

AN ANNOTATED CHECKLIST OF THE COCCINELLIDAE (COLEOPTERA) OF THE INDIAN SUBREGION

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Introduction

This checklist is an updated version of the annotated checklist of the Coccinellidae fauna of the Indian subcontinent published recently (Poorani, 2002a). This list includes the subfamily Epilachninae, which was left out of the earlier checklist. The Epilachninae portion has been compiled from the World Catalogue of Coccinellidae, Volume 1 (Jadwiszczak & Wegrzynowicz, 2003). Other changes, corrections, and additions since the publication of the original checklist also have been incorporated.

Geographical scope: The geographical scope of this checklist covers the Indian subregion that includes India, Pakistan, Bhutan, Nepal, Sri Lanka, Bangladesh and Myanmar.

Arrangement: The arrangement of the subfamilies is alphabetical for convenience, and does not reflect phylogenetic relationships. The tribes and genera therein also are arranged in alphabetical order, largely according to the classification of Chazeau *et al.* (1989; 1990). For all the genera, the original citation, synonyms in chronological order, the type species and list of species in alphabetical order are given. For the species, the most recent combination followed by the author name, original citation and synonyms, if any, in chronological order, are given. The type depository is given within parentheses after the name, wherever available. Most of the extralimital synonymies and other extended, lengthy synonymies, varieties and aberrations mentioned by Korschefsky (1931; 1932) are omitted unless subsequently changed. Subsequent references of importance pertaining to revisions, redescriptions, lectotype designations, synonyms, etc. are given and the nature of the information contained therein is indicated within parentheses. The geographical distribution is given for all the species (by states for Indian species), mainly based on literature and data labels of specimens actually examined by the author (for taxa found in India) in studies carried out so far. Published records of distribution are included only when the source is unquestionably authentic. New synonymies and new combinations have been proposed based on the studies carried out by the author.

Efforts have been made to find the most recent combination and synonymy for each species. Wherever it was not possible, rather than try to locate the exact reference in which the synonymy or nomenclatural change has been made, reference has been made to the recent generic revisions, faunal works, etc. in the belief that these sources will be beneficial to the user.

Type depositories of the species included have been given wherever possible from original descriptions and publications on the type material of different coleopterists such as Motschulsky (Iablokoff-Khnzorian, 1972), Crotch (Gordon, 1987), Thunberg (Pope, 1987), and Hope (Booth & Pope, 1989) and are preceded by a question mark wherever doubtful. Most of Weise's types are deposited in Berlin and Stockholm Museums; Weise's species described from H.E. Andrewes Collection are in British Museum. Those of Sicard and Gorham (except for a few in British Museum) are in Paris Museum. There is no Mulsant collection as such. For some of the species described by Mulsant, the collection from which he described them is indicated within brackets. The present depositories for these collections as given by Gordon (1987) are indicated. The references pertaining to lectotype designations are also given.

Sources: This list is mainly based on available literature rather than on extensive taxonomic studies. It has been compiled mainly with the aid of Zoological Record (Insecta), Korschefsky's Coccinellidae Catalogues, and original descriptions, wherever available. For groups such as Scymninae and Sticholotidinae, which are very poorly known from this region, Zoological Record and Korschefsky's catalogues were the only sources of information in many cases. It is reasonably complete for taxa described after 1940. Many original publications by Weise, Sicard, Motschulsky and Gorham could not be consulted.

Abbreviations used for type depositories

AMU - Aligarh Muslim University, Aligarh, India.
 BBM - Bernice P. Bishop Museum, Honolulu.
 BMNH - Natural History Museum, London, UK.
 EU - Ehime University, Ehime, Japan.
 CAS - California Academy of Sciences, San Francisco, USA.
 DEI - Deutsches Entomologisches Institut - Eberswalde, Germany.
 DLM - Museum d'Histoire Naturelle, Lyon, France.
 HSPES - Hawaiian Sugar Planters' Experiment Station
 HU - Hokkaido University, Sapporo, Japan.
 IZUI - Institut für Zoologie der Universität Innsbruck
 KU - Kyushu University, Fukuoka, Japan.
 LSL - Linnaean Society, London, UK.
 MFT - Museum Frey, Tutzing, Germany.
 MCSNT - Museo Civico di Storia Naturale, Trieste, Italy.
 MCSNG - Museo Civico di Storia Naturale, Genoa, Italy.
 MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland.
 MNHUB - Museum für Naturkunde der Humboldt-Universität, Berlin, Germany.
 NMB - Naturhistorischen Museum, Basel, Switzerland.
 NPC - National Pusa Collection, Indian Agri. Res. Institute, New Delhi, India.
 NREA - Naturhistoriska Riksmuseet, Stockholm, Sweden.
 OUM - Oxford University Museum, Oxford, UK.
 PAS - Polish Academy of Sciences, Warsaw, Poland.
 PDBC - Project Directorate of Biological Control, India.
 PM - Muséum National d'Histoire Naturelle, Paris, France.
 RAS - Institute of Zoology, Russian Academy of Sciences, Leningrad.
 SMNS - Staatliches Museum für Naturkunde, Stuttgart, Germany.

TNAU - Tamil Nadu Agricultural University, Coimbatore, India.
 UCCC - University of Cambridge, Crotch Collection, UK.
 UM - University of Moscow, Moscow, Russia.
 UMZH - Zoological Museum of the University, Helsinki, Finland.
 USNM - United States National Museum, Washington, USA.
 UTAF - University of Teheran, Agricultural Faculty, Iran.
 UU - University of Uppsala, Uppsala, Sweden.
 ZIL - Museum de Saint Petersbourg, Zoological Institute, Leningrad.
 ZB - Zoologischen Museum, Berlin, Germany.
 ZMC - Zoologisk Museum, Copenhagen, Denmark.
 ZSI - Zoological Survey of India, Calcutta, India.
 ZSBS - Zoologischen Sammlung des Bayerischen Staates, München, Germany.

Other abbreviations/symbols

@ - New record	* - Introduced species
!! – Doubtful record	cat. – catalogue
desc. – description	redesc. – redescription
rev. – revision	syn. – synonymy
genit. – genitalia	dist. – distribution
fig. – figure	comb. nov. - new combination
syn. nov. – new synonym	

Present depositories for some of the collections studied by Mulsant

Dejean – DLM	Linnaeus – LSL	Melly - GM
Motschulsky – UM	Perroud – PM	Schoenherr - NREA
Westermann – ZMC		

Abbreviations used for Indian states and union territories

AN - Andaman and Nicobar Islands	MH - Maharashtra
AP - Andhra Pradesh	MP - Madhya Pradesh
AS - Assam	MI - Mizoram
BI - Bihar	NA - Nagaland
GU - Gujarat	OR - Orissa
HP - Himachal Pradesh	PB - Punjab
J & K - Jammu and Kashmir	PY - Pondicherry
KA - Karnataka	RJ - Rajasthan
KE – Kerala	SK - Sikkim
LDI - Lakshadweep Islands	TN - Tamil Nadu
MA - Manipur	UP - Uttar Pradesh
ME – Meghalaya	WB - West Bengal

Subfamily CHILOCORINAE

Tribe Chilacorini

***Brumoides* Chapin, 1965a**

Brumoides Chapin, 1965a: 237. Type species: *Coccinella suturalis* Fabricius, 1798: 78, by original designation.

1. *lineatus* (Weise)

Brumus lineatus Weise, 1885a: 229; 1900a: 422.-Korschefsky, 1932: 265.-Kapur, 1967: 174.

Brumus lineatus var. *ruficollis* Weise, 1885a: 230.-Korschefsky, 1932: 265.

Brumoides lineatus: Miyatake, 1970a: 305.

Distribution: India: AN. Sri Lanka. Bangladesh. Nepal. Thailand. Myanmar.

2. *suturalis* (Fabricius)

Coccinella suturalis Fabricius, 1798: 78 (?ZMC).

Brumus suturalis: Mulsant, 1850: 494.-Korschefsky, 1932: 267.-Kapur, 1942: 56 (biol., early stages figd.).

Brumoides suturalis: Chapin, 1965a: 237.

Distribution: India: Goa; KA; TN; PB; MH; UP; MA. Pakistan. Bangladesh. Sri Lanka. Himalayas. Bhutan. Nepal. Sri Lanka.

***Brumus* Mulsant, 1850**

Brumus Mulsant, 1850: 465, 492. Type species: *Brumus octosignatus* (Gebler), through synonymy with *Coccinella desertorum* Gebler, by subsequent designation of Crotch, 1874.

1. *ceylonicus* Weise

Brumus ceylonicus Weise, 1900a: 421 (Syntype; DEI).-Korschefsky, 1932: 265.

Distribution: Sri Lanka.

Note: This might be a *Brumoides*.

***Chilocorus* Leach, in Brewster, 1815**

Chilocorus Leach, in Brewster, 1815: 116. Type species: *Coccinella cacti* Linnaeus, 1767, monobasic.

1. *bipustulatus* (Linnaeus)

Coccinella bipustulata Linnaeus, 1758: 367.

Chilocorus bipustulatus: Mulsant, 1846: 170.-Crotch, 1874: 185.-Jakobson, 1916: 990.

Distribution: India: J & K. Pakistan. China. Mongolia. Western Europe. Russia.

2. *braeti* Weise

Chilocorus braeti Weise, 1895a: 154.-Korschefsky, 1932: 240 (cat.).

Distribution: India: WB; SK.

3. *circumdatatus* (Gyllenhal)

Coccinella circumdatatus Gyllenhal, in Schönherr, 1808: 152 (?NREA).-Mulsant, 1850: 454.-Crotch, 1874: 186.-Korschefsky, 1932: 242 (cat.).-Nagaraja & Hussainy, 1967: 250 (rev.).

Chilocorus nigromarginatus Motschulsky, 1859: 174 (lectotype; UM).-Crotch, 1874: 186 (syn.).

Chilocorus nigromaculatus: Iablokoff-Khnzorian, 1972: 168.

Distribution: India: AS; KA; TN. Sri Lanka. Nepal. Indonesia. China. Hong Kong. Introduced into Australia.

4. *coelosimilis* Kapur

Chilocorus coelosimilis Kapur, 1967: 171 (Holotype ♂; ZSI).-Afroze, 1999: 27-34 (dist.).

Distribution: India: AN; UP; Goa.

5. hauseri Weise

Chilocorus hauseri Weise, 1895b: 135.-Sicard, 1913: 500.-Korschefsky, 1932: 243.-Nagaraja & Hussainy, 1967: 250 (rev.).

Distribution: India: WB; SK. Myanmar. China.

6. infernalis Mulsant

Chilocorus infernalis Mulsant, 1853a: 189 (lectotype; UCCC).-Crotch, 1874: 183.-Gordon, 1987: 23 (lectotype design.).

Chilocorus bijugus Mulsant, 1853a: 189; 1853b: 61.-Crotch, 1874: 183.-Korschefsky, 1932: 242 (cat.).-Kapur, 1956a: 259 (desc., habitus & genitalia figd.).-Nagaraja & Hussainy, 1967: 249 (rev.).-Miyatake, 1970a: 324-325 (habitus, female genitalia figd.).

Chilocorus bijugus infernalis: Korschefsky, 1932: 242(cat.).-Fotidar, 1941: 236.

Distribution: India: ME; HP; J & K; UP. Nepal. Pakistan. China.

7. matsumurai Miyatake

Chilocorus matsumurai Miyatake, 1985: 13 (Holotype ♀; HU).-Canepari, 1997: 3 (dist.).

Distribution: Nepal.

8. melanophthalmus Mulsant

Chilocorus melanophthalmus Mulsant, 1850: 455 (lectotype; UCCC).-Crotch, 1874: 186.-Korschefsky, 1932: 234.-Gordon, 1987: 23 (lectotype design.).

Distribution: Indonesia (Java).

9. melas Weise

Chilocorus melas Weise, 1898: 229 (lectotype ♀; MNHUB).-Korschefsky, 1932: 243 (cat.).-Booth, 1998: 364 (redesc., lectotype design.).

Chilocorus gressitti Miyatake, 1970a: 330 (Holotype ♂; ?CAS/EU).-Pang & Mao, 1979: 84.-Synonymised by Booth, 1998: 364.

Distribution: India: SK. Bhutan. Myanmar. China. Hong Kong. Southeast Asia.

10. nigrita (Fabricius)

Coccinella nigrita Fabricius, 1798: 79 (Type material lost-Booth, 1998).

Chilocorus nigrinus: Mulsant, 1850: 463.-Crotch, 1874: 184.-Korschefsky, 1932: 240.-Nagaraja & Hussainy, 1967: 252 (rev.).

Chilocorus nigrita: Bielawski, 1957: 86 (♂ genitalia figs.).-Samways, 1989: 345 (world dist.).-Booth, 1998: 362 (rev.).

Distribution: India: KA; KE; AP; TN; MH. Pakistan. Sri Lanka. Bangladesh. Myanmar. China. Indonesia. Thailand. South Africa. Seychelles. Pacific. Brazil.

11. politus Mulsant

Chilocorus politus Mulsant, 1850: 455 (lectotype; HEC, OU).-Crotch, 1874: 187.-Korschefsky, 1932: 243 (cat.).-Booth & Pope, 1989: 360 (lectotype desig.).

Distribution: India. Bhutan. Nepal. Thailand. Java (Indonesia).

12. rubidus Hope

Chilocorus rubidus Hope in Gray, 1831: 31 (lectotype; BMNH).-Mulsant, 1850: 453.-Crotch, 1874: 183.-Korschefsky, 1932: 241 (cat.).-Kapur, 1956a: 262 (redes. & genitalia figd.).-Nagaraja & Hussainy, 1967: 253 (rev.).-Miyatake, 1970a: 318-319.-Booth & Pope, 1989: 362 (lectotype desig.).

Coccinella tristis Faldermann, 1835: 452.

Chilocorus tristis: Mulsant, 1850: 452; Crotch, 1874: 183.-Weise, 1885b: 51 (syn.).

Chilocorus rubidus ab. *tristis*: Korschefsky, 1932: 241 (cat.).-Kapur, 1956a: 262 (rev.).

Distribution: India: Goa; J&K; UP. Pakistan. Nepal. China. Malaysia. Japan. Celebes. ?Australia. Korea. Siberia. Manchuria. Mongolia.

13. *subindicus* Booth

Chilocorus subindicus Booth, 1998: 365 (Holotype ♂; BMNH).

Distribution: India: LDI; MH; TN; KE. Maldives. Sri Lanka.

Curinus Mulsant, 1850

Orcus (*Curinus*) Mulsant, 1850: 472.

Curinus: Crotch, 1874: 190.-Korschefsky, 1932: 252.-Chapin, 1965a: 244. Type species:

Orcus (*Curinus*) *coeruleus* Mulsant, 1850, monobasic.

1. *coeruleus* (Mulsant)*

Orcus (*Curinus*) *coeruleus* Mulsant, 1850: 472 (Type material: DLM; HEC, OU).

Curinus coeruleus: Korschefsky, 1932: 252 (cat.).

Distribution: India: KA; TN; AP. Nepal. Thailand. The Philippines. Central & South America.

Exochomus Redtenbacher, 1844

Exochomus Redtenbacher, 1844: 11.-Mulsant, 1850: 465, 476, 481.-Crotch, 1874: 192; Korschefsky, 1932: 252 (cat.).-Chapin, 1965a: 247 (rev.). Type species: *Coccinella quadripustulata* Linnaeus, 1758: 367, by subsequent designation of Thomson, 1859: 160.

Exochomus (*Exochomus*): Barovsky, 1922: 291.-Chapin, 1965a: 248.

Exochomus (*Parexochomus*) Barovsky, 1922: 292. Type species: *Exochomus pubescens* Küster, by subsequent designation of Chapin, 1965a: 250.

Exochomus (*Anexochomus*) Barovsky, 1922: 292. Type species: *Exochomus undulatus* Weise, by subsequent designation of Chapin, 1965a: 250.

Exochomus (*Xanthocorus*) Miyatake, 1970a: 312. Type species *E. (X.) nigromarginatus* Miyatake, by original designation.

1. *nigripennis* (Erichson)

Chilocorus nigripennis Erichson, 1843: 267.

Exochomus nigromaculatus var. *nigripennis*: Crotch, 1874: 192.

Exochomus flavipes ab. *nigripennis*: Korschefsky, 1932: 255 (cat.).

Distribution: Northwestern India. Pakistan. Palaearctic. Africa.

Note: Kapur's (1951a: 292) record of *E. flavipes* from India is *E. nigripennis* (R.G. Booth, *in litt.*).

2. *pubescens* Küster

Exochomus pubescens Küster, 1848: 94.-Mulsant, 1853a: 192; 1853b: 64.-Korschefsky, 1932: 256.-Kapur, 1951a: 292 (dist.).

Exochomus (*Parexochomus*) *pubescens*: Chapin, 1965a: 250.

Distribution: India: Delhi (Kapur, 1951a). Pakistan. Spain. North Africa. Greece. Egypt. Syria. Palestine.

3. *quadripustulatus* (Linnaeus)

Coccinella quadripustulata Linnaeus, 1758: 367 (BMNH).

Exochomus quadripustulatus: Mulsant, 1846: 172.-Crotch, 1874: 192.-Korschefsky, 1932: 256.

Distribution: India: J & K. Middle East. Russian Far East. Western Europe.

***Orcus* Mulsant, 1850**

Orcus Mulsant, 1850: 465. Type species: *Orcus janthinus* Mulsant, by subsequent designation of Crotch, 1874.

1. *bipunctatus* Gorham

Orcus bipunctatus Gorham, 1895: 689.-Korschefsky, 1932: 250 (cat.).
Distribution: Myanmar.

2. *carinicus* Gorham

Orcus carinicus Gorham, 1895: 688.-Korschefsky, 1932: 250 (cat.).
Distribution: Myanmar.

3. *quadriguttatus* Gorham

Orcus quadriguttatus Gorham, 1895: 689.-Korschefsky, 1932: 251 (cat.).
Distribution: Myanmar.

***Phaenochilus* Weise, 1895b**

Phaenochilus Weise, 1895b: 135. Type species: *Phaenochilus punctifrons* Weise, by subsequent designation of Korschefsky, 1932.

1. *flaviceps* Miyatake

Phaenochilus flaviceps Miyatake, 1970b: 111 (Holotype ♂; BBM).
Distribution: India: TN.

2. *indicus* Miyatake

Phaenochilus indicus Miyatake, 1970b: 113 (Holotype ♂; EU).
Distribution: India: TN.

***Priscibrumus* Kovar, 1997**

Priscibrumus Kovar, 1997: 114. Type species: *Exochomus puniceipennis* Semenow, 1900, by original designation.

1. *disjunctus* Canepari

Priscibrumus disjunctus Canepari, 1997: 45 (Holotype ♂; SMNS).
Distribution: Nepal.

2. *himalayensis* (Kapur)

Exochomus himalayensis Kapur, 1958: 333 (Holotype ♂; BMNH).
Priscibrumus himalayensis: Kovar, 1997: 118.
Distribution: Nepal.

3. *litoratus* (Gorham)

Exochomus litoratus Gorham, 1894a: 203 (BMNH).-Korschefsky, 1932: 255 (cat.).-Smith, 1965: 363 (cytological species separation).-Nagarkatti & Ghani, 1972: 58 (biol., immature stages desc., larval chaetotaxy).
Exochomus (Exochomus) litoratus: Chapin, 1965a: 249.
Priscibrumus litoratus: Kovar, 1997: 117.
Distribution: India: HP; J&K. Pakistan.

4. *trijunctus* (Kapur)

Exochomus trijunctus Kapur, 1969: 377 (Holotype ♂; MCSNT).
Priscibrumus trijunctus: Kovar, 1997: 117.
Distribution: India: J & K. Karakoram range.

5. *trubetzkoi* (Barovsky)

Exochomus trubetzkoi Barovsky, 1927: 251.-Korschefsky, 1932: 261 (cat.).
Priscibrumus trubetzkoi: Kovar, 1997: 117.
Distribution: India: J & K.

6. uropygialis (Mulsant)

Exochomus uropygialis Mulsant, 1853a: 196; 1853b: 68 (lectotype; UCCC).-Korschefsky, 1932: 261 (cat.).-Smith, 1965: 363 (cytological species separation).-Nagarkatti & Ghani, 1972: 63 (biol., adult & immature stages desc.).-Miyatake, 1985: 11-12 (habitus, male genitalia figd.).

Brumus uropygialis: Crotch, 1874: 196.-Gordon, 1987: 25 (lectotype design.).

Exochomus (Exochomus) uropygialis: Barovsky, 1922: 297; 1927: 251.-Mader, 1955: 789, 797.-Bielawski, 1979: 114.

Priscibrumus uropygialis: Kovar, 1997: 117.

Distribution: India: J&K; HP. Bhutan. Pakistan. Nepal.

***Simmondsius* Ahmad & Ghani, 1966**

Simmondsius Ahmad & Ghani, 1966: 9. Type species: *Simmondsius pakistanensis* Ahmad & Ghani, by original designation.

1. *pakistanensis* Ahmad & Ghani

Simmondsius pakistanensis Ahmad & Ghani, 1966: 9 (Holotype ♂; USNM).

Distribution: Pakistan. India.

Tribe Platynaspidini (emended by Dozier, 1992)***Phymatosternus* Miyatake, 1961a**

Phymatosternus Miyatake, 1961a: 167. Type species: *Platynaspis lewisii* Crotch, 1874: 198, by original designation.

1. *khalaus* Bielawski

Phymatosternus khalaus Bielawski, 1979: 112 (Holotype ♂; NMB).

Distribution: Bhutan.

2. *lewisi* (Crotch)

Platynaspis lewisii Lewis, 1873: 56 (*nomen nudum*).

Platynaspis lewisi Crotch, 1874: 198 (Holotype; UCCC).-Mader, 1955: 813.

Platynaspis lewisi var. *obscura* Sicard, 1907a: 211.

Phymatosternus lewisi: Miyatake, 1961a: 168 (rev.).-Sasaji, 1971: 218-219 (desc., ♂ genitalia figd.).

Distribution: India. Myanmar. China. Japan. Taiwan.

3. *octoguttatus* Miyatake

Phymatosternus octoguttatus Miyatake, 1961a: 173 (Holotype ♂; ?CAS).-Bielawski, 1979: 110 (dist.).

Distribution: Bhutan. China.

4. *samchus* Bielawski

Phymatosternus samchus Bielawski, 1979: 111 (Holotype ♀; NMB).

Distribution: Bhutan.

5. *wittmeri* Bielawski

Phymatosternus wittmeri Bielawski, 1979: 110 (Holotype ♂; NMB).

Distribution: Bhutan.

***Platynaspidius* Miyatake, 1961a**

Platynaspidius Miyatake, 1961a: 161. Type species: *Platynaspis maculosa* Weise, 1910a: 48, by original designation.

1. *angulimaculatus* (Mader)

Platynaspis angulimaculata? Mader, 1938.

Platynaspidius angulimaculatus: Canepari, 2003: 265 (dist.).

Distribution: Nepal. Thailand. China.

1. bimaculata (Pang & Mao)

Platynaspis bimaculata Pang & Mao, 1979: 94-95.

Platynaspis kapuri Chakraborty & Biswas, 2000: 122 (Holotype ♂; ZSI).

Syn.nov.

Distribution: India: AS; ME; TR; northeastern region. China.

2. saundersi (Crotch)

Platynaspis saundersi Crotch, 1874: 197 (Holotype; UCCC).-Korschefsky, 1932: 235.

Platynaspidius saundersi: Miyatake, 1985: 11.

Distribution: India: HP; J & K; WB. Nepal. Afghanistan.

***Platynaspis* Redtenbacher, 1844**

Platynaspis Redtenbacher, 1844: 6, 11. Type species: *Coccinella luteorubra* Goeze (1777: 247), by ?original designation.

1. flavoguttata (Gorham)

Scymnus flavoguttata Gorham, 1894a: 208 (BMNH).

Pharus flavoguttata: Weise, 1895a: 157.

Platynaspis flavoguttata: Sicard, 1913: 501.-Korschefsky, 1932: 232 (cat.).

Distribution: India: KA (Belgaum). Myanmar.

2. nepalensis Canepari

Platynaspis nepalensis Canepari, 1997: 20, 45 (Holotype ♀; MHNG).

Distribution: Nepal.

3. ocellimaculata Pang & Mao

Platynaspis ocellimaculata Pang & Mao, 1979: 95.-Canepari, 1997: 20 (dist.).

Distribution: Nepal. China.

4. trimaculata Weise

Platynaspis trimaculata Weise, 1910a: 49.-Korschefsky, 1932: 235 (cat.).

Distribution: India: SK.

Note: Platynaspis indicus Devi *et al.* (Shantibala & Singh, 1991) appears to be a *nomen nudum*.

Tribe Telsimiini***Telsimia* Casey, 1899**

Telsimia Casey, 1899: 109, 165. Type species: *Telsimia tetrasticta* Casey, by subsequent designation of Chapin, 1926: 129.

Lipernes Blackburn, 1889: 212 (preoccupied).-Synonymised by Chapin, 1926: 129.

Notolipernes Blackburn, 1900: 68 (replacement name for *Lipernes*).-Synonymised by Chapin, 1926: 129.

1. bangalorensis Kapur

Telsimia bangalorensis Kapur, 1969: 48 (Holotype ♀; ZSI).

Distribution: India: KA.

2. bicolor Kapur

Telsimia bicolor Kapur, 1969: 54 (Holotype ♀; ZSI).

Distribution: India: AN (Great Nicobar).

3. ceylonica (Weise)

Platynaspis ceylonica Weise, 1900a: 422.-Korschefsky, 1932: 232 (cat.).

Telsimia ceylonica: Chapin, 1926: 130 (syn. & desc.).-Kapur, 1967: 170; 1969: 46 (rev.).

Distribution: India: KA. Sri Lanka.

4. darjeelingensis Kapur

Telsimia darjeelingensis Kapur, 1969: 50 (Holotype ♂; MFT).

Distribution: India: WB.

5. flavomaculata Poorani

Telsimia flavomaculata Poorani, 2003a: 51 (Holotype ♂; PDBC).

Distribution: India: KA.

6. humidiphila Kapur

Telsimia humidiphila Kapur, 1969: 52 (Holotype ♂; ZSI).

Distribution: India: ME (Cherrapunji).

7. martis (Mulsant)

Scymnus martis Mulsant, 1853a: 272; 1853b: 144 (Holotype ♀; UM).-Crotch, 1874: 252.-Iablokoff-Khnzorian, 1972: 170.

Scymnus (Nepus) martis: Mulsant, 1853b: 144.-Korschefsky, 1931: 131 (cat.).

Telsimia martis: Hoang, 1977: 1888-1889.

Distribution: "India Orientali".

8. postocula Kapur

Telsimia postocula Kapur, 1967: 169; 1969: 54 (Holotype ♂; ZSI).

Distribution: India: AN.

9. rotundata (Motschulsky)

Scymnus rotundatus Motschulsky, 1859: 170 (lectotype; UM).-Crotch, 1874: 255.-Korschefsky, 1931: 113 (cat.).

