Portorico

B: ? Apanteles paraguayensis Brèth. — Peru

Lysiphlebus citraphis Ashm. — USA. (*Dactylopius citri*) —
 New York

- Ch: *Achrysopophagus ? aegyptiacus* Merc. — S.-Afrika
 — hyper
 — gahani Doz. — Portorico
 — io Gir. — Philippinen, Portorico, Manila
 — rex Gir. — Manila, Philippinen, Portorico
 — seini Doz. — Portorico
Acerophagus nubilipennis Doz. — Portorico
Anagyrus aurantifrons Comp. — Tanganyika
 — bohemani Westw. — Rußland, Spanien, Marokko
 — greeni How. — Ital.
 — pseudococci Gir. (*Epidinocaris*) — S.-Amerika, Sizilia
 — spp. — Erythrea
Anarhopus sydneyensis Timb. — California (Labor.!)
Charitopus indicus Ram. (*Tetracnemus*) — India
Cheiloneurus spp. — Erythrea — hyper
 — carinatus Comp. — S.-Afrika
Chrysoplatycerus splendens How. — California
 — sp. — Florida
Coccophagus gurneyi Comp. — USA.
Dibrachys cavus Walk. (*boucheanus* Rtzbg.) — Rußland
Habrolepis sp. — Rußland
(*Hemaenasoidea oculata* Gir.) = *Homalotylus* — Philippinen
Holanusomyia pulchripennis Gir. — Manila
/*Homalotylus oculatus* Gir. (*Hemaenasoidea*)/ — Manila, Philippinen — Coccinelliden-Parasit?
Leptomastidea abnormis Gir. (*Paraleptomastidea*, *Paraleptomastix*, *Tanaomastix*) — Sizilia, Spanien, Australia, Hawaii, Japan, Kenya, Palästina, USA.: California, Florida, Illinois, San Domingo
 — pseudococci Brèth. — Peru
 — spp. — Erythrea
Leptomastix abyssinica Comp. — Erythrea
 — dactylopii How. — Br. Guyana, Grenada, Portorico, USA.: Washington (+ *Dactylopius destructor*)
Marietta zebra Kurdj. (*Perissopterus*) — Rußland
 — zebrata Merc. — Spanien (*Pseudococcus ficus*)
Neodiscodes martini Comp. — Erythrea
Ophelosia crawfordi Ril. — Neu-Südwest
Pachyneuron coccorum L. — Rußland — hyper v.
Anagyrus bohemani — Marokko
Prochiloneurus bolivari Merc. — Spanien
Pseudaphycus sp. — Erythrea
Signiphora giraulti Cwfd. — Trinidad (*Dactylopius citri*)
 — conjugalis Merc. — Spanien
(*Tetracnemus indicus* Ram.) = *Charitopus*
Tetrastichus sp. — Rußland
Thysanus bifasciatus Ashm. — Portorico — hyper
 v. *Achrysopophagus seini* u. *Leptomastix dactylopii*

Thysanus niger Ashm. — Portorico, Rußland — hyper v. ? *Leptomastidea*

Tropidophryne africana Comp. — Erythrea
— *natalensis* Comp. — Natal

Chalcididae indet. — Rußland

P: *Isostasius* sp. — Rußland

Col: *Cryptolaemus montrouzieri* Muls. — Gall., Algeria, Ägypt., Spanien, California, Palästina

Seymnus spp. — Java

Neuropt: *Symphorobius amicus* Nav. — Palästina

360 *Pseudococcus citrophilus* Clausen

D: *Leucopis bella* Loew. — California

Ch: *Leptomastidea abnormis* Gir. (*Paraleptomastix*) — California
Pseudaphycus angelicus How. — California

361 *Pseudococcus coffeae* Newst.

Ch: *Chartocerus musciformis* Motsch. — Ceylon

Microterys nietneri Motsch. (*Encyrtus*) — Ceylon

362 *Pseudococcus (Dactylopius) comstocki* Kuw.

D: *Cecidomyiidae* indet. — China

Diplosis spp. — China

Ch: *Anagyrus subalbipes* Ish. — China

— sp. — China

Clausenia purpurea Ish. — Japan, USA.: Virginia

Coccophagus pseudococci Comp. — China

Neosigniphora (Thysanus) elongatus Gir. — USA.: Virginia

Pachyneuron altiscutum How. — USA.: Virginia

Thysanus niger Ashm. — USA.: Virginia

? *Tropidophryne flandersi* Comp. — Neu-Südwailes

P: *Proctotrupidae* indet. — China

Lygocerus sp. — USA.: Virginia

(*Pseudococcus corymbatus* Green) = *Pseudococcus filamentosus corymbatus* Green

363 *Pseudococcus (Dactylopius) crawi* Coq.

Ch: *Acerophagus fasciipennis* Timb. — California

Anagyrus ferrisi Comp. — California

(*Pseudococcus crotonis* Green) = *Pseudococcus lilacinus* Ckll.

364 *Pseudococcus (Dactylopius) destructor* Comst. (nach Lindinger 1912 = *citri* Risso)

Ch: *Achrysopophagus dactylopii* How. (*Cheiloneurus*) — Washington
Aphidencyrtus aphidivorus Mayr (*Encyrtus inquisitor* How.) — Florida

Coccophagus lycimnia Walk. (*flavoscutellum* Ash.) — Columbia, Florida

Leptomastix dactylopii How. — Br. Guyana, Grenada, Portorico, USA.: Washington

(*Pseudococcus eriogoni* Ehrh.) = *Erium eriogoni* Ehrh.

(— *farinosus* Mod.) = *Phenacoccus aceris* Sign.

(— *ficus* Sign.) = *Pseudococcus citri* Risso

365 *Pseudococcus filamentosus* Ckll.

D: Schizobremia formosana Felt — Formosa

Ch: Anagyrus aurantifrons Comp. — Kenya

Anagyrus dactylopii How. — Hawaii, Hongkong, Formosa

Marietta connecta Comp. — S.-Afrika

Prochiloneurus clavatus Comp. — Natal

365a *Pseudococcus filamentosus corymbatus* Green

D: Gitonides perspicax Knab. — Ceylon

Lep: Eublemma vic. trifasciata Moore — India

366 *Pseudococcus gahani* Green

D: Leucopis bella Loew — California

Silvestrina koebeleii Felt (Diplosis) — Australia, Neu-Süd-
wales, California

Ch: Anarhopus sydneyensis Timb. — California (Labor.!)

Anusoidea comperei Timb. — Australia

Charitopus pretiosus Timb. (Tetracnemus) — Australia, USA.:
CaliforniaCoccophagus gurneyi Comp. — Australia, USA.: Cali-
fornia — auch hyper v. Leptomastidea abnormis u.
Tetracnemus pretiosus

Leptomastidea abnormis Gir. — California

Pseudaphycus angelicus How. — California

Col: Cryptolaemus montrouzieri Muls. — Australia

Midas pygmaeus Blockbg. — Australia

Neur: Chrysopa ramburi Cam.

367 *Pseudococcus gallicola* Ehrh.

Ch: Anagyrus nigricornis Timb. — Hawaii

(Pseudococcus hirsutus Green) = Phenacoccus hirsutus Green

368 *Pseudococcus (Phenacoccus) iceryoides* Mask.

D: Leucopis luteicornis Mall. — India

369 *Pseudococcus kenyae* Le Pell.

D: Schizobremia coffeae Barn. — Tanganyika, Uganda

Ch: Anagyrus aurantifrons Comp. — Kenya, Uganda

— bugandaensis Comp. — Uganda

Gyranusa citrina Comp. — Kenya

370 *Pseudococcus kraunhiae* Kuw. (false kraunhinae Kuw.)

Ch: Coelaspidia osborni Timb. — Hawaii

Leptomastidea abnormis Gir. — Sizilia, California, Hawaii

Pauridia peregrina Timb. — California, Hawaii

371 *Pseudococcus (Dactylopius) lilacinus* Ckll. (crotonis Green)

D: Coccodiplosis pseudococci de Meij. — Java

Ch: Anagyrus aurantifrons Comp. — Kenya, Uganda

— lilacini Ferr. — Philippinen

Gyranusa sp. n. — Kenya

Pachyneuron sp. — Kenya — hyper

Pseudaphycus orientalis Ferr. — Philippinen

Tetrastichus sp. — Kenya — hyper

Chalcididae indet. — Java

- Lep: Spalgis epius Westw. — Java
 (*Pseudococcus longispinus* Targ.) = *Pseudococcus adonidum* L.
- 372 *Pseudococcus lounsburyi* Brain
 Ch: Anagyrus nigricornis Timb. — Hawaii
- 373 *Pseudococcus maritimus* Ehrh. (*bakeri* Essig)
 D: Leucopis bella Loew — California
 Ch: Acerophagus notativentris Gir. (*Pseudaphycus*) — California
 (+ *Pseudoc. bakeri*)
Achrysopophagus modestus Timb. — California — hyper
- Aenasius paulistus* Comp. — Brasil., California
Anagyrus clauseni Timb. — California
 — *subalbicornis* Gir. — California (+ *Pseudoc. bakeri*)
Anarhopus sydneyensis Timb. — California (Labor.)
Chrysoplatycerus splendens How. — California
Leptomastidea abnormis Gir. (*Tanaomastix*) — California
Neosigniphora elongata Gir. — California — hyper
Pseudaphycus angelicus How. — USA.: California
 — — var. *websteri* Timb. — Michigan
Pseudleptomastix squamulata Gir. (*Paraleptomastix notatus* Gir.) — California (+ *Pseudococ. bakeri*)
Subprionomitus sp. — California — hyper
Tetracnemus sp. — California — (Labor.)
Tetrastichus blepyri Ashm. — California — hyper
 (*Thysanus elongata* Gir.) = *Neosigniphora*
Zarhopalus corvinus Gir. — California
 — *sheldoni* Ashm. — California
- Lep: *Holcocera iceryaeella* Ril. — California (*Pseudococ. bakeri*)
- 374 *Pseudococcus montanus* Ehrh.
 Ch: Anagyrus nigricornis Timb. — Hawaii
- 375 *Pseudococcus (Ceroputo) nipae* Mask.
 Ch: *Aphycomorpha araucariae* Timb. — Hawaii, Mexiko
Coccophagus scutellaris Dalm. — Germ.
Pseudaphycus utilis Timb. — Hawaii, Mexiko
- Neur: *Megalomus balachowskyi* Lest. — N.-Afrika, Algier
- 376 *Pseudococcus (Dactylopius) perniciosus* Newst. & Willc.
 Ch: *Achrysopophagus* sp. — Tanganyika
Anagyrus aurantifrons Comp. — Tanganyika
Cheiloneurus carinatus Comp. — Tanganyika
Prochiloneurus clavatus Comp. — Tanganyika
 — sp. — Tanganyika
 Chalcididae indet. — Kairo (*Dactylopius perniciosus*)
- 377 *Pseudococcus ryani* Coq.
 Ch: *Cirrhencyrtus ehrhorni* Timb. (*Pseudococcobius*) — California
Leptomastidea abnormis Gir. (*Tanaomastix*) — California
 — *albiclavata* Ashm. (*Tanaomastix*) — Philippinen
 — *claripennis* Timb. (*Tanaomastix*) — California
Pseudaphycus angelicus How. — USA.

(*Pseudococcus sacchari* Ckll.) = *Trionymus sacchari* Ckll.

378 *Pseudococcus saccharifolii* Green

Ch: *Pseudococcobius terryi* Full. (Aphycus) — Hawaii
Xanthoencyrtus fullawayi Timb. — Hawaii

379 *Pseudococcus solani* Ckll.

Ch: *Pseudococcobius fumipennis* Timb. — California

380 *Pseudococcus* spp. („mealy bug“)

D: *Arthrocnodax walkeriae* Felt — Asia, Ceylon — auf *Coffea*

Diadiplosis coccidivora Felt — Ceylon

— *hirticornis* Felt — Japan („mealy bug“)

Diplosis pseudococci de Meij. — Malay-Inseln

Gitonides perspicax Knab. — Hawaii, Philippinen

Leucopis bella Loew — California

Schizobremia coffeae Barn. — Uganda — auf Kaffee („mealy bug“)

— *formosana* Felt — Formosa — auf Ananas

— *jujubae* Barn. — Mauritius — auf *Zizyphus jujuba*

Triommata coccotroctes Barn. — Sierra Leone („mealy bug“)

Ch: *Acerophagus notativentris* Gir. — California — auf Wein

Achrysopophagus aegyptiacus Merc. — Erythrea

— auf Wild-Olive, Tanganyika — hyper v.

Homalotylus

Aenasius cariocus Comp. — Columbia

— *colombiensis* Comp. — Columbia

— *paulistus* Comp. — Brasil.

Anagrus sp. — Australia

Anagrus abyssinicus Comp. — Erythrea

— *alboclavatus* Ish. — Japan

— *amoenus* Comp. — Transvaal

— *aurantifrons* Comp. — S.-Afrika

— *kivuensis* Comp. — Belg.-Kongo

— *niger* Comp. — Uganda

— *nigrescens* Comp. — Transvaal

— *pullus* Comp. — Erythrea

— *subalbicornis* Gir. (*Epidinocarsis*) — California — auf Wein

— *subalbipes* Ish. — Japan — auf Citrus

— *subproxima* Silv. (*Blastothrix*) — Erythrea — auf Acacia

— sp. — Natal („mealy bug“)

Anarhopus sydneyensis Timb. — auf Quitte

Aneristus ceroplastae How. (*Coccophagus orientalis* How.)

Blepyrus tachigaliae Brues — Panama — („mealy bug“ auf *Cecropia*)

Charitopus pretiosus Timb. (*Tetracnemus*) — Australia

Cheiloneurus carinatus Comp. — Erythrea — auf *Olea chrysophylla*

— *cyanonotus* Wtst. — Natal

— *laticapus* Gir. — Natal

Cheiloneurus nagasakiensis Ish. — Japan — auf Citrus

Chrysoplatycerus splendens How. — California

Clausenia purpurea Ish. — Japan — auf Citrus

Coccidoctonus trinidadensis Cwfd. — Portorico

Coccophagus gurneyi Comp. — Australia

— *javensis* Gir. — Java — auf Wild-Mangifera

— (*orientalis* How.) = *Aneristus ceroplastae* How.

Eunotiscus gahani Comp. — Natal

Leptomastidea abnormis Gir. (*Paraleptomastix*, *Tanaomastix*)

— California

Leptomastix bifasciatus Comp. — S.-Afrika, Tanganyika

— *citri* Ish. — Japan — auf Citrus

— *dactylopii* How. — Portorico — auf Kakao

— *guttatipennis* Gir. — Queensland — auf Paspalum-Gras

— *longipennis* Merc. — Madera, Somali — auf Maulbeere

— *nigrocoxalis* Comp. — Natal

— *nigrum* Comp. — Transvaal

— sp. — Australia

— *superbus* Silv. — Erythrea — auf Gramineen

— *trilongifasciatus* Gir. — Java — auf Coffea, *Leucaena glauca*

Neopachyneuron eros Gir. (*Pachyneuron*) — Portorico

Prochiloneurus clavatus Comp. — Erythrea

— *pulchellus* Silv. — Erythrea — auf Gramineen

Pseudaphycus sp. — California

Pseudleptomastix squamulata Gir. — California — auf Wein
(„mealy bug“)

(*Tetracnemus pretiosus* Timb.) = *Charitopus pretiosus* Timb.
— Australia

Tropidophryne flandersi Comp. — Neu-Südwaales — auf Acacia
longifolia

— *melvillei* Comp. (*Anagyrella*) — USA.

Zarhopalus corvinus Gir. (*Anagyrella*) — USA.

P: *Allotropa* sp. — („mealy bug“) — auf Ficus nitida

— *thompsoni* Full. — Guam — auf Abrus abrus

Lep: *Gerydus* (*Miletus*) *boisduvali* Moore — Malay-Inseln

381 *Pseudococcus timberlakei* Ckll.

Ch: *Stemmatosteres apterus* Timb. — California

382 *Pseudococcus* (*Ferrisia*, *Ferrisiana*) *virgatus* Ckll.

D: *Karschomyia cocci* Felt — Portorico

Schizobremia coffeae Barn. — Belg.-Kongo

— *malabarensis* Felt — Malabaren

Ch: (*Acerophagus texanus* How.) = *Blepyrus insularis* Cam.

Aenasius advena Comp. — Hawaii

— *janthinus* Comp. — Hawaii

— sp. — Hawaii

Anagrus coccidivorus Doz. — Haiti

- Blepyrus insularis Cam. (Acerophagus texanus How.) — Philippinen, Texas; (mexicanus How.) — Hawaii
- Chrysoplatycerus sp. — Panama
- Gyranusa citrina Comp. — Kenya
- Holanusomyia pulchripennis Gir. — Philippinen
- /Homalotylus mundus Gah./ — Philippinen (Coccinelliden-Parasit)
- Leptomastidea abnormis Gir. (Tanaomastix) — Hawaii
- antillicola Doz. — Portorico
- Leptomastix longipennis Merc. — Philippinen, Somali
- Pseudaphycus sp. — Portorico
- Col: Cryptolaemus montrouzieri Muls. — Hawaii, Java
- (Pseudococcus yerbasantae Ess.) = *Erium eriogoni* Ehrh.
- (Pseudococcus yuccae Coq.) = *Ceroputo yuccae* Coq.
- 383 *Pseudoparlatoria ostreata* Ckll.
- Ch: Lecanobius cockerelli Ashm. — Jamaika
- 384 *Pulvinaria acericola* Walsh. & Ril.
- D: Leucopis nigricornis Egg. — N.-Amerika
- Ch: Cheiloneurus albicornis How. — USA.
- Coccophagus fuscipes How. (fraternus How.) — USA.
- lecanii Fitch — USA.
- Euaphycus flavus How. (Aphycus) — USA.
- hederaceus Westw. (Aphycus) — USA.
- pulvinariae How. (Aphycus) — USA.
- Pachyneuron altiscuta How. — USA.
- 385 *Pulvinaria amygdali* Ckll.
- Ch: Coccophagus lecanii Fitch — USA.
- 386 *Pulvinaria aurantii* Ckll.
- Ch: Microterys okitsuensis Comp. — Japan
- 387 *Pulvinaria* (*Coccus*, *Dactylopius*) *betulae* L. (*betulae-albae*, *carpini* L., *vitis* L.)
- D: Leucopis nigricornis Egg. — Germ. (*Lecanium vitis*)
- Leucopomyia silesiaca Egg. — (*Leucopis annulipes* Zett.) — Gall., Germ., Ungarn
- pulvinariae Mall. — USA.
- Silvestrina apiphila Felt (*Arthrocnodax*)
- Ch: Anagyrus schönherri Westw. (*Blastothrix*) — Germ. (*Lecanium vitis*)
- Aphycus apicalis Dalm. — Austria, Brit., Gall., Germ., Spanien, Suec. (*Lecanium carpini*)
- Blastothrix sericea Dalm.
- Cheiloneurus elegans Dalm. — Helvetia
- Coccophagus lecanii Fitch — USA.
- scutellaris Dalm. (lunulatus How.) — Helvetia, N.-Afrika, USA.
- Encyrtus obscura Dalm. (*Eucomys*) — Brit., Gall., Germ., Spanien, Suec. (*Lecanium carpini*)
- scutellata Swed. (*Eucomys*) — Gall. (*Lecanium carpini*)

- Encyrtus swederi* Dalm. (Eucomys) — Europa: Gall. (Lecanium vitis)
- Ericydnus ventralis* Walk. — Austria, Germ., Suec. (Lecanium vitis)
- Euaphycus pulvinariae* How. (Aphycus) — Amerika
- Eulophus scutellaris* Nees — Gall., Germ. (Lecanium vitis)
- Eunotus cretaceus* Walk. — Gall. (Lecanium vitis)
- Eusemion corniger* Walk. — Helvetia
- Metaphycus punctipes* Dalm. (Aphycus) — Austria, Brit., Gall., Germ., Ital., Suec (+ Lecanium vitis)
- Microterys cyanocephalus* Dalm. — Austria, Suec (Lecanium carpini)
- *ferrugineus* Nees (Encyrtus) — Rußland
- *flavus* How. — USA.
- *lunatus* Dalm. (Encyrtus) — Austria, Gall., Germ., Lappland, Suec (Lecanium carpini)
- *sylvius* Dalm. (Encyrtus zephyrinus Dalm) — Austria, Germ., Suec. (Coccus betulae-albae, Lecanium betulae)
- Pachyneuron coccorum* L. — Europa: Gall. (+ Lecanium vitis)
- Phaenodiscus aeneus* Dalm. — Rußland
- 388 *Pulvinaria betulae verrucosa* King (*Pulvinaria vitis* var. *verrucosa* King)
- D: *Leucopis nigricornis* Egg. — Germ.
- Ch: *Microterys* sp. — Germ.
- 389 *Pulvinaria bigeloviae* Ckll.
- Ch: *Coccophagus immaculatus* How. — USA.
- *timberlakei* Comp. — Utah
- I: *Cremastus flaviceps* Cushman. — Colorado
- (*Pulvinaria camelicola* Sign.) = *Pulvinaria floccifera* Westw.
- (— *carpini* L.) = *Pulvinaria betulae* L.
- 390 *Pulvinaria cellulosa* Green
- Ch: *Coccophagus* sp. — China
- Microterys* sp. — China
- (*Pulvinaria cestri* Bché.) vide *Pulvinaria floccifera* Westw.
- (— *cupaniae* Ckll.) vide *Pulvinaria psidii* Mask.
- 391 *Pulvinaria eugeniae* Hemp.
- D: *Olesicoccus costa-limai* Borgm. — Brasil. (Räuber an Eiern)
- 392 *Pulvinaria ficus* Hemp.
- D: *Olesicoccus costa limai* Borgm. — Brasil.
- 393 *Pulvinaria floccifera* Westw. (*camelicola* Sign.) (nach Lindinger 1935 = *cestri* Bché.)
- D: *Leucopis lusoria* Mg. — Gall.
- *nigricornis* Egg. — Ital., N.-Amerika
- Ch: *Coccophagus hawaiiensis* Timb. — Hawaii
- *ishii* Comp. — Japan
- Microterys kuwanai* Ish. — Japan
- Col: *Exochomus quadripustulatus* L. — Gall., Ital.
- Chilocorus* sp. — Gall.

Rhizobius litura L. — Gall.

(*Pulvinaria gasteralpha* Sign.) = *Pulvinaria iceryi* Guer.

394 *Pulvinaria horii* Kuw.

Ch: *Microterys kuwanai* Ish. — Japan

395 *Pulvinaria iceryi* Guer. (*gasteralpha* Sign.)

Ch: *Aneristus ceroplastae* How. — Portorico

Aphycus sp. — Portorico

Cheiloneurus pulvinariae Doz. — Portorico — hyper
v. *Euaphycus flavus*

— sp. — Portorico

Euaphycus flavus How. (*Aphycus*) — W.-Indien, Portorico

Chalcididae indet. — Mauritius

Thys: *Haplothrips merilli* Wats. — Portorico

396 *Pulvinaria (Lecanium) innumerabilis* Rathv. (*acericorticis* Fitch)

D: *Leucopis nigricornis* Egg. — N.-Amerika

Ch: *Atropates collinsi* How. — New York

Coccophagus lycimnia Walk. (*flavoscutellum* Ashm.) — Florida
— *lecanii* Fitch — USA.: Illinois

Encyrtus fuscus How. (*Comys*, *Eucomys*) — USA.

Euaphycus pulvinariae How. (*Aphycus*) — Iowa

Eunotus lividus Ashm. — USA.

Lep: *Laetilia coccidivora* Comst.

397 *Pulvinaria jacksoni* Newst.

Ch: *Cheiloneurus afer* Wtst. — S.-Nigeria, Goldküste

Coccophagus lutescens Comp.

— *pulvinariae* Comp.

Tetrastichus gowdeyi Cwfd. — Uganda

398 *Pulvinaria mammeae* Mask.

Ch: *Microterys flavus* How.

399 *Pulvinaria maskelli* Olliff

Lep: *Eublemma (Thalpochara) pulvinariae* Olliff — Neu-Südwailes

400 *Pulvinaria maxima* Green

B: *Aphrastobracon flavipennis* Ashm. — S.-India

Ch: *Anicetus ceylonensis* How. — S.-India

Euaphycus flavus How. (*Aphycus*) — S.-India

Marietta leopardina Motsch. — S.-India

401 *Pulvinaria mesembrianthemis* Vall.

Ch: *Cheiloneurus cyanonotus* Wtst. — S.-Afrika, Kapkolonie

Coccophagus lunatus How. — Gall.

— *lycimnia* Walk. (*flavoscutellum* Ashm.) — Ital.

— *scutellaris* Dalm. (*lunulatus* How) — Gall., Ital.,
N.-Afrika

Microterys frontalis Merc. (*Encyrtus*) — Gall.

402 *Pulvinaria merwei* Joub.

Ch: *Coccophagus pulvinariae* Comp.

403 *Pulvinaria polygonota* Ckll.

Ch: *Aneristus ceroplastae* How. — Formosa

404 *Pulvinaria psidii* Mask. (nach Lindinger 1935 = *cupaniae* Ckll.)

- D: *Leucopis bella* Loew — Portorico
 — *nigricornis* Egg. — Florida
 Megommata psidii Barn. — Belg.-Kongo
 Cecidomyidae indet. — Belg.-Kongo, Java
 Ch: *Microterys* sp. — Formosa
 Col: *Cryptolaemus montrouzieri* Muls. — Hawaii
- 405 *Pulvinaria* (*Protopulvinaria*) *pyriformis* Ckll.
 Ch: *Cheiloneurus cyanonotus* Wtst. — Natal
 Euaphycus flavus How. (*Aphycus*) — Amerika
- 406 *Pulvinaria* spp.
 D: *Leucopis annulipes* Zett. — Ungarn
 Megommata seychelli Barn. — Seychellen
 Microperisissia pulvinariae Felt — Manila
 Ch: *Anagyrus flavus* Ish. — Japan
 Aneristus ceroplastae How.
 Anicetus annulatus Timb. — Japan
 Cheiloneurus albicornis How. — Wisconsin
 Coccophagus cubaensis Comp. — Cuba
 — *lycimnia* Walk. (*flavoscutellum* Ashm.) — USA. — auf
 Pflaume u. *Sullengia*
 — sp. — Hawaii — auf Coffea
 Diversinervus de santisi Comp. (*Cheilonenroides*) — Abyssinien
 ? *Protyndarichus coccidiphagus* Merc. — Spanien
 Lep: *Laetilia coccidivora* Comst. — USA.
- (*Pulvinaria vitis* L.) = *Pulvinaria betulae* L.
 (— — var. *verrucosa* King) = *Pulvinaria betulae verrucosa*
 King
 (*Puto yuccae* Cog.) = *Ceroputo yuccae* Cog.
 (*Quadraspidiotus howardi* Ckll.) = *Aspidiotus howardi* Ckll.
 (— *ostreaeformis* Curt.) = *Aspidiotus ostreaeformis* Curt.
 (— *perniciosus* Comst.) = *Aspidiotus perniciosus* Comst.
 (*Remotaspidiotus dearnessi* Ckll.) = *Targionia dearnessi* Ckll.
 (*Rhizaspidiotus helianthi* Parr.) = *Targionia helianthi* Parr.
 (*Rhizococcus araucariae* Mask.) = *Eriococcus araucariae* Mask.
- 407 *Rhizococcus* spp.
 Ch: ? *Aphycus coccidiphagus* Gir. — Australia — auf *Leptospermum*
- 408 *Ripersia* (*Amonostherium*) *delassussi* Balachw.
 Ch: *Anagyrus bohemani* Westw. — Gall.
- 409 *Ripersia* (*Nidularia*) *echinata* Balachw.
 Ch: *Phaenodiscus coccidiphagus* Merc. — Gall.
- 410 *Ripersia orizae* Green
 D: *Gitonides perspicax* Knab — S.-India
 Leucopis luteicornis Mall. — S.-India
 Chalcididae indet. — S.-India
- 411 *Ripersia palmarum* Ehrh.
 Ch: *Anagyrus nigricornis* Timb. — Hawaii
 (*Saissetia begoniae* Dougl.) = *Lecanium begoniae* Dougl.
 (— *cerasorum* Reh) = *Lecanium coryli* L.

(— *coffae* Walk.) vide *Saissetia hemisphaerica* Targ.

412 *Saissetia cuneiformis* Leon.

- Ch: *Baeoanusia oleae* Silv. — Erythrea
Coccophagus eleaphilus Silv. — Erythrea
 — *eritraeensis* Silv. — Erythrea
 — *nigritus* Comp. — Erythrea
Euxanthellus philippiae Silv. — Erythrea
Microterys bizanensis Comp. — Erythrea

413 *Saissetia filicum* Boisd.

- Ch: *Aphycus* sp. — Australia

414 *Saissetia (Lecanium) hemisphaerica* Targ. (nach Lindinger 1935.
 = *coffae* Walk.)

- D: *Cecidomyia coccidarum* Cock. — Portorico
Dierodiplosis coccidarum Felt
Diadiplosis sp. — Cuba
Schizobremia sp. — Jamaika
- Ch: *Aneristus ceroplastae* How. — Portorico
 = (*Coccophagus orientalis* How.) — Ceylon (*Lecanium coffae*)
Aneristus mangiferae Doz. — Haiti, San Domingo (*Saissetia coffae*)
 — *youngi* Gir. — USA.: Louisiana, Texas (*Saissetia coffae*)
Anicetus annulatus Timb. — Hawaii
Cephaleta purpureiventris Motsch. — Ceylon (*Lecanium coffae*)
Cerapterocerus mirabilis Westw. var. *pilicornis* Thn. — Gall.
 (*Lecanium hemisphaericum*)
Cheiloneurus rufescens Motsch. — Ceylon (*Lecanium coffae*)
 — *van poetereni* Sm. v. Bgst. — Holland
Cirrospilus coccidivorus Motsch. — Ceylon (*Lecanium coffae*)
Coccophagus flavescens How. — Ceylon (*Lecanium coffae*)
 — *lecanii* Fitch — California (*Lecanium hemisphaericum*)
 — *ochraceus* How. (*bifasciaticorpus* Gir.) — S.-Afrika
 — *immaculatus* How. — USA.
 — ?*saissetiae* Gah. — Cuba (*Saissetia coffae*)
 — *tibialis* Comp. — Philippinen (*Saissetia coffae*)
 — *scutellaris* Dalm. (*Aphelinus*) — Gall. (*Lecanium hemisphaericum*)
 — sp. — Cuba (*Saissetia coffae*)
- Encyrtus barbatus* Timb. (*Eucomys*) — Hawaii
 — *fuscus* How. (*Comys*, *Eucomys*) — California (+ *Lecanium hemisphaericum*)
 — *infelix* Embley. (*Eucomys*) — Austria, Brit., Madera, Cuba, Hawaii, California, Neuseeland (*Saissetia coffae* + *Lecanium hemisphaericum*)
 — sp. oder *Eucomys* sp. — Holland
- Eupelmus* sp. — Cuba (*Saissetia coffae*)
Euxanthellus sp. — S.-Afrika
Gahaniella saissetiae Timb. — Cuba (*Saissetia coffae*)
Lecanobius cockerelli Ashm. — Jamaika

Marietta leopardina Motsch. — Ceylon (*Lecanium coffeae*)
 Microterys adustipennis Motsch. (*Encyrtus*) — Ceylon (*Lecanium coffeae*)
 — flavus How.

Phaenodiscus aeneus Dalm. — Gall. (*Lecanium hemisphaericum*)
 — partifuscipennis Gir. — California

Scutellista cyanea Motsch. (*Thoracantha*) — Ceylon (*Lecanium coffeae*), N.-Afrika, Hawaii, California (*Saissetia coffeae*)

Taftia saissetiae Gah. — Philippinen

Tomocera californica How.

P: Calliceras sp. — Cuba (*Saissetia coffeae*)

Lep: Holcocera (*Blastobasis*) lecaniella Busck — Br. Guyana

Vitula bodkini Dyar — Br. Guyana

— tobaga Dyar — Br. Guyana

415 *Saissetia (Lecanium) nigra* Nietn.

D: Diadiplosis cocci Felt

Xiphodiplosis fulva Felt — Asia

Ch: Aneristus ceroplastae How. — S.-India (*Lecanium*)

= (*Coccophagus orientalis* How.)

Aneristus ceroplastae How. var. modesta Silv. — Erythrea

Arrhenophagus chionaspidis Auriv. — Jamaika, Portorico

Cheiloneurus cyanonotus Wtst. — Kenya

Coccophagus hawaiiensis Timb. — Hawaii

— isipingoensis Comp.

— lecanii Fitch (cognatus How.) — USA.

— longifasciatus How. — Ceylon (+ *Lecanium*)

— (orientalis How.) = *Aneristus ceroplastae* How.

— modestus Silv. var. capensis Comp. — California

— saissetiae Gah. — Panama

Encyrtus lecaniorum Mayr (*Eucomys*) — S.-India (*Lecanium*)

— barbatus Timb. (*Eucomys*) — S.-India (*Lecanium*)

Eupelmus coccidivorus Gah. — Panama, Portorico

Hemencyrtus sp.

Lecanobius cockerelli Ashm. — California, Br. Guyana, Trinidad

= (*Zalophothrix mirum* Cwfd.) — Barbados

Protyndarichus coccidiphagus Merc. — Ägypt.

Quaylea whittieri Gir. (aliena Timb.) — Hawaii

Scutellista cyanea Motsch. — S.-India (*Lecanium*), Hawaii

Tomocera californica How.

Lep: *Holcocera* (*Blastobasis*) *lecaniella* Busck — Br. Guyana

Eublemma (*Thalpochares*) *dubia* Butl. — S.-Australia („black scale“)

Vitula bodkini Dyar — Br.-Guyana

— tobaga Dyar — Br.-Guyana

416 *Saissetia (Lecanium) oleae* Bern.

Ch: *Aneristus brasiliensis* Comp. — Brasil.