Telsimia rotundata: Hoang, 1977: 1887.

Pullus rotundulus Motschulsky, 1866: 426 (UM).-Crotch, 1874: 257.-Weise, 1895a: 156.-1900: 440 (syn.).-Korschefsky, 1931: 113 (cat.).-Iablokoff-Khnzorian, 1972: 167.

Distribution: Sri Lanka. The Philippines. Taiwan.

Subfamily COCCIDULINAE**Tribe Coccidulini*****Empia* Weise, 1900a**

Empia Weise, 1900a: 445. Type species: *Empia vittata* Weise, 1900a, by monotypy.

1. vittata Weise

Empia vittata Weise, 1900a: 444.-Korschefsky, 1931: 96 (cat.).

Distribution: Sri Lanka.

Tribe Exoplectrini***Oridia* Gorham, 1895**

Oridia Gorham, 1895: 694. Type species: *Oridia pubescens* Gorham, by monotypy and original designation.

1. pubescens Gorham

Oridia pubescens Gorham, 1895: 694.-Sicard, 1913: 504.-Korschefsky, 1931: 81.

Distribution: India: SK. WB. Myanmar.

Tribe Noviini***Rodolia* Mulsant, 1850**

Rodolia Mulsant, 1850: 901, 902.-Crotch, 1874: 280.-Kapur, 1949: 531; 1950: 1-7 (rev.).

Type species: *Rodolia ruficollis* Mulsant, 1850, by subsequent designation of Crotch, 1874.

Rodolia (Macronovius) Weise, 1885b: 63; 1895d: 149.-Sicard, 1907b: 68.-Korschefsky, 1931: 98.

1. *amabilis* Kapur

Rodolia amabilis Kapur, 1949: 536 (Holotype; BMNH).

Distribution: India: KA; KE; TN; WB; OR. Sri Lanka.

2. *andamanica* Weise

Rodolia andamanica Weise, 1901a: 93.-Korschefsky, 1931: 98 (cat.).-Kapur, 1949: 535 (rev.).

Distribution: India: AN.

3. *breviuscula* Weise

Rodolia breviscula Weise, 1892: 26.-Korschefsky, 1931: 99 (cat.).-Kapur, 1949: 536 (rev.).

Distribution: India: TN; KA; KE; AP; BI; WB. Sri Lanka. Myanmar. Thailand. China.

4. *cardinalis* (Mulsant)*

Vedalia cardinalis Mulsant, 1850: 906 (Type material: HEC, OU).

Novius cardinalis: Crotch, 1874: 283.

Eurodolia cardinalis: Weise, 1895c: 150; 1916: 50.

Rodolia (Macronovius) cardinalis: Weise, 1905: 220.

Macronovius cardinalis: Weise, 1922: 104.

Rodolia cardinalis: Korschefsky, 1931: 99 (cat.).-Rao & Cherian, 1944: 1-20 (introduction into India).

Distribution: India: KA; TN; MH. Sri Lanka. Australia. Nearctic.

5. *fulvescens* Hoang[@]

Rodolia fulvescens Hoang, 1980: 10 (Holotype ♂; ZIL).

Distribution: India: AN. Bangladesh. Vietnam.

6. *fumida* Mulsant

Rodolia fumida Mulsant, 1850: 904.-Korschefsky, 1931: 101 (cat.).-Kapur, 1949: 534 (rev.).

Rodolia roseipennis Mulsant, 1850: 904.-Crotch, 1874: 281.-Korschefsky, 1931: 101 (cat.).

Rodolia chermesina Mulsant, 1850: 905 (lectotype; UCCC).-Gordon, 1987: 34 (lectotype design.).

Epilachna arethusa Mulsant, 1853a: 254 (lectotype; UCCC).-Crotch, 1874: 281.-Korschefsky, 1931: 101.-Gordon, 1987: 34 (lectotype design.).

Epilachna testicolor Mulsant, 1853a: 255 (lectotype; UCCC).-Crotch, 1874: 281.-Korschefsky, 1931: 101.-Gordon, 1987: 34 (lectotype design.).

Distribution: India: AS; MA; WB; PB; HP; ME; BI; MP; Delhi; KA; UP; MH; TN. Pakistan.

7. *marginata* Bielawski!

Rodolia marginata Bielawski, 1960.

Rodolia marginata: Canepari, 2003: 264 (dist.).

Distribution: Java. Nepal.

8. *minima* Kapur

Rodolia minima Kapur, 1949: 537 (Holotype ♀; BMNH).

Distribution: India: TN; KA.

9. *netara* Kapur

Rodolia netara Kapur, 1949: 537 (Holotype ♀; BMNH).

Distribution: India: TN.

10. nigrofrontalis Kapur

Rodolia nigrofrontalis Kapur, 1951b: 5 (Holotype ♂; ZSI).

Distribution: India: KE.

11. octoguttata Weise

Rodolia octoguttata Weise, 1910a: 51.-Korschefsky, 1931: 102 (cat.).-Kapur, 1951b: 2 (rev.).-Bielawski, 1972: 291.-Canepari, 1997: 47 (dist.).

Distribution: India: UP; ME. Nepal. Sri Lanka. Myanmar.

12. ruficollis Mulsant

Rodolia ruficollis Mulsant, 1850: 903.-Korschefsky, 1931: 102 (cat.).-Kapur, 1949: 535.

Vedalia ruficollis: Crotch, 1874: 281.

Distribution: India: AS; TN; WB. Pakistan. Thailand.

13. sexnotata (Mulsant)

Epilachna sexnotata Mulsant, 1850: 807 (lectotype ♀; HEC, OU).-Korschefsky, 1931: 68 (as *species incerta sedis*).-Booth & Pope, 1989: 363 (lectotype design.).

Rodolia sexnotata: Booth & Pope, 1989: 363.

Vedalia guerinii Crotch, 1874: 282.-Stebbing, 1904: 155-162 (biology, figs.).

Rodolia guerinii: Korschefsky, 1931: 101.-Kapur, 1949: 535 (rev.).-Synonymised by Booth & Pope, 1989: 363.

Rodolia immsi Weise, 1912: 120.-Korschefsky, 1931: 101.

‡*Rodolia 6-maculata* Korschefsky, 1940: 2.-Kapur, 1949: 535.

Distribution: India: PY; SK; TN; WB; UP. Nepal. Hong Kong. Bhutan.

‡*Note*: This may be a distinct species (R.G. Booth, *in litt.*).

Note: Records of *R. rufopilosa* Mulsant (1850: 903), a Chinese species, from India are probably erroneous (R.G. Booth, *in litt.*).

Tribe Sumniini (Khoang, 1982)***Sumnius* Weise, 1892**

Sumnius Weise, 1892: 29. Type species: *Sumnius cardoni* Weise, 1892: 30, by ?subsequent designation of Korschefsky, 1931.

1. cardoni Weise

Sumnius cardoni Weise, 1892: 30; 1905: 137.-Gorham, 1894b: 210 (as *Aulis*).-Korschefsky, 1931: 94 (cat.).

Sumnius uncinata Gorham, 1903: 344 (BMNH).-Weise, 1905: 138.-Korschefsky, 1931: 94 (cat.).

Distribution: India: BI; UP; OR; SK; AS. Pakistan. China. Thailand.

2. haematica (Gorham)

Aulis haematica Gorham, 1894b: 211.-Korschefsky, 1931: 95 (cat.).

Sumnius haematica: Bielawski, 1979: 107.

Distribution: India: AS. Himalayas. Bhutan.

3. hoangi Canepari

Sumnius hoangi Canepari, 1997: 47 (Holotype ♂; SMNS).

Distribution: Nepal.

4. notivestis (Mulsant)

Aulis notivestis Mulsant, 1853a: 264; 1853b: 136 (lectotype; UCCC).-Crotch, 1874: 295.-Korschefsky, 1931: 95 (cat.).-Gordon, 1987: 36 (lectotype design.).

Distribution: India: BI. Pakistan.

5. thanhhoaensis Hoang

Sumnius thanhhoaensis Hoang, 1980: 8 (Holotype ♂; ZIL).

Distribution: Nepal. Vietnam.

6. *vestita* (Mulsant)[‡]

Aulis vestita Mulsant, 1850: 934 (Type material: ?DLM).-Crotch, 1874: 294.-Gorham, 1894b: 210.-Korschefsky, 1931: 96 (cat.).-Lefroy, 1909: 308 (biol., immatures figd.).

Sumnius vestita: Bielawski, 1979: 107.

Sumnius renardi Weise, 1892: 29; 1895a: 157.-Gorham, 1894b: 210 (syn.).-Korschefsky, 1931: 95 (cat.).

Distribution: India: UP; BI; WB. Pakistan. Bhutan. Nepal. Sri Lanka.

[‡]Note: *S. vestita* and *S. cardoni* may be synonyms.

Tribe Tetrabrachini

***Tetrabrachys* Kapur, 1948a[†]**

Lithophilus Frölich, 1799: 11 (preoccupied). Type species: *Lithophilus connatus* Panzer, by subsequent designation?.

Tetrabrachys Kapur, 1948a: 319 (replacement name).

1. *gandhara* Kapur

Tetrabrachys gandhara Kapur, 1948a: 325 (Holotype ♂; BMNH).

Distribution: Pakistan.

2. *lindemanna* Fürsch

Tetrabrachys lindemanna Fürsch, 1960: 64.

Lithophilus lindemanna; Iablokoff-Khnzorian, 1974: 181.-Canepari, 1997: 46 (dist.).

Distribution: Pakistan. Nepal.

3. *robusta* Kapur

Tetrabrachys robusta Kapur, 1948a: 324 (Holotype; BMNH).

Distribution: India: UP. Pakistan.

[†]Note: Kapur (1948a) used *Tetrabrachys* as a replacement name for *Lithophilus* and Chazeau *et al.* (1989; 1990) also list this genus. But recent authors seem to use *Lithophilus* in preference (R.G. Booth, *in litt.*).

Subfamily COCCINELLINAE

Tribe Bulaeini

***Bulaea* Mulsant, 1850**

Bulaea Mulsant, 1850: 36, 69. Type species: *Coccinella lichatschovi* Hummel, 1827: 43, ?by subsequent designation.

1. *lichatschovii* (Hummel)[‡]

Coccinella lichatschovii Hummel, 1827: 43.

Bulaea bocandei Mulsant, 1850: 71, 1016 (lectotype; UCCC).-Gordon, 1987: 12 (lectotype desig., wrongly spelt as *B. bocanderi*).

Bulaea flavidula Mulsant, 1850: 73 (lectotype; UCCC).-Gordon, 1987: 12 (lectotype design.).

Bulaea lichatschovi: Crotch, 1874: 105.-Kapur & Bhaumik, 1966: 446 (dist.).

Distribution: India: RJ; UP. Central and West Asia. Afghanistan. Mediterranean region. North and Central Africa.

[‡]Note: Dr. H. Fürsch (*in litt.*) informs that *Bulaea bocandei* (wrongly spelt as *B. bocanderi* in Gordon, 1987) occurs in Central Africa and is a valid species and not a synonym of *B. lichatschovii* as suggested by Gordon (1987).

2. nevilli (Dohrn)[‡]

Coccinella (Bulaea) nevilli Dohrn, 1882: 374.

Bulaea nevilli: Mader, 1926: 95.-Korschefsky, 1932: 379.

Distribution: Nepal.

[‡]*Note*: Original description of this species suggests *Illeis*, not *Bulaea* (R.B. Booth, *in litt.*). Mader's (1937) illustration of *B. nevilli* also indicates an *Illeis* sp. with black scutellum. The type specimen in Warsaw Museum was lost during the second world war and hence its status could not be confirmed (H. Fürsch, *in litt.*).

Tribe Coccinellini***Adalia* Mulsant, 1846**

Idalia Mulsant, 1846: 44 (preoccupied in Hübner, 1819 [Lepidoptera]). Type species:

Coccinella bipunctata Linnaeus, by subsequent designation of Crotch, 1874: 99.

Adalia Mulsant, 1846, Addenda et errata (2) (replacement name for *Idalia* Mulsant).

Arrowella Brethes, 1925: 44.-Korschefsky, 1932: 385. Type species: *Arrowella porteri* Brethes, by monotypy.

1. bipunctata (Linnaeus)

Coccinella bipunctata Linnaeus, 1758: 364 (lectotype ♀; LSL).

Idalia bipunctata: Mulsant, 1846: 51.

Adalia bipunctata: Mulsant, 1850: 58.-Crotch, 1874: 372.-Korschefsky, 1932: 385.-Gordon, 1985: 783-785 (rev.).-Iablokoff-Khnzorian, 1982: 438 (rev.).-Pope, 1989: 649 (rev.).

Distribution: Pakistan. Middle East. China. Africa. Europe. North America. South America. Australia.

2. puetzi Iablokoff-Khnzorian

Adalia puetzi Iablokoff-Khnzorian, 1986: 80 (Holotype ♂; Institut de Zoologie, Erewan).

Distribution: India: UP. Pakistan.

3. simmondsi Kapur & Sudha Rao

Adalia simmondsi Kapur & Sudha Rao, 1962 : 49-51 (Holotype ♂; ZSI).

Distribution: India: HP.

4. tetraspilota (Hope)

Coccinella tetraspilota Hope, 1831: 31(lectotype ♀; BMNH).-Booth & Pope, 1989: 366 (lectotype design.).

Adalia hopii Mulsant, 1850: 57 (incorrect replacement name).-Booth & Pope, 1989: 356.

Adalia tetraspilota: Crotch, 1874: 101.-Korschefsky, 1932: 434 (cat.).-Nagarkatti & Ghani, 1972: 85 (biol., adult & immature stages desc.).

Adalia (Adalia) tetraspilota: Iablokoff-Khnzorian, 1982 (rev.).

Distribution: India: J&K; WB; HP; UP. Nepal. Iran. Afghanistan. Central Asia. China.

***Aiolocaria* Crotch, 1871**

Aiolocaria Crotch, 1871: 6. Type species: *Coccinella hexaspilota* Hope, 1831, by subsequent designation of ?Crotch, 1871.

Ithone Solsky, 1872: 276 (preoccupied). Type species: *Ithone mirabilis* Motschulsky, 1860, by monotypy.

1. *hexaspilota* (Hope)

Coccinella hexaspilota Hope, 1831: 31 (lectotype ♂; BMNH).-Booth & Pope, 1989: 356 (lectotype design.).

Caria sexspilota: Mulsant, 1850: 235; 1866: 168.

Aiolocaria sexspilota: Crotch, 1874: 178.

Aeolocaria hexaspilota: Barovsky, 1928: 232.

Aiolocaria hexaspilota: Korschefsky, 1932: 277 (cat.).-Mader, 1934: 303.

Leis mirabilis Motschulsky, 1860: 246 (Holotype; UM).-Iablokoff-Khnzorian, 1972: 165.-Solsky, 1872: 272 (as *Ithone*).

Aiolocaria mirabilis: Korschefsky, 1932: 277.-Sasaji, 1971: 297 (desc.).

Distribution: India: J&K; SK; WB. Pakistan. Nepal. Myanmar.

***Alloneda* Iablokoff-Khnzorian, 1979**

Alloneda Iablokoff-Khnzorian, 1979: 63. Type species: *Coccinella dodecaspilota* Hope, 1831 (as *Coccinella dodecastigma* Hope), by original designation.

1. *dodecaspilota* (Hope)

Coccinella 12-spilota Hope, 1831: 31 (lectotype ♀; BMNH).-Booth & Pope, 1989: 352 (lectotype design.).

Caria duodecimpilota: Mulsant, 1850: 236; 1866: 172.

Aiolocaria dodecaspilota: Crotch, 1874: 178.-Korschefsky, 1932: 277 (cat.).

Palaeoneda dodecaspilota: Mader, 1934: 302.-Kapur, 1963a: 26.

Alloneda dodecaspilota: Iablokoff-Khnzorian, 1979: 44; 1982: 252.-Miyatake, 1985: 19-20 (♂ genitalia figd.).

Alloneda dodecastigma (sic): Iablokoff-Khnzorian, 1979: 63.

Distribution: India: SK; WB. Nepal. Myanmar. Vietnam. Thailand. China.

***Anatis* Mulsant, 1846**

Anatis Mulsant, 1846: 133. Type species: *Coccinella ocellata* Linnaeus, 1758, by monotypy.

1. *ocellata* (Linnaeus)

Coccinella ocellata Linnaeus, 1758: 366 (?LSL).

Anatis ocellata: Jacobson, 1916: 986.-Iablokoff-Khnzorian, 1982: 304.-Kuznetsov, 1997: 204.

Distribution: Pakistan. China. Korean Peninsula. Europe.

2. *quindecimpunctata* (De Geer)

Coccinella quindecimpunctata De Geer, 1775: 376.

Anatis quindecimpunctata: Korschefsky, 1932: 556 (cat.).-Abdullah, 1969: 320.

Distribution: Pakistan.

Note: Surely a synonym of *A. ocellata* (R.G. Booth, *in litt.*)

***Anegleis* Iablokoff-Khnzorian, 1982**

Anegleis Iablokoff-Khnzorian, 1982: 295. Type species: *Verania cardoni* Weise, 1892, by original designation.

Anegleis (*Pseudanegleis*) Iablokoff-Khnzorian, 1982: 296. Type species: *Coelophora perrotteti* Mulsant, 1850, by original designation.

1. *cardoni* (Weise)

Verania cardoni Weise, 1892: 19; 1895a: 153.

Coelophora cardoni: Gorham, 1894a: 202; 1894b: 209.

Micraspis cardoni: Timberlake, 1943: 27.

Anegleis cardoni: Iablokoff-Khnzorian, 1982: 295.

Distribution: India: KE; TN; MP; UP; KA; BI; Goa. Pakistan. Sri Lanka.

***Bothrocalvia* Crotch, 1874**

Bothrocalvia Crotch, 1874: 143; Type species: *Bothrocalvia albolineata* (Schönherr), by original designation.

1. *albolineata* (Gyllenhal)

Coccinella albolineata Gyllenhal, in Schönherr, 1808: 158 (Schönherr coll.).

Calvia albolineata: Mulsant, 1850: 146; 1866: 118.

Bothrocalvia albolineata: Crotch, 1874: 143.-Korschefsky, 1932: 521 (cat.).- Ghosh *et al.*, 1977: 12 (dist.).

Distribution: India: ME; SK; WB. China. Hong Kong. Taiwan.

2. *lewisii* Crotch

Bothrocalvia lewisii Crotch, 1874: 143 (Holotype; UCCC).-Shantibala & Singh, 1991: 39-43 (dist.).

Calvia lewisi: Korschefsky, 1932: 524 (cat.).

Distribution: India: MA; NA. China. Myanmar.

3. *pupillata* (Swartz)

Coccinella pupillata Swartz, in Schönherr, 1808: 184.

Coelophora pupillata: Mulsant, 1850: 397; 1866: 263.-Crotch, 1874: 153.-Korschefsky, 1932: 296 (cat.).-Kapur, 1963b: 264 (dist.).

Bothrocalvia pupillata: Timberlake, 1943: 34.

Bothrocalvia decemsignata Iablokoff-Khnzorian, 1982: 174 (Holotype; ?RAS).-Canepari, 1997: 49 (dist.).

Distribution: India: WB. Nepal. Java.

***Callicaria* Crotch, 1874**

Callicaria Crotch, 1874: 169. Type species: *Caria superba* Mulsant, 1853a, by original designation.

1. *superba* (Mulsant)

Caria superba Mulsant, 1853a: 159 (lectotype, UCCC).

Callicaria superba: Crotch, 1874: 170.-Korschefsky, 1932: 271 (cat.).-Mader, 1934: 298,299.-Gordon, 1987: 21 (lectotype design.).

Callicaria superba japonica Sicard, 1907a: 211.-Sasaji, 1971: 294.

Synonycha japonica Kurisaki, 1915: 443.-Sasaji, 1971: 294.

Pseudosynonycha japonica: Kurisaki, 1923: 104-105.-Sasaji, 1971: 294 (syn.).

Distribution: India: HP; MA; SK; WB; UP. Nepal. Himalayas. Bhutan. Tibet. Japan. Taiwan.

***Calvia* Mulsant, 1846**

Calvia Mulsant, 1846: 140.-Crotch, 1874: 143.-Mader, 1926: 20.-Iablokoff-Khnzorian, 1982: 176. Type species: *Coccinella decemguttata* Linnaeus, 1758: 367, by subsequent designation of Crotch, 1874.

Anisocalvia Crotch, 1871: 329.-Casey, 1899: 96. Type species: *Coccinella quatuordecimguttata* (L.) by subsequent designation of Crotch, 1874.

Calvia (*Anisocalvia*): Korschefsky, 1932: 521.-Iablokoff-Khnzorian, 1982: 184.

Eocaria Timberlake, 1943: 37.-Iablokoff-Khnzorian, 1982: 176. Type species: *Eocaria muiri* Timberlake, by original designation.

1. *albida* Bielawski

Calvia albida Bielawski, 1972: 308 (Holotype ♂; ZSBS).-Booth, 1997: 931 (rev.).

Distribution: India: SK; WB; UP. Nepal.

2. *andrewesi* (Weise)

Anisocalvia andrewesi Weise, 1908: 220 (lectotype ♀; BMNH).

Calvia andrewesi: Korschefsky, 1932: 521 (cat.).-Booth, 1997: 929 (status rev. and lectotype design.).

Distribution: India: TN (Anamalais, Nilgiris); KE.

3. *breiti* Mader

Calvia (Anisocalvia) breiti Mader, 1932: 6.

Calvia breiti: Korschefsky, 1932: 589 (cat.).-Booth, 1997: 930 (rev.).

Distribution: India: HP; J&K; SK; UP. Nepal. Pakistan. Bhutan.

4. *championorum* Booth

Calvia championorum Booth, 1997: 931 (Holotype ♂; BMNH).-Yu & Wang, 1999.

Calvia trilochana Jing, 1992 (not Kapur 1963b): Yu *et al.*, 2000: 194.

Sospita (Myzia) horni Wei *et al.*, 1985 (not Crotch, 1874): Yu *et al.*, 2000: 194.

Distribution: India: UP. China. Taiwan.

5. *flaveola* Booth

Calvia flaveola Booth, 1997: 932 (Holotype ♂; BMNH).

Distribution: India: UP; J & K. Pakistan. Myanmar.

6. *monosha* Bielawski

Calvia monosha Bielawski, 1979: 122 (Holotype ♂; NMB).-Booth, 1997: 927 (rev.).

Distribution: Bhutan.

7. *punctata* (Mulsant)

Harmonia punctata Mulsant, 1853a: 143; 1866: 69.

Anisocalvia punctata: Crotch, 1874: 144 (lectotype; UCCC).-Gordon, 1987: 17 (lectotype design.).

Calvia punctata: Korschefsky, 1932: 524 (cat.).-Bielawski, 1963b: 17-18 (habitus, genitalia figd.).-Booth, 1997: 928 (rev.).

Propylea obversepunctata Mulsant, 1853a: 156; 1853b: 28; 1866: 151 (lectotype; UCCC).-Crotch, 1874: 144 (as *Anisocalvia*).-Bielawski, 1963a: 17 (syn.).-Gordon, 1987: 17 (lectotype design.).

Distribution: India: UP; J&K. Nepal. Pakistan. Afghanistan.

8. *quatuordecimguttata* (Linnaeus)

Coccinella 14-guttata Linnaeus, 1758: 367 (Syntype; ?LSL).

Calvia quatuordecimguttata: Mulsant, 1850: 140.-Booth, 1997: 926 (rev.).

Anisocalvia quatuordecimguttata: Crotch, 1874: 144.

Coccinella 12-maculata Gebler, 1832: 76 (preoccupied).-Synonymised by Belicek, 1976: 327.

Oenopia dorsonotata Mulsant, 1850: 424 (lectotype; HEC, OU).-Crotch, 1874: 145 (as *Anisocalvia*).-Iablokoff-Khnzorian, 1982: 179 (as *Calvia*).-Synonymised and lectotype designated by Booth & Pope, 1989: 353.

Distribution: India: WB. Bhutan. Nepal.

9. *quindecimguttata* (Fabricius)

Coccinella quindecimguttata Fabricius, 1777: 217 (?ZMC).

Calvia bis-7-guttata: Mulsant, 1846: 144.

Anisocalvia quindecimguttata: Sasaji, 1971: 269 (desc.).

Eocaria quindecimguttata: Miyatake, 1965: 71.

Calvia (Anisocalvia) quindecimguttata: Iablokoff-Khnzorian, 1982: 193 (rev.).-Kuznetsov, 1997: 199 (desc., habitus fig.).

Distribution: India (Kuznetsov, 1997). Japan. China. Mongolia. Europe.

10. *shiva* Kapur

Calvia shiva Kapur, 1963a: 40 (Holotype ♂; BMNH).-Booth, 1997: 926 (rev.).

Calvia durgae Kapur, 1963a: 42 (Holotype ♀; BMNH).-Synonymised by Booth, 1997: 926.

Calvia trilochana Kapur, 1963a: 42 (Holotype ♂; BMNH).-Synonymised by Booth, 1997: 926.

Calvia pinaki Kapur, 1963a: 43 (Holotype ♂; BMNH).-Synonymised by Booth, 1997: 926.

Calvia pasupati Kapur, 1963a: 45 (Holotype ♂; BMNH).-Synonymised by Booth, 1997: 926.

Calvia connexa Miyatake, 1985: 17 (Holotype ♂; HU).-Synonymised by Booth, 1997: 926.

Distribution: India: SK; MA; UP. Nepal.

11. *sykesii* (Crotch)

Anisocalvia sykesii Crotch, 1874: 146 (lectotype ♀; BMNH).-Booth, 1997: 930 (lectotype design.).

Calvia sykesii: Korschefsky, 1932: 529.-Kapur, 1963a: 39.-Booth, 1997: 930 (rev.).

Distribution: India: AS; WB; ME; TN; ?Deccan. Nepal.

12. *tricolor* Korschefsky

Calvia (Anisocalvia) tricolor Korschefsky, 1940: 2 (Syntype; USNM).

Calvia tricolor: Booth, 1997: 925 (rev.).

Distribution: India: WB; ME.

13. *vulnerata* (Hope)

Coccinella vulnerata Hope, 1831: 31 (lectotype ♀; BMNH).-Booth & Pope, 1989: 368 (lectotype design.).

Calvia vulnerata: Korschefsky, 1932: 529 (cat.).-Booth, 1997: 927 (rev.).

Coccinella uniramosa Hope, 1831: 31 (lectotype ♀; BMNH).-Mulsant, 1866: 244 (as *Verania*).-Korschefsky, 1932: 529 (cat.).-Synonymised and lectotype designated by Booth & Pope, 1989: 367.

Calvia flaccida Mulsant, 1853a: 151 (lectotype; UCCC).-Korschefsky, 1932: 524 (cat.).-Gordon, 1987: (lectotype design.). Synonymised by Booth & Pope, 1989: 368.