— *ceroplastae* How. — Australia, S.-Afrika, Tropen

— *oculatifennis* Gir. — N.-Amerika, Peru

- Anysis saissetiae* Ashm. — California, China
 ?*Aphytis diaspidis* How. (*Aphelinus*) — Spanien
Baeoanusia minor Silv. (*Bothriothorax africana* Gir.) —
 Erythrea, Kapkolonie — hyper v. *Scutellista cyanea*
Baeoanusia (*Bothriothorax*) *oleae* Silv. — Erythrea
 — hyper v. *Scutellista cyanea*
Cerchysius sp. — California — hyper
Cheiloneurus chiaromonte Merc. — Erythrea
 — *cyanonotus* Wtst. — Natal
 — *inimicus* Comp. — California — hyper
 — *lineascapus* Gah. — California — hyper
 — *noxius* Comp. — California — hyper
 — *obscurus* Silv. — Erythrea
 — *orbitalis* Comp. — Natal — hyper v. *Homalotylus*
Coccidoxenus portoricensis Cwfd. — Cuba
Coccophagus anthracinus Comp. — S.-Afrika
 — *baldassarii* Comp. — Erythrea
 — *bivittatus* Comp.
 — *eleaphilus* Silv. — Erythrea
 — (*flavoscutellum* Ashm.) = *lycimnia* Walk.
 — *lecanii* Fitch — USA.: California, S.-Afrika
 — *longifasciatum* How. — China, S.-Afrika, USA., Ceylon
 — *lycimnia* Walk. (*flavoscutellum* Ashm.) — Italien
 (+ *Lecanium*)
 — *modestus* Silv. — California, S.-Afrika
 — — var. *capensis* Comp. — S.-Afrika
 — *nubes* Comp. — California
 — *ochraceus* How. (*bifasciaticorpus* Gir.) — California,
 S.-Afrika
 — (*orientalis* How.) = *Aneristus ceroplastae* How.
 — *rusti* Comp. — California
 — *saintebeauvei* Gir. — Erythrea, Uganda
 — *specialis* Comp.
 — sp. — S.-Afrika
 — *scutellaris* Dalm. (*lunulatus* How.) — Ital., S.-Afrika,
 California
 — *tibialis* Comp. — Philippinen
 — *trifasciatus* Comp. — California, Madera
 — *yoshidae* Nak. — California, Japan
(Dilophogaster californicus How.) = *Tomocera*
Diversinervus elegans Silv. — Afrika, Erythrea, Natal (*Cheilo-*
 neuroideus bicristatus Gir.)
 — sp. — Afrika, California
Euaphycus flavus How. (*Aphycus*) — California, Tunis (exophag)
 — *helvolus* Comp. (*Aphycus*) — California, Erythrea,
 S.-Afrika
 — *luteolus* Timb. (*Aphycus*) — California

- Eupelmus inyoensis* Gir. — California — hyper v.
Metaphycus lounsburyi
 — *saissetiae* Silv. — Erythrea, Portorico
 — *spermophilus* Silv. — Afrika
Eusemion californicum Comp. — California — hyper
 v. *Metaphycus lounsburyi*
Euxanthellus philippiae Silv. — Erythrea
 — *subochraceus* How. — S.-Afrika — hyper
 — sp. — S.-Afrika — hyper
Lecanobius cockerelli Ashm. (*Zalophothrix mirum* Cwfd.) —
 Barbados, Br.-India, California, Cuba, Portorico
Lecanobius sp. — Peru
Marietta busckii How. — Haiti, Portorico
 — *connecta* Comp. — S.-Afrika
 — *mexicana* How. — California — hyper
Metaphycus lounsburyi How. (*Aphycus*) — Australia, S.-Afrika
 California, Erythrea, Japan, Peru
 — *natalensis* Comp. — Natal
Microterys nicholsoni Comp. — Natal
 — sp. — S.-Afrika
Myiocnema comperei Ashm. (*pallida* How.) — Queensland
Plagiomerus cyaneus Ashm. — Cuba
Pseudhomalopoda prima Gir. — Haiti
Quaylea whittieri Gir. — California — hyper von
Metaphycus lounsburyi u. *Scutellista*
Scutellista cyanea Motsch. — Gall., Ital., Spanien, N.- & S.-
 Afrika, Tunis, S.-India, Australia, USA., Peru, Cali-
 fornia, Japan
 — — var. *obscurata* Silv. — Afrika, Neu-Südwaies, Peru
Tetrastichus blepyri Ashm. — California — hyper
 v. *Metaphycus lounsburyi*
 — *injuriosus* Comp. — Erythrea, S.-Afrika — hyper
 — sp. — S.-Afrika
Thysanus niger Ashm. — California — hyper von
Metaphycus
Tomocera californica How. (*Dilophogaster*) — Australia, Ca-
 lifornia, Hawaii
 (*Zalophothrix mirum* Cwfd.) = *Lecanobius cockerelli* Ashm.
 Lep: *Holcocera* (*Blastobasis*) *lecaniella* Busck — Br.-Guyana
 (*Catoblemma dubia* Butl.) = *Eublemma dubia*
 (*Dakrura* sp.) = *Lactilia*
Eublemma dubia (*Thalpochares cocciphaga* Meyr.) Butl. —
 Australia, California
 — *scitula* Ramb. (*Erastris coccidiphaga*, *Thalpochares*)
 — Gall., Ital., Spanien, Algerien, Tunis
Holcocera icceryaeella Ril. — California
Vitula bodkini Dyar — Br.-Guyana
 — *tobaga* Dyar — Br.-Guyana

- Col: *Chilocorus bipustulatus* L.
Exochomus quadripustulatus L. — Gall.
Lathridius spp. — USA.
Rhizobius ventralis Er. — California
- 417 *Saissetia perseae* Brain
 Ch: *Cheiloneurus cyanonotus* Wtst. — Natal
Euxanthellus sp. — S.-Afrika
Marietta exitiosa Comp. — Durban — hyper von
Metaphycus sp.
 — (*Microterys*) *nicholsoni* Comp. — Natal
- 418 *Saissetia persimilis* Newst.
 Ch: *Cheiloneurus carinatus* Comp. — S.-Afrika
Coccophagus (*capensis* Comp.) = *modestus* Silv. var. *capensis* Comp.
 — *isipingoensis* Comp.
 — *modestus* Silv. var. *capensis* Comp. — S.-Afrika
 — *nigritus* Comp.
 — *robustus* Comp.
 — *speciosus* Comp.
 — *spectabilis* Comp.
Diversinervus stramineus Comp. — Transvaal, S.-Afrika, Pretoria
- 419 *Saissetia* spp.
 Ch: *Encyrtus* sp.
Microterys kotinskyi Full.
Quaylea whittieri Gir. (aliena Timb.) — Hawaii —
 hyper v. *Microterys kotinskyi*
 Lep: *Eublemma scitula* Ramb. — Marokko
- 420 *Schizaspis lobata* Ckll. & Robs.
 Ch: *Casca luzonica* Malen. — Philippinen
 (*Scrupulaspis casuarinae* Mask.) = *Lepidosaphes casuarinae* Mask.
- 421 *Selenaspidus* (*Pseudaonidia*) *articulatus* Morg.
 Ch: *Aphytis chrysomphali* Merc. — Madera
 = (*Aphelinus quaylei* Rust) — Peru
Aspidiotiphagus citrinus var. *agilior* Berl. & Paol. — Natal
Azotus stylatus Merc. — Madera
Physeus paolii Merc. — Madera
- 422 *Siphoninus finitimus* Silv.
 Ch: *Coccophagus eleaphilus* Silv. — Afrika
Encarsia siphonini Silv. — Afrika
- 423 *Siphoninus granati* Priesn. & Hosn.
 Ch: *Encarsia partenopea* Masi — Ägypt.
 ? *Neocentrobia hirticornis* Bl. & Kr. — Ägypt.
 (*Siphoninus phillyreae* Hal.) = *Trialeurodes phillyreae* Hal.
 (*Sphaerolecanium emerici* Planch.) = *Lecanium coryli* L.
 (— *prunastri* Fonsc.) = *Lecanium prunastri* Fonsc.
- 424 *Stictococcus dimorphus* Newst.
 Ch: *Aethognathus afer* Silv. var. *cavilabris* Wtst. — Uganda

- Lep: *Eublemma costimacula* Saalm. — Uganda
 — *scitula* Ramb. — S.-Nigeria
- 425 *Stictococcus diversiseta* Silv.
 Ch: *Aethognathus afer* Silv. — Goldküste
Tetrastichus stictococci Silv. — Goldküste
- 426 *Stictococcus gowdeyi* Newst.
 Ch: *Coccophagus comperei* Merc. — Uganda
 — *lecanii* Fitch — Uganda
Epitetrastichus ugandensis Gir. — Uganda
- 427 *Stictococcus sjöstedti* Ckll.
 Ch: *Pelorotlopsella nigeriensis* Silv. — S.-Nigeria
 Lep: *Eublemma ochrochroa* Hmps. — S.-Nigeria
Tortrix callopista Durr. — S.-Nigeria
(Stotzia striata March.) = *Philippia ephedrae* Newst.
(Syngenaspis oleae Colv.) = *Parlatoria oleae* Colv.
 (— *pergandei* Comst.) = *Parlatoria pergandei* Comst.
(Tachardia albizziae Green) = *Laccifer albizziae* Green
 (— *aurantiaca* Ckll.) = *Tachardina aurantiaca* Ckll.
 (— *cydoniae* Hemp.) = *Tachardiella cydoniae* Hemp.
 (— *decorella* Mask.) = *Tachardina decorella* Mask.
 (— *lacca* Kerr.) = *Laccifer lacca* Kerr.
 (— *lobata* Green) = *Tachardina lobata* Green
 (— *melaleuca* Mask.) = *Austrotachardia melaleuca* Mask.
 (— *minuta* Morr.) = *Tachardina minuta* Morr.
- 428 *Tachardia* spp. (vide *Laccifer* spp.)
 D: *Dentifibula lacciferi* Barn. — Malaya
 B: *Apanteles tachardiae* Cam. — India
 Ch: *Euaphycus flavus* How. (*Aphycus*) — Amerika (exophag)
Marietta javensis How. (*Perissopterus*) — Singapore
Tachardiaephagus tachardiae How. — India
- 429 *Tachardiella (Tachardia) cydoniae* Hemp.
 Ch: *Marietta busckii* Hoe. — Haiti, Portorico
- 430 *Tachardina (Tachardia) actinella* Ckll. & King
 Ch: *Marietta connecta* Comp. — S.-Afrika
- 431 *Tachardina (Tachardia) aurantiaca* Ckll.
 Lep: *Catoblemma sumbavensis* Hmps. — Malay-Inseln
Eublemma sp. — Java
- 432 *Tachardina (Tachardia) decorella* Mask.
 Ch: *Aenasiella africa* Gir. — Uganda
Coccophagus nigropleurum Gir. — Uganda
- 433 *Tachardina (Tachardia) lobata* Green
 Ch: *Marietta leopardina* Motsch. — Ceylon
- 434 *Tachardina (Tachardia) minuta* Morr.
 Ch: *Marietta leopardina* Motsch. — Ceylon
- 435 *Takahashia* sp.
 Ch: *Encyrtus sasakii* Ish. — Japan
(Talla ilicis L.) = *Kermes ilicis* L.
 (— *quercus* L.) = *Kermes quercus* L.

- (— *roboris* Fourcr.) = *Kermes roboris* Fourcr.
 (— *vermilio* Planch.) = *Kermes vermilio* Planch.
- 436 *Targionia* (*Aspidiotus*, *Chrysomphalus*, *Furcaspis*) *biformis* Ckll.
 Ch: Marietta pulchella How. — Portorico
- 437 *Targionia* (*Aspidiotus*, *Remotaspidotus*) *dearnessi* Ckll.
 Ch: Coccidencyrus ensifer How. — USA.
 Signiphora sp. — USA.
- 438 *Targionia* (*Aspidiotus*, *Rhizaspidotus*) *helianthi* Parr.
 Ch: Cerapterocerus cinctipes Gir. — N.-Amerika
 (*Targionia sacchari* Ckll.) = *Aspidiotus* (*Aspidiella*) *sacchari* Ckll.
- 439 *Targionia* (*Aspidiotus*) *vitis* Sign. (*blankenhorni* Targ.)
 D: Cecidomyidae indet. — Ital.
 Ch: Azotus matritensis Merc. — Gall.
 Casca occidentalis Silv. & Merc. — Gall.
 Coccophagoides similis Masi. (Coccophagus, Diaspiniphagus)
 Gall., Ital., Spanien
 Habrolepis dalmani Westw. — Gall.
- 440 *Tetraleurodes* (*Aleyrodes*) *corni* Haldm.
 Ch: Eretmocerus corni Haldm. — N.-Ital., USA. — hyper
 v. Amitus
 P: Amitus aleurodinus Haldm. (aleurodinus) — USA.
- 441 *Tetraleurodes* spp.
 Ch: Eretmocerus pallidus Doz. — Haiti — auf Anona squamosa
 Euderomphale quercicola Doz. — Louisiana — auf Quercus
 virginiana
- 442 *Toumeyella* *viriodendri* Gmel.
 Ch: Euaphycus flavus How. (Aphycus) — Amerika
- 443 *Trialeurodes* *abutilonea* Haldm.
 Ch: ? Encarsia pergandiella How. — Brit.
- 444 *Trialeurodes* (*Aleyrodes*) *floridensis* Quaint.
 Ch: Encarsia meritoria Gab. — Florida
 Prospaltella sp. — Florida
- 445 *Trialeurodes* *inaequalis* Gaut.
 D: Gitona ornata Mg. — Gall.
 = (Acletoxenus formosus Lw.)
 Ch: Prospaltella sp. — Gall.
- 446 *Trialeurodes* (*Aleyrodes*) *morrilli* Britt.
 Ch: Eretmocerus corni Haldm. — USA.
- 447 *Trialeurodes* *mossopi* Corb.
 Ch: Prospaltella sp. — S.-Rhodesia
- 448 *Trialeurodes* (*Aleyrodes*, *Siphoninus*) *phillyreae* Haldm.
 Ch: ? Coccophagus sp.
 Encarsia partenopea Masi — Ital.
 Prospaltella sp. — Ital.

449 *Trialeurodes (Aleyrodes) sonchi* Kot.

Ch: *Encarsia* sp. — Hawaii
 — *versicolor* Gir. — Hawaii

450 *Trialeurodes (Asterochiton) vaporariorum* Westw.

Ch: *Aphidencyrus aphidivorus* Mayr (inquisitor How.) — New York
Encarsia formosa Gah. — Belg., Brit., Germ., Canada, Neu-

seeland, Australia, USA.: New York

— *luteola* How. — Chile

— *partenopea* Masi — Brit.

— *pergandiella* How. — Brit., New York

— sp. — Hawaii

— *versicolor* Gir. — USA.: Illinois, Urbana (*Aleyrodes* vapor.) Honolulu

Eretmocerus corni Haldm. — Chile

— *haldemani* How. — USA.

Prospaltella citrella How. sbsp. *porteri* Stuard — Chile

— *transversa* Timb. — Hawaii

451 *Trionymus (Pseudococcus) boninsis* Kuw.

Ch: *Alaptus iceryae* Ril. — W.-Indien

Pseudococcobius terryi Full. (*Aphycus*) — Hawaii, Portorico,
 USA.: Florida, Georgia, Louisiana

(*Trionymus calceolariae* Mask.) = *Pseudococcus calceolariae* Mask.

452 *Trionymus insularis* Ehrh.

Ch: *Anagyrus swezeyi* Timb. — Hawaii

Marietta graminicola Timb. — Hawaii

Xanthoencyrtus apterus Timb. — Hawaii

453 *Trionymus (Pseudococcus) sacchari* Oll.

D: *Karschomyia cocci* Felt — Portorico

Ch: *Anagyrus saccharicola* Timb. — FMS., Hawaii

— sp. — Hawaii, Philippinen, USA.

Coelaspidia osborni Timb. — Hawaii

Leptomastidea abnormis Gir. (*Paraleptomastix*) — California,
 Hawaii, Sizilia

Pseudaphycus sp. — Portorico

454 *Trionymus* sp.

Ch: *Marietta* sp. — Hawaii — hyper

(*Trulliflorinia sapsomae* Green) = *Fiorinia sapsomae* Green

455 *Vinsonia (Ceroptastes) personata* Newst.

Ch: *Cerapterocerus pattersoni* Wtst. (*Eusemion*) — S.-Nigeria,
 Goldküste

456 *Visonia stellifera* Westw.

Ch: *Anicetus ceylonensis* How. — Ceylon

Marietta maculatipennis Doz. — Haiti

457 *Walkeriana* sp.

D: ? *Arthrocnodax walkeriana* Felt — Ceylon

(*Websteriella blanchardi* Targ.) = *Parlatoria blanchardi* Targ.

II. Verzeichnis der Parasiten mit Wirtsnachweis.

(Die Zahlen verweisen auf die Wirte in Teil I.)