Anisocalvia vishnu Crotch, 1874: 145 (lectotype ♂; BMNH).-Korschefsky, 1932: 529 (cat.).-Synonymised by Booth & Pope, 1989: 368.-Booth, 1997: 927 (lectotype design.).

Anisocalvia krishna Crotch, 1874: 145 (lectotype ♀; BMNH).-Korschefsky, 1932: 524 (cat.).-Synonymised by Booth & Pope, 1989: 368.-Booth, 1997: 927 (lectotype design.).

Anisocalvia buddha Crotch, 1874: 145 (lectotype ♀; BMNH).-Korschefsky, 1932: 521 (cat.).-Synonymised by Booth & Pope, 1989: 368.-Booth, 1997: 927 (lectotype design.).

Distribution: India: SK; WB; UP; Delhi. Nepal.

***Cheilomenes* Dejean, 1836**

Cheilomenes Dejean, 1836: 435. Type species: *Coccinella lunata* Fabricius, by subsequent designation of Crotch, 1874.

Menochilus Timberlake, 1943: 40. Type species: *Coccinella sexmaculata* Fabricius, by original designation.

Chilomenes auctt.

1. *sexmaculata* (Fabricius)

Coccinella sexmaculata Fabricius, 1781: 96 (Lectotype ♀; Banks collection, BMNH).

Coccinella 4-plagiata Swartz in Schönherr, 1808: 195 (Lectotype ♀; NREA).
Synonymised by Nakane & Araki, 1959: 50.-Sasaji & Akamatsu, 1979: 16.

Cheilomenes sexmaculata: Dejean, 1837: 435.-Mulsant, 1850: 444; 1866: 289.-
Crotch, 1871: 8; 1874: 180 (as *Chilomenes*).-Subramanyam, 1924b: 108, 113
(colour morphs).

Cheilomenes quadriplagiata: Dejean, 1837: 435.-Mulsant, 1850: 447; 1866:
290.- Crotch, 1871: 8; 1874: 181 (as *Chilomenes*).

Cheilomenes sexmaculata var. *flavofasciata* Mulsant, 1850: 446.-Mader, 1935:
352.

Orcus mollipes Olliff, 1895: 30 (Type material lost).-Synonymised by Pope,
1989: 646.

Cheilomenes sexmaculata var. *australis* Weise, 1908: 12 (as *Chilomenes*);
Mader, 1935: 352.

Menochilus sexmaculatus: Timberlake, 1943: 40.-Nakane & Araki, 1959: 50.-
Sasaji & Akamatsu, 1979: 2.-Iablokoff-Khnzorian, 1979: 58; 1982: 146 (rev.).-
Pope, 1989: 646 (rev.).

Menochilus quadriplagiatus: Timberlake, 1943: 41.

Chilomenes hiugaensis Takizawa, 1917: 221.-Sasaji, 1971: 285.

Menochilus sexmaculatus: Timberlake, 1943: 40.-Nakane & Araki, 1959: 50.-
Sasaji, 1971: 285 (desc.).-Sasaji & Akamatsu, 1979: 2.-Iablokoff-Khnzorian,
1979: 58.- 1982: 146.-Pope, 1989: 646 (rev.).

Cydonia triangulifera var. *inops* Mulsant, 1866: 286 (Holotype; UCCC).-Crotch,
1874: 180 (as *Chilomenes*).-Bielawski & Chujo, 1964: 228 (as *Verania*).

‡*Micraspis inops*: Chunram & Sasaji, 1980: 488.-Iablokoff-Khnzorian, 1982.

Distribution: Throughout India. Bangladesh. Pakistan. Sri Lanka. Bhutan.
Myanmar. Malaysia. Indonesia. The Philippines. Vietnam. China. Japan.
Oriental. Australia.

‡*Note*: Iablokoff-Khnzorian (1982) incorrectly used *M. inops* (Mulsant) for the
widespread Indian species. Mulsant's original type material is a *Cheilomenes* and
inops is only a colour form of *C. sexmaculata* (R.G. Booth, *in litt.*).

***Coccinella* Linnaeus, 1758**

Coccinella Linnaeus, 1758: 364.-Iablokoff-Khnzorian, 1979: 66; 1982: 341. Type
species: *Coccinella septempunctata* Linnaeus, 1758, by subsequent designation
of Latreille, 1810: 432.

Coccinella (Dobzhanskia) Iablokoff-Khnzorian, 1979: 70. Type species: *Coccinella*
undecimpunctata Linnaeus, by original designation.

1. *lama* Kapur

Coccinella lama Kapur, 1963a: 35 (Holotype ♂; BMNH).

Distribution: India. Tibet.

2. *luteopicta* (Mulsant)

Adalia luteopicta Mulsant, 1866: 45.-Korschefsky, 1932: 433 (cat.).-Nagarkatti & Ghani, 1972: 67 (biol., immature stages figd.).

Lioadalia luteopicta: Crotch, 1874: 104 (lectotype; UCCC).-Mader, 1930: 134.-Kapur, 1958: 326; 1963: 32.-Miyatake, 1967: 74-75.-Bielawski, 1971: 7-8 (male genitalia figd.).-Gordon, 1987: 12 (lectotype design.).

Coccinella luteopicta: Iablokoff-Khnzorian, 1982: 395 (rev.).-Canepari, 1997: 52 (dist.).

Distribution: India: SK; WB; UP. Nepal. Tibet. China.

3. *magnopunctata* Rybakow

Coccinella undecimpunctata magnopunctata Rybakow, 1889: 289.

Coccinella magnopunctata: Dobzhansky, 1926: 22.-Korschefsky, 1932: 469 (cat.).-Kapur, 1963a: 33 (desc., habitus fig.).-Iablokoff-Khnzorian, 1982: 363 (rev.).

Distribution: India: J&K. Mongolia. Nepal. China. Tibet.

4. *marussii* Kapur

Coccinella marussii Kapur, 1973: 374 (Holotype ♀; MCSNT).

Distribution: India: J&K; Karakoram range.

5. *nepalensis* Iablokoff-Khnzorian

Coccinella nepalensis Iablokoff-Khnzorian, 1982: 361 (Holotype; ?RAS).

Distribution: Nepal.

6. *nigrovittata* Kapur

Coccinella nigrovittata Kapur, 1963a: 37 (Holotype ♂; BMNH).

Micraspis trilineata Weise, 1889: 652.-Synonymised by Iablokoff-Khnzorian, 1979: 67 (as *Tytthaspis trilineata*).

Distribution: India. Tibet. China. Russia. Mongolia.

7. *saucerotiei* Mulsant

Coccinella saucerotiei Mulsant, 1850: 111; 1866: 93.-Crotch, 1874: 117.-Korschefsky, 1932: 485 (cat.).

Coccinella tibetina Kapur, 1963a: 34 (Holotype ♂; BMNH).-Bhagat *et al.*, 1988: 80 (dist.).-Synonymised by Fürsch, 1981: 83.

Distribution: India: J&K. Tibet. Palaeartic.

8. *septempunctata* Linnaeus

Coccinella 7-punctata Linnaeus, 1758: 365 (?LSL).

Coccinella septempunctata: Korschefsky, 1932: 486 (cat.).-Schaefer & Semyanov, 1992: 125-134 (world parasite list & bibliography).

Coccinella divaricata Olivier, 1808: 1001 (lectotype; UCCC).-Korschefsky, 1932: 457 (cat.).-Mader, 1936: 375 (syn.).-Sudha Rao, 1962: 1341 (status).-Gordon, 1987: 13 (lectotype design.).

Coccinella confusa Wiedemann, 1823: 72.-Mulsant, 1850: 112 (as a var. of *divaricata*).-Sudha Rao, 1962: 1341 (status rev., morphs figd.).

Coccinella bruckii Mulsant, 1866: 90.-Crotch, 1874: 46.

Coccinella septempunctata brucki: Korschefsky, 1932: 491.

Distribution: All over India. Pakistan. Sri Lanka. Palaeartic. North America.

9. *transversalis* Fabricius

Coccinella transversalis Fabricius, 1781: 97 (lectotype ♀; BMNH).-Mulsant, 1850: 126, 1022.-Timberlake, 1943: 14.-Iablokoff-Khnzorian, 1979: 68; 1982: 391.-Pope, 1989: 652 (rev.).

Coccinella repanda Thunberg, 1781: 18 (lectotype ♀; UU).-Mulsant, 1850: 1022 (syn.).-Crotch, 1871: 3; 1874: 117.-Korschefsky, 1932: 483 (cat.).-Pope, 1987: 62 (rev., lectotype design.).

Distribution: India. Nepal. Sri Lanka. Bangladesh. Indochina. Indonesia. Japan. Australia. New Zealand.

10. *transversoguttata* Faldermann

Coccinella transversoguttata Faldermann, 1835: 177.-Mulsant, 1850: 117; 1866: 97.-Korschefsky, 1932: 496 (cat.).-Ghosh *et al.*, 1977: 12 (dist.).

Distribution: India: ME. China. Japan. Siberia. North America.

11. *undecimpunctata* Linnaeus

Coccinella undecimpunctata Linnaeus, 1758: 366 (lectotype; LSL).-Mulsant, 1846: 71; 1866: 85.-Iablokoff-Khnzorian, 1979: 66; 1982: 351.-Pope, 1989: 651 (rev.).

Coccinella (Dobzhanskia) undecimpunctata: Iablokoff-Khnzorian, 1982: 71 (rev.).

Distribution: India: J & K; UP. Nepal. Pakistan. China. Mongolia. North Africa. North America. Europe. Australia.

11a. *undecimpunctata aegyptiaca* Reiche

Coccinella aegyptiaca Reiche, 1861: 212.-Mulsant, 1866: 86.

Coccinella undecimpunctata ab. *aegyptiaca*: Korschefsky, 1932: 501.

Distribution: India (R.G. Booth, *in litt.*).

Note: *Coccinella krikkeni* Iablokoff-Khnzorian (1982: 395), described from India, has been reduced to a junior synonym of *Cycloneda munda* (Say) by Vandenberg (2002) based on examination of the holotype deposited at Naturalis, Nationaal Natuurhistorisch Museum, Leiden. This species is restricted to Canada and eastern United States and this unique record from India may be the result of accidental transport through commerce, or, more likely, an accident of mislabeling (Vandenberg, 2002).

Coelophora Mulsant, 1850

Coelophora Mulsant, 1850: 390; 1866: 257.-Crotch, 1871: 7; 1874: 148.-Chapuis, 1876: 195.-Korschefsky, 1932: 290 (cat.).-Timberlake, 1943: 31.-Iablokoff-Khnzorian, 1979: 61; 1982: 265 (rev.). Type species: *Coccinella inaequalis* Fabricius, 1775, by subsequent designation of Crotch, 1874: 148.

Lemnia Mulsant, 1850: 376; 1866: 249.-Crotch, 1871: 7.-Timberlake, 1943: 30.-Iablokoff-Khnzorian, 1979: 62; 1982: 218. Type species: *Lemnia fraudulenta* Mulsant (= *Coccinella biplagiata* Swartz in Schönherr), by subsequent designation of Korschefsky, 1932: 290.-Synonymised by Crotch, 1874: 148.

Microcaria Crotch, 1871: 7.-Timberlake, 1943: 33. Type species: *Coccinella (Daulis) mulsanti* Montrouzier, by subsequent designation of Rye, 1873: 329.-Synonymised by Crotch, 1874: 148.

Coelophora (Lemnia); Chapuis, 1876: 197.-Korschefsky, 1932: 290.

Spilocaria Timberlake, 1943: 58; Type species: *Coelophora bissellata* Mulsant, 1850, by monotypy and original designation.

1. *biplagiata* (Swartz)

Coccinella biplagiata Swartz, in Schönherr, 1808: 196 (Syntype; NREA).

Lemnia biplagiata: Mulsant, 1850: 383; 1866: 252.

Coelophora biplagiata: Crotch, 1874: 149.-Pope, 1989: 348 (rev.).

Coccinella oblongata Thunberg, 1820: 368 (lectotype ♀; UU). Synonymised and lectotype designated by Pope, 1987: 60.

Coelophora nepalensis Crotch, 1874: 149 (lectotype; UCCC).-Korschefsky, 1932: 294 (cat.).-Iablokoff-Khnzorian, 1982 (syn.).-Gordon, 1987: 18 (lectotype design.).

Distribution: India. Nepal. Myanmar. Indochina. China. Korea. Japan. Taiwan. Indonesia.

2. *bissellata* Mulsant

Coelophora bissellata Mulsant, 1850: 400 (lectotype; HEC, OU).-Booth & Pope, 1989: 348 (lectotype design.).-Rhamhalinghan, 1989: 114-117 (immature stages desc.).

Spilocaria bissellata: Timberlake, 1943: 58.

Lemnia (Spilocaria) bissellata: Iablokoff-Khnzorian, 1979: 62.

Lemnia bissellata: Hoang, 1983: 74.-Iablokoff-Khnzorian, 1982: 218.

Caria gracilicornis Weise, 1902: 505.-Synonymised by Iablokoff-Khnzorian, 1979: 62.

Distribution: India: KA; TN; AS; MA; SK; UP; ME; HP; KE; WB. Nepal. Bangladesh. China. Thailand; Vietnam. Sumatra. The Philippines. New Guinea.

3. *bowringii* Crotch[‡]

Coelophora bowringii Crotch, 1874: 152 (BMNH).

Distribution: India: AS. Myanmar.

[‡]Note: Erroneously synonymised with *C. newporti* by Iablokoff-Khnzorian, 1982 (R.G. Booth, *in litt.*).

4. *circumusta* (Mulsant)[‡]

Artemis circumusta Mulsant, 1850: 389; 1866: 256 (Melly Coll./MHNG).

Coelophora circumusta: Crotch, 1874: 150.-Korschefsky, 1932: 291 (cat.).

Lemnia (Artemis) circumusta: Iablokoff-Khnzorian, 1982.

Coelophora westermanni Mulsant, 1850: 391; 1866: 257 (Westermann coll.).-Iablokoff-Khnzorian, 1982 (syn.).

Distribution: India: TN; J & K. Nepal. Thailand. South China. Taiwan.

[‡]Note: It lacks tibial spurs and may not be a true *Coelophora* (R.G. Booth, *in litt.*)

5. *circumvelata* (Mulsant)

Coccinella cincta Hope, 1831: 31 (preoccupied) (lectotype; HEC, OU).-Booth & Pope, 1989: 350 (lectotype design.).

Lemnia cincta: Crotch, 1874: 149.

Lemnia circumvelata Mulsant, 1850; 387, 388 (replacement name); 1866: 255.-Korschefsky, 1932: 291.-Iablokoff-Khnzorian, 1979: 210; 1982: 220 (redesc.).

Lemnia (Phrynocaria) circumvelata: Iablokoff-Khnzorian, 1984: 210 (desc.).

Coelophora circumvelata: Booth & Pope, 1989: 350.

Distribution: Nepal. The Philippines.

6. *decemguttata* Weise

Coelophora decemguttata Weise, 1912: 114.-Korschefsky, 1932: 291 (cat.).

Distribution: India: SK.

7. *duvaucelii* (Mulsant)

Caria duvauceli Mulsant, 1850: 233 (PM).

Cyphocaria duvaucelii: Crotch, 1874: 148.

Coelophora duvauceli: Korschefsky, 1932: 292.

Lemnia (Artemis) duvaucelii: Iablokoff-Khnzorian, 1982.

Alloneda novemmaculata Cao & Pu, 1985.-Synonymised by Yu, 1998: 282.

Distribution: India: Myanmar. China. Indonesia.

8. *inaequalis* (Fabricius)

Coccinella inaequalis Fabricius, 1775: 80 (Lectotype ♀; BMNH).

Coelophora inaequalis: Mulsant, 1850: 404.-Crotch, 1874: 153.-Korschefsky, 1932: 292.-Pope, 1989: 665 (rev.).

Coccinella circularis Thunberg, 1820: 365 (lectotype ♀; UU).-Korschefsky, 1932: 580 (as *species incerta sedis*).-Synonymised and lectotype designated by Pope, 1987: 54.

Coelophora ripponi Crotch, 1874: 156.-Iablokoff-Khnzorian, 1979: 61 (syn.).

Coelophora kochi Weise, 1913: 443 (Syntype; DEI).-Synonymised by Iablokoff-Khnzorian, 1979: 61.

Coelophora veranioides Blackburn, 1894: 239.-Houston, 1979: 50 (syn.).

Coelophora mastersi Blackburn, 1892:238.-Houston, 1979: 50 (syn.).

Lemnia desolata Mulsant, 1850: 387.-Houston, 1979: 50 (syn.).

Bothrocalvia pupillata sensu Iablokoff-Khnzorian, 1982.

Distribution: India. Sri Lanka. Southeast Asia. Australia.

9. *minki* (Mulsant)

Daulis minki Mulsant, 1866: 211.

Coelophora minki: Crotch, 1874: 152.-Korschefsky, 1932: 294 (cat.).

Distribution: Sri Lanka. Java.

10. *newporti* Mulsant!!

Coelophora newporti Mulsant, 1850: 396; 1866: 263 (BMNH).-Crotch, 1874: 152.-Korschefsky, 1932: 294 (cat.).

Lemnia (Artemis) newporti: Iablokoff-Khnzorian, 1982.

Distribution: Myanmar. The Philippines.

11. *nitidicollis* Kapur

Coelophora nitidicollis Kapur, 1963a: 29 (Holotype ♂; BMNH).

Distribution: India: SK.

12. *octosignata* Mulsant

Coelophora octosignata Mulsant, 1850: 407; 1866: 270.-Crotch, 1874: 154.-Korschefsky, 1932: 295 (cat.).

Distribution: India. Indonesia.

13. *saucia* (Mulsant)

Lemnia saucia Mulsant, 1850: 380 (lectotype; UCCC).-Gordon, 1987: 18 (lectotype design.).

Coelophora swinhoeii Crotch, 1874: 149 (lectotype; UCCC).-Synonymised by Iablokoff-Khnzorian, 1982 .-Gordon, 1987: 18 (lectotype design.).

Lemnia melanota Mulsant, 1850: 381 (lectotype ♀; HEC, OU).-Synonymised and lectotype designated by Booth & Pope, 1989: 359.

Distribution: India: MA; WB. Nepal. Thailand. China. Taiwan. The Philippines.

Note: Korschefsky (1932: 293) erroneously includes Nilgiri Hills, India, in the distribution range of *Coelophora jansoni* Crotch (1874), an Australian species.

***Eoadalia* Iablokoff-Khnzorian, 1976**

Eoadalia Iablokoff-Khnzorian, 1976: 253. Type species: *Adalia koltzei* Weise, 1887, by primary designation.

1. *juliae* (Mulsant)

Harmonia juliae Mulsant, 1866: 56 (Lectotype; UCCC).

Coccinella juliae: Crotch, 1874: 110.-Korschefsky, 1932: 508 (cat.).-Gordon, 1987: 13 (lectotype design.).

Eoadalia juliae: Iablokoff-Khnzorian, 1982.
Distribution: India.

Harmonia Mulsant, 1846

- Harmonia* Mulsant, 1846: 108; 1850: 75; 1866: 55.-Crotch, 1871: 3.-Mader, 1926: 19.-Timberlake, 1943: 17.-Watson, 1956: 48.-Iablokoff-Khnzorian, 1979: 71; 1982: 456. Type species: *Coccinella marginepunctata* Schaller, 1783 (= *Harmonia quadripunctata* Pontoppidan, 1763), by subsequent designation of Timberlake, 1943: 17.
- Leis* Mulsant, 1850: 241. Type species: *Coccinella dimidiata* Fabricius, by subsequent designation (Crotch, 1874: 119). Synonymised by Miyatake, 1965: 60.
- Ballia* Mulsant, 1853a: 159; Type species: *Ballia christophori* Mulsant, by subsequent designation of Crotch, 1874: 126. Synonymised by Iablokoff-Khnzorian, 1979: 71.
- Callineda* Crotch, 1871: 6.-Timberlake, 1943: 17 (not Crotch, 1874: 122). Type species: *Coccinella sedecimnotata* Fabricius, by subsequent designation of Rye, 1873: 329. Synonymised by Timberlake, 1943: 17.
- Stictoleis* Crotch, 1874: 118.-Korschefsky, 1932: 275. Type species: *Coccinella corypha* Guerin-Meneville, by original designation. Synonymised by Iablokoff-Khnzorian, 1979: 71.
- Ptychanatis* Crotch, 1874: 122. Type species: *Coccinella axyridis* Pallas, 1773, by original designation. Synonymised by Korschefsky, 1932: 440.
- Coccinella* (*Harmonia*): Chapuis, 1876: 179.-Korschefsky, 1932: 439.
- Rhopalonedea* Timberlake, 1943: 17 (replacement name for *Callineda* sensu Crotch, 1874, not 1871). Type species: *Callineda decussata* Crotch, by original designation. Synonymised by Iablokoff-Khnzorian, 1982: 458.

1. axyridis (Pallas)

- Coccinella axyridis* Pallas, 1773: 716.
- Leis axyridis*: Mulsant, 1850: 266.-Mader, 1934: 309.
- Ptychanatis axyridis*: Crotch, 1874: 123.-Kamiya, 1965a: 57-58.
- Coccinella* (*Harmonia*) *axyridis*: Weise, 1885b: 35.-Korschefsky, 1932: 441 (cat.).
- Harmonia axyridis*: Jacobson, 1916: 984.-Timberlake, 1943: 17.
- Harmonia* (*Ptychanatis*) *axyridis*: Sasaji, 1971: 278 (desc., habitus figd.).
- Distribution: Nepal. China. Taiwan. Japan. Palaeartic.

2. dimidiata (Fabricius)

- Coccinella dimidiata* Fabricius, 1781: 94.
- Coccinella dimidia* Hope, 1831: 30 (lectotype ♂; BMNH).-Booth & Pope, 1989: 352 (lectotype design.).
- Leis dimidiata*: Mulsant, 1850: 242.-Crotch, 1874: 119.-Korschefsky, 1932: 273 (cat.).-Mader, 1934: 307-308.
- Coccinella quindecimmaculata* Hope, 1831: 30 (lectotype; HEC, OU).-Synonymised by Sicard, 1913.-Booth & Pope, 1989: 361 (lectotype design.).
- Coccinella quindecimspilota* Hope, 1831: 30 (lectotype ♂; BMNH).-Synonymised by Sicard, 1913.-Booth & Pope, 1989: 361 (lectotype design.).
- Coccinella bicolor* Hope, 1831: 31 (not Klug, 1829) (lectotype ♂; BMNH).-Synonymised by Crotch, 1874: 32, 119.-Booth & Pope, 1989: 348 (lectotype design.).

Harmonia dimidiata: Miyatake, 1965: 62.-Sasaji, 1971: 281 (desc.); 1977: 12 (larval desc.).-Singh & Phaloura, 1990: 89 (field key to larva).-Gordon, 1985: 834 (habitus, genitalia illustr.).

Distribution: India: AS; HP; RJ; PB; SK; J&K; WB; MA. Pakistan. Nepal. Bhutan. China. Japan. Taiwan. Introduced into North America.

3. *dunlopi* (Crotch)!!

Leis dunlopi Crotch, 1874: 121 (lectotype; UCCC).-Korschefsky, 1932: 275 (cat.).-Gordon, 1987: 14 (lectotype design.).

Harmonia dunlopi: Miyatake, 1965: 60.-Iablokoff-Khnzorian, 1982 (rev.).

Distribution: India (Korschefsky, 1932). Malaysia. The Philippines.

Note: Indian records may be misidentification of colour forms of *H. dimidiata*. India label on Crotch specimen probably erroneous (R.G. Booth, *in litt.*).

4. *eucharis* (Mulsant)

Ballia eucharis Mulsant, 1853a: 167; 1866: 191 (as *Pelina*) (lectotype; UCCC).-Crotch, 1874: 127.-Weise, 1895b: 132.-Ghani, 1962: 7 (status of species&varr.).-Nagarkatti & Ghani, 1972: 72 (biol., adult & immatures desc.).-Gordon, 1987: 15 (lectotype design.).

Harmonia eucharis: Iablokoff-Khnzorian, 1979: 71; 1982 (rev.).-Singh & Phaloura, 1990: 89 (field key to larva).

Ballia christophori Mulsant, 1853a: 163; 1866: 188 (as *Pelina*) (lectotype; UCCC).-Crotch, 1874: 126.-Gordon, 1987: 14 (lectotype design.).

Ballia diana Mulsant, 1853a: 164 (lectotype; UCCC).-Crotch, 1874: 127.-Gordon, 1987: 15 (lectotype design.).

Ballia diana var. *saundersii* Crotch, 1874: 127 (lectotype; UCCC).-Gordon, 1987: 15 (lectotype design.).

Ballia brahmae Mulsant, 1853a: 164; 1866: 189 (as *Pelina*) (lectotype; UCCC).-Korschefsky, 1932: 278 (cat.).

Ballia gustavi Mulsant, 1853a: 165; 1866: 190 (as *Pelina*) (lectotype; UCCC).-Gordon, 1987: 15 (lectotype design.).

Ballia montivaga Mulsant, 1853a: 167; 1866: 191 (as *Pelina*) (lectotype; UCCC).-Crotch, 1874: 127.-Gordon, 1987: 15 (lectotype design.).

Ballia testacea Mulsant, 1853a: 169; 1866: 192 (as *Pelina*) (lectotype; UCCC).-Gordon, 1987: 15 (lectotype design.).

Pelina mayeti Mulsant, 1866: 189 (lectotype; UCCC).-Crotch, 1874: 127 (as *Ballia*).-Gordon, 1987: 15 (lectotype design.).

Ballia mayeti var. *perplexa* Crotch, 1874: 128.

Pelina zephyrinae Mulsant, 1866: 190 (lectotype; UCCC).-Crotch, 1874: 128.-Gordon, 1987: 15 (lectotype design.).

Neda bayaderae Mulsant, 1866: 200 (lectotype; UCCC).-Crotch, 1874: 127 (as *Ballia*)-Korschefsky, 1932: 278 (cat.).-Gordon, 1987: 15 (lectotype design.).

Harmonia korschefskyi Mader, 1934.-Synonymised by Iablokoff-Khnzorian, 1979: 72.

Distribution: India: HP; SK; UP; MA. Pakistan. Myanmar. Nepal. Himalayas. Southern China.

5. *expallida* (Weise)

Coccinella (*Harmonia*) *quadripunctata* var. *expallida* Weise, 1907: 15.-Korschefsky, 1932: 472 (cat.).

Harmonia 4-punctata var. *expalliata*: Sicard, 1913: 499.

Harmonia expallida: Kapur, 1963c: 199 (good species, redesc., male genitalia figd.).

Harmonia breiti Mader, 1931: 476.-Nagarkatti & Ghani, 1972: 78 (biol., adult & immature stages desc.). **Syn. nov.**

Distribution: India: J&K; HP.

Note: Iablokoff-Khnzorian (1982) uses *breiti* Mader because he did not think *expallida* was available. This does not appear to be correct and *expallida* can be used for the Indian species (R.G. Booth, *in litt.*).

6. *octomaculata* (Fabricius)

Coccinella octomaculata Fabricius, 1781: 97 (not Thunberg, 1781: 13) (Lectotype ♀; BMNH).

Coccinella arcuata Fabricius, 1787: 55 (ZMC).-Crotch, 1874: 110.-Korschefsky, 1932: 440 (cat.).

Harmonia arcuata var. *octomaculata*: Mulsant, 1850: 80.

Harmonia arcuata: Mulsant, 1850: 177; 1866: 59.-Crotch, 1871: 3.-Timberlake, 1943: 18.-Miyatake, 1965: 60.

Harmonia octomaculata: Mader, 1932: 215.-Bielawski, 1957: 93 (male genitalia figd.); 1961c: 6; 1962: 204; 1964a: 5 (rev.).-Sasaji, 1971: 280 (desc.); 1977: 14 (larval desc.).-Iablokoff-Khnzorian, 1979: 71; 1982: 475.-Pope, 1989: 685 (rev.).

Harmonia octomaculata var. *arcuata*: Mader, 1932: 217.

Coccinella arcuata var. *octomaculata*: Korschefsky, 1932: 441.

Ptychanatis octomaculata: Kamiya, 1965a: 59.

Distribution: Almost throughout India. Pakistan. Nepal. Bangladesh. Sri Lanka. Widespread in the Orient. Micronesia. Australia.

7. *sedecimnotata* (Fabricius)[®]

Coccinella sedecimnotata Fabricius, 1801: 370.

Daulis 16-notata: Mulsant, 1850: 296.

Callineda sedecimnotata: Crotch, 1874: 161.-Korschefsky, 1932: 282 (cat.).-Bielawski, 1959: 156 (redesc.).

Harmonia sedecimnotata: Timberlake, 1943: 18.

Distribution: India: WB; SK. Nepal. Southeast Asia.

***Heteroneda* Crotch, 1874**

Heteroneda Crotch, 1874: 162. Type species: *Coccinella reticulata* Fabricius, 1801: 362, by original designation.

1. *billardieri* Crotch

Coccinella reticulata Fabricius, 1801: 362 (preoccupied).-Mulsant, 1850: 301; 1866: 213 (as *Daulis*).

Heteroneda reticulata: Crotch, 1874: 162.-Korschefsky, 1932: 281 (cat.).

Heteroneda billardieri Crotch, 1871: 6; 1874: 162.-Iablokoff-Khnzorian, 1982.

Distribution: Myanmar. Indonesia. China.

***Hippodamia* Chevrolat, in Dejean, 1836** (Canepari, 1990; Pope, 1992)

Hippodamia Chevrolat, in Dejean, 1836: 456. Type species: *Coccinella tredecimpunctata* Linnaeus, 1758, by subsequent designation of Thomson, 1859.

Hippodamia (*Hippodamia*): Iablokoff-Khnzorian, 1982: 308.

Hemisphaerica Hope, 1840: 157.-Mulsant, 1850: 16.-Korschefsky, 1932: 439.-Synonymised by Belicek, 1976: 338. Type species: *Coccinella quinquesignata* Kirby, by monotypy.

Adonia Mulsant, 1846: 39; 1850: 36.-Synonymised by Belicek, 1976: 338. Type species: *Coccinella mutabilis* Scriba (1790), a synonym of *Adonia variegata* (Goeze, 1777), by monotypy.

Hippodamia (*Parippodamia*) Iablokoff-Khnzorian, 1979: 65; 1982: 308. Type species: *Coccinella arctica* Schneider, by original designation.

Hippodamia (*Adonia*): Iablokoff-Khnzorian, 1982: 308.

1. *arctica* (Schneider)

Coccinella arctica Schneider, 1792: 148.

Adonia arctica: Mulsant, 1850: 45; 1866: 33.

Hippodamia (*Parippodamia*) *arctica*: Iablokoff-Khnzorian, 1982: 322.-Canepari, 1997: 50 (dist.).

Distribution: Nepal. China. Palaearctic.

2. *heydeni* (Weise)

Semiadalia heydeni Weise, 1892: 109.

Hippodamia heydeni: Dobzhansky, 1927: 216.-Mader, 1928: 57.-Kapur, 1957: 269; 1963a: 30.

Hippodamia (*Asemiadalia*) *heydeni*: Iablokoff-Khnzorian, 1979: 66.

Semiadalia andrewesi Sicard, 1913: 498.-Korschefsky, 1932: 360 (cat.).-Synonymised by Iablokoff-Khnzorian, 1979: 66.

Distribution: India: J & K. Tibet.

Note: Kapur and Iablokoff-Khnzorian do not agree on the identity of *H. heydeni*.

3. *tredecimpunctata* (Linnaeus)

Coccinella tredecimpunctata Linnaeus, 1758: 366 (LSL).

Hippodamia tredecimpunctata: Mulsant, 1850: 10; 1866: 8.-Korschefsky, 1932: 331 (cat.).-Kotwal *et al.*, 1984: 1011-1012 (dist.).

Distribution: India: HP; northwestern region. Nepal. Tibet. Palaearctic.

4. *variegata* (Goeze)

Coccinella variegata Goeze, 1777: 246.

Adonia variegata: Mulsant, 1846: 39.-Korschefsky, 1932: 346 (cat.).-Kapur, 1942: 50-53 (biol., immature stages desc.); 1957: 269.

Hippodamia variegata: Belicek, 1976: 338.

Hippodamia (*Adonia*) *variegata*: Iablokoff-Khnzorian, 1982: 326.

Distribution: India: J&K; UP; HP; MH. Nepal. Pakistan. Afghanistan. Tibet.

Mongolia. China. Northern and eastern Africa. Palaearctic.

4a. *variegata doubledayi* (Mulsant)

Adonia doubledeayi Mulsant, 1850: 36; 1866: 27 (?BMNH/LSL).

Adonia variegata doubledeayi: Crotch, 1874: 97.-Korschefsky, 1932: 358 (cat.).

Distribution: North India.

Note: Probably a synonym of *A. variegata* (R.G. Booth, *in litt.*)

Illeis Mulsant, 1850[‡]

Psyllobora (*Illeis*) Mulsant, 1850: 166, 1026; 1866: 127. Type species: *Coccinella cincta* Fabricius, 1798: 77, by subsequent designation of Korschefsky, 1932: 558.

Illeis: Crotch, 1871: 4.-Korschefsky, 1932: 558.-Timberlake, 1943: 42.-Bielawski, 1961a: 353-368 (rev.).-Iablokoff-Khnzorian, 1979: 63; 1982: 282.

Leptothea Weise, 1898: 227.-Korschefsky, 1932: 558.-Bielawski, 1961a: 354. Type species: *Psyllobora galbula* Mulsant, by original designation. Synonymised by Timberlake, 1943: 42.

Illeis (*Leptothea*): Iablokoff-Khnzorian, 1979: 63; 1982: 282.

1. *bistigmosa* (Mulsant)

Psyllobora bistigmosa Mulsant, 1850: 168; 1866: 127 (HEC, OU).

Thea bistigmosa: Crotch, 1874: 135.

Illeis bistigmosa: Bielawski, 1961a: 366 (rev.).-Iablokoff-Khnzorian, 1982: 288.

Illeis bielawskii Ghorpade, 1976: 579 (Holotype ♂; ZSI).-Synonymised by Iablokoff-Khnzorian, 1979: 64.

Psyllobora simplex Mulsant, 1866: 128 (lectotype; UCCC).-Gordon, 1987: 16 (lectotype design.).

Distribution: India: KA. Sri Lanka. Nepal. Thailand. Indonesia. Malaysia. The Philippines. Celebes.

2. *cincta* (Fabricius)

Coccinella cincta Fabricius, 1798: 77 (?ZMC).

Psyllobora cincta: Mulsant, 1850: 167; 1866: 127.

Thea cincta: Crotch, 1874: 135.

Illeis cincta: Korschefsky, 1932: 558 (cat.).-Bielawski, 1957: 95 (male genitalia figd.); 1961: 356 (rev.).

Distribution: India. Sri Lanka. Indonesia.

3. *confusa* Timberlake

Illeis confusa Timberlake, 1943: 61.-Bielawski, 1961a: 361 (rev.).

Distribution: India: AS. Nepal. Thailand. China. Hong Kong.

4. *indica* Timberlake

Illeis indica Timberlake, 1943: 61 (Holotype ♂; USNM).-Bielawski, 1961a: 364 (rev.).-Iablokoff-Khnzorian, 1982: 294.

Distribution: India: UP; J&K. Pakistan. Thailand.

5. *kapuri* Anand *et al.*

Illeis kapuri Anand *et al.*, 1990: 131 (Holotype; NPC).

Distribution: North India.

6. *koebelei* Timberlake

Illeis koebelei Timberlake, 1943: 44 (Holotype ♂; HSPES).

Distribution: India: AS. Japan. Taiwan. China.

‡*Note: Illeis* is included under the tribe Psylloborini by many authors such as Chazeau *et al.* (1990), but Pope (1989) puts it under Coccinellini.

***Megalocaria* Crotch, 1871**

Megalocaria Crotch, 1871: 6. Type species: *Neda reichei* Mulsant, by original designation.

1. *dilatata* (Fabricius)[†]

Coccinella dilatata Fabricius, 1775: 82 (?ZMC).

Caria dilatata: Mulsant, 1850: 232; 1866: 167.-Crotch, 1874: 171.

Anisolemnia dilatata: Korschefsky, 1932: 269 (cat.).

Megalocaria dilatata: Iablokoff-Khnzorian, 1982.

Distribution: India: HP; WB; AS; KA; TN. Sri Lanka. Nepal. Malaysia. Guam.

†*Note: Anisolemnia dilatata* is the widely used name, but Iablokoff-Khnzorian (1982) restricts *Anisolemnia* to its type species and puts others in *Megalocaria*.

2. *pearsoni* Crotch[‡]

Megalocaria pearsoni Crotch, 1874: 170 (BMNH).-Iablokoff-Khnzorian, 1982.

Anisolemnia pearsoni: Korschefsky, 1932: 270.

Distribution: India.

‡*Note: A subspecies of M. reichei* (Mulsant)? (R.G. Booth, *in litt.*).

***Micraspis Chevrolat, in Dejean, 1836* (Canepari, 1990; Pope, 1992)**

Micraspis Chevrolat, in Dejean, 1836: 435.-Crotch, 1874: 173.-Fürsch, 1964: 70.-Iablokoff-Khnzorian, 1979: 72; 1982: 497 (not Mulsant, 1846: 162; 1850: 213; 1866: 152; Crotch, 1871: 5). Type species: *Coccinella striata* Fabricius, 1792, by subsequent designation of Hope, 1840: 157.

Alesia Mulsant, 1850: 343; 1866: 232.-Korschefsky, 1932: 304. Type species: *Coccinella striata* Fabricius, 1792, by subsequent designation of Korschefsky, 1932: 304. Synonymised by Korschefsky, 1932: 304.

Verania Mulsant, 1850: 358; 1866: 240; Crotch, 1874: 175; Korschefsky, 1932: 307; Timberlake, 1943: 27. Type species: *Coccinella comma* Thunberg, by subsequent designation of Crotch, 1874: 175. Synonymised by Fürsch, 1964: 70.

Cisseis Mulsant, 1850: 129 (preoccupied); 1866: 101. Type species: *Coccinella furcifera* Guerin-Meneville (1829-1844) by monotypy. Synonymised by Iablokoff-Khnzorian, 1979: 72.

Cissella Weise, 1895a: 153 (replacement name for *Cisseis* Mulsant).-Korschefsky, 1932: 376.-Timberlake, 1943: 16.

Menevillidea Brethes, 1923: 229 (unnecessary replacement name for *Cisseis* Mulsant).-Pope, 1989: 673.

Pseudoverania Mader, 1941.-Synonymised by Fürsch, 1987a: 7.

1. *allardi* (Mulsant)

Lemnia allardi Mulsant, 1866: 249.

Verania allardi: Crotch, 1874: 177 (lectotype; UCCC).-Korschefsky, 1932: 307 (cat.).-Gordon, 1987: 22 (lectotype design.).

Verania malaccensis Crotch, 1874: 177 (Holotype; UCCC).

Verania allardi var. *malaccensis*: Weise, 1912: 115.-Korschefsky, 1932: 307.

Micraspis allardi: Iablokoff-Khnzorian, 1982 (syn.).-Hoang, 1983: 59.

Distribution: India: BI; MA; UP; PB. Nepal. Pakistan. Myanmar. Indonesia.

2. *discolor* (Fabricius)[‡]

Coccinella discolor Fabricius, 1798: 77 (Type depository unknown).

Verania discolor: Mulsant, 1850: 369.-Korschefsky, 1932: 308.-Bielawski, 1957: 92 (♂ genitalia figd.).

Micraspis discolor: Kamiya, 1965a: 60.-Sasaji, 1968: 128.-Sasaji & Tsubokawa, 1983: 47 (larval desc.).-Jiang & Su, 1985: 115 (food habits & syst.).

Coccinella simplex Thunberg, 1820: 363 (lectotype ♀; UU).-Korschefsky, 1932: 582 (as *species incerta sedis*).-Synonymised and lectotype designated by Pope, 1987: 64.

Distribution: India. Bangladesh. Sri Lanka. Pakistan. Almost throughout the Orient. Palaearctic.

[‡]Note: Indian *discolor* and Chinese/Japanese *discolor* are two different species (R.G. Booth, *in litt.*).

3. *guerini* (Mulsant)

Alesia guerini Mulsant, 1850: 345; 1866: 233 (Holotype; UCCC).-Crotch, 1874: 174.-Korschefsky, 1932: 305 (cat.).

Micraspis guerini: Gordon, 1987: 21 (lectotype design.).

Distribution: India: Nilgiris.

Note: Not a true *Micraspis*, may belong to *Oenopia* Mulsant (R.G. Booth, *in litt.*)

4. *univittata* (Hope)

Coccinella univittata Hope, 1831: 31 (lectotype ♂; BMNH).-Booth & Pope, 1989: 368 (lectotype design.).

Alesia univittata: Mulsant, 1850: 357; 1866: 239.
Tytthaspis univittata: Korschefsky, 1932: 384 (cat.).
Micraspis univittata: Iablokoff-Khnzorian, 1982: 511 (rev.).
 Distribution: India: TN; KA; AP. Nepal.

5. *vincta* (Gorham)

Verania vincta Gorham, 1895: 686 (BMNH).
Verania inops f. *vincta*: Bielawski & Chujo, 1961: 334.
Micraspis vincta: Sasaji, 1968b: 132.-Chunram & Sasaji, 1980: 488.
 Distribution: India: AS; BI; MA; TN; AP; KA. Nepal. Bangladesh. Myanmar. Thailand.

6. *yasumatsui* Sasaji

Micraspis yasumatsui Sasaji, 1968b: 131 (Holotype ♂; KU).
 Distribution: India: WB; OR. Bangladesh.

Oenopia Mulsant, 1850[†]

Oenopia Mulsant, 1850: 374, 420; 1866: 279.-Crotch, 1874: 158.-Korschefsky, 1932: 287 (cat.).-Timberlake, 1943: 56.-Iablokoff-Khnzorian, 1979: 69; 1982: 398.-Vandenberg, 1996: 385. Type species: *Oenopia cinctella* Mulsant, by subsequent designation of Sicard, 1907c: 134. (Korschefsky [1932] wrongly designated *Oenopia (Aza) kirbyi* Mulsant, 1850 as type).

Synharmonia Ganglbauer, 1899: 994 [as *Coccinella (Synharmonia)*]. Type species: *Coccinella conglobata* Linnaeus, 1758, by subsequent designation of Chapin, 1965b. Synonymised by Iablokoff-Khnzorian, 1979: 69.

Protocaria Timberlake, 1943: 28. Type species: *Protocaria scalaris* Timberlake, 1943, by original designation. Synonymised by Iablokoff-Khnzorian, 1979: 69.

Gyrocaria Timberlake, 1943: 39.-Bielawski, 1964b: 83. Type species: *Coelophora guttata* Blackburn, by original designation. Synonymised by Iablokoff-Khnzorian, 1979: 69.

Pseudoharmonia Savojskaja, 1963: 37.-Kuznetsov, 1997: 186. Type species *Pseudoharmonia montana* Savojskaja, 1963, by monotypy. Synonymised by Iablokoff-Khnzorian, 1979: 69.

Paramulsantina Hoang, 1982: 10. Type species *Paramulsantina gratiosa* Hoang, 1982, by original designation. Synonymised by Jadwiszczak & Pokojowczyk, 1990: 54-55.

1. *adelgivora* Poorani

Oenopia adelgivora Poorani, 2002b: 107 (Holotype ♂; PDBC).
 Distribution: India: SK.

2. *billieti* (Mulsant)

Harmonia billieti Mulsant, 1853a: 144; 1853b: 16; 1866: 71 (lectotype; UCCC).-Gordon, 1987: 13 (lectotype design.).

Synharmonia billieti: Mader, 1931: 191.-Kapur, 1963a; 33.

Coccinella billieti: Korschefsky, 1932: 447 (cat.).

Coccinella (Synharmonia) billieti: Kapur, 1958; 327.

Coccinella (Synharmonia) billieti var. *pruthii* Kapur, 1958: 327.

Coccinella (Synharmonia) billieti var. *testacea* Kapur, 1958: 327.

Oenopia billieti: Iablokoff-Khnzorian, 1982: 410 (rev.).

Protocaria billieti: Miyatake, 1985: 15.

Coccinella [sic] *transgressa* Mulsant, 1853: 145 (Lectotype, UCCC).-Korschefsky, 1932: 509 (cat.).

- Adalia indica* Crotch, 1874: 101 (Holotype, UCCC).-Korschefsky, 1932: 435 (cat.).-Iablokoff-Khnzorian, 1982 (rev., as *Eoadalia*).
Propylea kehamae Crotch, 1874: 158 (Holotype; UCCC).-Korschefsky, 1932: 447.
Oenopia pomiensis Jing, 1987.-Synonymised by Yu *et al.*, 2000: 191.
Oenopia gonggarensis Jing, 1992.-Synonymised by Yu *et al.*, 2000: 191.
Oenopia picithoroxa Jing, 1992.-Synonymised by Yu *et al.*, 2000: 191.
 Distribution: India: AS; J&K; PB; UP; KA; SK; ME; HP. Nepal. Tibet.
- 2. *conglobata* (Linnaeus)**
Coccinella conglobata Linnaeus, 1758: 366 (?LSL).
Synharmonia conglobata: Ganglbauer, 1899: 994.-Mader, 1931: 200.
Propylea conglobata: Crotch, 1874: 158.
Harmonia conglobata: Dauguet, 1949: 34.
Oenopia conglobata: Iablokoff-Khnzorian, 1982 (rev.).
 Distribution: India: J&K; HP. Pakistan. China. Mongolia. Europe. North Africa. North America.
- 3. *diabolica* Canepari**
Oenopia diabolica Canepari, 1997: 54 (Holotype ♀; MHNG).
 Distribution: Nepal.
- 4. *kirbyi* Mulsant**
Oenopia kirbyi Mulsant, 1850: 425; 1866: 282 (lectotype; HEC, OU).-Crotch, 1874: 159.-Korschefsky, 1932: 288 (cat.).-Booth & Pope, 1989: 357 (lectotype design.).
Gyrocaria kirbyi: Miyatake, 1965: 66 (male genitalia figs.).
 Distribution: India: ME; WB; MA; J & K; UP; SK. Himalayas. China. Thailand. Myanmar.
- 5. *mimica* Weise**
Oenopia mimica Weise, 1902: 505 (Type material: HNM / MNHU).-Korschefsky, 1932: 288 (cat.).-Iablokoff-Khnzorian, 1979: 70 (as synonym of *O. sauzeti*).
Oenopia sauzeti sensu Kapur, 1958: 331.
Gyrocaria mimica: Miyatake, 1985: 16 (habitus, male genitalia figs.).
 Distribution: India: SK; HP; UP. Nepal.
- 6. *quadripunctata* Kapur**
Oenopia quadripunctata Kapur, 1963a: 27 (Holotype ♂; ZSI).
Oenopia quadripunctata: Jing, 1988: 285 (redesc.).
 Distribution: India: ME; WB; SK; AS; MA. Bhutan. Myanmar.
- 7. *sauzeti* Mulsant**
Oenopia sauzeti Mulsant, 1866: 281; 1870: 55 (lectotype; UCCC).-Crotch, 1874: 158.-Korschefsky, 1932: 288 (cat.).-Kapur, 1958: 331; 1963b: 27.-Bielawski, 1972: 302; 1979: 117.-Gordon, 1987: 19 (lectotype designation).
Gyrocaria sauzeti: Miyatake, 1967: 76; 1985: 15 (habitus, male genitalia illustr.).
 Distribution: India: MA; SK; UP; WB; HP; AS; J&K. Himalayas. Bhutan. Pakistan. Nepal. Myanmar. Thailand. China.
- 8. *sexareata* (Mulsant)**
Coelophora sexareata Mulsant, 1853a: 181 (lectotype; UCCC); 1853b: 53; 1866: 268 (as *C. sexaerata*).-Crotch, 1874: 157.-Korschefsky, 1932: 296 (cat.).-Kapur, 1963a: 29.-Gordon, 1987: 19 (lectotype design.).
Coelophora sexareata var. *lacerata* Sicard, 1913: 500.-Korschefsky, 1932: 296.
Gyrocaria sexareata: Miyatake, 1967: 76.

Oenopia sexaerata: Iablokoff-Khnzorian, 1982 (Misspelling).

Oenopia sexareata: Hoang, 1983: 62, 92.

Distribution: India: MA; WB; TN; BI; AS; UP; SK. Bhutan. Nepal. Myanmar. China. Vietnam. Indonesia (Sumatra).

9. *signatella* (Mulsant)

Harmonia signatella Mulsant, 1866: 58.

Coccinella signatella: Crotch, 1874: 110 (lectotype; UCCC).-Gordon, 1987: 13 (lectotype designation).

Synharmonia signatella: Mader, 1931: 199.-Kapur, 1963a: 33.

Coccinella (*Synharmonia*) *signatella*: Korschefsky, 1932: 494 (cat.).

Oenopia signatella: Iablokoff-Khnzorian, 1982: 411 (rev.).

Distribution: India: WB; SK; ME; WB; MA. Himalayas. Bhutan. Myanmar. Nepal.

10. *smetanai* Canepari

Oenopia smetanai Canepari, 1997: 53 (Holotype ♂; MHNG).

Distribution: India: UP (Deoban). Nepal.

11. *walteri* (Sicard)

Coelophora walteri Sicard, 1913: 503 (PM).-Korschefsky, 1932: 298.

Oenopia walteri: Iablokoff-Khnzorian, 1979: 70.

Distribution: India: TN.

†Note: *Oenopia manipurensis* Devi *et al.* (Shantibala & Singh, 1991) appears to be a *nomen nudum*. *Adalia m-fuscum* Mulsant, listed as distributed in Sri Lanka by Korschefsky (1932) and transferred to *Oenopia* by Iablokoff-Khnzorian (1982) is not a valid species of *Oenopia*. The type specimen was found to be a teneral specimen of *Adalia decempunctata* (Linnaeus), a common and widespread European species. This could easily have been imported accidentally into Sri Lanka, or mislabelled with the wrong locality data (R. G. Booth, *in litt.*).

Palaeoneda Crotch, 1874

Palaeoneda Crotch, 1874: 178. Type species: *Coccinella miniata* Hope, 1831: 30 (not Germar, 1824), by original designation.

1. *auriculata* (Mulsant)

Neda auriculata Mulsant, 1866: 195 (lectotype; UCCC).-Gordon, 1987: 22 (lectotype design.).

Palaeoneda auriculata: Crotch, 1871: 5; 1874: 32.-Booth & Pope, 1989: 359.

Palaeoneda miniata ab. *auriculata*: Crotch, 1874: 178.-Korschefsky, 1932: 279 (cat.).

Coccinella miniata Hope, 1831: 30 (preoccupied) (lectotype ♀; BMNH).-Crotch, 1871: 5; 1874: 32.-Booth & Pope, 1989: 359 (lectotype design.).

Neda miniata: Mulsant, 1850: 276; 1866: 196.

Palaeoneda miniata: Crotch, 1874: 178.-Korschefsky, 1932: 279 (cat.).

Distribution: India: HP. Nepal.

Phrynocaria Timberlake, 1943

Phrynocaria Timberlake, 1943: 34.-Iablokoff-Khnzorian, 1979: 62.-Pope, 1989: 669 (stat. rev.). Type species: *Coccinella congener* Billberg, in Schönherr, 1808, by original designation.

Lemnia (*Phrynocaria*): Iablokoff-Khnzorian, 1984: 205, 210-214.

Lemnia (Microlemnia) Iablokoff-Khnzorian, 1982: 261. Type species: *Coelophora vidua* Mulsant, by original designation. Synonymised by Iablokoff-Khnzorian, 1984: 205.

1. congener (Billberg)

Coccinella congener Billberg, in Schönherr, 1808: 179.

Coelophora congener: Mulsant, 1850: 392.

Lemnia congener: Kamiya, 1964: 148.

Phrynocaria congener: Timberlake, 1943: 34.

Distribution: India. China. Japan.

2. eberti (Bielawski)

Coelophora eberti Bielawski, 1972: 304 (Holotype ♂; ZSBSM).

Phrynocaria eberti: Miyatake, 1985: 21.

Distribution: Nepal.

3. funebris (Crotch)

Coelophora funebris Crotch, 1874: 154.-Korschefsky, 1932: 292 (cat.).

Distribution: India: KA.

4. perrotteti (Mulsant), comb. nov.

Coelophora perrotteti Mulsant, 1850: 409; 1866: 271(lectotype; UCCC).-Crotch, 1874: 54.-Korschefsky, 1932: 296 (cat.).-Gordon, 1987: 19 (lectotype design.).

Anegleis (Pseudanegleis) perrotteti: Iablokoff-Khnzorian, 1982: 296.

Distribution: India: PY; TN; KA; MP; OR; PB.

5. unicolor (Fabricius), comb. nov.

Coccinella unicolor Fabricius, 1792: 267.

Coelophora unicolor: Mulsant, 1850: 413; 1866: 275.-Crotch, 1874: 54.-Korschefsky, 1932: 297 (cat.).

Lemnia (Microlemnia) unicolor: Iablokoff-Khnzorian, 1982: 262.

Distribution: India: AN; OR; WB; MP.

6. vidua Mulsant[‡]

Coelophora vidua Mulsant, 1850: 393; 1866: 260 (?BMNH).-Crotch, 1874: 151.-Korschefsky, 1932: 298 (cat.).

Lemnia (Microlemnia) vidua: Iablokoff-Khnzorian, 1982: 264.

Phrynocaria vidua: Iablokoff-Khnzorian, 1984: 205.

Distribution: India. Indonesia. The Philippines. New Guinea. Taiwan.