A. Coleoptera

- (*Anthribus fasciatus* Forst.) = *Brachytarsus*
 — (*nebulosus* Küst.) = *Brachytarsus*
 — sp. 256
 — (*variegatus* Geoffr.) = *Brachytarsus nebulosus* Küst.
Azya trinitatis Marshl. 60
Brachytarsus fasciatus Forst. 256, 257 (*Anthribus*)
 — *nebulosus* Küst. 256, 257, 272, 342 (*Anthribus variegatus* Geoffr.)
Chilocorus bipustulatus L. 62, 70, 91, 153, 154, 416
 — *bivulnerus* Muls. 91
 — *circumdatus* Schönh. 214
 — *similis* Rossi 91
 — sp. 139, 277, 286, 329, 393
Coccidophilus citricola Brèth. 73, 91, 286, 345
Coccinella bipunctata L. 259
Coccinellidae indet. 259, 289
Cryptognatha nodiceps Marsh. 60, 91
 — *simillima* Sic. 60
Cryptolaemus montrouzieri Muls. 335, 349, 359, 366, 382, 404
Cybocephalus flaviceps Reitt. 174
 — *palmarum* Peyr. 324
 — *politus* Germ. 70
 — *rufifrons* Reitt. 91, 177
 — *seminulum* Baudi 324
Cycloneda sanguinea L. 221
Exochomus quadripustulatus L. 91, 154, 256, 393, 416
 — sp. 286, 329
Lathridius sp. 416
Lindorus lophantae Blaisd. (*Rhizobius*) 91
Midas pygmaeus Blockb. 366
Nephus sp. 356
(*Novius cardinalis* Muls.) = *Rodolia*
Orcus sp. 277
Parascymnus anchorago Fairm. 324
Pentilia insidiosa Muls. 60
Pharellus minutissimus Sic. 60, 69
Rhizobius litura L. 393
 — *ventralis* Er. 188, 416
Rodolia cardinalis Muls. 210, 221
 — *iceryae* Jans. 221
Scymnus aeneipennis Sic. 60
 — *apetzi* Muls. 349
 — *severinii* Weise 60, 153a
 — sp. 60, 359
Telsimia emarginata Chap. 49, 153

B. Diptera

- Acaroletes pseudococci* Felt 359
(*Acletoxenus formosus* Lw.) = *Gitona ornata* Mg.
Agromyzidae indet. 221
Androdiplosis coccidivora Felt 73, 158
Anthomyzidae indet. 317
Arthrocnodax diaspidis Kieff. 91
 — *moricola* Kieff. 91
 — *silvestrii* Kieff. 91
 — *walkeriana* Felt 380, 457
Carpodiplosis sp. 359
Cocidomyia coccidarum Cock. 359, 414
Cecidomyiidae indet. 244, 335, 359, 362, 404, 439
Chaetoleucopsis dactylopivora Mall. & Morg. 352
Chrysops punctifer Loew (*Tabanus*) 221
Cleodiplosis aleyrodici Felt 41
Clinodiplosis latibulorum Winn. (*Cleodiplosis*) 342
Coccidomyia erii Felt 200
 — *pennsylvanica* Felt 274
Coccodiplosis citri Barn. 359
Coccodiplosis pseudococci de Meij. 351, 359, 371
Coenosia solita Walk. 20
Cryptochaetum buccatum Hend. 319
 — *chalybaeum* de Meij. 160, 305
 — *grandicorne* Rond. 210
 — *iceryae* Willist. (*Lestophonus*) 221
 — *monophlebi* Skuse (*Lestophonus*) 221
 — sp. 77, 302
Dentifibula ceylonica Felt 216
 — *cocci* Felt 75
 — *lacciferi* Barn. 244, 428
 — *obtusilobae* Felt 65, 214
Diadiplosis cocci Felt 415
 — *coccidivora* Felt 380
 — *hirticornis* Felt 380
 — *indica* Felt 335
 — *pseudococci* Felt 355
 — sp. 335, 414
Dicrodiplosis coccidarum Felt 359, 414
Diplosis acarivora Zhntn. 354
 — (*koebelei* Felt) = *Silvestrina*

- Diplosis pseudococci* Felt 355, 380
 — sp. 335, 362, 366
Diptera indet. 345
Drosophilidae indet. 357
Dyodiplosis generosi Felt 93, 217
Gitona frontalis Wollast. 160
 — *ornata* Mg. (*Acletoxenus formosus* Lw.) 445
Gitonides perspicax Knab 365a, 380, 410
Kalodiplosis multifila Felt 359
Karschomyia cocci Felt 382, 453
Lestodiplosis sp. 160
 (*Lestophonus iceryae* Willist.) = *Cryptochaetum*
Leucopis (annulipes Zett.) = silesiaca Egg.
 — *bella* Loew 161, 334, 359, 360, 366, 373, 380, 404
 — *bellula* Willist. 161, 196
 — *lusoria* Mg. 393
 — *luteicornis* Mall. 368, 410
 — *maculata* Thomps. 195
 — *nigricornis* Egg. 127, 142, 144, 195, 196, 197, 208, 256, 289, 384, 387, 388, 393, 396, 404
 — *orbitalis* Mall. 241
 — *puncticornis* Mg. 160
 — *silesiana* Egg. (*annulipes* Zett.) (*Leucopomyia*) 164, 196, 198, 256, 358, 387, 406
 — sp. 117, 257, 264, 300, 338, 340, 349, 359
 — *szepligeti* Acz. 196
Leucopomyia pulvinariae Mall. 387
 — (*silesiaca* Egg.) = *Leucopis*
Lobodiplosis pseudococci Felt 355
Masicera sp. 218
Megommata psidii Barn. 404
 — *seychelli* Barn. 406
Meoneura obscurella Fall. 51
Microperisiphia pulvinariae Felt 406
Olesicoccus costa limai Borgm. 391, 392
Paragus marshalli Bezzi 316
Phora sp. 221
Pseudiaistata brasiliensis Costa Lima 355
 — *nebulosa* Coq. 355
Rhinoleucophenga obesa Lw. 107
Salpingogaster nigriventris Big. 91
Schizobremia coffeae Barn. 369, 380, 382
 — *formosana* Felt 355, 365, 380
 — *jujubae* Barn. 380
 — *malabarensis* Felt 382
 — sp. 414
Silvestrina apiphila Felt (*Arthrocnodax*) 387
 — *chinagliana* del Guerc. 178
 — *koebeleri* Felt (*Diplosis*) 366
 — *silvestrii* Kieff. 91
Sphaerocera subsultans Fb. 210
Syneura cocciphila Coq. (*Phora* *infraposita* Bergm.) 221
 (*Tabanus punctifer* Loew) = *Chrysops*
Tricentaria ciliatipennis Kieff. 91
 — *japonica* Kieff. 91
Triommata coccotroctes Barn. 380
Xiphodiplosis fulva Felt (*Xylodiplosis*) 415

C. Hymenoptera.

a) Braconidae.

- Apanteles fakhrulhájiae* Mahdn. (*rufus* Wilkn.) 245
 — *paraguayensis* Brèth. 359
 — *tachardiae* Cam. 245, 246, 428
Aphrastobracon flavipennis Ashm. 163, 243, 245, 400
Blacus tachardiae Cam. (*Ectadiophadnus*) 245
Bracon brevisculus Wesm. 239
Colastes testaceus Brèth. 221
 — sp. 208
Holcobiacon coxalis Turn. 245
Lysiphlebus citraphis Ashm. 359
Microbracon greeni Ashm. 243, 245
 — *hebetor* Say 245
 — sp. 244
 — *tachardiae* Cam. (*Bracon*) 245
Phanerotoma dentata Pz. 335
Rhyssalus brunneiventris Ashm. 220

b) Chalcidoidea.

- Ablerus* = *Azotus*
 (*Ablerus americanus* Gir.) = *Azotus*
 — (*atomon* Walk.) = *Azotus* *marchali* How.
 — (*capensis* How.) = *Azotus*
 — *clisiocampae* Ashm. (*Encyrtus*, *Ooencyrtus*) 61, 70, 73, 75, 91, 136, 155
Ablerus connectens Silv. 9
 — (*luteus* Rtzbg.) = *Aphelinus* *luteus* Rtzbg.
 — *macrochaeta* Silv. 4, 7
 — — *subsp. inquirenda* Silv. 3, 4
 — *perspicuosus* Gir. 91
 — sp. 75
 — *speciosus* Gir. 148, 274

- Acerophagus citrinus* How. (Aphiden-
cyrtus, Rhopoides) 70
— *coccois* Sm. (Rhopus) 167, 332
— *debilis* Timb. 355
— *fasciipennis* Timb. 363
— *flavidulus* Brèth. (Psilomininus)
91
— *notativentris* Gir. (Pseudaphy-
cus) 373, 380
— *nubilipennis* Doz. 351, 359
— *pallidus* Timb. 199, 334
- Achrysopophagus aegyptiacus* Merc.
259, 359, 380
— *dactylopii* (Cheiloneurus) How.
364
— *gahani* Doz. 359
— *io* Gir. 359
— *modestus* Timb. 373
— *rex* Gir. 359
— *seini* Doz. 359
— sp. 376
- Adelencyrtus aulacaspidis* Brèth. (Epi-
encyrtoides, Prionomitus) 92
— *chionaspidis* How. (Encyrtus) 137
— *odonaspidis* Full. 160, 313
— *planchoniae* How. 83
— *solidus* How. (Encyrtus) 193
— *subapterus* Kurdj. (Encyrtus) 190
- Aenasiella africa* Gir. (?australia Gir.)
432
— *amplis* Gir. 50a
— *apiomorphae* Gir. 50a
- Aenasioidea armitagei* Comp. 241
— *hispanica* Merc. 135, 228, 242
— *kermicola* Timb. 230, 231
— *laticapulus* Gir. 238
— *pulchella* How. (Aphyus) 241
— *tenuicornis* Timb. 234
— *trimblei* Doz. 270
- Aenasius advena* Com. 382
— *cariocus* Comp. 380
— *colombiensis* Comp. 380
— *janthinus* Comp. 382
— *maplei* Comp. 126
— *paulistus* Comp. 373, 380
— *punctatus* Comp. 337
— sp. 382
- Aethognathus afer* Silv. 425
— — var. *cavilabris* Wtst. 424
- Agéniaspis atricollis* Dalm. (Encyrtus)
257
— *fuscicollis* Dalm. 256
— *testaceipes* Rtzbg. (Encyrtus) 342
- Alaptus aleurodis* Forb. 10
— *aurantii* Merc. (Parvulinus) 154,
205
— *borinquensis* Doz. 86
— *erio cocci* Gir. 49, 185
— *excisus* Wtst. 135
— *iceryae* Ril. 221, 451
- Alaptus minimus* Walk. 18
— *torquatus* Malen. (Metalaptus)
62, 154, 259, 351
- (*Aleurodiphagus flavimédia* How.) =
Euderomphale
- Anabrolepis japonica* Ish. 192, 312
— *zetterstedti* Westw. (Habrolepis,
Aphidencyrtus aspidioti Gir. var.
britannicus Gir.) 68, 70, 147,
257, 289
— sp. 68
- Anagrus armatus* Ashm. (Eutochus
xanthothorax) 256
— sp. 70, 380
— *spiritus* Gir. 70
— (*subalbicornis* Gir.) = *Anagrus*
- Anagrus abyssinicus* Comp. 380
— *alboclavatus* Ish. 380
— *amoenus* Comp. 380
— *antoninae* Timb. 43, 44
— *aurantifrons* Comp. 359, 365,
369, 371, 376, 380
— *bohemani* Westw. 160, 332, 359,
408
— *bugandaensis* Comp. 369
— *clauseni* Timb. 373
— *coccidivorus* Doz. 355, 382
— *dactylopii* How. 365
— *ferrisi* Comp. 363
— *flavus* Ish. 406
— *greeni* How. 46, 359
— *kivuensis* Comp. 380
— *lilacini* Ferr. 371
— *niger* Comp. 380
— *nigrescens* Comp. 380
— *nigricornis* Timb. 351, 367, 372,
374, 411
— *pseudococci* Gir. (Epidinocarsis)
335, 359
— *pullus* Comp. 380
— *saccharicola* Timb. 453
— *sawadai* Ish. 194
— *schönerherri* Westw. (Blastothrix)
257, 332, 387
— sp. 359, 362, 380, 453
- subalbicornis* Gir. 373, 380
— *subalbipes* Ish. 362, 380
— *subproxima* Silv. (Blastothrix)
380
— *swezeyi* Timb. 452
- Anaphes gracilis* How. 70, 289
- Anarhopus sydneyensis* Timb. 334, 351,
359, 366, 373, 380
- Aneristus brasiliensis* Comp. 416
— *ceroplastae* How. (Coccophagus
orientalis How., *Prococcophaga*)
104, 109, 112, 113, 123, 160,
202, 211, 247, 259, 261, 262,
268, 277, 351, 380, 395, 403, 406,
414, 415, 416

- Aneristus ceroplastae* var. *modesta* Silv. 415
 — *croconotus* Wtst. 274
 — *fumosipennis* Gir. & Dodd. 160
 — *mangiferae* Doz. 262, 414
 — *oculatipennis* Gir. 416
 — sp. 277
 — *youngi* Gir. 123, 259, 414
- Anicetus africanus* Gir. (Paracerap-
 terocerus) 105, 123
 — *annulatus* Timb. 202, 259, 268,
 406, 414
 — *ceroplastis* Ish. (?*Cheiloneurus*)
 108, 114, 119
 — *ceylonensis* How. 400, 456
 — *chinensis* Gir. 274
 — *dodonia* Ferr. 245
 — *italicus* Masi (*Cerapterocerus*,
Eusenion) 120
 — *parvus* Comp. 111
- Anisotylus albifrons* Ish. 344
- Anthemus chionaspidis* How. 137
 — *leucaspidis* Merc. 294
 — *pini* Ferr. 294
 — sp. 280
- Anusoidea comperei* Timb. 366
- Anysis australiensis* How. var. *javen-*
sis Gir. 277
 — *saissetiae* Ashm. 416
- Aphelininae* indet. 88
- Aphelinus abdominalis* Dalm. 196
 — (*abnormis* How.) = *Aphytis*
 — (*annulicornis* Rtzbg.) = *Cocco-*
bius
 — *argentinus* Brèth. 326
 — *argiope* Walk. (?*Coccophagus*
 sp.) 51
 — *aspidioticola* Ashm. 286
 — (*bovelli* Malen.) = *Aphytis*
 — (*circumscriptus* Rtzbg.) = ?*Pro-*
spaltella
 — *erythraeus* Silv. 66
 — *flavus* Walk. (*Coccobius palli-*
us Rtzbg.) 164, 257
 — *luteus* Rtzbg. (*Ablerus*, *Cocco-*
bius) 257, 294
 — *mali* Haldem. 289
 — *opuntiae* Masi 160
 — (*quaylei* Rust) = *Aphytis chry-*
somphali Merc.
 — (*silvestrii* De Greg.) (*Aphytis*)
 = *Prosphelinus*
 — *simplex* Zhntn. 146
 — sp. 65, 68, 135, 180, 286, 294,
 295, 325, 326, 329, 344, 346
 — *theae* Cam. 348
- Aphidencyrus aphidivorus* Mayr
 (*aphidiphagus*) (*Eriocyrus inqui-*
sitor How.) 364, 450
- Aphidencyrus* (*aspidioti* Gir. var. *brit-*
tannicus Gir.) = *Anabrolepis*
zetterstedti
 — *coccidicola* Gah. 160
- Aphycoides matritensis* Merc. (*Aphy-*
cus) 342
- Aphycomorpha araucariae* Timb. 185,
 375
- Aphyucus alberti* How. 259, 261
 — *albiceps* Ashm. 256
 — *annulipes* Ashm. 256, 263
 — *apicalis* Dalm. 332, 387
 — *brunneus* How. 92
 — *ceroplastis* How. 117
 — *vic. coquilletti* How. 259
 — *coccidiphagus* Gir. 407
 — *eruptor* How. 109, 274
 — *flaviceps* How. 256
 — *fuscidorsum* Gah. 125, 160
 — *hesperidum* Merc. 154, 154a
 — *immaculatus* How. 49
 — *johnsoni* How. 263
 — *lecanii* How. 269
 — *lichtensiae* How. 298
 — (*melanostomus* Timb.) = *Meta-*
phyucus punctipes Dalm.
 — *mexicanus* How. 109
 — *nitens* Kurdj. 190
 — *oregonensis* How. 406
 — *orientalis* Comp. 259, 268
 — (*philippiae* Masi) = *Metaphycus*
mayri Timb. 256, 257, 274, 340
 — (*pinicola* Merc.) = *Euaphycus*
praevidens Silv. 338
 — (*punctipes* Dalm.) = *Metaphycus*
 — *rileyi* Timb. 256
 — sp. 121, 129, 259, 286, 287, 357,
 395, 413
 — *stomachosus* Gir. 263
 — *timberlakei* Ish. 160, 264, 274
- Aphytis abnormis* How. (*Aphelinus*)
 147, 289, 296, 308
 — *aonidiae* Merc. 47
 — *bovelli* Malen. (*Aphelinus*) 154
 — (*capitis* Rust) = *longi clavae*
 Merc.
 — *chilensis* How. (*Aphelinus limo-*
nus Rust, *quaylei* Rust) 62
 — *chrysomphali* Merc. 49, 49a, 60,
 67, 69, 73, 153, 153a, 154, 154a,
 211, 215, 226, 345, 347, 421
 — *diaspidis* How. (*Aphelinus*, *fus-*
cipennis How., *Prosphelinus*?
proclia Walk.) 19, 49, 60, 62,
 64, 65, 70, 73, 75, 79, 91,
 92, 135, 144, 152, 154, 160, 165,
 170, 177, 178, 180, 211, 215, 284,
 286, 287, 289, 308, 346, 416
 — (*fuscipennis* How.) = *diaspidis*
 How.