[‡]Note: Seems to be a synonym of *Coelophora inaequalis* (R.G. Booth, *in litt.*)

***Propylea* Mulsant, 1846**

Propylea Mulsant, 1846: 147, 152. Type species: *Coccinella quatuordecimpunctata* Linnaeus, 1758, by monotypy.

Oenopia (Pania) Mulsant, 1850: 420. Type species: *Oenopia (Pania) luteopustulata* Mulsant, by subsequent designation of Iablokoff-Khnzorian, 1979. Synonymised by Vandenberg & Gordon, 1991: 32.

Pania: Iablokoff-Khnzorian, 1979: 58; 1982: 121.

1. dissecta (Mulsant)

Lemnia (Vola) dissecta Mulsant, 1850: 377 (Reiche/Westermann coll.).

Lemnia dissecta: Mulsant, 1866: 249.

Propylea japonica ab. *dissecta*: Korschefsky, 1932: 531 (cat.).

Propylea dissecta: Crotch, 1874: 158.-Miyatake, 1985: 15.-Canepari, 1997: 48 (dist.).

Lemnia mystacea Mulsant, 1853: 50-51.

Harmonia feliciae Mulsant, 1866: 57.

Propylaea fallax Yablokov-Khnzoryan, 1977: 61 (Holotype ♂; ?RAS).-Iablokoff-Khnzorian, 1982: 171.-Canepari, 1986: 28 (dist.).

Distribution: India: AS; TN; KA; UP. Bangladesh. Nepal.

2. *japonica* (Thunberg)

Coccinella japonica Thunberg, 1781: 12 (lectotype ♂; UU).-Pope, 1987: 58 (lectotype design.).

Coccinella tetraspilota Hope, 1843: 64 (not Hope, 1831) (Lectotype; BMNH).-Synonymised and lectotype designated by Booth & Pope, 1989: 366.

Propylea japonica: Lewis, 1896: 30.

Propylaea japonica: Mader, 1933: 262-263.-Kamiya, 1965a: 44-46.

Propylea quatuordecimpunctata japonica: Timberlake, 1943: 28.

Distribution: India. Japan. Korea. China. Taiwan.

3. *luteopustulata* (Mulsant)

Oenopia (Pania) luteopustulata Mulsant, 1850: 421 (Holotype; HEC, OU).

Pania luteopustulata: Iablokoff-Khnzorian, 1979: 58.-Sasaji, 1982: 4.-Iablokoff-Khnzorian, 1982: 132.

Coelophora luteopustulata: Crotch, 1874: 156.-Sicard, 1913: 500.

Oenopia luteopustulata: Korschefsky, 1932: 288 (cat.).

Propylea luteopustulata: Vandenberg & Gordon, 1991: 30.

Oenopia praeuae Weise, 1891: 286 (Berlin).-Korschefsky, 1932: 288 (cat.). Synonymised by Iablokoff-Khnzorian, 1979: 58; 1982: 132.

Coelophora birmanica Gorham, 1895: 685 (BMNH).-Iablokoff-Khnzorian, 1979: 58 (syn.).

Coelophora korschefskyi Mader, 1930: 164.-Iablokoff-Khnzorian, 1979: 58 (syn.).

Oenopia hauseri Mader, 1926 (1935): 342.-Iablokoff-Khnzorian, 1979: 58; 1982: 132 (syn.).

Coelophora victoriae Mulsant, 1866: 269.-Crotch, 1874: 157.-Mader, 1926(1935): 325. Synonymised by Vandenberg & Gordon, 1991: 32.

Pania victoriae: Iablokoff-Khnzorian, 1982: 134.

Coelophora insularis Sicard, 1912: 134 (Syntype; DEI).-Weise, 1923: 184.-Iablokoff-Khnzorian, 1982: 134. Synonymised by Vandenberg & Gordon, 1991: 32.

Pania insularis: Iablokoff-Khnzorian, 1979: 58.-Sasaji, 1982: 2.

Coelophora weisei Miwa, 1931: 86.-Iablokoff-Khnzorian, 1982: 134 (as synonym of *P. victoriae*). Synonymised by Vandenberg & Gordon, 1991: 32.

Coelophora insularis ab. *weisei*: Miwa & Yoshida, 1935: 45.

Coelophora octopunctata Iablokoff-Khnzorian, 1982: 221 (not Weise, 1910b: 229).

Anatis thibetina Mulsant, 1853a: 148.-Crotch, 1874: 157 (as synonym of *C. luteopustulata*).

Oenopia luteopustulata a. *thibetina*: Mader, 1926(1935): 340.

Oenopia luteopustulata var. *thibetina*: Kapur, 1958: 329.

Oenopia luteopustulata a. *praeui*: Mader, 1926(1935): 340.

Oenopia luteopustulata a. *praeuae*: Kapur, 1958: 329.

Coelophora pedicata Mulsant, 1853a: 180; 1853b: 52; 1866: 268 (lectotype; UCCC).-Crotch, 1874: 157 (as synonym of *C. luteopustulata*).-Gordon, 1987: 19 (lectotype design.).

Coelophora luteopustulata var. *pedicata*: Sicard, 1913: 500.
Oenopia luteopustulata ab. *pedicata*: Korschefsky, 1932: 288.
Oenopia luteopustulata var. *subpedicata* Kapur, 1958: 333.
Coelophora mariae Mulsant, 1853b: 56.-Crotch, 1874: 156 (as synonym of *C. luteopustulata*).
Caria thoracica Weise, 1891: 283 (Berlin). Synonymised by Vandenberg & Gordon, 1991: 32.
Calvia thoracica: Weise, 1895a: 152.-Mader, 1926(1933): 245.-Bielawski & Chujo, 1961: 334.-Iablokoff-Khnzorian, 1982: 134 (as synonym of *P. victoriae*). Synonymised by Vandenberg & Gordon, 1991: 32.
Pania thoracica: Iablokoff-Khnzorian, 1979: 58.
 Distribution: India: AS; WB; SK; ME; UP; HP; ?AN. Nepal. Bhutan. Himalayas. ?Sri Lanka. Myanmar. Vietnam. Thailand. Tibet. China.

4. *quatuordecimpunctata* (Linnaeus)

Coccinella 14-punctata Linnaeus, 1758: 366.
Propylea quatuordecimpunctata: Mulsant, 1846: 152.
Propylea quatuordecimpunctata: Mader, 1933: 253-262.-Sasaji, 1971: 264 (habitus figd., desc.).-Sasaji *et al.*, 1975: 13-34.
 Distribution: India. Pakistan. Bangladesh. Japan. China. Europe. North America.

Synona Pope, 1989

Synia Mulsant, 1850: 375 (preoccupied); 1866: 248.-Crotch, 1874: 177.-Korschefsky, 1932: 276 (cat.).-Timberlake, 1943: 56.-Bielawski, 1964c: 23.-Iablokoff-Khnzorian, 1979: 74. Type species *Synia melanaria* Mulsant, by subsequent designation of Crotch, 1874: 177.

Lemnia (*Synia*) Mulsant: Iablokoff-Khnzorian, 1982: 232.

Synona Pope, 1989: 660 (replacement name).

1. *martini* (Iablokoff-Khnzorian)

Lemnia (*Synia*) *martini* Iablokoff-Khnzorian, 1984: 205 (Holotype ♂; ZMC).
 Distribution: India: TN.

2. *melanaria* (Mulsant)

Synia melanaria Mulsant, 1850: 375; 1866: 248 (Syntype; DEI/PM).-Crotch, 1874: 178.-Korschefsky, 1932: 276 (cat.).-Bielawski, 1964c: 23 (♂ genitalia figd.).-Afroze & Shujauddin, 1998a: 329-336 (bioecol.).
Synona melanaria: Pope, 1989: 660.

3. *melanopepla* (Mulsant)

Synia melanopepla Mulsant, 1850: 376; 1866: 248.
Synia melanaria ab. *melanopepla*: Crotch, 1874: 178.-Korschefsky, 1932: 276 (cat.).

4. *rougeti* (Mulsant)

Leis rougeti Mulsant, 1866: 175 (lectotype; UCCC).-Crotch, 1874: 177.-Gordon, 1987: 22 (lectotype design.).
Synia melanaria ab. *rougeti* Mulsant, 1866: 175.-Crotch, 1874: 178.-Weise, 1923: 184.
 Distribution: India: KA; KE; TN; WB; UP. Sri Lanka. Bhutan. China. Taiwan. Vietnam. The Philippines.

Note: My studies indicate that *Synona melanopepla* (Mulsant), *S. rougeti* (Mulsant), and *S. martini* (Iablokoff-Khnzorian) are distinct species and not synonyms of *S. melanaria*.

***Synonycha* Chevrolat, in Dejean, 1836** (Canepari, 1990; Pope, 1992)

Synonycha Chevrolat in Dejean, 1836: 460. Type species: *Coccinella grandis* Thunberg, 1781, by monotypy.

1. *grandis* (Thunberg)

Coccinella grandis Thunberg, 1781: 12 (lectotype ♂; UU).-Pope, 1987: 57 (lectotype design.).

Synonycha grandis: Mulsant, 1850: 230; 1866: 165.-Crotch, 1874: 171.-Korschefsky, 1932: 268 (cat.).-Mader, 1934: 293.

Distribution: India: AN; KA; TN; WB; SK; MA. Sri Lanka. Nepal. Japan. Indonesia. China. Widespread in the Orient.

Tribe Psylloborini***Halyzia* Mulsant, 1846**

Halyzia Mulsant, 1846: 141, 148. Type species: *Coccinella sedecimguttata* Linnaeus, 1758: 367, by subsequent designation of Crotch, 1874.

1. *feae* Gorham

Halyzia feae Gorham, 1895: 684.-Korschefsky, 1932: 571 (cat.).

Verania feae: Sicard, 1913: 500.

Distribution: Myanmar. Bengal.

2. *nepalensis* Canepari

Halyzia nepalensis Canepari, 2003: 261 (Holotype female; Naturkundemuseum Erfurt).

Distribution: Nepal Himalayas.

3. *sanscrita* Mulsant

Halyzia sanscrita Mulsant, 1853a: 152; 1853b: 24 (lectotype; UCCC).-Korschefsky, 1932: 571 (cat.).-Crotch, 1874: 132.-Gordon, 1987: 15 (lectotype design.).

Distribution: India: SK; UP. Nepal. China. Tibet.

4. *straminea* (Hope)

Coccinella straminea Hope, in Gray, 1831: 31 (lectotype ♀; BMNH).-Booth & Pope, 1989: 365 (lectotype design.).

Halyzia straminea: Mulsant, 1850: 165; 1866: 125.-Korschefsky, 1932: 573 (cat.).

Distribution: India: SK; WB; ME; HP; AN. Nepal. Bhutan. China.

5. *tschitscherini* Semenow

Halyzia tschitscherini Semenow, 1895: 142.-Korschefsky, 1932: 573 (cat.).-Bielawski, 1960: 455 (habitus, genitalia figd.).-Ghorpade, 1979: 113-114 (dist.).

Distribution: India: HP. Afghanistan. Tibet (Pamir). Turkestan.

***Macroilleis* Miyatake, 1965**

Macroilleis Miyatake, 1965: 71. Type species: *Halyzia hauseri* Mader, 1930, by original designation.

1. *hauseri* (Mader)[®]

Halyzia hauseri Mader, 1930: 162.

Macroilleis hauseri: Miyatake, 1965: 71 (habitus, ♂ & ♀ genitalia figd.).

Distribution: India: WB. Bhutan. China. Taiwan.

***Protothea* Weise, 1898**

Protothea Weise, 1898: 226. Type species: *Protothea firma* Weise, 1898, by ?subsequent designation of Korschefsky, 1932.

1. *quadripunctata* (Mulsant)

Thea quadripunctata Mulsant, 1853a: 155; 1853b: 27; 1866: 148.-Crotch, 1874: 134.-Korschefsky, 1932: 560 (cat.).

Protothea quadripunctata: Mader, 1937: 287.

Protothea indica Weise, 1910a: 44.-Korschefsky, 1932: 570 (cat.).-Mader, 1937: 287.

Distribution: India: SK.

***Psyllobora* Chevrolat, in Dejean, 1836 (Canepari, 1990; Pope, 1992)**

Psyllobora Chevrolat, in Dejean, 1836: 458. Type species: *Coccinella lineola* Fabricius, 1792, by subsequent designation of Timberlake, 1943.

Thea Mulsant, 1846: 159. Type species: *Coccinella vigintiduopunctata* Linnaeus, 1758, by subsequent designation of Crotch, 1874.

1. *bisoctonotata* (Mulsant)

Vibidia bisoctonotata Mulsant, 1850: 204; 1866: 147.

Thea bisoctonotata: Crotch, 1874: 134 (lectotype; UCCC).-Korschefsky, 1932: 559 (cat.).-Kapur, 1944: 167 (biol., adult & early stages desc., figs.).-Gordon, 1987: 16 (lectotype design.).

Psyllobora bisoctonotata: Iablokoff-Khnzorian, 1982.

Distribution: India: PB; UP; KA. Pakistan.

***Vibidia* Mulsant, 1846**

Vibidia Mulsant, 1846: 147. Type species: *Coccinella duodecimguttata* Poda, 1761, by monotypy.

1. *korschefskii* (Mader)

Halyzia korschefskii Mader, 1930: 161 (Type in der Sammlung des Herrn. F. Hanser in Erlangen)

Vibidia korschefskii: Kuznetsov, 1997: 214 (dist.).

Distribution: India. China.

Tribe Singhikaliini (Miyatake, 1972)***Singhikalia* Kapur, 1963a**

Singhikalia Kapur, 1963a: 16. Type species: *Singhikalia ornata* Kapur, 1963a: 17, by original designation.

Subepilachna Bielawski, 1963a: 445. Type species: *Subepilachna latemarginata* Bielawski, by original designation. Synonymised by Jadwyszczak, 1990a: 56.

1. *ornata* Kapur

Singhikalia ornata Kapur, 1963a: 17 (Holotype ♂; BMNH).

Singhikalia subfasciata Miyatake, 1972: 92 (Holotype ♂; USNM).-Synonymised by Jadwyszczak, 1990a: 56.

Distribution: India: SK. Vietnam. Taiwan.

Subfamily EPILACHNINAE**Tribe Epilachnini****Genus *Afidenta* Dieke**

Afidenta Dieke, 1947: 109. Type species: *Afidenta mimetica* Dieke, 1947 (= *Epilachna misera* Weise, 1901a), by original designation.

1. *misera* (Weise)

Epilachna misera Weise, 1901a: 420 (ZMUB, DEIC).

Afidenta mimetica Dieke, 1947: 110 (Holotype, USNM).-Synonymised by Bielawski, 1961.

Afidenta mimetica simplex Dieke, 1947: 111 (Holotype ♂?, MCZC).

Distribution: India. Sri Lanka. Nepal. China. Taiwan. Vietnam. Philippines. Indonesia.

Genus *Afidentula* Kapur

Afidentula Kapur, 1958: 324. Type species: *Epilachna manderstjernae* Mulsant, 1853, by original designation.

1. *bisquadripunctata* (Gyllenhal)

Coccinella bisquadripunctata Gyllenhal in Schoenherr, 1808: 186 (UZIU?).

Epilachna bis-4-punctata ab. *semisqualens* Sicard, 1913a: 496 (?BMNH).

Distribution: India: TN. Vietnam. China. Nepal. Sri Lanka.

2. *erberi* Fürsch

Afidentula erberi Fürsch, 1984: 336 (Holotype ♂, HFC).

3. *herbigrada* (Mulsant)

Epilachna herbigrada Mulsant, 1850b: 805 (Lectotype, CUMZ).

Distribution: India. Sri Lanka.

4. *himalayana* Kapur

Afidentula himalayana Kapur, 1963a: 12 (Holotype female, BMNH).

Afidentula himalayana var. *championi* Kapur, 1963a: 16 (BMNH, NZSI).

Afidentula himalaiana: Canepari, 1986: 30.

Distribution: India: SK; UP; WB.

5. *manderstjernae* (Mulsant)

Epilachna manderstjernae Mulsant, 1853: 256 (Holotype, ZMUM).

Epilachna mandjersternae: Crotch, 1874.

Epilachna manderstjernai: Mader, 1927b: 760.

Distribution: India. Nepal. Vietnam. China.

6. *minima* (Gorham)

Epilachna minima Gorham, 1894: 206 (BMNH).

Distribution: India: Karnataka.

7. *stephensi* (Mulsant)

Epilachna (Cleta) stephensi Mulsant, 1850b: 879 (Lectotype, OXUM).

Epilachna stephensis: Iablokoff-Khuzorian, 1972: 169.

Distribution: India. Nepal.

Genus *Afissula* Kapur

Afissula Kapur, 1958: 319. Type species: *Afissula rana* Kapur, 1958, by original designation.

Afilachna Bielawski, 1967b: 793. Type species: *Afilachna kambaitana* Bielawski, 1967b, by original designation. Synonymised by Pang & Mao, 1979.

1. *antennata* Bielawski

Afissula antennata Bielawski, 1967c: 151 (Holotype ♂, NHRS).

Distribution: Burma.

2. **burmana (Bielawski)**
Henosepilachna burmana Bielawski, 1967a: 789 (Holotype ♂, NHRS).
Afissula burmana: Jadwiszczak & Wegrzynowicz, 2003: 25.
 Distribution: Burma.
3. **hyla Bielawski**
Afissula hyla Bielawski, 1967c: 156 (Holotype female, NHRS).
 Distribution: Burma.
4. **kambaitana (Bielawski)**
Afilachna kambaitana Bielawski, 1967b: 793 (Holotype ♂, NHRS).
Afissula kambaitana: Jadwiszczak & Wegrzynowicz, 2003: 26.
 Distribution: Nepal. China. Myanmar.
5. **merkli Jadwiszczak**
Afissula merkli Jadwiszczak, 1989: 741 (Holotype ♂, HNHM).
 Distribution: India: WB.
6. **mysticoides (Sicard)**
Solanophila mysticoides Sicard, 1913b: 507.
Afissula mysticoides: Jadwiszczak & Wegrzynowicz, 2003: 26.
 Distribution: India. Nepal. China.
7. **parvula (Crotch)**
Epilachna parvula Crotch, 1874: 80 (Holotype, CUMZ).
Afissula parvula: Jadwiszczak & Wegrzynowicz, 2003: 27.
 Distribution: India. Nepal.
8. **puncta Bielawski**
Afissula puncta Bielawski, 1967c: 154 (Holotype ♂, NHRS).
Afissula puncta: Jadwiszczak & Wegrzynowicz, 2003: 27.
 Distribution: Burma.
9. **rana Kapur**
Afissula rana Kapur, 1958: 320 (Holotype ♂, BMNH).
Afissula rana: Jadwiszczak & Wegrzynowicz, 2003: 27.
 Distribution: Nepal. China.
10. **sadonensis (Bielawski)**
Henosepilachna sadonensis Bielawski, 1967a: 787 (Holotype ♂, NHRS).
Afissula sadonensis: Jadwiszczak & Wegrzynowicz, 2003: 27.
 Distribution: Myanmar.
11. **sanscrita (Crotch)**
Epilachna sanscrita Crotch, 1874: 82 (Lectotype, CUMZ).
Solanophila sanscrita: Mader, 1927: 45.
Epilachna (Solanophila) sanscrita: Korschefsky, 1931: 24.
Afissula sanscrita: Kapur, 1963a: 12.-Jadwiszczak & Wegrzynowicz, 2003: 27.
 Distribution: India: SK. China.

Genus *Epilachna* Chevrolat in Dejean

- Epilachna* Chevrolat in Dejean, 1837: 460. Type species: *Coccinella borealis* Fabricius, 1775, by subsequent designation by Hope, 1840.
- Epilachna (Cleta)* Mulsant, 1850b: 866. Type species: *Epilachna eckloni* Mulsant, 1850b, designated by Jadwiszczak & Wegrzynowicz, 2003: 31.
- Epilachna (Hypsa)* Mulsant, 1850b: 860. Type species; *Epilachna nigrolimbata* J. Thomson, 1875. Subsequent designation by Korschefsky 1931.

Solanophila Weise, 1898a: 191. Type species: *Epilachna gibbosa* Crotch, 1874, subsequent designation by Li & Cook, 1961. Synonymised by Korschefsky, 1931.

Afissa Dieke, 1947: 113. Type species: *Coccinella flavicollis* Thunberg, 1781, by original designation. Synonymised by Li & Cook, 1961.

Epilachna (Aparodentata) Wang & Cao, 1993: 126. Type species: *Epilachna yongshanensis* Cao & Xiao, 1984, by original designation.

Epilachna (Uniparodentata) Wang & Cao, 1993: 126. Type species: *Epilachna paramagna* Pang & Mao, 1979, by original designation.

1. andrewesi Gorham

Epilachna andrewesi Gorham, 1903: 345 (?BMNH).

Distribution: India: Nilgiri Hills.

2. atypica (Dieke)

Afissa atypica Dieke, 1947: 133 (Holotype ♂, USNM).

Epilachna atypica: Jadwiszczak & Wegrzynowicz, 2003: 37.

Distribution: India: WB. ?Indonesia.

3. bengalica (Dieke)

Afissa bengalica Dieke, 1947: 130 (Holotype ♂, PAS).

Afissa bengalica: Kapur, 1963a: 9.

Epilachna bengalica: Jadwiszczak & Wegrzynowicz, 2003: 39.

Distribution: India: SK; WB. Nepal. Bhutan.

4. besucheti Canepari

Epilachna besucheti Canepari, 1986: 29 (Holotype ♂, MHNG).

Epilachna besucheti: Jadwiszczak & Wegrzynowicz, 2003: 40.

Distribution: India: WB.

5. bhutanensis Bielawski

Epilachna bhutanensis Bielawski, 1979: 91 (Holotype ♂, NHMB).

Epilachna bhutanensis: Jadwiszczak & Wegrzynowicz, 2003: 40.

Distribution: Bhutan.

6. brivioi (Bielawski & Fürsch)

Afissa brivioi Bielawski & Fürsch, 1960: 70 (Holotype ♂, MEPM).

Distribution: Burma.

7. cherrapunjiensis Kapur

Afissa cherrapunjiensis Kapur, 1963b: 133 (Holotype ♂, NZSI).

Distribution: India.

8. congener Gorham

Epilachna congener Gorham, 1895a: 693 (MCSN).

Epilachna (Solanophila) congener: Korschefsky, 1931: 28.

Afissa congener: Kapur, 1963a: 9.

Epilachna congener: Jadwiszczak & Wegrzynowicz, 2003: 52.

Distribution: India: SK; WB. Burma.

9. convextata Singh & Singh

Epilachna convextata Singh & Singh, 1990: 28 (Holotype female, ?DZPU).

Epilachna convextata: Jadwiszczak & Wegrzynowicz, 2003: 53.

Distribution: India.

10. crecentomaculata Singh & Singh

Epilachna crecentomaculata Singh & Singh, 1990: 33 (Holotype ♂, ?DZPU).

Epilachna crecentomaculata: Jadwiszczak & Wegrzynowicz, 2003: 54.

Distribution: India.

11. *decemmaculata* Redtenbacher

Epilachna decemmaculata Redtenbacher, in Kollar & Redtenbacher, 1844: 564.

Epilachna decemmaculata: Jadwiszczak & Wegrzynowicz, 2003: 56.

Distribution: India: J&K. Sri Lanka. Burma. China.

12. *delessertii* (Guerin-Meneville)

Coccinella (Epilachna) delessertii Guerin-Meneville, 1840: 42 (Lectotype, CUMZ).

Epilachna delessertii: Jadwiszczak & Wegrzynowicz, 2003: 56.

Distribution: India. Sri Lanka.

13. *deyrollii* Crotch

Epilachna deyrollii Crotch, 1874: 78 (Lectotype, CUMZ).

Epilachna deyrollei: Korschefsky, 1931: 28.

Epilachna deyrollii: Jadwiszczak & Wegrzynowicz, 2003: 57.

Distribution: SK; WB. Burma.

14. *dorotae* Bielawski

Epilachna dorotae Bielawski, 1979: 86 (Holotype ♂, NHMB).

Epilachna dorotae: Jadwiszczak & Wegrzynowicz, 2003: 59.

Distribution: Bhutan.

15. *dumerili* Mulsant

Epilachna dumerili Mulsant, 1850b: 801 (Lectotype, CUMZ).

Solanophila dumerili a. *discordia* Mader, 1935: 362.

Epilachna dumerili: Jadwiszczak & Wegrzynowicz, 2003: 60.

Distribution: India. Sri Lanka. Nepal. Burma. China. Vietnam.

16. *elvina* Mulsant

Epilachna elvina Mulsant, 1853: 250 (Lectotype, CUMZ).

Epilachna elvina: Jadwiszczak & Wegrzynowicz, 2003: 61.

Distribution: India. Nepal.

17. *endomycina* Gorham

Epilachna endomycina Gorham, 1903: 346 (?BMNH).

Epilachna endomycina: Jadwiszczak & Wegrzynowicz, 2003: 62.

Distribution: India.

18. *erinacea* (Sicard)

Solanophila erinacea Sicard, 1925: 447 (?BMNH).

Epilachna erinacea: Jadwiszczak & Wegrzynowicz, 2003: 62.

Distribution: South India.

19. *fasciolata* Crotch

Epilachna fasciolata Crotch, 1874: 80 (Holotype, CUMZ).

Epilachna fasciolata: Jadwiszczak & Wegrzynowicz, 2003: 64.

Distribution: India.

20. *flavicollis* (Thunberg)

Epilachna flavicollis Thunberg, 1781: 18 (Lectotype, UZIU).

Epilachna flavicollis: Jadwiszczak & Wegrzynowicz, 2003: 65.

Distribution: India. Sri Lanka. Burma. Thailand. China. Vietnam. Philippines. Indonesia. Taiwan.

21. *gibbera* Crotch

Epilachna gibbera Crotch, 1874: 80.

Afissa gibbera: Kapur, 1963a: 10.

Epilachna gibbera: Jadwiszczak & Wegrzynowicz, 2003: 69.

Distribution: India: SK. Nepal.

22. gokteika (Kapur)

Afissa gokteika Kapur, 1963b: 139 (Holotype ♂, NZSI).

Epilachna gokteika: Jadwiszczak & Wegrzynowicz, 2003: 71.

Distribution: Burma. Vietnam.

23. gorkhana Miyatake

Epilachna gorkhana Miyatake, 1985: 26 (Holotype ♂, EIHU).

Epilachna gorkhana: Jadwiszczak & Wegrzynowicz, 2003: 71.

Distribution: Nepal.

24. grayi Mulsant

Epilachna grayi Mulsant, 1850b: 774 (Lectotype, OXUM).

Epilachna grayi: Jadwiszczak & Wegrzynowicz, 2003: 72.

Distribution: India: AS; UP; WB. Nepal. China. Indonesia.

25. hendecaspilota (Mader)

Solanophila hendecaspilota Mader, 1927b: 44.

Epilachna hendecaspilota: Jadwiszczak & Wegrzynowicz, 2003: 74.