- Aphytis longiclavae* Merc. (*Aphelinus capitatus* Rust) 62, 73, 129, 144, 154, 174, 180, 211
- *maculicornis* Masi (*Aphelinus*) 73, 154, 160, 284, 286, 326, 328
- *mytilaspidis* Le Bar. (*Aphelinus*) 49a, 53, 62, 68, 70, 71, 73, 129, 137, 143, 144, 148, 165, 179, 283, 284, 286, 289, 294, 308, 324, 328
- (*proclia* Walk.) = *Aphelinus diaspidis* How.
- (*quaylei* Rust) = *chrysomphali* Merc.
- (*silvestrii* de Greg.) = *Prospaphelinus*
- sp. 49, 153
- (*Archenomus bicolor* How.) = *Pteroptrix dimidiatus* Westw.
- sp. (*Pteroptrix* sp.) 306
- Arrhenophagus alipes* Gir. 331
- *albitibiae* Gir. 206
- *chionaspidis* Auriv. 61, 62, 68, 70, 92, 132, 147, 180, 206, 215, 331, 415
- sp. 215
- Artas koebelei* How. 151
- Asemantoideus dubius* Gir. 277
- Aspidiotiphagus australiensis* Gir. 70
- *citrinus* Cwfd. (*Acerophagus*, *Aphelinus*, *Aphidencyrus*, *Rhopoideus*, *Prospaltella howardi* Brèth.) 47, 49, 49a, 53, 60, 62, 69, 70, 73, 86, 91, 92, 128, 132, 135, 137, 152, 153, 153a, 154, 154a, 157, 159, 160, 176, 177, 179, 180, 204, 205, 211, 214, 215, 259, 286, 289, 290, 325, 329, 346, 421
- Aspidiotiphagus citrinus* Cwfd. var. *agilior* Berl. & Paol. 60, 69, 153a, 205, 286, 329, 421
- *flavus* Comp. 140, 287
- *fuscus* Comp. 131, 160
- *latipennis* Comp. 62, 140, 153
- *lounsburyi* Berl. & Paol. 49, 60, 62, 90, 91, 132, 140, 150, 153, 154, 154a, 205, 286, 329
- *pseudaeonidia* Ish. 346, 347
- *schoeversii* Ritz. Bos. 214
- *severiniellus* Ghesq. 179
- sp. 70, 135
- Asymachus japonicus* How. 2
- Atropates collinsi* How. 396
- *hautefeuilli* Mahd. (*Microterys*) 245
- Azotus americanus* Gir. (*Ablerus*) 70, 75
- *capensis* How. (*Ablerus*) 88
- *chionaspidis* How. 133, 149
- *delhiensis* Lal 26
- *elegantulus* Silv. 118
- Azotus marchali* How. (*Ablerus atomon* Walk.) 62, 68, 70, 71, 75, 183
- *matritensis* Merc. 439
- *pinifoliae* Merc. 68, 144, 294
- *platensis* Brèth. (*Dimacrocerus*) 91
- *pulchriceps* Zhntn. 27
- *silvestrii* Comp. 153
- sp. 215
- *stylatus* Merc. 421
- Baeoanusia marginiscutellum* Gir. 281
- *minor* Silv. (*Bothriothorax africana* Gir.) 416
- *oleae* Silv. 412, 416
- Baeocharis pascuorum* Mayr 160, 196
- Bardylis australicus* Gir. 62, 157, 327
- *australiensis* How. 73, 308
- Blastothrix adjutabilis* How. 274
- *britannica* Gir. 257
- (*erythronotus* Walk.) = *erythrosthethus* Walk.
- *erythrosthethus* Walk. 228, 232, 274
- *ilicicola* Merc. 257
- *incerta* How. 274
- *kermivora* Ish. 234, 235
- *longipennis* How. 238, 256, 258, 274
- *sericea* Dalm. (*Encyrtus sericans* Dalm., *sericeus* Thn.) 92, 160, 164, 239, 240, 241, 256, 257, 259, 263, 264, 274, 387
- Blepyrus insularis* Cam. (*Acerophagus mexicanus* How., *texanus* How.) 382
- *tachigaliae* Brues 355, 356, 380
- Bothriophryne ceroplastae* Comp. 111, 123
- *dispar* Comp. 123
- *fuscicornis* Comp. 123
- *purpurascens* Comp. 123
- (*Bothriothorax oleae* Silv.) = *Baeoanusia oleae*
- Brachymeria tachardia* Cam. (*Chalcis*) 245
- (*Brasema annulicaudis* Cam.) (*Eupelmus tachardia*) = *Tachardiaephagus*
- Brethesiella abnormicornis* Gir. (*Brethesia*, *Isodromus*) 219
- *latifrons* Timb. (*Brethesia*) 221
- sp. 220
- Cales noacki* How. 318
- *pallidus* Brèth. (*Diaspidophilus*) 38, 91
- Casca chinensis* How. 49, 68, 73, 153, 158, 286
- *luzonica* Malen. 420
- *occidentalis* Silv. & Merc. 212, 439

- Casca parvipennis* Gah. 60, 61, 69, 153a
 — sp. 49, 153
 — *smithi* Silv. 153
Centrobia walkeri Frst. 294
Centrodora sp. 75
Cephaleta purpureiventris Motsch. 101, 414
Ceraniser lecanii Ashm. 274
Cerapterocerus ceylonicus How. 277
 — *cinctipes* Gir. 438
 — *inutilis* Comp. (*Cerapterocerus*) 123
 — *mirabilis* Westw. (*Encyrtus*? *mirabilicornis* Rtzbg., *Telegraphus maculipennis* Rtzbg.) 164, 196, 256, 257, 264, 267. 274
 — *mirabilis* Westw. var. *multiradiata* Thn. 196
 — var. *pilicornis* Thn. 196, 414
 — *pattersoni* Wtst. (*Eusemion*) 455
 — sp. 73
Cerchysius iceryae How. 320
 — sp. 259, 416
Chaetostricha sp. 70
Chalcididae indet. 122 335, 346, 354, 359, 371, 376, 395, 410
Chalcis sp. 245
Charitopus indicus Ram. (*Tetracnemus*) 359
 — *pretiosus* Timb. (*Tetracnemus*) 366, 380
 — sp. (*Tetracnemus*) 353
Chartocerus musciformis Motsch. 361
Cheiloneuromyia javensis Gir. 277
Cheiloneurus afer Wtst. 397
 — *albicornis* How. 239, 254, 258, 263, 274, 342, 384, 406
 — *angustifrons* Comp. 105
 — *carinatus* Comp. 359, 376, 380, 418
 — *ceroplastis* Ish. (? *Anicetus*) 108, 119
 — *chiaromonte* Merc. 416
 — *cushmani* Cwfd. 241
 — *cyanonotus* Wtst. 274, 380, 401, 405, 415, 416, 417
 — (*dactylopii* How.) = *Achryso-*
pophagus
 — (*diaspidinarum* How.) = *Chiloneurinus microphagus*
 — *dubius* How. 241, 274
 — *elegans* Dalm. 241, 274, 387
 — *formosus* Boh. 228, 256, 257, 264, 267, 340
 — *inimicus* Comp. 416
 — *latiscapus* Gir. (*Cristatithorax*) 277, 380
 — *lineascapus* Gir. 241, 416
 — *nagasakiensis* Ish. 380
 — *noxius* Comp. 416
 — *obscurus* Silv. 416
Cheiloneurus orbitalis Comp. 416
 — *pulcher* Gir. (*Cristatithorax*) 238
 — *pulvinariae* Doz. 220, 221, 395
 — *rufescens* Motsch. 414
 — sp. 70, 259, 359, 395
 — *tenuicornis* Ish. 234
 — *van poetereni* Sm. v. Bgst. 414
Chiloneurinus microphagus Mayr
 (*Aphidencyrtus aspidioti* Gir., *Cheiloneurinus diaspidinarum* How., *Cheiloneurus*) 60, 64, 68, 70, 73, 92, 153a, 160, 280, 289
Choreia inepta Dalm. 278
Chrysoplatycerus ferrisi Timb. 350, 359
 — sp. 355, 357, 359, 382
 — *splendens* How. 359, 373, 380
Cirrhenyrtus ehrhorni Timb. (*Pseudococcobius*) 377
Cirrospilus coccidivorus Motsch. 414
Clausenia purpurea Ish. 362, 380
Coccidencyrtus berlesii Ashm. 92, 294
 — *ensifer* How. 64, 70, 437
 — *obscurus* Merc. 148
 — *ochraceipes* Gah. 175
 — sp. 72
Coccidoctonus ceroplastae Doz. 109, 114, 116
 — *trinidatensis* Cwfd. 380
Coccidoxenus claripennis Comp. 223
 — *coelops* Wtst. 124
 — *distinguendus* Wtst. 274
 — *nubilipennis* Gir. (*Anagyrus*) 263
 — *obscuratus* Wtst. 273
 — *portoricensis* Cwfd. 110, 123, 416
 — *ugandensis* Comp. 111
Coccobius annulicornis Rtzbg. (*Aphe-*
linus) 73, 257, 274
 — (*notatus* Rtzbg.) = *Coccophagus*
Coccophagoides aurithorax Gir. 160
 — *kuwanae* Silv. (*Diaspiniphagus*, *Perisopterus*) 91
 — *similis* Masi (*Coccophagus*, *Diaspiniphagus*, *Prospalta*, *Prospaltella*) 68, 439
Coccophagus acanthosceles Wtst. 274
 — *albicoxa* How. (*coxalis* Gir.) 274, 343
 — *amblydon* Comp. 111
 — *anthracinus* Comp. 416
 — *aspidioti* Ashm. 68
 — *aspidiotiphagus* Gir. 64
 — (*ater* How.) = *lecanii* Fitch
 — *atratus* Comp. 123
 — (*aurantii* How.) = *Prospaltella*
 — *baldassarii* Comp. 416
 — *bivittatus* Comp. 224, 416
 — *bogoriensis* Kgb. (*Encyrtus javae* Gir.) 277
 — (*californicus* How.) = *lecanii* Fitch

- Coccophagus* (*capensis* Comp.) = *modestus* Silv. var. *capensis* Comp.
cinguliventris Gir. 256, 263
 — (*clariscutellum* Gir.) = *Prospaltella*
 — — (var. *fasciafacies* Gir.) = *Prospaltella*
 — *clavellatus* Comp. 111, 259
 — (*cognatus* How.) = *lecanii* Fitch
 — *comperei* Merc. 339, 426
 — *cowperi* Gir. 259
 — *cubaensis* Comp. 406
 — *eleaphilus* Silv. 338, 412, 416, 422
 — (*eritraeensis* Comp.) = *erythraeensis* Silv. 259, 412
 — *flavescens* How. 414
 — *flaviceps* Comp. 111
 — *flavifrons* How. 274
 — (*flavoscutellum* Ashm.) = *lycimnia* Walk.
 — *fletcheri* How. 258
 — (*fraternus* How.) = *fuscipes* How.
 — *fuscipes* How. (*fraternus* How.) 263, 264, 274, 384
 — *gossypariae* Gah. 208
 — *gregarius* Comp. 194
 — *gurneyi* Comp. 334, 336, 351, 359, 366, 380
 — *hawaiiensis* Timb. 119, 153, 393, 415
 — *heteropneusticus* Comp. 247
 — *howardi* Masi 120, 267, 340
 — *immaculatus* How. 62, 70, 186, 389, 414
 — *insidiator* Dalm. (*Aphelinus*, *Entedon*) 147, 189, 253, 257, 259
 — *isipingoensis* Comp. 123, 259, 415, 418
 — *ishii* Comp. 274, 393
 — *japonicus* Comp. 268
 — *javensis* Gir. 380
 — *lecanii* Fitch (*ater* How., *californicus* How., *clavellatus* Comp., *coccidis* Gir., *cognatus* How.) 70, 160, 211, 221, 256, 258, 259, 263, 264, 266, 268, 270, 271, 274, 276, 332, 343, 384, 385, 387, 396, 414, 415, 416, 426
 — *lepidus* Comp. 95
 — *longifasciatus* How. 263, 415, 416
 — *lunatus* How. 259, 401
 — (*lunulatus* How.) = *scutellaris* Dalm.
 — *lutescens* Comp. 397
 — *lycimnia* Walk. (*Eulophus* *scutellaris* Nees, *Closterocerus* *flavoscutellum* Ashm.) 49 a, 114, 120, 256, 259, 263, 264, 268, 274, 275, 340, 364, 396, 401, 406, 416
 — *margaritatus* Comp. 123, 158
Coccophagus *mariformis* Comp. 95
 — *mexicanus* Gir. 274
 — *modestus* Silv. 416
 — — var. *capensis* Comp. 415, 416, 418
 — *niger* Masi 289, 299, 339
 — *nigrifrons* Wollast 259
 — *nigritus* Comp. 412, 418
 — *nigropleurum* Gir. 432
 — *notatus* Rtzbg. (*Aphelinus*, *Coccobius*) 92, 256
 — *nubes* Comp. 277, 416
 — *ochraceus* How. (*bifasciaticorpus* Gir.) 274, 414, 416
 — (*orientalis* How.) = *Aneristus* *ceroplastae* How.,
 — *perflavus* Gir. 256
 — *philippiae* Merc. 340
 — *pseudococci* Comp. 362
 — *pulvinariae* Comp. 225, 259, 277, 397, 402
 — *robustus* Comp. 418
 — *rusti* Comp. 416
 — *saintebeauvei* Gir. 416
 — *saissetiae* Gah. 414, 415
 — *scutatus* How. 236, 241
 — *scutellaris* Dalm. (*Aphelinus*, *Entedon*, *lunulatus* How.) 49, 62, 120, 147, (221), 256, 257, 259, 264, 267, 268, 340, 375, 387, 401, 414, 416
 — *silvestrii* Comp. 274
 — sp. 75, 202, 239, 259, 264, 274, 277, 390, 406, 414, 416, 448
 — *specialis* Comp. 416
 — *speciosus* Comp. 259, 418
 — *spectabilis* Comp. 418
 — *tarongaensis* Comp. 225
 — *tibialis* Comp. 262, 277, 414, 416
 — *timberlakei* Comp. 389
 — *trifasciatus* Comp. 274, 416
 — *tristis* Zhntn. (*Prospalta*, *Prospaltella*) 14, 311
 — *tschirchii* Mahd. 244, 245
 — (*varicornis* How.) = *Physcus*
 — *yoshidae* Nak. 259, 416
 — *xanthostichus* Rtzbg. 257
 — *zebratus* How. 1
Coelaspida *osborni* Timb. 355, 357, 370, 453
Comperiella *bifasciata* How. 49 a, 60, 67, 73, 153, 153 a, 154
 — *indica* Ram Ayyar. 74
 — *unifasciata* Ish. 60, 346
(Cosmocoma elegans How.) = *Polynema* *howardi* D. T.
 — (sp.) = *Polynema*
Cremneulophus *giganteus* Gir. 50
Dibrachys *cavus* Walk. (*boucheanus* Rtzbg.) 359

- Dicopus citri* Merc. 135, 205
Diomus sp. 356, 357
Dirhienus alboannulatus Rtzbg. (Pteromalus) 342
Dirphis mexicanus How. (Mesidia) 20
Diversinervus de-santisi Comp. (Cheiloneuroides) 406
 — *elegans* Silv. (Cheiloneuroides meridionalis Comp.) 123, 416
 — *scutatus* Comp. (Cheiloneuroides) 103
 — *silvestrii* Wtst. 277
 — sp. 416.
 — *stramineus* Comp. 418
Ectroma rufum Dalm. 160
Elasmus claripennis Cam. (Cyclopleura) 245
 — *indicus* Rohw. 160, 163
 — sp. 70
Enargopelte nigra Merc. 250
 — *obscura* Frst. (Scutellista aenea Kurdj.) 190
 — *ovivora* Ish. 274
Encarsia anglica How. 20
 — *aonidiae* How. 48, 209
 — *basicincta* Gah. 35
 — *catherinae* Doz. (Trichaporus) 34
 — *coquilletti* How. 20, 73
 — *cubensis* Gah. 37
 — *elegans* Masi 29, 30
 — *filicornis* Merc. (Prospaltella) 274
 — *formosa* Gah. 169, 450
 — *haitiensis* Doz. 35
 — *luteola* How. 16, 20, 450
 — *merceti* Silv. 3, 7, 9
 — — var. *modesta* Silv. 7
 — *meritoria* Gah. 444
 — *nigricephala* Doz. 100
 — *nipponica* Silv. 7
 — *partenopea* Masi 15, 25, 160, 423, 448, 450
 — *pergandiella* How. 20, 443, 450
 — *persequens* Silv. 13
 — *planchoniae* How. 83, 88
 — *portoricensis* How. 20, 34, 37, 165
 — *quaintancei* How. 20
 — *siphonini* Silv. 422
 — sp. (Trichaporus) 17, 20, 22, 97, 330, 449, 450
 — *townsendi* How. 20
 — *tricolor* Frst. (Doloresia, Prospalta conjugata, Prospaltella) 15
 — *variegata* How. (Trichaporus) 322, 323
 — *versicolor* Gir. 20, 449, 450
Encyrtidae indet. 60, 114, 245
Encyrtus albicoxa Ashm. (Eucomys) 351
Encyrtus albitarsis Zett. (Comys) 120
 — *baezi* Bréth. (Prorhopoideus) 106
 — *barbatus* Timb. (Eucomys) 259, 414, 415
 — *bicolor* How. (Comys, Eucomys) 256, 259
 — *californicus* Gir. 256
 — *consobrinus* Merc. 259
 — *dendripennis* Rtzbg. 257
 — (dewitzi Mahd.) = *Erencyrtus*
 — *dubiosus* D. T. 221
 — (festucae Mayr) = *Microterys*
 — *fuscus* How. (Comys, Eucomys) 241, 256, 263, 266, 274, 396, 414
 — *infelix* Embl. (Eucomys) 259, 414
 — *infidus* Ross (Eucomys) 257, 260
 — *lecaniorum* Mayr (Eucomys) 274, 415
 — *longicornis* Dalm. (Ericydus) 68, 160, 256, 257
 — (mirabilicornis Rtzbg.) = *Cera-pterocerus mirabilis* Westw.
 — *obscurus* Dalm. (Comys, Eucomys) 160, 257, 387
 — (pallidus Rtzbg.) = *Aphelinus flavus* Walk.
 — *sasakii* Ish. 241, 435
 — *scutellatus* Swed. (Eucomys scutellaris Dalm.) 164, 242, 255, 256, 257, 274, 387
 — sp. 61, 184, 239, 241, 277, 414, 419
 — *swederi* Dalm. (Eucomys) 256, 387
Entedon coquilletii Ril. 221
 — *inconspicuum* Rtzbg. 294
 — (insidiator Dalm.) = *Coccophagus*
 — (scutellaris Dalm.) = „
 — sp. 221
 — *turionum* Htg. 342
Entedononecremnus unicus Gir. 12, 203
Epitetrastichus ibseni Gir. 277
 — *lecanii* Gir. 277
 — *ugandensis* Gir. 426
Epomphaloides minutus How. (Astichus) 274
Erencyrtus dewitzi Mahd. 245, 303
Eretmocerus aleurolobi Ish. 28
 — *californicus* How. 20
 — *clauseni* Comp. 20
 — *corni* Haldm. 20, 330, 440, 446, 450
 — *diversiciliatus* Silv. 97
 — *haldemani* How. 20, 32, 37, 450
 — *longipes* Comp. 20
 — *masii* Silv. 99
 — *mundus* Merc. 20
 — *paulistus* Doz. 35, 36
 — *pallidus* Doz. 441

- Eretmocerus portoricensis* Doz. 35
 — *serius* Silv. (*sericeus*) 3, 5, 6, 7, 9, 20
 — *sp.* 20, 29, 34, 40, 173
Eriaporus laticeps Wtst. 160
Ericydnus longicornis Dalm.) = *Encyrtus*
 — *ventralis* Walk. 387
Erythmelus goochi Enock 70
Euaphycus asterolecanii Merc. (*Aphycus*) 85
 — *botanicus* Merc. 179
 — *brachypterus* Merc. 187
 — *flavus* How. (*Aphycus*) 62, 154, 256, 259, 268, 286, 384, 395, 400, 405, 416, 428, 442
 — *hederaceus* Westw. (*Aphycus*) 62, 384
 — *helvolus* Comp. (*Aphycus*) 416
 — *ibericus* Merc. 213
 — *luteolus* Timb. (*Aphycus*, *Metaphycus*) 259, 268, 416
 — *pinicola* Merc. (*Aphycus*) 144
 — *portoricensis* Doz. 86
 — *pulvinariae* How. (*Aphycus*) 258, 259, 274, 384, 387, 396
 (*Eucomys barbatus* Timb.) = *Encyrtus*
 — (*scutellatus* Swed.) = *Encyrtus*
Eueromphale aleurothrix Doz. 35
 — *flavimedia* How. (*Aleurodipha-*
gus, *Gyrolasia*, *Pteroptrix*) 20
 — *quercicola* Doz. 441
 — *vittata* Doz. 21
Euderus lividus Ashm. 256
Eugastropelte gigantea Berl. (*Scutellista*) 118
Eulophus coccorum Rtzbg. (*Pteromalus*) 342
 — *scutellaris* Nees 387
Eunotiscus gahani Comp. 380
Eunotus acutus Kurdj. 190
 — *americanus* Gir. 196
 — *areolatus* Rtzbg. (*Tridymus*, *Tritypus*) 164, 257
 — *cretaceus* Walk. (*festucae* Masi) 196, 257, 264, 387
 — *lividus* Ashm. 263, 396
Eupelmella vesicularis Retz. (*degeeri*) 18
Eupelmus amorphococci Ashm. 42
 — *coccidivorus* Gah. 123, 215, 415
 — *aspidoprocti* Ferr. 77
 — *inyoensis* Gir. 416
 — *saissetiae* Silv. 416
 — *sp.* 414
 — *spermophilus* Silv. 416
 — (*tachardiae* How.) = *Tachardiaeaphagus* (*Anastatus*)
 — — (*var. somervilli* Mahd.) = *Tachardiaeaphagus*
Eupelmus urozonus Dalm. (*Pteromalus audouinii* Rtzbg.) 18, 239
Euplectrus bicolor Swed. 120, 274
Eurycranium alcocki Ashm. 114
Euryischia lestophoni Ril. 221
Eurytoma galeati Gir. 115
 — *pallidiscapus* Cam. 245
Eusemion californicum Comp. 416
 — *corniger* Walk. (*Cerapterocerus cornigerum* Walk.) 120, 164, 256, 321, 387
 — *longipenne* Ashm. 259, 274
 — *nyassicum* Comp. 160
 — *pilicorne* Thn. 267
 — *sp.* 108, 119
Euxanthellus philippiae Silv. 338, 412, 416
 — *sp.* 111, 194, 224, 259, 414, 416, 417
 — *subochraceus* How. (*Coceophagus*) 274, 416
Formicencyrtus thoreauini Gir. 162
Gahaniella saissetiae Timb. 414
Gonatocerus cubensis Doz. 9
Gyranausa citrina Comp. 369, 382
 — *matritensis* Merc. (*Leptomastidea*) 160, 340, 174, 274
 — *sp.* 371
Gyrolasia sp. (*Pteroptrix*) 238
Habrolepis apicalis Wtst. 215
Habrocytus dalmani Westw. (*Encyrtus*) 68, 71, 73, 85, 87, 89, 439
 — *mayri* Ruschka 92
 — *oppugnati* Silv. 66
 — *pascuorum* Merc. 154
 — *rouxi* Comp. 49, 49a
 — *sp.* 148, 359
Hambletonia pseudococcina Comp. 355
Hemencyrtus sp. 415
Hispaniella dubia Gir. (*Apteroptrix*) 207
 — *howardi* Doz. 326a
 — *lauri* Merc. (*Arrhenomus*) 47, 205
 — *longiclava* Gir. (*Apteroptrix*) 289
Holanusomyia pulchripennis Gir. 359, 382
Holcencyrtus physokermis Gir. 342
Holcopelte sp. 243, 261
Homalopoda cristata How. 116, 314
Homalotypus flaminus Dalm. 256
 — *mexicanus* Timb. 126
 — *mundus* Gah. 382
 — *oculatus* Gir. (*Hemaenasoidea oculata* Gir.) 359
Isodromus iceryae Ashm. (*Isocratus*, *Paratanaostigma nigriaxillae* Gir.) 221
Krishnieriella ceroplastodis Masi 125
Lecanobius capitatus Gah. 123
 — *cockerelli* Ashm. (*Zalophothrix mirum* Cwfd.) 252, 261, 388, 414, 415, 416

Lecanobius sp. 416

Leptomastidea abnormis Gir. (Paraleptomastix, Paraleptomastidea, Tanaomastix) 334, 351, 356, 359, 360, 366, 370, 373, 377, 380, 382, 453

— *albiclavata* Ashm. (Tanaomastix) 377

— *antillicola* Doz. 382

— *aurantiaca* Merc. 328

— *claripennis* Timb. (Tanaomastix) 377

— (matritensis Merc.) = *Gyranusa*

— *pseudococci* Brèth. 359

— sp. 359

Leptomastix abyssinica Comp. 359

— *bifasciatus* Comp. 380

— *citri* Ish. 380

— *dactylopii* How. 334, 336, 351, 359, 364, 380

— *guttatipennis* Gir. 380

— *histrio* Mayr. 62, 148, 160, 332

— *longipennis* Merc. 380, 382

— *nigrocoxalis* Comp. 380

— *nigrum* Comp. 380

— *phenococci* Comp. 335

— *superbus* Silv. 380

— sp. 380

— *trilongifasciatus* Gir. 380

Leucodesmia typica How. 275

Marietta busckii How. (Perissopterus) 80, 82, 86, 102, 109, 259, 262, 416, 429

— *capillata* How. (Perissopterus) 285

— *caridei* Brèth. (Perissopterus) 120

— *carnesi* How. (Perissopterus) 153, 286, 287

— *connecta* Comp. 224, 365, 416, 430

— *exitiosa* Comp. 87, 148, 417

— *graminicola* Timb. 452

— *javensis* How. (Perissopterus) 67, 245, 246, 259, 428

— *leopardina* Motsch. 400, 414, 433, 434

— *maculatipennis* Doz. 73, 456

— *marchali* Merc. 160

— *mexicana* How. (Perissopterus) 49 a, 123, 126, 144, 259, 416

— *nicholsoni* Comp. (Microterys) 259, 416, 417

— *nigripes* Comp. 160

— *noumaeensis* How. (Perissopterus) 73

— *pulchella* How. (Aphelinus, Perissopterus) 61, 70, 73, 79, 88, 91, 144, 251, 436

— sp. 45, 70, 454

— *vittata* Comp. 288

Marietta zebra Kurdj. (Perissopterus) 190, 267, 339, 359

— *zebrata* Merc. 339, 359

Marlattella aleyrodesii Cam. 20

— *prima* How. 291

— *secunda* Comp. 160

Megastigmus iamenus Walk. 160

Melittobia acasta Walk. 297

Mercetiella reticulata Doz. 86

Mesastymachus keatsi Gir. 94

Mesidia sp. 20

Mesopeltis truncatipennis Wtst. (? Eunosus) 273

(*Metalaptus torquatus* Malen.) = *Alaptus*

Metallonoidea britannica Gir. (*Metalonella*) 289

Metaphycus claviger Timb. 259

— *fuscicornis* Comp. 225

— *hirtipennis* Merc. 228, 232, 242

— *kincaidi* Timb. 257

— *lounsburyi* How. (*Aphycus*) 82, 416

— *mayri* Timb. 256, 257

— *natalensis* Comp. 416

— *parvus* Merc. var. *eripelti* Merc. 196

— *punctipes* Dalm. (*Aphycus melanostomus* Timb.) 62, 239, 256, 257, 267, 274, 387

Microterys adustipennis Motsch. (*Encyrtus*) 414

— *aeneus* Dalm. (*Encyrtus*) 164, 256

— *bizanensis* Comp. 412

— *breviventris* Kurdj. (*Encyrtus*) 190

— *cephalotes* Rtzbg. (*Encyrtus*) 342

— *chalcostomus* Dalm. (*Encyrtus*) 89, 228, 239, 256, 257

— *cincticornis* Ashm. 238

— *claripennis* Comp. 256

— *clauseni* Comp. 114

— *coccophagus* Rtzbg. (*Encyrtus*) 164, 256

— *cyclocephalus* Dalm. 387

— *dubius* How. (*Encyrtus*) 221

— *duplicatus* Nees (*Encyrtus*) 256, 342

— *ensifer* How. (*Encyrtus*) 58

— *ericeri* Ish. 184

— *ferrugineus* Nees (*Encyrtus*) 240, 257, 387

— *festucae* Mayr (*Encyrtus*, *Trichomasthus*) 196

— *flavus* How. 119, 256, 258, 259, 265, 268, 274, 277, 387, 398, 414

— *frontalis* Merc. (*Encyrtus*) 401

— *fuscipennis* Dalm. 160, 342

— *herbidus* Dalm. (*Encyrtus*) 92

— *hirsutus* Rtzbg. (*Encyrtus*) 257

- Microterys kotinskyi* Full. (*Apentelicus*) 164, 287, 419
 — *kuwanai* Ish. 249, 259, 393, 394
 — *lichtensiae* How. (*Encyrtus*) 298
 — *lunatus* Dalm. (*Encyrtus*) 240, 256, 267, 340, 342, 387
 — *machaerus* Walk. 289
 — *masii* Silv. (*Encyrtus*) 340
 — *mucronatus* Rtzbg. (*Encyrtus parasoma* Rtzbg.) 257, 342
 — (*nicholsoni* Comp.) = *Marietta nietneri* Motsch. (*Encyrtus*) 361
 — *okitsuensis* Comp. 268, 386
 — *physokermis* Comp. 343
 — *scaurus* Walk. (*Encyrtus*) 342
 — sp. 70, 388, 390, 404, 416
 — *speciosissimus* Gir. 238
 — *speciosus* Ish. 119, 160
 — *sublestus* How. (*Encyrtus*) 274
 — *sylvius* Dalm. (*Encyrtus zephyrinus* Dalm.) 164, 256, 257, 264, 272, 387
 — *tenuis* Rtzbg. (*Encyrtus*) 342
 — *tessellatus* Dalm. (*Encyrtus*) 274
 — *umbrinus* Comp. 123
 — *xanthopsis* Comp. 256
 — *yolandae* Comp. 229
- Muscideopsis lecanii* Gir. 264
Myiocnema comperei Ashm. (*pallida* How.) 227, 277, 416
Myrmaridae indet. 351
Myrmarilla sp. 70
Neocentrobia hirticornis Bl. & Kr. 423
Neococcidencyrus alula Comp. 180
 — *poutiersi* Merc. (*Coccidencyrus*) 180
Neodiscodes martini Comp. 359
Neomphaloidella ceroplastae Gir. 115
Neopachyneuron eros Gir. (*Pachyneuron*) 380
Neosigniphora elongata Gir. (*Thysanus elongatus* Gir.) 160, 362, 373
 — *nigra* Rust 215
Ophelosia crawfordi Ril. 221, 351, 359
Pachyneuron altiscutum How. 263, 362, 384
 — *coccorum* L. (*Eulophus*, *Pteromalus*) 135, 164, 196, 257, 267, 340, 342, 359, 387
 — *giraudi* Thn. 196
 — *micans* How. 238
 — *piceae* Rtzbg. (*Chrysolampus*) 342
 — sp. 259, 310, 340, 353, 371
Paraphaenodiscus bicolor Merc. 304
Parasaphodes iceryae Ashm. (*Amisogaster ruskini* Gir.) 222
(*Paratanaostigma nigriaxillae* Gir.) = *Isodromus iceryae* Ashm.
- Parechthrodryinus clavicornis* Cam. (*Copidosoma*) 245
 — *convexius* Gir. 160
Pareusemion studiosum Ish. 259
Pauridia peregrina Timb. 370
Pelorotelopsella nigeriensis Silv. 427
Phaenodiscus aeneus Dalm. 84, 92, 256, 257, 264, 267, 274, 387, 414
 — *bertonii* Brèth. 274
 — *cercopiformis* Walk. 164, 196
 — *coccidiphagus* Merc. 409
 — *eriococci* Ish. 191, 192
 — *partifuscipennis* Gir. 414
Physcus atrithorax Gir. 119
 — *diaspidis* How. (*Encarsia*) 178
 — *fijiensis* How. 73
 — *flavidus* Zhntn. 138, 139
 — *flaviventris* How. 49, (67)
 — *gracilis* How. 287
 — *howardi* Comp. 54
 — *paolii* Merc. 421
 — *seminotus* Silv. 148
 — *stanfordi* How. 293
 — sp. 67, 75, 165, 283
 — *testaceus* Masi 180, 289
 — *uvae* Doz. 65
 — *varicornis* How. (*Coccophagus*) 52, 60, 64, 70, 73, 75, 127, 134, 136, 145, 148, 155
 — var. *intermedia* Gah. 60, 153a
- Plagiomerus cyaneus* Ashm. 37, 59, 109, 416
 — *diaspidis* Cwfd. 177
 — *hospes* Timb. 174
Polynema aspidioti Gir. 309
 — (*elegans* How.) (*Cosmocoma*) = *howardi* D. T.
 — *howardi* D. T. (*Cosmocoma elegans* How.) 241, 308
 — *fulmeki* Soyka 70
 — sp. (*Cosmocoma*) 221
Prochiloneurus bolivari Merc. 359
 — *clavatus* Comp. 365, 376, 380
 — *pulchellus* Silv. 380
 — *runsi* Masi 194
 — sp. 160, 376
Prococcophagus asterolecanii Doz. (*Aneristus*) 80
 — *aurantifrons* Comp. 225
 — *hispaniolae* Doz. (*Aneristus*) 116
Proleurocerus fulgoridis Ferr. 245
Prosaltella affectata Silv. 287
 — *armata* Silv. 31
 — *aspidioticola* Merc. 51
 — *aurantii* How. (*Coccophagus*, *Prosaltella*) 32, 49, 49a, 51, 52, 61, 62, 63, 64, 68, 70, 91, 144, 148, 153, 154, 160, 205, 215, 263, 264, 279, 282, 284, 286, 294, 307, 346
 — *bella* Gah. 35

Prospaltella bemisiae Ish. 98

- *berlesei* How. 91, 155, 215
- *bicolor* Timb. 65
- *brasilensis* Hemp. 35, 36, 39
- *brunnea* How. 20
- *ciliata* Gah. 24
- *circumscripta* Rtzbg. (*Anabro-lepis*, *Aphelinus*, *Coccobius*) 68, 257, 294
- *citrella* How. 32, 239, 450
- — *subsp. porteri* Stuard 450
- *citri* Ish. 170
- *citrofila* Silv. 170
- *clariscutellum* Gir. (*Coccophagus*) 70
- — *var. fasciata* Gir. 70
- *clarus* Dodd. (*Coccophagus*) 73
- *clypealis* Silv. 4, 6, 8
- *diaspidicola* Silv. 91, 160
- *divergens* Silv. 3, 5, 7, 6, 9
- *ectophaga* Silv. (*Prospalta*) 153, 154
- *elongella* Doz. 284
- *explorata* Silv. 287
- *fasciata* Malen. 154, 154a, 346
- *fasciiventris* Gir. 64, 70, 136
- *forbesi* Doz. 61
- *fuscipennis* Gir. 155
- *inquirenda* Silv. 49, 57, 153, 284, 325, 326
- *inserens* Silv. 284
- *ishii* Silv. 7, 9
- *koebelii* How. (*Prospalta*) 306
- *lahorensis* How. 19, 170
- *leucaspidis* Merc. 144, 294, 295
- *lutea* Masi 160
- *maculata* How. (*Prospalta*) 154, 286
- *magniclavus* Gir. (*Coccophagus*) 12, 203
- *murdfeldti* How. (*Proacrias*, *Prospalta*) 61, 73, 75, 91
- *nilgatae* Nak. 91
- *nupta* Silv. 49
- *olivina* Masi (*Prospalta*) 30
- *opulenta* Silv. 4
- *perniciosi* How. (*Proacrias*, *Prospalta*) 70
- *perstrenua* Silv. 171
- *peruviana* Rust 215
- *quercicola* How. 33
- *singularis* Silv. 286
- *smithi* Silv. 3, 7, 9
- *sp.* 6, 7, 8, 9, 19, 20, 56, 70, 97, 130, 136, 144, 170, 211, 444, 445, 447, 448
- *strenua* Silv. 34, 78, 96, 171, 172
- *sublutea* Silv. 100
- *transversa* Timb. 450

Prospaphelinus proclia Walk. = *Aphy-tis diaspidis* How.