Distribution: India. Sri Lanka. Burma. Nepal. Thailand. Vietnam. China. Taiwan. Philippines.

26. hingstoni (Kapur)

Afissa hingstoni Kapur, 1963a: 10 (Holotype female, BMNH).

Epilachna hingstoni: Jadwiszczak & Wegrzynowicz, 2003: 74.

Distribution: India. Nepal. China.

27. hopeiana Miyatake

Epilachna hopeiana Miyatake, 1985: 28 (Holotype ♂; EIHU).

Epilachna hopeiana: Jadwiszczak & Wegrzynowicz, 2003: 75.

Distribution: Nepal.

28. impicticollis Sicard

Epilachna impicticollis Sicard, 1910: 377 (BMNH).

Epilachna impicticollis: Jadwiszczak & Wegrzynowicz, 2003: 76.

Distribution: India.

29. incauta Mulsant

Epilachna incauta Mulsant, 1850b: 803 (Lectotype, CUMZ).

Epilachna incauta: Jadwiszczak & Wegrzynowicz, 2003: 76.

Distribution: Burma. Taiwan. Indonesia.

30. intermixta (Dieke)

Afissa intermixta Dieke, 1947: 156 (Holotype female, USNM).

Epilachna intermixta: Jadwiszczak & Wegrzynowicz, 2003: 78.

Distribution: India.

31. laesicollis Mulsant

Epilachna laesicollis Mulsant, 1850b: 735.

Epilachna laesicollis: Jadwiszczak & Wegrzynowicz, 2003: 81.

Distribution: India: SK; WB. Nepal.

32. laosana (Bielawski)

Afissa laosana Bielawski, 1960: 440 (Holotype female, MIZPAN).

Epilachna laosana: Jadwiszczak & Wegrzynowicz, 2003: 82.

Distribution: India. Laos. Vietnam.

33. loculosa Sicard

Epilachna loculosa Sicard, 1913a: 495 (?BMNH).

Epilachna loculosa: Jadwiszczak & Wegrzynowicz, 2003: 84.

Distribution: India: Nilgiris.

34. macularis Mulsant

Epilachna macularis Mulsant, 1850b: 797 (Lectotype, CUMZ).
Solanophila macularis ab. *donckieri* Weise, 1912a: 112 (ZMUB).
Epilachna macularis: Jadwiszczak & Wegrzynowicz, 2003: 86.
 Distribution: India. Nepal. China.

35. maculivestis Mulsant

Epilachna maculivestis Mulsant, 1853: 251 (Lectotype, CUMZ).
Epilachna maculivestis: Jadwiszczak & Wegrzynowicz, 2003: 87.
 Distribution: India. Nepal. China.

36. marginicollis (Hope)

Coccinella marginicollis Hope, 1831: 31 (Lectotype, BMNH).
Epilachna marginicollis: Jadwiszczak & Wegrzynowicz, 2003: 88.
Epilachna flavopustulata Reiche in Gemminger & Harold, 1876: 3812 (*nomen nudum*).
Epilachna montana Dejean in Gemminger & Harold, 1876: 3812 (*nomen nudum*).
 Distribution: India: SK; WB. Nepal. Bhutan. Burma.

37. mausmaiensis Jadwiszczak

Epilachna mausmaiensis Jadwiszczak, 1990b: 735 (Holotype ♂, HNHM).-
 Jadwiszczak & Wegrzynowicz, 2003: 89.
 Distribution: India: AS.

38. maxima (Weise)

Solanophila maxima Weise, 1898e: 236 (?ZMUB).
Epilachna maxima: Jadwiszczak & Wegrzynowicz, 2003: 89.
 Distribution: India: AS. China. Taiwan. Vietnam.

39. militaris (Dieke)

Afissa militaris Dieke, 1947: 168 (Holotype female, USNM).
Epilachna militaris: Jadwiszczak & Wegrzynowicz, 2003: 91.
 Distribution: India. Nepal.

40. monsuna Bielawski

Epilachna monsuna Bielawski, 1979: 100 (Holotype ♂, NHMB).
Epilachna monsuna: Jadwiszczak & Wegrzynowicz, 2003: 92.
 Distribution: Bhutan.

41. moorii Crotch

Epilachna moorii Crotch, 1874: 78 (MNHN).
Epilachna moorei: Korschefsky, 1931: 30.
 Distribution: India: WB.

42. mystica Mulsant

Epilachna mystica Mulsant, 1850b: 841 (Lectotype, OXUM).
Epilachna mystica: Jadwiszczak & Wegrzynowicz, 2003: 94.
 Distribution: India: Northern region. Nepal. Bhutan. Burma.

43. nepalensis (Kapur)

Afissa nepalensis Kapur, 1958: 317 (Holotype female, BMNH).
Epilachna nepalensis: Jadwiszczak & Wegrzynowicz, 2003: 94.
 Distribution: Nepal.

44. nevilli Dohrn

Epilachna nevilli Dohrn, 1880: 369 (Type probably lost).
Epilachna nevilli: Jadwiszczak & Wegrzynowicz, 2003: 94.
 Distribution: India: Andamans.

45. *nielamuensis* Pang & Mao

Epilachna nielamuensis Pang & Mao, 1977: 323, 327 (Holotype ♂, IZAS).

Epilachna nielamuensis: Jadwiszczak & Wegrzynowicz, 2003: 94.

Distribution: Nepal. China.

46. *nilgirica* (Weise)

Solanophila nilgirica Weise, 1908b: 219 (Lectotype ♂, ZMUB).

Epilachna nilgirica: Jadwiszczak & Wegrzynowicz, 2003: 96.

Distribution: South India.

47. *octomaculata* (Thunberg)

Coccinella octomaculata Thunberg, 1781: 13 (Lectotype female, UZIU).

Epilachna octomaculata: Jadwiszczak & Wegrzynowicz, 2003: 99.

Coccinella confluens Olivier, 1791: 61 (unnecessary replacement name for *C. octomaculata*).

Coccinella 8-notata Herbst, 1793: 276 (unnecessary replacement name for *C. octomaculata*).

Epilachna basalis Dejean, 1837: 461 (nomen nudum).

Distribution: Burma.

48. *pembertoni* Crotch

Epilachna pembertoni Crotch, 1874: 80 (NZSI).

Epilachna pembertoni: Jadwiszczak & Wegrzynowicz, 2003: 104.

Distribution: India. Bhutan.

49. *probsti* Jadwiszczak & Pütz

Epilachna probsti Jadwiszczak & Pütz, 1994: 14 (Holotype ♂, APC).-

Jadwiszczak & Wegrzynowicz, 2003: 107.

Distribution: India: Karnataka.

50. *ryszardi* Jadwiszczak & Wegrzynowicz

Epilachna sexsignata Bielawski, 1979: 99, not Mader, 1957b: 122 (Holotype female, NHMB).

Epilachna ryszardi: Jadwiszczak & Wegrzynowicz, 2003: 112 (replacement name).

Distribution: Bhutan.

51. *schawalleri* Canepari

Epilachna schawalleri Canepari, 1997: 57: (Holotype ♂, SMNS).-Jadwiszczak & Wegrzynowicz, 2003: 113.

Distribution: Nepal.

52. *septemnotata* Bielawski

Epilachna septemnotata Bielawski, 1979: 104 (Holotype ♂; NHMB).-

Jadwiszczak & Wegrzynowicz, 2003: 114.

Distribution: Bhutan.

53. *septemocellata* Singh & Singh

Epilachna septemocellata Singh & Singh, 1990: 30 (Holotype female; ?DZPU).-

Jadwiszczak & Wegrzynowicz, 2003: 114.

Distribution: India: HP.

54. *sexpunctata* Bielawski

Epilachna sexpunctata Bielawski, 1979: 98 (Holotype female, NHMB).-

Jadwiszczak & Wegrzynowicz, 2003: 115.

Distribution: Bhutan.

55. *sexpustulata* Bielawski

Epilachna sexpustulata Bielawski, 1979: 100 (Holotype female, NHMB).-
Jadwiszczak & Wegrzynowicz, 2003: 116.

Distribution: Bhutan.

56. *shilliensis* Singh & Singh

Epilachna shilliensis Singh & Singh, 1990: 27 (Holotype ♂; ?DZPU).-
Jadwiszczak & Wegrzynowicz, 2003: 116.

Distribution: India: HP.

57. *simia* (Sicard)

Solanophila simia Sicard, 1913a: 497 (?BMNH).

Epilachna simia: Jadwiszczak & Wegrzynowicz, 2003: 115.

Distribution: India: Anamalais.

58. *subclathrata* Sicard

Epilachna subclathrata Sicard, 1910: 378 (BMNH).-Jadwiszczak &
Wegrzynowicz, 2003: 119.

Distribution: India: Nilgiri Hills.

59. *sureilica* (Kapur)

Afissa sureilica Kapur, 1963b: 136 (Holotype ♂, NZSI).

Afissa sureilica var. *marginotata* Kapur, 1963b: 138 (BMNH, NZSI).

Epilachna sureilica: Jadwiszczak & Wegrzynowicz, 2003: 120.

Distribution: India. Burma.

60. *suspiciosa* Weise

Epilachna suspiciosa Weise, 1901b: 281 (?ZMUB).- Jadwiszczak &
Wegrzynowicz, 2003: 120.

Distribution: India: SK; WB.

61. *undecimspilota* (Hope)

Coccinella 11-spilota Hope, 1831: 31 (Lectotype; BMNH).

Epilachna undecimspilota: Jadwiszczak & Wegrzynowicz, 2003: 125.

Distribution: India. Nepal.

62. *wallichii* Hope

Epilachna wallichii Hope, in Sturm, 1843: 211.

Epilachna wallichii: Jadwiszczak & Wegrzynowicz, 2003: 210 (of uncertain
specific affiliation).

Distribution: Nepal.

63. *zeylanica* Crotch

Epilachna zeylanica Crotch, 1874: 83 (Holotype, CUMZ).-Jadwiszczak &
Wegrzynowicz, 2003: 131.

Distribution: Sri Lanka.

Genus *Henosepilachna* Li

Henosepilachna Li in Li & Cook, 1961: 35. Type species: *Coccinella sparsa* Herbst,
1786 (= *Coccinella vigintioctopunctata* Fabricius, 1775), by original designation.

Henosepilachna (*Elateria*) Fürsch, 1964: 182. Type species: *Coccinella elaterii* P. Rossi,
1794, by original designation.

1. *anita* (Kapur)

Epilachna anita Kapur, 1952: 24 (Holotype male, BMNH).

Henosepilachna anita: Jadwiszczak & Wegrzynowicz, 2003: 134.

Distribution: South India.

2. *balajuensis* (Jadwiszczak & Pütz)

Epilachna balajuensis Jadwiszczak & Pütz, 1994: 13 (Holotype male; APC).

Henosepilachna balajuensis: Jadwiszczak & Wegrzynowicz, 2003: 136.

Distribution: Nepal.

3. *bielawskii* (Fürsch)

Epilachna bielawskii Fürsch, 1959: 6 (Holotype male, ZSMC).

Henosepilachna bielawskii: Jadwiszczak & Wegrzynowicz, 2003: 137.

Distribution: South India.

4. *boisduvali* (Mulsant)

Epilachna boisduvali Mulsant, 1850b: 765 (?MNHN).

Epilachna montrouzieri Fauvel, 1862: 57 (Holotype; CMF).-Synonymised by Korschefsky, 1931.

Epilachna boisduvalii: Crotch, 1874: 86.

Epilachna montrouzieri var. *fijiensis* Crotch, 1874: 89 (Lectotype: CUMZ).

Epilachna boisduvali chabuana Dieke, 1947: 80 (Holotype; USNM).

Epilachna boisduvali samoana Dieke, 1947: 81 (Holotype female; BBM).

Epilachna boisduvali tokarana Nakane & Araki, 1959: A45 (Holotype male; MMNHO).

Henosepilachna boisduvali: Jadwiszczak & Wegrzynowicz, 2003: 139.

Distribution: India. China. Taiwan. Vietnam. Philippines. Indonesia. New Guinea. Samoa Islands. New Hebrides. Fiji Islands. Australia.

5. *circellaris* (Korschefsky)

Epilachna circellaris Korschefsky, 1934c: 3 (Type depository not known).

Henosepilachna circellaris: Jadwiszczak & Wegrzynowicz, 2003: 141.

Distribution: India: Karnataka.

6. *circularis* (Korschefsky)

Epilachna circularis Korschefsky, 1934c: 3 (Type depository not known).

Henosepilachna circularis: Jadwiszczak & Wegrzynowicz, 2003: 141.

Distribution: India: Karnataka.

7. *dodecastigma* (Wiedemann)

Coccinella dodecastigma Wiedemann, 1823: 73 (?ZMUC).

Henosepilachna dodecastigma: Jadwiszczak & Wegrzynowicz, 2003: 144.

Distribution: India. Bangladesh.

8. *dubiosa* (Dieke)

Epilachna dubiosa Dieke, 1947: 62 (Holotype male; USNM).

Epilachna dubiosa assamensis Dieke, 1947: 63 (Holotype; USNM).

Henosepilachna dubiosa: Jadwiszczak & Wegrzynowicz, 2003: 144.

Distribution: India. Indonesia (Borneo).

9. *elaterii* (P.Rossi)

Coccinella elaterii P.Rossi, 1794: 85 (?ZMUB).

Henosepilachna elaterii: Jadwiszczak & Wegrzynowicz, 2003: 145.

Distribution: Pakistan. Afghanistan. South Europe. Turkey. North Africa. Sudan. Senegal. Tschad. Niger. Volta. Iran. Iraq.

10. *gangetica* (Weise)

Epilachna doryca var. *gangetica* Weise, 1908b: 2189 (?ZMUB).

Epilachna doryca ab. *gangetina*: Korschefsky, 1931: 28.

Epilachna gangetica var. *connecta* Dieke, 1947: 69 (Holotype; AMNH).

Henosepilachna gangetica: Jadwiszczak & Wegrzynowicz, 2003: 148.

Distribution: India: Pondicherry; Tamil Nadu. Vietnam.

11. *implicata* (Mulsant)

Epilachna implicata Mulsant, 1850b: 837 (Lectotype female; BMNH).

Henosepilachna implicata: Jadwiszczak & Wegrzynowicz, 2003: 154.

Distribution: India.

12. *indica* (Mulsant)

Epilachna indica Mulsant, 1850b: 776 (Lectotype; CUMZ).

Epilachna indica var. *ceylonica* Weise, 1901a: 418 (?ZMUB).

Epilachna indica: Kapur, 1961a: 133-140.

Epilachna tertia Dieke, 1947: 66 (Holotype; USNM).-Synonymised by Kapur, 1961a.

Henosepilachna indica: Jadwiszczak & Wegrzynowicz, 2003: 154.

Distribution: India: Northeastern region. Myanmar. China. Malaysia. Indonesia (Java).

13. *karenensis* (Kapur)

Epilachna karenensis Kapur, 1961a: 137 (Holotype male; BMNH).

Henosepilachna karenensis: Jadwiszczak & Wegrzynowicz, 2003: 156.

Distribution: Burma.

14. *kaszabi* (Bielawski & Fürsch)

Epilachna kaszabi Bielawski & Fürsch, 1960: 68 (Holotype male; MEPM).

Henosepilachna kaszabi: Jadwiszczak & Wegrzynowicz, 2003: 156.

Distribution: India: Andamans. Burma. Philippines. China. Vietnam.

15. *kathmanduensis* Miyatake

Henosepilachna kathmanduensis Miyatake, 1985: 23 (Holotype male; EIHU).-

Jadwiszczak & Wegrzynowicz, 2003: 156.

Distribution: Nepal.

16. *khasiensis* (Weise)

Epilachna khasiensis Weise, 1901a: 417 (?ZMUB).

Henosepilachna khasiensis: Jadwiszczak & Wegrzynowicz, 2003: 156.

Distribution: India: AS.

17. *manipurensis* (Kapur)

Epilachna manipurensis Kapur, 1952: 26 (Holotype male; BMNH).

Henosepilachna manipurensis: Jadwiszczak & Wegrzynowicz, 2003: 158.

Distribution: India: Manipur.

18. *nana* (Kapur)

Epilachna nana Kapur, 1952: 22 (Holotype male; NZSI).

Henosepilachna nana: Jadwiszczak & Wegrzynowicz, 2003: 161.

Distribution: South India.

19. *narayana* (Lal & Kanakavalli)

Epilachna narayana Lal & Kanakavalli, 1961: 105 (INPC).

Henosepilachna narayana: Jadwiszczak & Wegrzynowicz, 2003: 161.

Distribution: India: Karnataka; Maharashtra.

20. *ocellata* (Redtenbacher)

Epilachna ocellata Redtenbacher in Kollar & Redtenbacher, 1844: 563 (NHMW).

Epilachna ocellata Mulsant, 1850b: 791 (Lectotype; OXUM).-Synonymised by Crotch, 1874.

Epilachna ocellata var. *retexta* Mulsant, 1850b: 793 (Holotype; OXUM).

Henosepilachna ocellata: Jadwiszczak & Wegrzynowicz, 2003: 163.

Distribution: India: Northern region. Nepal. China.

21. ornata (Kapur)

Epilachna ornata Kapur, 1963b: 131 (Holotype male; NZSI).

Henosepilachna ornata: Jadwiszczak & Wegrzynowicz, 2003: 163.

Distribution: India.

22. perplexa (Dieke)

Epilachna perplexa Dieke, 1947: 74 (Holotype female; USNM).

Henosepilachna perplexa: Jadwiszczak & Wegrzynowicz, 2003: 164.

Distribution: India. Thailand.

23. pusillanima (Mulsant)

Epilachna pusillanima Mulsant, 1850b: 784 (Lectotype male; CUMZ).

Epilachna pusillanima var. *languens* Mulsant, 1850b: 786 (?ZMUC).

Epilachna dentulata Dieke, 1947: 46 (Holotype; USNM).-Synonymised by Li & Cook, 1961.

Epilachna dentulata parvinotata Dieke, 1947: 47 (Holotype; USNM).-Synonymized by Li & Cook, 1961.

Henosepilachna pusillanima: Jadwiszczak & Wegrzynowicz, 2003: 165.

Distribution: India. Nepal. China. Taiwan. Thailand. Vietnam. Philippines. Indonesia.

24. pytho (Mulsant)

Epilachna pytho Mulsant, 1850b: 777 (Lectotype; CUMZ).

Henosepilachna pytho: Jadwiszczak & Wegrzynowicz, 2003: 165.

Distribution: Burma. Indonesia. Philippines.

25. quarta (Dieke)

Epilachna quarta Dieke, 1947: 66 (Holotype male; USNM).

Henosepilachna quarta: Jadwiszczak & Wegrzynowicz, 2003: 166.

Distribution: India.

26. quinta (Dieke)

Epilachna quinta Dieke, 1947: 64 (Holotype female; USNM).

Henosepilachna quinta: Jadwiszczak & Wegrzynowicz, 2003: 166.

Distribution: Sri Lanka.

27. septima (Dieke)

Epilachna septima Dieke, 1947: 58 (Holotype; USNM).

Henosepilachna septima: Jadwiszczak & Wegrzynowicz, 2003: 170.

Epilachna keiseri Bielawski, 1957a: 73 (Holotype female; NHMB).-Synonymised by Kapur, 1967.

Distribution: India. Sri Lanka. Vietnam.

28. sikkimica (Kapur)

Epilachna sikkimica Kapur, 1963a: 7 (Holotype female; BMNH).

Henosepilachna sikkimica: Jadwiszczak & Wegrzynowicz, 2003: 171.

Distribution: India: SK.

29. vigintioctomaculata (Motschulsky)

Epilachna vigintioctomaculata Motschulsky, 1857: 40 (Lectotype female; ZMUM).

Epilachna 28-maculata a. *incompleta* Mader, 1930: 184 (MGFT).

Epilachna 28-maculata a. *coalescens* Mader, 1930: 184 (Type depository not known).

Epilachna vigintioctomaculata solanivora Chujo, 1968: 52 (*Nomen nudum*).

Henosepilachna vigintioctomaculata: Jadwiszczak & Wegrzynowicz, 2003: 178.

Distribution: India. Nepal. China. Taiwan. Vietnam. Korea. Japan. Russian Far East.

30. *vigintioctopunctata* (Fabricius)

Coccinella 28-punctata Fabricius, 1775: 84 (Lectotype female; ZMUC).

Coccinella chrysomelina Fabricius, 1775: 82 (?LSUK, ?MNHL).-Synonymized by Fürsch, 1964.

Coccinella sparsa Herbst, 1786: 160 (?ZMUB).-Synonymized by Herbst, 1793.

Henosepilachna vigintioctopunctata: Jadwiszczak & Wegrzynowicz, 2003: 178.

Distribution: India. Sri Lanka. Pakistan. Nepal. Bhutan. Burma. Thailand. Vietnam. Philippines. Indonesia. Japan. China. New Guinea. Fiji. Solomon Islands. Australia.

31. *zebra* (Sicard)

Epilachna grayi var. *zebra* Sicard, 1925: 448 (BMNH).

Henosepilachna zebra: Jadwiszczak & Wegrzynowicz, 2003: 182.

Distribution: South India.

Genus *Macrolasia* Weise

Macrolasia Weise, 1903b: 230. Type species: *Macrolasia arcula* Weise, 1903b, by monotypy.

1. *arcula* Weise

Macrolasia arcula Weise, 1903b: 231 (ZMUB).- Jadwiszczak & Wegrzynowicz, 2003: 183.

Distribution: India: Pondicherry.

Subfamily SCYMNINAE

Tribe Aspidimerini

***Aspidimerus* Mulsant, 1850**

Aspidimerus Mulsant, 1850: 944. Type species: *Aspidimerus spencei* Mulsant, 1850: 944, by subsequent designation of ?Korschefsky, 1931.

1. *birmanicus* (Gorham)

Cryptogonus birmanicus Gorham, 1895: 691.

Aspidimerus birmanicus: Kapur, 1948b: 84 (rev.).

Distribution: Myanmar. Thailand.

2. *nigrovittatus* Motschulsky[†]

Aspidimerus nigrovittatus Motschulsky, 1866: 424 (UM).-Crotch, 1874: 202.-Weise, 1900a: 428.-Korschefsky, 1931: 172 (cat.).

Distribution: Sri Lanka.

[†]Note: Listed by Korschefsky under *Aspidimerus*, but Kapur (1948b) did not study this in his revision of Aspidimerini and described *Cryptogonus downingi* Kapur, based on a specimen identified as *A. nigrovittatus* by Sicard.

3. *ruficrus* Gorham

Aspidimerus ruficrus Gorham, 1895: 690 (BMNH).-Korschefsky, 1931: 173 (cat.).-Kapur, 1948b: 83.

Distribution: Myanmar.

4. *spencei* Mulsant

Aspidimerus spencei Mulsant, 1850: 944 (lectotype ♀; HEC, OU).-Crotch, 1874: 202.-Weise, 1885a: 232.-Korschefsky, 1931: 173 (cat.).-Kapur, 1948b: 83 (redesc. & lectotype design.).-Booth & Pope, 1989: 364.

Distribution: India: AS; ME (Khasia Hills). Myanmar.

Cryptogonus Mulsant, 1850

Cryptogonus Mulsant, 1850: 944.-Kapur, 1948b: 86 (rev.). Type species: *Coccinella orbicula* Gyllenhal, in Schönherr, 1808, by subsequent designation?.

1. *ariasi* (Mulsant)

Aspidimerus ariasi Mulsant, 1853a: 265; 1853b: 137 (lectotype; UCCC).-Crotch, 1874: 202.-Weise, 1900a: 427.-Korschefsky, 1931: 172 (cat.).-Gordon, 1987: 25 (lectotype design.).

Cryptogonus ariasi: Kapur, 1948b: 102 (rev.).

Distribution: India: SK; UP. Myanmar. Nepal.

2. *bilineatus* Kapur

Cryptogonus bilineatus Kapur, 1948b: 115 (Holotype ♂; BMNH).

Distribution: India: TN.

3. *bimaculatus* Kapur

Cryptogonus bimaculatus Kapur, 1948b: 115 (Holotype ♂; BMNH).

Distribution: India: AS; TN. Bhutan. Myanmar. Nepal. Thailand.

4. *bryanti* Kapur

Cryptogonus bryanti Kapur, 1948b: 116 (Holotype ♂; BMNH).

Distribution: Sri Lanka.

5. *complexus* Kapur

Cryptogonus complexus Kapur, 1948b: 110 (Holotype ♂; BMNH).

Cryptogonus complexus var. *vittata* Kapur, 1948b: 110.

Cryptogonus complexus var. *posticus* Kapur, 1948b: 110.

Distribution: India: AS; SK. Bhutan. Myanmar. Nepal.

6. *downingi* Kapur

Aspidimerus nigrovittatus sensu Sicard (not Motschulsky, 1866), 1913: 501 (Holotype ♂; BMNH).

Cryptogonus downingi: Kapur, 1948b: 107 (replacement name, desc.).

Distribution: Myanmar.

7. *fulvoterminatus* Boheman

Cryptogonus fulvoterminatus Boheman, 1859: 206.-Weise, 1898: 238; 1900a: 427.-Korschefsky, 1931: 173 (cat.).-Kapur, 1948b: 105 (rev.).

Cryptogonus flavoterminatus: Crotch, 1874: 203.-Korschefsky, 1931: 173 (cat.).

Scymnus birmanicus Gorham, 1895: 693 (not *Cryptogonus birmanicus* Gorham, 1895: 691).-Kapur, 1948b: 105 (syn.).

Cryptogonus fulvoterminatus var. *birmanicus*: Sicard, 1913: 503.-Korschefsky, 1931: 173 (cat.).

Distribution: Myanmar. Thailand. Indonesia. Malaysia.

8. *himalayensis* Kapur

Cryptogonus himalayensis Kapur, 1948b: 108 (Holotype; BMNH).

Distribution: India: SK. Bhutan. Myanmar.

9. *hingstoni* Kapur

Cryptogonus hingstoni Kapur, 1948b: 103 (Holotype ♂; BMNH).

Distribution: India: SK.

10. *kapuri* Ghorpade

Cryptogonus kapuri Ghorpade, 1974: 55-60 (Holotype ♂; ?ZSI).

Distribution: India: KA.

11. laetus (Weise)

Aspidimerus laetus Weise, 1885a: 233.

Cryptogonus laetus: Weise, 1900a: 427.-Korschefsky, 1931: 173 (cat.).-Kapur, 1948b: 97 (rev.).

Distribution: Myanmar.

12. lepidus (Weise)

Aspidimerus lepidus Weise, 1885a: 233.

Cryptogonus lepidus: Weise, 1900a: 428.-Korschefsky, 1931: 173 (cat.).

Distribution: India: AS. Myanmar. Thailand.

13. loebli Canepari

Cryptogonus loebli Canepari, 1986: 27 (Holotype ♀; MSNG).

Distribution: India: UP (Garhwal and Kumaon).

14. nepalensis Bielawski

Cryptogonus nepalensis Bielawski, 1972: 294 (Holotype ♂; ZSBS).

Distribution: Nepal.

14a. nepalensis bhutanensis Bielawski

Cryptogonus nepalensis bhutanensis Bielawski, 1979: 109 (Holotype ♂; NMB/PAS).

Distribution: Bhutan.

15. nitidus Kapur

Cryptogonus nitidus Kapur, 1948b: 104 (Holotype ♀; BMNH).

Distribution: Myanmar. Nepal.

16. orbiculus (Gyllenhal)

Coccinella orbicula Gyllenhal, in Schönherr, 1808: 205 (?NREA).

Cryptogonus orbiculus: Mulsant, 1850: 945.-Kapur, 1948b: 86 (rev.).

Cryptogonus orbiculus var. *nigripennis* Weise, 1895b: 137.-Sasaji, 1971: 195.

Cryptogonus orbiculus var. *apicalis* Weise, 1900a: 425.-Sasaji, 1971: 195.

Cryptogonus orbiculus var. *sellatus* Weise, 1900a: 425.-Sasaji, 1971: 195.

Cryptogonus orbiculus var. *japonicus* Weise, 1900a: 425.-Sasaji, 1971: 195.

Cryptogonus orbiculus var. *lunatus* Kapur, 1948b: 93.-Sasaji, 1971: 195.

Coccinella lunigera Thunberg, in Schönherr, 1808: 207 (Lectotype; UU).-Korschefsky, 1932: 581 (as *species incerta sedis*).-Synonymised and lectotype designated by Pope, 1987: 59.

Aspidimerus fulvocinctus Mulsant, 1853a: 266; 1853b: 138.-Crotch, 1874: 202.-Weise, 1900a: 424.-Sasaji, 1971: 195.

Platynaspis oculata Motschulsky, 1858: 118 (Holotype; UM).-Crotch, 1874: 199.-Iablokoff-Khnzorian, 1972: 167.

Cryptogonus oculata: Weise, 1900a: 423.-Korschefsky, 1931: 173.

Cryptogonus centroguttatus Boheman, 1859: 206.-Sasaji, 1971: 195.

Coccinella antica Walker, 1859: 219.-Kapur, 1948b: 95.-Sasaji, 1971: 195.

Cryptogonus malasiae Crotch, 1874: 203 (Lectotype, UCCC).-Sasaji, 1971: 195 (syn.).-Gordon, 1987: 25 (lectotype design.).

Cryptogonus japonicus Crotch, 1874: 203 (?BMNH).

Scymnus (Pullus) mitsuhashii Takizawa, 1917: 333.-Sasaji, 1971: 195.

Diomus futahoshii Ohta, 1929: 9.-Sasaji, 1971: 195.

Diomus futahoshii ab. *koshunus* Ohta, 1929: 10.-Sasaji, 1971: 195.

Distribution: India: AS; ME. Bhutan. Nepal. Sri Lanka. China. Taiwan. Japan. Micronesia.

17. postmedialis Kapur

Cryptogonus postmedialis Kapur, 1948b: 95 (Holotype ♂; BMNH).

Cryptogonus postmedialis var. *sushila* Kapur, 1948b: 97 (Holotype ♂; BMNH).

Distribution: India: AS (Patkai); SK; UP; WB. Bhutan. Nepal. Myanmar.

18. quadriguttatus (Weise)

Aspidiphorus quadriguttatus Weise, 1895d: 326.

Cryptogonus quadriguttatus: Weise, 1900a: 428.-Korschefsky, 1931: 174 (cat.).-Kapur, 1948b: 97 (rev.).

Cryptogonus quadriguttatus var. *confluens* Kapur, 1948b: 99.

Cryptogonus quadriguttatus var. *nigriscens* Kapur, 1948b: 99.

Distribution: India: SK; AS; WB; UP; Goa. Bhutan.

19. trioblitus (Gorham)

Aspidimerus trioblitus Gorham, 1895: 690.-Korschefsky, 1931: 173 (cat.).

Cryptogonus trioblitus: Kapur, 1948b: 101 (rev.).

Distribution: India: AS; UP. Nepal. Myanmar. Thailand.

***Pseudaspidimerus* Kapur, 1948b**

Pseudaspidimerus Kapur, 1948b: 117. Type species: *Pseudaspidimerus trinotatus* (Thunberg) [= *Pseudaspidimerus circumflexa* (Motschulsky)], by original designation.

1. flaviceps (Walker)

Coccinella flaviceps Walker, 1859: 219 (Holotype; BMNH).

Scymnus flaviceps: Crotch, 1874: 257.-Gemminger & Harold, 1876: 3793 (cat.).-Korschefsky, 1931: 142 (cat.).

Pseudaspidimerus flaviceps: Kapur, 1948b: 123 (rev.).-Bielawski, 1957: 83.

Pseudaspidimerus flaviceps var. *limbatus* Kapur, 1948b: 124.

Aspidimerus horni Weise, 1900a: 424 (Syntype; DEI).-Korschefsky, 1931: 172. Synonymised by Kapur, 1948b: 123.

Distribution: India: TN. Sri Lanka.

2. infuscatus Poorani

Pseudaspidimerus infuscatus Poorani, 2001: 299-310 (Holotype ♂; PDBC).

Distribution: India: TN.

3. lambai Kapur

Pseudaspidimerus lambai Kapur, 1967: 166 (Holotype ♂; ZSI).

Distribution: India: AN.

4. mauliki Kapur

Pseudaspidimerus mauliki Kapur, 1948b: 124 (Holotype ♂; BMNH).-Chunram & Sasaji, 1980: 479.

Pseudaspidimerus mauliki var. *siamensis* Kapur, 1948b: 125 (Holotype ♂; BMNH).-Chunram & Sasaji, 1980: 479 (as *P. siamensis*).

Distribution: India: AS; ME. Bangladesh. Thailand.

5. trinotatus (Thunberg)

Coccinella trinotata Thunberg, 1781: 11 (lectotype ♂; UU).-Korschefsky, 1932: 582 (as *species incerta sedis*).-Pope, 1987: 64 (lectotype design.).

Pseudaspidimerus trinotatus: Pope, 1987: 64.

Platynaspis circumflexa Motschulsky, 1858: 118 (Lectotype; UM).-Korschefsky, 1931: 172 (cat.).-Iablokoff-Khnzorian, 1972: 167.

Pseudaspidimerus circumflexa: Kapur, 1948b: 117 (rev.).-Poddar & Ghosh, 1984: 67 (biol., larva figd.).-Synonymised by Pope, 1987: 64.

Pseudaspidimerus circumflexa var. *testaceus* Weise, 1900a: 423.-Korschefsky, 1931: 172 (cat.).-Kapur, 1948b: 117 (rev.).
Distribution: India: AS; KE; KA; AN; WB; Goa. Sri Lanka. Bangladesh. Myanmar.

6. *uttami* Kapur

Pseudaspidimerus uttami Kapur, 1948b: 122 (Holotype ♂; BMNH).
Distribution: India: TN. KA. Sri Lanka.

Tribe Hyperaspidini (emendation by Dozier, 1992)

Hyperaspis Chevrolat, in Dejean, 1836

Hyperaspis Chevrolat in Dejean, 1836.-Korschefsky, 1931: 177. Type species: *Coccinella reppensis* Herbst, 1783: 48, by subsequent designation of Crotch, 1874.

Oxynychus LeConte, 1850: 238.-LeConte, 1852: 130.-Mulsant, 1850: 649.-Korschefsky, 1931: 200. Type species *Oxynychus moerens* LeConte, by monotypy.

Hyperaspis (*Oxynychus*): Mulsant, 1850: 694.-Miyatake, 1961b: 154.-Kamiya, 1963: 79.

1. *maindroni* Sicard

Hyperaspis maindroni Sicard, 1929a: 179 (BMNH/PM).-Korschefsky, 1931: 183 (cat.).

Hyperaspis maindroni ab. *brumoides* Sicard, 1929a: 180.-Korschefsky, 1931: 183 (cat.).

Hyperaspis maindroni ab. *includens* Sicard, 1929a: 180.-Korschefsky, 1931: 183 (cat.).

Distribution: India: AS; KA; TN. Pakistan.

2. *marginaloides* Canepari

Hyperaspis marginaloides Canepari, 1997: 18 (Holotype ♂; MHNG).

Distribution: Nepal.

Tribe Ortaliini[#]

Amida Lewis, 1896

Amida Lewis, 1896: 34. Type species: *Scymnus (Nephus) tricolor* Harold, 1878, by original designation.

1. *vietnamica* Hoang[@]

Amida vietnamica Hoang, 1982: 189.-Yu, 2000: 24.

Ortalia pectoralis sensu Pang&Mao, 1979: 38 (not Weise, 1901b).-Yu, 2000: 24.

Distribution: India: Northeast. China. Vietnam.

[#]Note: Kovar (1996) has elevated this tribe to a separate subfamily Ortaliinae.

Ortalia Mulsant, 1850[‡]

Ortalia Mulsant, 1850: 893.-Crotch, 1874: 275. Type species: *Ortalia variata* Mulsant, 1850: 893, by subsequent designation of Crotch, 1874.

1. *andrewesi* Sicard

Ortalia andrewesi Sicard, 1913: 501 (BMNH/PM).-Korschefsky, 1931: 106 (cat.).

Distribution: Myanmar. Thailand.

2. *chlorops* Gorham

Ortalia chlorops Gorham, 1903: 347 (BMNH).-Korschefsky, 1931: 106 (cat.).

Distribution: India: TN (Anamalais).

3. *discoidea* Weise

Ortalia discoidea Weise, 1892: 27.-Korschefsky, 1931: 106 (cat.).

Ortalia dohrni Gorham, 1901: 210 (BMNH).-Mader, 1954: 123 (syn., only a form of *discoidea*).

Distribution: India: BI (Mandar).

4. *horni* Weise[®]

Ortalia horni Weise, 1900a: 433 (Syntype; DEI).-Korschefsky, 1931: 107 (cat.).

Ortalia yunnanensis Pang & Mao, 1979: 41 (desc., ♂ genitalia figd.). **Syn. nov.**

Distribution: India: TN; AS; ME; WB. Sri Lanka. Myanmar. Thailand. China.

5. *kandyana* Bielawski

Ortalia kandyana Bielawski, 1957: 79 (Holotype ♂; NMB)

Distribution: Sri Lanka.

6. *maeklini* Mulsant

Ortalia maeklini Mulsant, 1853a: 258; 1853b: 130 (ZIL).-Crotch, 1874: 276.-

Weise, 1892: 27.-Sicard, 1913: 501.-Korschefsky, 1931: 107 (cat.).-Pajni &

Verma, 1985: 196, 197 (♂ genitalia figd.).

Distribution: India: UP. Myanmar. Thailand. Indonesia.

7. *minuta* Weise

Ortalia minuta Weise, 1900a: 434.-Korschefsky, 1931: 107 (cat.).-Bielawski, 1957: 82 (♂ genitalia figd.).

Distribution: Sri Lanka.

8. *pectoralis* Weise

Ortalia pectoralis Weise, 1901b: 285.-Korschefsky, 1931: 107 (cat.).-Bielawski, 1961b: 394 (♂ genitalia figd.)

Distribution: India: ME.

9. *pusilla* Weise

Ortalia pusilla Weise, 1895b: 136.-Korschefsky, 1931: 108 (cat.).-Pajni & Verma, 1985: 196, 197 (♂ genitalia figd.).

Distribution: India: UP. Indonesia. The Philippines.

10. *quadripunctata* Gorham

Ortalia quadripunctata Gorham, 1894a: 205 (BMNH).-Korschefsky, 1931: 108 (cat.) Distribution: India: KA; TN.

‡*Note:* *Ortalia* is stated to be different from *Amida* only by its 10-segmented antennae (Sasaji, 1971; Yu, 2000) and smaller size (Yu, 2000). Yu (2000) proposed new combinations for all Chinese *Ortalia* spp. having 11-segmented antennae with *Amida*. Going by this, *Ortalia horni*, *O. quadripunctata* and two indeterminate species the author has examined from the Indian region will come under *Amida*. However, R.G. Booth (*in litt.*) opines that a generic distinction based purely on the number of antennal segments and size is not advisable and other supporting characters should be looked for.

Tribe Scymnini

***Axinoscymnus* H. Kamiya, 1963**

Axinoscymnus H. Kamiya, 1963: 127. Type species: *Axinoscymnus beneficus* H. Kamiya, 1963, by original designation.

1. *puttarudriahi* Kapur & Munshi

Axinoscymnus puttarudriahi Kapur & Munshi, 1965: 5 (Holotype ♂; ZSI).

Distribution: India: KA; TN; KE; LDI. Sri Lanka.

***Clitostethus* Weise, 1885b**

Clitostethus Weise, 1885b: 65. Type species: *Clitostethus arcuatus* (Rossi, 1792-94), by subsequent designation of ?Korschefsky, 1931: 114.

1. *fumatus* (Sicard)

Scymnus (Clitostethus) fumatus Sicard, 1929b: 520 (BMNH/PM).

Clitostethus fumatus: Korschefsky, 1931: 115 (cat.).

Distribution: Sri Lanka.

Note: Seems to belong in *Axinoscymnus* (R.G. Booth, *in litt.*).

2. *lividipes* Sicard

Clitostethus lividipes Sicard, 1913: 504 (BMNH/PM).-Korschefsky, 1931: 115 (cat.).

Distribution: Myanmar.

Note: Seems to belong in *Pseudoscymnus* Chapin (R.G. Booth, *in litt.*).

3. *luteoniger* (Canepari)[#], **comb. nov.**

Pseudoscymnus luteoniger Canepari, 1997: 8 (Holotype ♂; SMNS).

Distribution: Nepal.

[#]*Note*: Wrongly assigned to *Pseudoscymnus* (C. Canepari, *in litt.*)

***Cryptolaemus* Mulsant, 1853a**

Cryptolaemus Mulsant, 1853a: 268. Type species: *Cryptolaemus montrouzieri* Mulsant, 1853a, by monotypy.

1. *montrouzieri* Mulsant*

Cryptolaemus montrouzieri Mulsant, 1853a: 268 (lectotype; PM).

Cryptolaemus montrouzieri: Crotch, 1874: 204 (emend.).-Korschefsky, 1931: 169 (cat.).-Puttarudriah *et al.*, 1952: 377 (introduction into India).

Cryptolaemus montrouzieri montrouzieri: Booth & Pope, 1986: 706 (rev. and lectotype design.).

Distribution: Native of Indo-Australian region. Introduced into India, the USA, UK and many other countries.

***Diomus* Mulsant, 1850[‡]**

Scymnus (Diomus) Mulsant, 1850: 951.-Korschefsky, 1931: 116 (cat.).-Mader, 1955: 955.

Nephus (Diomus): Iablokoff-Khuzorian, 1976: 377.

Diomus: Weise, 1885b: 83.-Chapin, 1933: 95.-Gordon, 1976: 319. Type species: *Coccinella thoracicus* Fabricius, by subsequent designation of Korschefsky, 1931.

[‡]*Note*: *Diomus* has not been reported from the Indian region so far, though the author has seen specimens collected from south India. Revisional studies on Scymnini of the region may throw up some more species or new combinations with *Diomus*.

***Horniolus* Weise, 1900a**

Horniolus Weise, 1900a: 442. Type species: *Horniolus dispar* Weise, 1900a, by monotypy.

1. *dispar* Weise

Horniolus dispar Weise, 1900a: 443 (lectotype ♂; DEI).-Korschefsky, 1931: 110 (cat.).

Distribution: Sri Lanka.

2. *guimeti* (Mulsant)[‡]

Scymnus guimeti Mulsant, 1850: 979 (lectotype ♀; HEC, OU).-Weise, 1879: 145.-Korschefsky, 1931: 143 (cat.).-Booth & Pope, 1989: 354 (lectotype design.)

Horniolus guimeti: Booth & Pope, 1989: 354 (status rev., genitalia figd.).

Distribution: India: KA; TN. Bangladesh.

‡*Note*: Korschefsky (1931) includes India in its distribution range, but R.G. Booth (*in litt.*) doubts it and has only seen specimens from Malaysia and Borneo. An undescribed species near *H. vietnamicus* Miyatake (1976: 33) occurs in Karnataka, India. Indian records of *H. guimeti* are mostly misidentifications of *Scymnus (Pullus) latemaculatus* Motschulsky.

3. *hisamatsui* Miyatake

Horniolus hisamatsui Miyatake, 1976.

Horniolus hisamatsui: Canepari, 2003: 262 (dist.).

Distribution: Nepal. Hong Kong.

4. *nigripes* Miyatake

Horniolus nigripes Miyatake, 1976: 33 (Holotype ♂; BBM).

Distribution: India: TN.

Nephus Mulsant, 1846

Scymnus (Nephus) Mulsant, 1846: 237.

Nephus: Motschulsky, 1866: 425.-Mader, 1924: 8.-Capra, 1927: 155.-Chapin, 1965b: 200-201. Type species: *Coccinella quadrilunulatus* Illiger, 1798 (= *Sphaeridium quadrimaculatus* Herbst, 1783), by subsequent designation of Korschefsky, 1931.

Sidis Mulsant, 1850: 975 (as subgenus of *Scymnus*).-Gordon, 1976: 282 (as subgenus of *Nephus*). Type species: *Scymnus (Sidis) binaevatus* Mulsant, by subsequent designation of Korschefsky, 1931.

Nephus (Bipunctatus) Fürsch, 1987b: 66. Type species: *Scymnus bipunctatus* Kugelann, 1794.

Nephus (Geminosopho) Fürsch, 1987b: 68. Type species: *Nephus bielawskii* Fürsch, 1965.

Nephus (Parascymnus); Fürsch, 1987b: 66 (*Parascymnus* Chapin, 1965b downgraded). Type species: *Parascymnus palauensis* Chapin, by original designation.

Aponephus Booth‡, 1991: 147. Type species: *Aponephus lentiformis* Booth, 1991, by original designation. **Syn. nov.**

1. *bistillatus* (Mulsant)

Scymnus (Nephus) bistillatus Mulsant, 1853a: 273 (Holotype; UM); 1853b: 145.-Korschefsky, 1931: 142 (cat.).

Scymnus bistillatus: Crotch, 1874: 252.

Distribution: India.

2. *lentiformis* (Booth), **comb. nov.**

Aponephus lentiformis Booth, 1991: 147 (Holotype ♂; BMNH).

Distribution: India: TN.

3. *patruus* Weise

Nephus patruus Weise, 1900a: 441.

Scymnus (Nephus) patruus: Korschefsky, 1931: 144 (cat.).

Distribution: Sri Lanka.

4. *regularis* (Sicard)

Scymnus (Nephus) regularis Sicard, 1929a: 183 (lectotype ♂; BMNH).-Korschefsky, 1931: 144 (cat.)

Nephus regularis: Chelliah, 1965: 166 (♂ genitalia figd.).-Pang & Gordon, 1984: 133 (redesc. & lectotype design.).

Distribution: India: AP; AS; KA; TN. Pakistan. China.

5. *severini* (Weise)

Scymnus (Nephus) severini Weise, 1892: 27.

Nephus severini: Sicard, 1911: 383.

Scymnus (Nephus) severini: Korschefsky, 1931: 145 (cat.).

Distribution: India.

6. *similincludens* Canepari

Nephus similincludens Canepari, 2003: 262 (Holotype male; Naturkundemuseum Erfurt).

Distribution: Nepal.

7. *tagiapatus* (Kamiya)

Scymnus (Nephus) tagiapatus Kamiya, 1965b: 104.

Nephus tagiapatus: Sasaji, 1968b: 122; 1971: 130 (desc., ♂ gen. figd.).

Nephus roonwali Kapur, 1967: 163 (Holotype ♂; ZSI).-Synonymised by Sasaji, 1968b: 122.

Distribution: India: WB; AN. Thailand. Malaysia. Japan.

‡*Note*: *Aponephus* Booth was described for a genus with *Nephus*-like characters except for the 9-segmented antennae and broad elytral epipleura. Specimens of *A. lentiformis* from the same collection examined by the author have 10-segmented antennae and clearly belong to *Nephus*.

***Pseudoscymnus* Chapin, 1962[†]**

Pseudoscymnus Chapin, 1962: 50. Type species: *Scymnus hareja* Weise, 1879, by primary designation.

1. *dwipakalpa* Ghorpade

Pseudoscymnus dwipakalpa Ghorpade, 1977: 465 (Holotype ♂; GC).

Distribution: India: AP; KA; TN.

2. *funerarius* Canepari

Pseudoscymnus funerarius Canepari, 1997: 7 (Holotype ♂; SMNS).

Distribution: Nepal.

3. *luteus* (Sicard)!!

Scymnus (Nephus) luteus Sicard, 1929b: 183 (BMNH).

Scymnus luteus: Korschefsky, 1931: 143 (cat.).-Padmalatha & Singh, 1998: 239-242 (dist.).

Distribution: India: KE. Celebes.

4. *murreensis* Ahmad

Pseudoscymnus murreensis Ahmad, 1968: 377 (Holotype ♂; BMNH).

Distribution: Pakistan.

5. *nepalicus* Miyatake

Pseudoscymnus nepalicus Miyatake, 1985: 7 (Holotype ♂; HU).-Canepari, 1997: 3.

Distribution: Nepal.

6. *ocelliferus* Canepari

Pseudoscymnus ocelliferus Canepari, 1997: 7 (Holotype ♂; SMNS).

Distribution: Nepal.

7. *pallidicollis* (Mulsant)[#]

Scymnus pallidicollis Mulsant, 1853a: 280 (lectotype; UM).

Scymnus (Pullus) pallidicollis: Mulsant, 1853b: 152.

Scymnus pallidicollis: Korschefsky, 1931: 144 (cat.).

Pseudoscymnus pallidicollis: Iablokoff-Khnzorian, 1972: 179.

Distribution: India.

[#]Note: *Pseudoscymnus pallidicollis* is congeneric with “*Scymnus*” *saciformis* Motschulsky and neither is well placed in *Scymnus* or *Pseudoscymnus* (R.G. Booth, *in litt.*).

8. *simmondsi* Chapin & Ahmad

Pseudoscymnus simmondsi Chapin & Ahmad, 1966: 213 (Holotype ♂; USNM).
Distribution: Pakistan. India.

[†]Note: *Pseudoscymnus* Chapin is preoccupied in Pisces (R.G. Booth, *in litt.*). The monotypic genus *Propiptus* Weise (1901) with *P. subopacus* as type, also might be congeneric with this, going by Bielawski's (1961: 397-399) redescription of *P. subopacus*, which however was not based on type material.

Scymnus Kugelann, 1794

Scymnus Kugelann, 1794: 545.-Mulsant, 1846: 219; 1850: 965.-Crotch, 1874: 239.-Korschefsky, 1931: 115. Type species: *Scymnus nigrinus* Kugelann, 1794: 548, by subsequent designation of Westwood (1838-40).

Subgenus *Scymnus* (*Neopullus*) Sasaji, 1971

Scymnus (*Neopullus*) Sasaji, 1971: 177. Type species: *Scymnus hoffmanni* Weise, 1879, by original designation.

Scymnus (*Caledonus*) Bielawski, 1973: 397. Type species *Scymnus angusticollis* Fauvel, 1903, by original designation. Synonymised by Yu & Pang, 1992: 39.

1. *fuscatus* Boheman[#]

Scymnus fuscatus Boheman, 1859: 208 (Lectotype; NREA).

Scymnus (*Scymnus*) *fuscatus*: Korschefsky, 1931: 143 (cat.).

Scymnus (*Pullus*) *fuscatus*: Bielawski & Chujo, 1961: 331; 1968: 120.-Sasaji, 1968b: 123.

Scymnus (*Neopullus*) *fuscatus*: Sasaji, 1971: 180 (desc.).-Yu & Pang, 1992: 46.

Scymnus fuscatus: Iablokoff-Khnzorian, 1976: 377-379 (good species, redesc., & lectotype design.).

Scymnus brunnescens Motschulsky, 1866: 425 (Holotype; UM).-Korschefsky, 1931: 122 (cat.).

Pullus brunnescens ab. *fuscatus* Weise, 1900a: 437.-Korschefsky, 1931: 122 (cat.).

Scymnus fuscatus ab. *brunnescens*: Mader, 1955: 908.

Scymnus picescens Gorham, 1894a: 207 (BMNH).-Korschefsky, 1931: 144 (cat.).

Syn. nov.

Distribution: India: AS; KA; AN; WB. Sri Lanka. Pakistan. Nepal. China. Taiwan. The Philippines. Japan. Sunda Islands. Thailand.

2. *hoffmanni* Weise!!

Scymnus hoffmanni Weise, 1879: 152.

Pullus hoffmanni: Ohta, 1929: 9.

Scymnus (*Nephus*) *hoffmanni*: Kurisaki, 1923: 16.

Scymnus (*Pullus*) *hoffmanni*: Korschefsky, 1931: 127 (cat.).

Scymnus (*Neopullus*) *hoffmanni*: Sasaji, 1971: 178 (desc., habitus fig.).

Distribution: ?India. China. Japan.

3. *loebli* Canepari

Scymnus (*Neopullus*) *loebli* Canepari, 1986: 26 (Holotype ♂; MSNG).

Distribution: India: UP.

#Note: *Scymnus brunnescens* is a pale form of *S. fuscatus* and treated as a synonym of the latter by Sasaji (1971), but erroneously considered as distinct by Iablokoff-Khnzorian (1972; 1976) and Yu & Pang (1992: 46).

Subgenus *Scymnus (Pullus)* Mulsant, 1846

Scymnus (Pullus) Mulsant, 1846: 241.

Pullus: Motschulsky, 1866: 426. Type species: *Coccinella subvillosa* Goeze, 1777: 247, by subsequent designation of Korschefsky, 1931.

1. *assamensis* Canepari

Scymnus (Pullus) assamensis Canepari, 1986: 23 (Holotype ♂; MSNG).

Distribution: India: AS (Manas).

2. *bengalicus* Canepari

Scymnus (Pullus) bengalicus Canepari, 1986: 25 (Holotype ♂; MSNG).

Distribution: India: WB.

3. *besucheti* Canepari

Scymnus (Pullus) Besucheti Canepari, 1986: 23 (Holotype ♂; MSNG).

Distribution: India: WB. Nepal.

4. *bourdilloni* (Kapur)

Pullus bourdilloni Kapur, 1958: 335; 1963: 20 (Holotype ♂; BMNH).

Scymnus (Pullus) bourdilloni: Bielawski, 1971: 3.-Canepari, 1997: 11 (dist.).

Distribution: India: SK. Nepal.

5. *castaneus* Sicard

Scymnus (Pullus) castaneus Sicard, 1929a: 180 (PM).

Scymnus (Pullus) castaneus: Korschefsky, 1931: 142 (cat.).

Distribution: India: TN; AP; KA; KE. Bangladesh.