- *silvestrii* de Greg. (*Aphelinus*) 154a

Protyndarichus coccidiphagus Merc. 248, 250, 259, 341, 406, 415*Pseudaphycus angelicus* How. 334, 351, 360, 366, 373, 377

- — *var. websteri* Timb. 373
- *orientalis* Ferr. 371
- *sp.* 356, 359, 380, 382, 453
- *utilis* Timb. 375

Pseudhomalopoda prima Gir. (*Pseudo-maloda*) 9, 60, 153, 416*Pseudleptomastix flatulescens* Comp. 200

- *squamulata* Gir. (*Paraleptoma-stix notatus* Gir.) 373, 380

Pseudococcobius clauseni Timb. (*Aphy-cus*) 201

- *fumipennis* Timb. 379
- *terryi* Full. (*Aphy-cus*) 378, 451

Psilophryoidea comesor Comp. 229*Psilophrys longicornis* Walk 228, 232, 241*Psyllaephagus* sp. 70*Pteromalidae* indet. 295*(Pteromalus alboannulatus* Rtzbg.) = *Dirrhienus*

- *chermis* Nees 232
- (*coccorum* Rtzbg.) = *Pachy-neuron*
- *racemosi* Rtzbg. 342
- *sp.* 245

Pteroptrichoides sp. 86, 217*Pteroptrix chelidonii* Koll. 18

- *dimidiatus* Westw. (*Archenomus bicolor* How.) 68, 70, 71, 91, 147, 151, 183, 340
- (*flavimedia* How.) = *Euderom-phale*
- *imitatrix* Full. (*Pseudopterop-trix*) 211, 217
- *maura* Masi 55
- *orientalis* Silv. (*Archenomus*) 91
- *perkinsi* Full. (*Pteroptrichoides*) 160, 292, 306
- *sp.* (*Anchenomus*) 20, 151, 238, 292, 306

Pterosemoidea drosophilae Dodd. 357*Quaylea whittieri* Gir. (*aliena* Timb.) 86, 88, 164, 277, 415, 416, 419*Rhopus* sp. 126

- *testaceus* Rtzbg. 289, 342

Scutellista cyanea Motsch. (*Aspidoco-ris*, *Thoracantha*) 109, 111, 114, 115, 416 118, 119, 120, 121, 123, 160, 164, 194, 274, 333, 340, 414, 415, 416

- — *var. obscurata* Silv. 416

- Secodes coactus* Rtzbg. (*Derostenus*) 257
Signiphora aleyrodis Ashm. 154
 — *aspidioti* Ashm. 62, 73, 91
 — *californica* How. 49
 — *caridei* Brèth. 91
 — *conjugal* Merc. (*Matritia*) 144, 160, 359
 — *coquilletti* Ashm. 175
 — *fax* Gir. (*Thysanus*) 156
 — *flavopalliata* Ashm. 154, 286, 346
 — — var. *occidentalis* How. 49, 49a, 65, 215, 284
 — *giraulti* Cwfd. 359
 — *lutea* Rust 215, 347
 — *platensis* Gir. 91
 — *pulchra* Gir. 61, 70, 75
 — sp. 73, 215, 261, 328, 345, 487
 — *thoreauinii* Gir. 62
 — *xanthographa* Blanch. 35, 37
Signiphorella merceti Malen. (*Signiphora*) 135, 154, 154a, 211
Spaniopterus crucifer Gah. 60
Stemmatosteres apterus Timb. 381
Stenomalus muscarum L. (*Pteromalus*) 342
Stenomesus rufescens Rossi (*Eulophus pulchellus* Westw.) 164
Subprionomitus sp. 373
Synaspidia pretiosa Timb. 355
Syrphophagus aeruginosus Dalm. (*Encyrtus*, *Microterys*) 256
Tachardiaephagus somervillii Mahd. (*Eupelmus*, *Lissencyrtus*) 245
 — *tachardiae* How. (*Encyrtus thoracicus* Gir., *Lissencyrtus troupii* Cam.) 160, 243, 244, 245, 428
 — var. *somervillii* Mahd. 245
 — *thoracicus* Gir. 245
Taftia saissetiae Gah. 414
(*Tetracnemus indicus* Ram.) = *Charitopus*
Tetracnemus sp. 373
 — (*pretiosus* Timb.) = *Charitopus*
Tetrastichodes xenocles Walk. 123
Tetrastichus blepyri Ashm. 160, 373, 416
 — *canadensis* Ashm. 91
 — *clavicornis* Thn. 294
 — *gowdeyi* Cwfd. 397
 — *gravans* Silv. 277, 338
 — *injurius* Comp. 416
 — *inunctus* Nees (*Entedon leptoneurus* Rtzbg.) 239
Tetrastichus pachyneurus Rtzbg. 240
 — *purpureus* Cam. (*Hadrothrix*) 67, 243, 244, 245
 — *sicarius* Silv. 141, 277
 — sp. 85, 120, 243, 257, 342, 359, 371, 416
 — *stictococci* Silv. 425
 — (*xenocles* Walk.) = *Tetrastichodes*
 — *zemani* Brèth. 120
Thysanus ater Walk. 25, 68, 70, 73, 88
 — *bifasciatus* Ashm. 359
 — (*elongatus* Gir.) = *Neosigniphora elongata* Gir.
 — *flavus* Gir. 37
 — *insularis* Doz. 279
 — *louisianae* Doz. 65
 — *niger* Ashm. (*Signiphora nigrita* How.) 61, 70, 359, 362, 416
 — sp. 65, 86
Tineobius citri Ashm. 132
Tomocera californica How. (*Dilophogaster*) 86, 88, 121, 259, 274, 414, 415, 416
 — *ceroplastis* Full. 86, 119
Trichogramma minutum Ril. (*pretiosa* Ril.) 20
Trichogrammatoidea signiphoroides Brèth. 91
Trichomasthus albimanus Thn. 196, 256
 — *cyaneus* Dalm. (*Sceptrophorus*) 196, 257
 — *cyanifrons* Dalm. (*Sceptrophorus*) 196
 — sp. 250
(*Tridymus areolatus* Rtzbg.) = *Eunotus*
Tropidophryne africana Comp. 359
 — *flandersi* Comp. 362, 380
 — *melvilli* Comp. (*Anagyrella*) 380
 — *natalensis* Comp. 359
Waterstonia prima Merc. 144
Xana nigra Kurdj. 190
Xanthoencyrtus apterus Timb. 452
 — *fullawayi* Timb. 357, 378
(*Zalophothrix mirum* Cwfd.) = *Lecanobius cockerelli* Ashm.
Zaplatycerus fullawayi Timb. 355
Zarhopalus corvinus Gir. (*Anagyrella*) 373, 380
 — *sheldoni* Ashm. 373

c) *Cynipoidea*

- Allotria rubriceps* Kieff. (*Charips*) 160, 164
Alloxysta erythrothorax Htg. (*Allotria*) var. *dubia* Kieff. 92
 (*Xystus erythrocephalus* Htg.) = *Charips victrix* Westw. 92

d) *Ichneumonidae*

- Cremastus flaviceps* Cushman. 389
Ichneumonidae indet. 245
Pristomerus laccae Cushman. 245

e) Proctotrupoidea

- Allomicrops bemisiae* Ghesq. 97a
Allotropa lounsburyi Ashm. 168
 — sp. 332, 355, 380
 — *thomsoni* Full. 380
 — *utilis* Muesb. 332
Amitus aleurodinis Haldem. 10, 11, 20, 440 (false: *aleurodinus*)
 — *blanchardi* de Sant. 37
 — *hesperidum* Silv. 3, 7
 — — var. *variipes* Silv. 3, 7
 — *longicornis* Först. 20
 — *minervae* Silv. 30
 — sp. 7
Atritomellus coccophagus Först. (*Dendrocercus*) 164
Calliceras sp. 414
Ceraphroninae indet. 75
Diapriion coccophaga Mask. 166
Heterobelyta chilensis Bréth. 286
Isostasius sp. 359
Lygocerus sp. 362
Microphanurus fulmeki Soyka 70
Neotelenomus perniciosi Soyka 70
Phanurus opacus How. (*Thorion*) 221
Polynotus striaticeps Ashm. 73
Proctotrupidae indet. 181, 362
Synopeas paolii Fouts. 274
Telenomus antennalis Fouts. 274
 — *coccivorus* Mayr 164
 — sp. 241

f) Bethyloidea

- Bethyloidea* indet. 245
Goniozus sp. 221

g) Hymenoptera indet. 76, 182, 197

D) Lepidoptera

- (Blastobasis iceryaeella* Ril.) = *Holcocera*
 — *lecaniella* Busck) = *Holcocera*
(Catoblemma dubia Butl.) = *Eublemma*
Catoblemma sumbavensis Hmps. 431
Coccothra spissana Zell. 123
Cryptoblabes proleucella Hmps. 277
(Dakrura coccidivora Comst.) = *Laetilia*
Ephestia cautella Walk. 277
 — sp. 245
(Erastria scitula Ramb.) = *Eublemma*
Ereunetis minuscula Wlsm. (false *Ereunetis*) 221
Eublemma amabilis Moore 244, 245
 — *costimacula* Saalm. 277, 424
 — *deserta* Stgr. (*Thalpochara*) 301
 — *dubia* Butl. (*Catoblemma*, *Thalpochara*) 119, 415, 416
 — *gayneri* N. C. Rothsch. 335
 — *ochrochroa* Hmps. 427
 — *pulvinariae* Olliff (*Thalpochara*) 399
 — *quadrilineata* Moore 335
 — *roseonivea* Walk. 244
 — *rubra* Hmps. 277
 — *scitula* Ramb. (*Coccidiphaga*, *Thalpochara*) 67, 120, 123, 223, 245, 259, 261, 274, 277, 340, 416, 419, 424
 — sp. 118, 245, 277, 431
 — *trifasciata* Moore 365a
 — *virginalis* Obth. 301
Euclemensia bassettella Clem. 231, 233, 237, 241
Gerydus boisduvali Moore (*Miletus*) 274, 380
Holcocera iceryaeella Ril. (*Blastobasis*) 221, 264, 373, 416
 — *lecaniella* Busck (*Blastobasis*) 114, 414, 415, 416
 — *pulverea* Meyr (*Hypatina*) 244, 245
Laetilia coccidivora Comst. 168, 221, 274, 275, 396, 406
 — sp. (*Dakrura*) 416
(Miletus boisduvali Moore) = *Gerydus*
Oedematopoda venusta Meyr (false: *Oedematopoda*) 245
Pyroderces rileyi Wlsm. 221
Rivula sericealis Scop. 335
Spalgis epius Westw. 335, 371
(Thalpochara cocciphagus Meyr) = *Eublemma dubia* Butl.
 — (*communimacula* Hb.) 264
 — (*deserta* Stgr.) = *Eublemma*
 — (*dubia* Butl.) = *Eublemma*
 — (*pulvinariae* Olliff.) = *Eublemma*
 — (*scitula* Ramb.) = *Eublemma*
Tortrix callopista Durr. 427
Vitula bodkini Dyar. 114, 414, 415, 416
 — *tobaga* Dyar. 114, 414, 415, 416

E. Neuroptera

- Chrysopa ramburi* Cam. 366
Fontenella maroccana Lest. 315
Megalomus balachowskyi Lest. 375
Symphorobius amicus Nav. 359
 — *elegans* Steph. 256

F. Thysanoptera

- Aleurodothrips fasciapennis* Frankl. 73, 153a, 165, 170
Haplothrips merilli Wats. 37, 81, 109, 217, 395
Hoplandrothrips reyneri Priesn. 86

III. Häufigkeit der Wirte („Polyphagie“).

A. Coleoptera

bei je 6 verschiedenen Wirten :	<i>Chilocorus bipustulatus</i> L.
	<i>Cryptolaemus montrouzieri</i> Muls.
„ „ 5 „ :	<i>Chilocorus</i> sp.
	<i>Exochomus quadripustulatus</i> L.
„ „ 4 „ :	<i>Brachytarsus nebulosus</i> Forst.
	<i>Coccidophilus citricola</i> Brèth.

bei je 2 verschiedenen Wirten :

<i>Brachytarsus fasciatus</i> Forst.	<i>Rhizobius ventralis</i> Er.
<i>Cryptognatha nodiceps</i> Marsh.	<i>Rodolia cardinalis</i> Muls.
<i>Cybocephalus rufifrons</i> Reitt.	<i>Scymnus severini</i> Weise
<i>Exochomus</i> sp.	— sp.
<i>Pharellus minutissimus</i> Sic.	<i>Telsimia emarginata</i> Chap.

Die übrigen Coleopterenarten bei nur je 1 Wirt genannt.

B. Diptera

bei je 15 verschiedenen Wirten :	<i>Leucopis nigricornis</i> Egg.
„ „ 8 „ :	— <i>bella</i> Loew.
	— sp.
„ „ 7 „ :	— <i>silesiaca</i> Egg.
„ „ 6 „ :	<i>Cecidomyiidae</i> indet.
„ „ 3 „ :	<i>Coccidiplosis pseudococci</i> de Meij.
	<i>Diplosis</i> sp.
	<i>Gitonides perspicax</i> Knab
	<i>Schizobremia coffeae</i> Barn.
	— <i>formosana</i> Felt

bei je 2 verschiedenen Wirten :

<i>Androdiplosis coccidivora</i> Felt	<i>Diadiplosis</i> sp.
<i>Arthrocnodax walkeriana</i> Felt	<i>Dicrodiplosis coccidarum</i> Felt
<i>Cecidomyia coccidarum</i> Cock.	<i>Diplosis pseudococci</i> Felt
<i>Cryptochaetum chalybaeum</i> de Meij.	<i>Karschomyia cocci</i> Felt
— sp.	<i>Leucopis luteicornis</i> Mall.
<i>Dentifibula lacciferi</i> Barn.	— <i>bellula</i> Willist.
— <i>obtusilobae</i> Felt	<i>Olesicoccus costa limai</i> Borg.

Die übrigen Dipterenarten bei nur je 1 Wirt genannt.

C. Hymenoptera

a) Braconidae

aus 4 verschiedenen Wirten :	<i>Aphrastobracon flavipennis</i> Ashm.
„ 3 „ :	<i>Apanteles tachardiae</i> Cam.
„ 2 „ :	<i>Microbracon greeni</i> Ashm.

Die übrigen Braconidenarten aus nur je 1 Wirt.

b) Chalcidoidea

aus 41 verschiedenen Wirten :	<i>Aspidiotiphagus citrinus</i> Cwfd.
„ 31 „ :	<i>Aphytis diaspidis</i> How.
„ 28 „ :	<i>Prospaltella aurantii</i> How.
„ 25 „ :	<i>Coccophagus lecanii</i> Fitch
„ 22 „ :	<i>Aphytis mytilaspidis</i> Le Bar.
„ 18 „ :	<i>Prospaltella</i> sp.
	<i>Scutellista cyanea</i> Motsch.
„ 16 „ :	<i>Aphytis chrysomphali</i> Merc.
	<i>Coccophagus lycimnia</i> Walk.
„ 15 „ :	<i>Aneristus ceroplastae</i> How.
	<i>Coccophagus scutellaris</i> Dalm.
„ 14 „ :	<i>Aspidiotiphagus lounsburyi</i> Berl. & Paol.

- aus 13 verschiedenen Wirten:
- „ 12 „ „ :
- „ 11 „ „ :
- „ 10 „ „ :
- aus 9 verschiedenen Wirten:
- Chalcididae indet.
- Marietta busckii How.
- pulchella How.
- aus 8 verschiedenen Wirten:
- Aphyucus sp.
- Aphytis longiclavae Merc.
- Cheiloneurus albicornis How.
- cyanonotus Wtst.
- aus 7 verschiedenen Wirten:
- Ablerus clisiocampae Ashm.
- Aphytis maculicornis Masi
- Aspidiotiphagus citrinus Cwfd.
- var. agillior Berl. & Paol.
- Cerapterocerus mirabilis Westw.
- Comperiella bifasciata How.
- Encarsia sp.
- aus 6 verschiedenen Wirten:
- Ablerus atomon Walk.
- Anagyrus aurantifrons Comp.
- Anarhopus sidneyensis Timb.
- Casca chinensis How.
- Cheiloneurus formosus Boh.
- Coccophagus gurneyi Comp.
- Encarsia partenopea Masi
- Eretmocerus serius Silv.
- Euaphycus pulvinariae How.
- Lecanobius cockerelli Ashm.
- aus 5 verschiedenen Wirten:
- Anabrolepis zetterstedti Westw.
- Anagyrus nigricornis Timb.
- Anicetus annulatus Timb.
- Coccophagus immaculatus How.
- pulvinariae Comp.
- Eretmocerus corni Haldm.
- sp.
- Eusemion corniger Walk.
- Marietta javensis How.
- Microterys chalcostomus Dalm.
- aus 4 verschiedenen Wirten:
- Alaptus torquatus Malen
- Anagyrus bohemani Westw.
- sp.
- Aphytis abnormis How.
- Blastothrix longipennis How.
- Casca parvipennis Gah.
- Cheiloneurus carinatus Comp.
- sp.
- Chrysoplatycerus sp.
- Blastothrix sericea Dalm.
- Euaphycus flavus How.
- Aphelinus sp.
- Arrhenophagus chionaspidis Auriv.
- Coccophagus sp.
- Leptomastidea abnormis Gir.
- Physcus varicornis How.
- Microterys flavus How.
- Cheiloneurus microphagus Mayr
- Pachyneuron coccorum L.
- Phaenodiscus aeneus Dalm.
- Pteroptrix dimidiatus Westw.
- Tetrastichus sp.
- Tomocera californica How.
- Encyrtus fuscus How.
- scutellatus Swed.
- sp.
- Habrolepis dalmani Westw.
- Metaphycus punctipes Dalm.
- Quaylea whittieri Gir.
- Leptomastix dactylopii How.
- Marietta mexicana How.
- Microterys lunatus Dalm.
- sylvius Dalm.
- Prospaltella inquirenda Silv.
- Prospaltella inquirenda Silv.
- Protyndarichus coccidiphagus Merc.
- Pseudaphycus angelicus How.
- Signiphora sp.
- Microterys sp.
- Pachyneuron sp.
- Prospaltella divergens Silv.
- strenua Silv.
- Pseudaphycus sp.
- Pteroptrix sp.
- Tachardiaephagus tachardiae How.
- Thysanus ater Walk.
- niger Ashm.
- Coccophagus eleaphilus Silv.
- fuscipes How.
- hawaiiensis Timb.
- insidiator Dalm.
- isipingoensis Comp.
- tibialis Comp.
- Coelaspidia osborni Timb.
- Encarsia portoricensis How.
- Encyrtus longicornis Dalm.

Eretmocerus haldemani How.
Eunotus cretaceus Walk.
Gyranusa matritensis Merc.
Leptomastix histrio Mayr
Marietta connecta Comp.
 — *leopardina* Motsch.
 — *zebra* Kurdj.

Metaphycus mayri Timb.
Microterys kuwanai Ish.

aus je 3 Wirten:

Achrysophagus aegyptiacus Merc.
Aenasioidea hispanica Merc.
Anagyrus schönherri Westw.
Aneristus youngi Gir.
Anicetus ceroplastis Ish.
Aphycus timberlakei Ish.
Aspidiotiphagus lounsburyi Berl. & Paol.

Azotus pinifoliae Merc.
Bardylis australicus How.
Blastothrix erythrostethus Walk.
Blepyrus tachigaliae Brues
Cheiloneurus elegans Dalm.
 — *pulvinariae* Doz.

Chrysoplatycerus splendens How.
Coccidencyrthus ensifer How.
Coccidoctonus ceroplastae Doz.
Coccidoxenus portoricensis Cwfd.
Coccobius annulicornis Rtzbg.

Coccophagus howardi Masi
 — *longifasciatus* How.
 — *modestus* Silv. var. *capensis* Comp.
 — *niger* Masi
 — *ochraceus* How.

Encarsia luteola How.
 — *merceti* Silv.
 — *pergandiella* How.
 — *versicolor* Gir.

Encyrtidae indet.

aus je 2 Wirten:

Ablerus americanus Gir.
 — *macrochaeta* Silv.
 — — *subsp. inquirenda* Silv.
 — *speciosus* Gir.

Acerophagus coccois Sm.
 — *notativentris* Gir.
 — *nubilipennis* Doz.
 — *pallidus* Timb.

Adelencyrtus odonaspidis Full.
Aenasioidea kermicola Timb.
Aenasius paulistus Comp.
Alaptus aurantii Merc.

— *eriococci* Gir.
 — *iceryae* Ril.
Anabrolepis japonica Ish.
Anagrus sp.

Anagyrus antoninae Timb.
 — *coccidivorus* Doz.
 — *greeni* How.

Physcus sp.

Plagiomerus cyaneus Ashm.
Prospaltella murdfeldti How.
Pseudomalopoda prima Gir.
Signiphora flavopalliata Ashm.
 — *flavopalliata* Ashm. var. *occidentalis* How.

Signiphorella merceti Malen.
Tetrastichus purpureus Cam.

Encyrtus barbatus Timb.
 — *obscurus* Dalm.

Euaphycus luteolus Timb.
Eupelmus coccidivorus Gah.
Euxanthellus philippiae Silv.
Marietta carnesi How.
 — *exitiosa* Comp.

Metaphycus hirtipennis Merc.
Microterys ferrugineus Nees
 — *kotinskyi* Full.

Myiocnema comperei Ashm.
Neosigniphora elongata Gir.
Ophelosia crawfordi Ril.
Pachyneuron altiscuta How.
Prochiloneurus clavatus Comp.
Prospaltella berlesei How.
 — *brasiliensis* Hemp.
 — *circumspecta* Rtzbg.
 — *citrella* How.
 — *clypealis* Silv.
 — *fasciata* Malen.
 — *fasciiventris* Gir.
 — *leucaspidis* Merc.
 — *smithi* Silv.

Psilophrys longicornis Walk.
Pteroptrix perkinsi Full.

Signiphora aspidioti Ashm.
 — *conjugalis* Merc.
 — *pulchra* Gir.

Tetrastichus blepyri Ashm.

Anagyrus pseudosocci Gir.
 — *subalbicornis* Gir.
 — *subalbipes* Ish.

Anaphes gracilis How.
Aneristus mangiferae Doz.
Anicetus africanus Gir.
 — *ceylonensis* How.

Aphelinus flavus Walk.
 — *luteus* Rtzbg.

Aphidencyrthus aphidivorus Mayr
Aphycomorpha araucariae Timb.
Aphycus alberti How.

— *annulipes* Ashm.
 — *apicalis* Dalm.
 — *eruptor* How.
 — *fuscidorsum* Gah.
 — *hesperidum* Merc.
 — *orientalis* Comp.

Aphytis sp.

- Aspidiotiphagus flavus* Comp.
 — *fuscus* Comp.
 — *pseudoaonidae* Ish.
 — sp.
Azotus chionaspidis How.
Baeoanusia oleae Silv.
Baeocharis pascuorum Mayr
Bardylis australiensis How.
Blastothrix kermivora Ish.
Bothriophryne ceroplastae Comp.
Cales pallidus Brèth.
 — *occidentalis* Silv. & Merc.
 — sp.
Cephaleta purpureiventris Motsch.
Cerapterocerus mirabilis Westw. var.
 pilicornis Thn.
Cerchysius sp.
Charitopus pretiosus Timb.
Cheiloneurus dubius How.
 — *laticaput* Gir.
 — *lineascapus* Gir.
Chrysoplatycerus ferrisi Timb.
Clausenia purpurea Ish.
Coccidencyrthus berlesei Ashm.
Coccophagoides similis Masi
Coccophagus albicoxa How.
 — *cinguliventris* Gir.
 — *clavellatus* Comp.
 — *comperei* Merc.
 — *eritraeensis* Comp.
 — *ishii* Comp.
 — *lunatus* How.
 — *margaritatus* Comp.
 — *nigritus* Comp.
 — *notatus* Rtzbg.
 — *nubes* Comp.
 — *saissetiae* Gah.
 — *scutatus* How.
 — *specialis* Comp.
 — *trifasciatus* Comp.
 — *tristis* Zhntn.
 — *tshirchi* Mahd.
 — *yoshidae* Nak.
Comperiella unifasciata Ish.
Dicopus citri Merc.
Diomus sp.
Diversinervus elegans Silv.
Elasmus indicus Rohw.
Encarsia aonidae How.
 — *coquilletti* How.
 — *elegans* Masi
 — *formosa* Gah.
 — *planchoniae* How.
 — *variegata* How.
Encyrtus bicolor How.
 — *infelix* Emblet.
 — *infidus* Rossi
 — *lecaniorum* Mayr
 — *sasakii* Ish.
 — *swederi* Dalm.
Entedonnonecremnus unicus Gir.
Erencyrtus dewitzi Mahd.
Eretmocerus paulistus Doz.
Euaphycus hederaceus Westw.
Eunotus areolatus Rtzbg.
 — *lividus* Ashm.
 — *urozonus* Dalm.
Euplectrus bicolor Swed.
Eusemion longipenne Ashm.
 — sp.
Euxanthellus subochraceus How.
Gyranusa citrina Comp.
Habrolepis rouxi Comp.
 — sp.
Hispaniella lauri Merc.
Holanusomyia pulchripennis Gir.
Holcopelte sp.
Homalopoda cristata How.
Leptomastix longipennis Merc.
Marietta maculatipennis Doz.
 — *zebrata* Merc.
Metaphycus lounsburyi How.
Microterys aeneus Stef.
 — *coccophagus* Rtzbg.
 — *duplicatus* Nees
 — *fuscipennis* Dalm.
 — *machaerus* Walk.
 — *mucronatus* Rtzbg.
 — *nicholsoni* Comp.
 — *speciosus* Ish.
Phaenodiscus cercopiformis Walk.
 — *eriococi* Ish.
Physcus flavidus Zhntn.
 — *testaceus* Masi
 — *varicornis* How. var. *intermedia* Gah.
Polynema howardi D. T.
Prochiloneurus sp.
Prospaltella diaspidicola Silv.
 — *ectophaga* Silv.
 — *ishii* Silv.
 — *lahorensis* How.
 — *maculata* How.
 — *magniclava* Gir.
Pseudococcobius terryi Full.
Pseudoleptomastix squamulata Gir.
Pteroptrichoides sp.
Pteroptrix imitatrix Full.
Rhopus testaceus Rtzbg.
Signiphora lutea Rust
Signiphora xanthographa Blanch.
Tetrastichus gravans Silv.
 — *sicarius* Silv.
Thysanus sp.
Tomocera ceroplastis Full.
Trichomasthus albimanus Thn.
 — *cyaneus* Dalm.
Tropidophryne flandersi Comp.
Xanthoencyrtus fullawayi Timb.
Zarhopalus corvinus Gir.

Die übrigen Chalcidierarten aus nur je 1 Wirt.

c) *Cynipoidea*aus 2 verschiedenen Wirten: *Allotria rubriceps* Kieff.d) *Proctotrupoidea*aus 4 verschiedenen Wirten: *Amitus aleurodinis* Haldm." 3 " " : *Allotropa* sp." 2 " " : *Amitus hesperidum* Silv.— — var. *variipes* Silv.*Proctotrupidae* indet.Die übrigen *Proctotrupiden*arten aus nur je 1 Wirt.D. *Lepidoptera*aus 12 verschiedenen Wirten: *Eublemma scitula* Ramb." 6 " " : *Laetilia coccidivora* Comst." 4 " " : *Eublemma* sp.*Euclemensia bassettella* Clem.*Holcocera iceryaeella* Ril.— *lecaniella* Busck*Vitula bodkini* Dyar— *tobaga* Dyar" 3 " " : *Eublemma dubia* Butl." 2 " " : — *amabilis* MooreDie übrigen *Lepidopteren*arten aus nur je 1 Wirt.E. *Thysanoptera*bei 5 verschiedenen Wirten: *Haplothrips merilli* Wats." 4 " " : *Aleurodorthrips fasciapennis* Frankl.Die übrigen *Thysanopteren*arten bei nur je 1 Wirt.

IV. „Hyperparasiten“.

(Parasiten von Parasiten und Raubinsekten.)

Braconidae (Primärparasiten von Raubinsekten.)*Apanteles fakruhajiae* Mahd. (*tachardiae* Cam.)ex *Holcocera pulvereæ* 245ex *Ephestia* u. *Holcocera* 245*Aphrastobracon flavipennis* How.ex *Eublemma scitula* 243, 245*Microbracon greeni* Ashm. (*tachardiae* Cam.)ex *Eublemma scitula* 243, 245— *hebetor* Sayex *Eublemma* u. *Holcocera* 245*Chalcidoidea**Ablerus macrochaeta* Silv. 7— sbsp. *inquirenda* Silv.ex *Amitus hesperidum* Silv.— sbsp. *variipes* 3ex *Prospaltella opulenta* Silv. 4— *connectens* Silv. 9*Achrysophagus* ? *aegyptiacus* Merc. 359ex *Homalotylus* 380— *modestus* Timb. 373*Anicetus annulatus* Timb. 259*Azotus americanus* Doz.ex *Prospaltella perniciosi* 70— *pulchriceps* Zhntn. 27— *silvestrii* Comp.ex *Aphelinus diaspidis* 153*Baeoanusia minor* Silv.ex *Scutellista cyanea* 416— *oleae* Silv.ex *Scutellista cyanea* 416*Brachymeria tachardiae* Cam.ex *Eublemma* u. *Holcocera* 245(*Brasema annulicauda* Gam., *Eupelmus*) *Tachardiaephagus tachardiae* How.ex *Apanteles tachardiae* 245ex *Bracon tachardiae* 245ex *Eublemma ambilis* 245ex *Holcocera* (*Hypatina*) *pulvereæ* 245*Casca parvipennis* Gah. 60*Cerapteroceris inutilis* 123— *mirabilis* Westw.ex *Phaenodiscus aeneus* 257, 267*Cerchysius* sp. 416*Chalcis* sp.ex *Holcocera* 245*Cheilonneurus inimicus* Comp. 416— *lineascapus* Gah. 416— *noxius* Comp. 416— *orbitalis* Comp.ex *Homalotylus* 416— *pulvinariae* Doz.ex *Euaphycus flavus* 395

— spp. 359

Coccophagus lecanii Fitchex *Aphyus* u. *Microterys* 259— *gurneyi* Comp.ex *Charitopus pretiosus* u. *Le-**tomastidea abnormis* 366

- Coccophagus yoshidae* Nah.
 ex *Microterys flavus* 259
Elasmus claripennis Cam.
 ex *Eublemma* 245
Eretmocerus corni Haldm.
 ex *Amitus* sp. 440
Eupelmus inyoensis Gir.
 ex *Metaphycus lounsburyi* 416
 (—) = *Tachardiaephagus tachardiae* How.
 ex *Apanteles tachardiae* 245
 ex *Bracon tachardiae* 245
 ex *Microbracon greeni* 245
Euryischia lestophoni Ril.
 ex *Cryptochaetum* 221
Eusemion californicum Comp.
 ex *Metaphycus lounsburyi* 416
 — *longipenne* Ashm.
 ex *Aphycus flavus* u. *Microterys flavus* 259
 — sp. 108, 119
Euxanthellus sp. 416
 — *subochraceus* How. 416
Holcopelte sp. 261
Isodromus iceryae How.
 ex *Chrysopa* 221
Marietta busckii How. 82
 — *carnei* How.
 ex *Comperiella bifasciata* 153
 — *exitiosa* Comp.
 ex *Habrolepis* 148
 — *exitiosa* Comp.
 ex *Metaphycus* 417
 — *javensis* How. 67, 245
 ex *Coccophagus lecanii* 245
 — *maculatipennis* Doz.
 ex ?*Prospaltella* 73
 — *mexicana* How. 416
 — sp. 45, 454
 — *zebra* Kurdi
 ex *Cerapterocerus mirabilis* 267
 ex *Phaenodiscus aeneus* 267
Myiocnema comperei Ashm.
 ex *Coccophagus bogoriensis* 277
Pachyneuron altiscuta How. 263
 — *coccorum* L.
 ex *Anagyrus bohemani* 359
 ex *Blastothrix sericea* sp. 257
 ex *Metaphycus punctipes* 257
 ex *Microterys masii* 340
 ex *Phaenodiscus aeneus* 267
 — sp. 371
 ex *Microterys* 259
Parechthrodryinus clavicornis Cam.
 ex *Erencyrtus dewitzi* 245
Phaenodiscus aeneus Dalm. 256
Pterosemoidea drosophilae Dodd.
 ex *Drosophilidae* 357
Quaylea whittieri Gir.
 ex *Metaphycus lounsburyi* 416
 ex *Microterys kotinskyi* 164, 419
 ex *Scutellista ovanea* 416
 ex *Tomocera californica* 88
Subprionomitus sp. 373
Tetrastichus blepyri Ashm. 373
 ex *Metaphycus lounsburyi* 416
 — *canadensis* Ashm. 91
 — *injuriosus* Comp. 416
 — *purpureus* Cam. 67
 ex *Coccophagus tschirchii* 245
 ex *Tachardiaephagus tachardiae* 245
 — sp. 243
Thysanus bifasciatus Ashm.
 ex *Achrysopophagus seini* 359
 ex *Leptomastix dactylopii* 359
 — *elongatus* Gir. 373
 — *niger*
 ex *Leptomastidea* 359
 ex *Metaphycus* 416

Ichneumonidae (Primärparasiten von Raubinsekten)

- Ichneumonidae* indet.
 ex *Holcocera* 245
 ex *Lepidoptera* 245
Pristomerus lacciae Cushman.
 ex *Holcocera* 245

Proctotrupoidea

- Allomicrops bemisiae* Ghesq. 97 a | *Heterobelyta chilensis* Breth. 286

- Bethylidae* indet. ex *Holcocera* 245

Nachtrag zu „Abkürzungen und Zeichenerklärung“.

(p. 3—4)

Gruppen der Parasiten und Räuber: B = *Braconidae*, Ch = *Chalcidoidea*, Col = *Coleoptera*, Cyn = *Cynipoidea*, D = *Diptera*, I = *Ichneumonidae*, L = *Lepidoptera*, N = *Neuroptera*, P = *Proctotrupoiden*, Th = *Thysanoptera*, V = *Vespoidea* (*Bethylidae*).

Für den Inhalt verantwortlich: Arbeitsgemeinschaft Biologische Reichsanstalt und Deutsches Entomologisches Institut, Berlin-Dahlem. Druckerei: Reinhold Berger, Lucka. Komm. Verleger: „Natura“ Buchhandlung, Berlin NW. 7. Anzeige-Leitung: Biologische Reichsanstalt und Deutsches Entomologisches Institut, Berlin-Dahlem. Auflage 400.