6. *ceylonicus* Motschulsky

Scymnus ceylonicus Motschulsky, 1858: 121 (lectotype; UM).-Weise, 1908: 229

Scymnus (Pullus) ceylonicus: Korschefsky, 1931: 142 (cat.).

Scymnus ceylonicus: Iablokoff-Khnzorian, 1972: 166, 175-176 (redesc.).

Scymnus nitidulus Motschulsky, 1866: 425 (Holotype; UM).-Crotch, 1874: 257.-Weise, 1900a: 437.-Iablokoff-Khnzorian, 1972: 166.

Scymnus uniformis Motschulsky, 1866: 425 (lectotype; UM).-Crotch, 1874: 257.-Weise, 1900a: 437.-Iablokoff-Khnzorian, 1972: 166.

Distribution: India: KA. Sri Lanka.

7. *coccivora* Ayyar

Scymnus coccivora Ayyar, 1925: 491 (?TNAU).

Scymnus (Pullus) coccivora: Korschefsky, 1931: 142.

Pullus coccidivora: Chelliah, 1965: 165 (♂ genitalia figd.).

Scymnus (Pullus) elegans Sicard, 1929a: 182.-Korschefsky, 1931: 142 (cat.).

Scymnus (Pullus) elegans var. *clathratus* Sicard, 1929a: 182.

Distribution: India: AP; KA; TN; Goa; UP. Pakistan. Bangladesh. Sri Lanka. Malaysia.

8. *exilis* Canepari

Scymnus (Pullus) exilis Canepari, 1997: 14 (Holotype ♂; SMNS).

Distribution: Nepal.

9. *facetus* Canepari

Scymnus (Pullus) facetus Canepari, 1986: 24 (Holotype ♂; MSNG).

Distribution: India: UP (Garhwal); J&K.

10. fruticis Canepari

Scymnus (Pullus) fruticis Canepari, 1997: 14 (Holotype ♂; SMNS).

Distribution: Nepal.

11. giganteus Kamiya!!

Scymnus (Pullus) giganteus Kamiya, 1961: 321-322.-Sasaji, 1971: 165 (desc., ♂genitalia figd., key).-Singh & Singh, 1991: 131-134.

Distribution: India: MI. Japan.

12. godavariensis Miyatake

Scymnus (Pullus) godavariensis Miyatake, 1985: 10 (Holotype ♂; HU).-Canepari, 1997: 3, 13.

Distribution: Nepal.

13. gracilis Motschulsky[‡]

Scymnus gracilis Motschulsky, 1866: 426 (lectotype; UM).-Korschefsky, 1931: 143.

[‡]Note: Original description involves a small black species and Iablokoff-Khnzorian (1972: 166) erroneously synonymised it with *S. nubilus* (R.G. Booth, *in litt.*).

14. gratiosus (Weise)

Pullus gratiosus Weise, 1900a: 439 (Syntype; DEI).-Sicard, 1929a: 182.

Scymnus (Pullus) gratiosus: Korschefsky, 1931: 143 (cat.).

Distribution: Sri Lanka.

15. harejoides (Sicard)

Pullus harejoides Sicard, 1911: 381 (?PM).

Scymnus harejoides: Korschefsky, 1931: 143 (cat.).

Distribution: India.

16. hepaticus Canepari

Scymnus (Pullus) hepaticus Canepari, 1997: 12 (Holotype ♂; MHNG).

Distribution: Nepal.

17. hilaris Motschulsky

Scymnus hilaris Motschulsky, 1858: 119 (Holotype; UM).-Weise, 1879: 151.-Korschefsky, 1931: 127.-Iablokoff-Khnzorian, 1972: 166, 172 (redesc.).

Scymnus (Nephus) hilaris: Kurisaki, 1923: 16.

Scymnus (Pullus) hilaris: Sasaji, 1974: 202 (not Sasaji, 1971: 175).

Distribution: India: SK. Myanmar. Sri Lanka.

18. hingstoni (Kapur)

Pullus hingstoni Kapur, 1963a: 22 (Holotype ♂; BMNH).

Distribution: India: SK; ME (Khasi Hills).

19. impexus (Mulsant)!!

Pullus impexus Mulsant, 1850: 979.

Scymnus (Pullus) impexus: Korschefsky, 1931: 127.-Afroze & Shafee, 1991: 57-61.

Distribution: India: UP. Europe. North Africa.

20. janetscheki Bielawski

Scymnus (Pullus) janetscheki Bielawski, 1971: 5 (Holotype ♂; IZUI).

Distribution: Nepal.

21. kawamurai (Ohta)

Pullus kawamurai Ohta, 1929: 8.

Scymnus (Pullus) kawamurai: Korschefsky, 1931: 129.-Kamiya, 1961: 325-327; Sasaji, 1971: 171 (desc.).-Canepari, 1986: 25 (dist.).

Scymnus (Pullus) kamiyai Araki, 1964: 40.-Synonymised by Sasaji, 1971: 171.
Distribution: India: UP (Garhwal); J&K. Japan.

22. *kosianus* Canepari

Scymnus (Pullus) kosianus Canepari, 1997: 15 (Holotype ♂; MHNG).
Distribution: Nepal.

23. *latemaculatus* Motschulsky

Scymnus latemaculatus Motschulsky, 1858: 121(Lectotype; UM).-Korschefsky, 1931: 144 (cat., as synonym of *S. quadrillum*).-Iablokoff-Khnzorian, 1972: 167.

Scymnus quadrillum auctt.: Kapur, 1942: 61 (biol., early stages desc.).-Chelliah, 1965: 166 (♂ genitalia figd.).-Iablokoff-Khnzorian, 1972: 167.-Yang, 1978: 107 (redesc.).

Nephus quadrillum: Iablokoff-Khnzorian, 1972: 167 (synonymised).

Scymnus transversoplagiatus Motschulsky, 1858: 120 (Holotype; UM).-Crotch, 1874: 253.- Korschefsky, 1931: 144 (cat.).-Iablokoff-Khnzorian, 1972: 167.

Pullus taiwanus Ohta, 1929: 6 (Holotype ♂; HU).-Korschefsky, 1931: 145 (cat.).-Yang, 1978: 107 (syn.).

Scymnus (Pullus) taiwanus: Kamiya, 1965c: 75.-Pang & Gordon, 1986: 173 (rev., ♂ genit. figd.).

Distribution: India: KA; TN; LDI; Goa. Bangladesh. Sri Lanka. Thailand. Taiwan.

24. *lucicolus* Canepari

Scymnus (Pullus) lucicolus Canepari, 1997: 15 (Holotype ♂; SMNS).
Distribution: Nepal.

25. *martensi* Canepari

Scymnus (Pullus) martensi Canepari, 1997: 14 (Holotype ♂; SMNS).
Distribution: Nepal.

26. *meghalayae* Canepari

Scymnus (Pullus) meghalayae Canepari, 1986: 24 (Holotype ♂; MSNG).
Distribution: India: ME (Khasi Hills).

27. *mellinus* Canepari

Scymnus (Pullus) mellinus Canepari, 1997: 11 (Holotype ♂; MHNG).
Distribution: Nepal.

28. *musculus* (Weise)

Pullus musculus Weise, 1900a: 438 (Syntype; DEI).

Scymnus (Pullus) musculus: Korschefsky, 1931: 143 (cat.).

Distribution: Sri Lanka.

29. *nepalensis* Bielawski

Scymnus (Pullus) nepalensis Bielawski, 1971: 3 (Holotype ♂; IZUI).-Canepari, 1986: 25 (dist.).

Distribution: India: WB. Nepal.

30. *nymphaeus* (Kapur & Munshi)

Pullus nymphaeus Kapur & Munshi, 1970: 2 (Holotype ♂; ZSI).

Distribution: India: WB.

31. *o-nigrum* Mulsant

Scymnus (Pullus) o-nigrum Mulsant, 1853a: 276; 1853b: 148 (?Deyrolle coll.).-Korschefsky, 1931: 144 (cat.).

Scymnus o-nigrum: Crotch, 1874: 255.

Distribution: India.

32. *posticalis* Sicard

Scymnus posticalis Sicard, 1913: 503 (lectotype ♂; BMNH).

Scymnus (Pullus) posticalis: Korschefsky, 1931: 144 (cat.).-Pong, 1984: 253 (redesc.).-Pang & Gordon, 1984: 131 (redesc. and lectotype design.).

Scymnus hilaris: Weise, 1879: 151 (not *hilaris* Motschulsky, 1858).-Lewis, 1896: 37.

Pullus hilaris: Ohta, 1929: 8.

Pullus hilaris ab. *awanus* Ohta, 1929: 8.-Sasaji, 1971: 175; 1974: 203.

Scymnus (Pullus) hilaris: Sasaji, 1971: 175.-Synonymised by Pang & Gordon, 1984: 131.

Scymnus (Scymnus) ishidai Araki, 1963: 252.-Sasaji, 1971: 175; 1974: 203.-Synonymised by Pong, 1984: 253 and Pang & Gordon, 1984: 131.

Scymnus (Nephus) inops Smirnof, 1973: 55 (not *inops* Casey, 1899: 156).

Distribution: India: HP; AS; Nepal. China. Japan. Myanmar.

33. *pyrocheilus* Mulsant

Scymnus pyrocheilus Mulsant, 1853a: 281 (Perroud coll.).

Scymnus (Pullus) pyrocheilus: Mulsant, 1853b: 153.-Korschefsky, 1931: 144 (cat.).

Scymnus pyrocheilus: Crotch, 1874: 256.-Kapur, 1963a: 22.

Distribution: India: AN; WB; Nepal. Bangladesh.

34. *quadrillum* Motschulsky[‡]

Scymnus quadrillum Motschulsky, 1858: 120 (not auctt) (lectotype; UM).-

Crotch, 1874: 252.-Weise, 1900a: 436.-Korschefsky, 1931: 144.

[‡]Note: This is a distinct species and *S. quadrillum* auctt. refers to *S. latemaculatus* (Booth, in prep.).

35. *rufoniger* Canepari

Scymnus (Pullus) rufoniger Canepari, 1997: 13 (Holotype ♂; SMNS).

Distribution: Nepal.

36. *saciformis* Motschulsky[‡]

Scymnus saciformis Motschulsky, 1858: 121 (lectotype; UM).-Crotch, 1874: 255.-Weise, 1900a: 438.

Scymnus (Pullus) saciformis: Korschefsky, 1931: 144 (cat.).

Distribution: India. Sri Lanka.

[‡]Note: Congeneric with “*Pseudoscymnus pallidicollis*”, neither of which is well placed in *Scymnus/Pseudoscymnus* (R.G. Booth, in litt.).

37. *sapporensis* (Ohta)!!

Pullus sapporensis Ohta, 1929: 7 (Holotype; HU).

Scymnus (Pullus) sapporensis: Korschefsky, 1931: 136 (cat.).-Sasaji, 1971: 145 (habitus fig., desc.).

Distribution: India: Northeastern region (Shantibala & Singh, 1991). Japan. China.

38. *schawalleri* Canepari

Scymnus (Pullus) schawalleri Canepari, 1997: 13 (Holotype ♂; SMNS).

Distribution: Nepal.

39. *sodalis* (Weise)

Pullus sodalis Weise, 1923: 186 (Syntype; DEI).

Scymnus (Pullus) sodalis: Korschefsky, 1931: 145 (cat.).-Kamiya, 1961: 134.-Sasaji, 1971: 173 (habitus fig., desc.).-Canepari, 1986: 25 (dist.).

Distribution: India: UP (Garhwal). Japan. Taiwan.

40. suturaloides Canepari

Scymnus (Pullus) suturaloides Canepari, 1997: 16 (Holotype ♂; MHNG).

Distribution: Nepal.

41. testacecollis (Kapur)

Pullus testacecollis Kapur, 1963a: 21 (Holotype ♂; BMNH).

Distribution: India: SK.

42. victoris Crotch

Scymnus limbatus Motschulsky, 1858: 118 (not Stephens, 1834).-Iablokoff-Khnzorian, 1972: 166.

Scymnus victoris: Crotch, 1874: 253 (replacement name).-Korschefsky, 1931: 145 (cat.).

Pullus victoris var. *obsignatus* Weise, 1900a: 435.

Scymnus (Pullus) victoris: Canepari, 1997: 11 (dist.).

Distribution: India: Nicobar Islands. Himalayas. Sri Lanka. The Philippines. Nepal.

42a. victoris unimaculata Korschefsky

Scymnus victoris unimaculata Korschefsky, 1934: 5 (?USNM).

Distribution: India.

43. uninotata (Gorham)

Clanis? uninotata Gorham, 1894a: 205 (BMNH).-Weise, 1900a: 432.

Jauravia uninotata: Korschefsky, 1931: 222 (cat.).

Scymnus uninotata: Kapur, 1946: 78.

Distribution: India: KA.

44. weigeli Canepari

Scymnus (Pullus) weigeli Canepari, 2003: 263 (Holotype male, Naturkundemuseum Erfurt).

Distribution: Nepal.

45. xerampelinus Mulsant

Scymnus xerampelinus Mulsant, 1853a: 277; 1853b: 149 (lectotype; UCCC).-Crotch, 1874: 256.-Gorham, 1894a: 208.-Korschefsky, 1931: 145 (cat.).-Gordon, 1987: 31 (lectotype design.).

Scymnus (Pullus) xerampelinus: Sicard, 1929a: 184.

Distribution: India: KA; TN. Bangladesh.

46. zonatus (Sicard)

Pullus zonatus Sicard, 1911: 382 (?PM).

Scymnus (Pullus) zonatus: Korschefsky, 1931: 145 (cat.).

Distribution: India.

Scymnus (Orthoscymnus) Canepari, 1997

Scymnus (Orthoscymnus) Canepari, 1997: 16. Type species: *Scymnus (Orthoscymnus) smetanai* Canepari, 1997: 17, by original designation.

1. rhododendri Canepari

Scymnus (Orthoscymnus) rhododendri Canepari, 1997: 17 (Holotype ♂; MHNG).

Distribution: Nepal.

2. smetanai Canepari

Scymnus (Orthoscymnus) rhododendri Canepari, 1997: 17 (Holotype ♂; SMNS).

Distribution: Nepal.

Subgenus *Scymnus* (*Scymnus*) s. str.

1. *albopilis* Motschulsky

Scymnus albopilis Motschulsky, 1858: 119 (lectotype; UM).-Crotch, 1874: 254.-Korschefsky, 1931: 144 (as syn. of *Scymnus pallidicollis* Mulsant).

Scymnus (Scymnus) albopilis: Iablokoff-Khnzorian, 1972: 166, 176 (good species, redesc.).

Distribution: Sri Lanka.

2. *andrewesi* Sicard

Scymnus andrewesi Sicard, 1911: 383 (PM).

Scymnus (Scymnus) andrewesi: Korschefsky, 1931: 141 (cat.).

Distribution: India: KA; TN.

3. *apiciflavus* (Motschulsky)

Diomus apiciflavus Motschulsky, 1858: 119 (lectotype; UM).

Scymnus apiciflavus: Motschulsky, 1868: 85.-Crotch, 1874: 254; Weise, 1885a: 235; Sicard, 1929b: 520.-Iablokoff-Khnzorian, 1972: 166.-Hoang, 1977: 1886 (redesc.).

Scymnus (Pullus) apiciflavus: Korschefsky, 1931: 141 (cat.).-Bielawski & Chujo, 1961: 332.-Chunram & Sasaji, 1980: 477 (dist.).

Scymnus (Scymnus) andamanensis Kapur, 1967: 161 (Holotype ♂; ZSI).-Synonymised by Yu & Pang, 1992: 41.

Distribution: India. Sri Lanka. Thailand. China.

4. *indicus* Weise

Scymnus indicus Weise, 1908: 228.

Scymnus (Scymnus) indicus: Korschefsky, 1931: 143 (cat.).

Distribution: India: Eastern India; KA.

5. *lepidulus* Motschulsky

Scymnus lepidulus Motschulsky, 1858: 120 (Holotype; UM).-Weise, 1879: 152; 1892: 28.-Iablokoff-Khnzorian, 1972: 166.

Scymnus (Scymnus) lepidulus: Korschefsky, 1931: 143 (cat.).

Distribution: India: BI. Sri Lanka.

6. *levaillanti* (Mulsant)

Nephus levaillanti Mulsant, 1850: 964.

Scymnus (Scymnus) levaillanti: Canepari, 1986: 26 (dist.).

Distribution: India: UP (Garhwal). Europe. Africa.

7. *nubilus* Mulsant

Scymnus nubilus Mulsant, 1850: 972 (lectotype; HEC, OU).-Bielawski, 1972: 293 (♂ genit. figd.).-Booth & Pope, 1989: 359 (lectotype design.).

Scymnus (Scymnus) nubilus: Korschefsky, 1931: 143 (cat.).

Scymnus curtisii Mulsant, 1850: 973 (original syntype lost).-Synonymised by Booth & Pope, 1989: 351.

Scymnus suturalis Motschulsky, 1858: 120.-Crotch, 1874: 253.-Korschefsky, 1931: 144.-Iablokoff-Khnzorian, 1972: 166.

Scymnus stabilis Motschulsky, 1866: 426 (Holotype; UM).-Crotch, 1874: 257.-Weise, 1900a: 439.-Korschefsky, 1931: 144 (cat.).

Scymnus lateralis Sicard, 1913: 502 (Holotype ♀; BMNH).-Korschefsky, 1931: 143 (cat.).-Pang and Gordon, 1984: 133 (redesc.).-Synonymised by Booth & Pope, 1989: 360.

Distribution: India: AS; KA; LDI; MH; OR; TN; WB; Goa. Pakistan. Bangladesh. Sri Lanka. Nepal. Myanmar. China. Asia Minor.

8. *sufflavus* Canepari

Scymnus (Scymnus) sufflavus Canepari, 1997: 9 (Holotype ♂; SMNS).
Distribution: Nepal.

9. *tristigmaticus* Gorham

Scymnus tristigmaticus Gorham, 1895: 692 (BMNH).
Scymnus (Scymnus) tristigmaticus: Canepari, 1986: 26 (dist.).
Distribution: India: ME (Khasi Hills). Nepal. Myanmar.

10. *trisulicus* Canepari

Scymnus (Scymnus) trisulicus Canepari, 1997: 9 (Holotype ♂; SMNS).
Distribution: Nepal.

11. *venalis* Mulsant

Scymnus venalis Mulsant, 1853a: 274; 1853b: 146 (Deyrolle coll.).-Crotch, 1874: 256.-Weise, 1908: 256.
Scymnus (Scymnus) venalis: Korschefsky, 1931: 145.
Distribution: India.

Subgenus not known**1. *asciuianus* Gorham**

Scymnus asciuianus Gorham, 1895: 692 (BMNH).-Korschefsky, 1931: 142 (cat.).
Distribution: Myanmar.

2. *seriatus* Weise

Scymnus seriatus Weise, 1895a: 156.-Korschefsky, 1931: 145 (cat.).
Distribution: E. India ("Bengal").

Tribe Stethorini***Stethorus* Weise, 1885b**

Scymnus (Stethorus) Weise, 1885b: 65.

Stethorus Weise, 1899: 64.-Kapur, 1948c: 297 (rev.). Type species: *Coccinella minimus* Rossi, 1794 (= *Stethorus punctillum* (Weise, 1891)) by subsequent designation of Korschefsky, 1931.

Nephopullus Brethes, 1925: 167.-Kapur, 1948c: 300. Type species: *Nephopullus darwini* Brethes, by subsequent designation of Korschefsky, 1931.

Stethorus (Allostethorus) Iablokoff-Khnzorian, 1972: 120. Type species: *Stethorus (Allostethorus) amurensis* Iablokoff-Khnzorian, 1972, by original designation.

Stethorus (Parastethorus) Pang & Mao, 1975: 294-304. Type species: *Stethorus (Parastethorus) yunnanensis* Pang & Mao, 1975, by original designation.

1. *gilvifrons* (Mulsant)

Scymnus gilvifrons Mulsant, 1850: 995 (Holotype; UM).-Crotch, 1874: 251.
Scymnus (Stethorus) gilvifrons: Weise, 1885b: 74.
Stethorus gilvifrons: Korschefsky, 1931: 112 (cat.).-Kapur, 1948c: 303 (rev.).-Mathur & Srivastava, 1966: 311 (immature stages desc.).
Distribution: India: AN; KA; KE; HP. Pakistan. Italy. Cyprus.

2. *guangxiensis* Pang & Mao[®]

Stethorus (Parastethorus) guangxiensis Pang&Mao, 1975: 421; 1979: 39.-Yu, 1996, 33.
Distribution: India: KA. China.

3. *indira* Kapur

Stethorus indira Kapur, 1950: 148 (Holotype ♂; ZSI).
Stethorus (Parastethorus) indira: Yu, 1996: 33 (dist.).
Distribution: India: WB; ME. China. Thailand.

4. keralicus Kapur

Stethorus keralicus Kapur, 1961b: 35 (Holotype ♂; ZSI).

Distribution: India: KE; TN; KA.

5. parcepunctatus Kapur

Stethorus parcepunctatus Kapur, 1948c: 312 (Holotype ♂; BMNH).

Distribution: India: KA.

6. pauperculus (Weise)

Scymnus (Stethorus) pauperculus Weise, 1895a: 155.

Stethorus pauperculus: Weise, 1900a: 440.-Kapur, 1948c: 309 (rev.).

Distribution: India: KA; TN; BI; Delhi; MH. Pakistan. Thailand. Malaysia.

7. rani Kapur

Stethorus rani Kapur, 1948c: 313 (Holotype ♂; BMNH).

Distribution: India: UP. Thailand. China.

8. tetranychii Kapur

Stethorus tetranychii Kapur, 1948c: 311 (Holotype ♂; BMNH).

Distribution: Bangladesh. Thailand.

Subfamily STICHOLOTIDINAE

(=Sticholotinae)

Tribe Plotinini (Miyatake, 1994)***Buprestodera* Sicard, 1911**

Buprestodera Sicard, 1911: 379. Type species: *Buprestodera mimetica* Sicard, 1911: 380, by monotypy (monobasic).-Miyatake, 1969: 197-216; 1994: 284 (rev.).

1. inornata Miyatake

Buprestodera inornata Miyatake, 1969: 212 (Holotype ♂; EU).

Distribution: India: TN.

2. mimetica Sicard

Buprestodera mimetica Sicard, 1911: 380 (BMNH/PM).-Korschefsky, 1932: 384 (cat.).-Miyatake, 1969: 210 (redesc., ♂ genitalia figd.).

Distribution: India: KA; TN.

***Paraplotina* Miyatake, 1969**

Paraplotina Miyatake, 1969: 209. Type species: *Paraplotina flavomaculata* Miyatake, 1969: 209, by original designation.

1. flavomaculata Miyatake

Paraplotina flavomaculata Miyatake, 1969: 209 (Holotype ♂; CAS).

Distribution: India: TN.

***Protoplotina* Miyatake, 1994**

Protoplotina Miyatake, 1994: 284. Type species: *Protoplotina vietnamica* Miyatake, by original designation.

1. nigrosuturalis Poorani

Protoplotina nigrosuturalis Poorani, 2003b: 4 (Holotype ♀; PDBC).

Distribution: India: UP.

2. nr. vietnamica Miyatake

Protoplotina near *vietnamica* Miyatake: Poorani, 2003b: 1.

Distribution: India: ME.

Tribe Serangiini

Catana Chapin, 1940

Catana Chapin, 1940: 264, 266. Type species: *Catana clauseni* Chapin, by original designation.

1. *chapini* Kapur

Catana chapini Kapur, 1956b: 189 (Holotype ♂; ZSI).

Distribution: India: UP.

Microserangium Miyatake, 1961c

Microserangium Miyatake, 1961c: 37. Type species: *Microserangium shikokense* Miyatake, by original designation.

1. *brunneonigrum* Poorani

Microserangium brunneonigrum Poorani, 2000: 45-47 (Holotype ♂; PDBC).

Distribution: India: TN.

2. *laterale* (Motschulsky)

Oeneis laterale Motschulsky, 1866: 423 (Holotype ♂; UM).

Oeneis lateralis: Iablokoff-Khnzorian, 1972: 168.

Crytographa laterale: Crotch, 1874: 208.

Serangium laterale: Sicard, 1929: 184.

Microserangium laterale: Hoang, 1977: 1882-1883 (redesc., male genitalia figd.).

Distribution: Sri Lanka.

Serangiella Chapin, 1940[#]

Serangiella Chapin, 1940: 271. Type species: *Oeneis flavescens* Motschulsky, 1866, by original designation.

[#]*Note*: Chapin (1940) erected *Serangiella*, with *Oeneis flavescens* Motschulsky (1866) from Sri Lanka as type. His illustrations of *O. flavescens* undoubtedly are those of a coccinellid, but ostensibly he did not study Motschulsky's type. Hansen (1998) examined the type material of *O. flavescens* and *Oeneis nigrigula* Motschulsky (1866) and found them to be Omicrine hydrophilids belonging to *Psalitrus* Orchymont (Coleoptera: Hydrophilidae). He also regarded *O. flavescens* to be a junior synonym of *O. nigrigula* and designated lectotypes for both. *Oeneis laterale* Motschulsky (1866) only is a coccinellid, belonging to *Microserangium* (Hoang, 1977). The genus *Serangiella* is hence based on a misidentified type. All these three species are listed by Korschefsky (1931) in his catalogue.

Serangium Blackburn, 1889

Serangium Blackburn, 1889: 187, 209. Type species: *Serangium mysticum* Blackburn, 1889, by monotypy.

1. *montazerii* Fürsch

Serangium montazerii Fürsch, 1995: 20 (Holotype ♂; UTAF).

Serangium parcesetosum: Timofeeva & Hoang, 1978: 302 (misidentification).

Serangium montazerii: Booth & Polaszek, 1996: 72 (male gen. figd.).

Distribution: India: UP. Pakistan. Iran. Syria. Introduced into Israel and Europe.

2. *parcesetosum* Sicard

Serangium parcesetosum Sicard, 1929a: 184 (lectotype ♀; BMNH).-Korschefsky, 1931: 218 (cat.).-Booth & Polaszek, 1996: 72 (♂ genitalia figd., lectotype design.).

Catana parcesetosum: Chapin, 1940: 268.-Kapur, 1956b: 189,193.

Distribution: India: MH; TN; MP; UP; LDI. Pakistan. Thailand. Introduced into Turkey and the USA.

3. *serratum* Poorani

Serangium serratum Poorani, 1999: 55 (Holotype ♂; PDBC).

Distribution: India: KA; TN.

Tribe Shirozuellini (=Ghaniini Ahmad, 1973)

Ghanius Ahmad, 1973

Ghanius Ahmad, 1973: 449. Type species: *Ghanius karachiensis* Ahmad, by monotypy and original designation.

1. *karachiensis* Ahmad

Ghanius karachiensis Ahmad, 1973: 449 (Holotype ♂; USNM).

Distribution: Pakistan.

2. *schawalleri* Canepari

Ghanius schawalleri Canepari, 1997: 6 (Holotype ♂; SMNS).

Distribution: Nepal. India (a new species found to occur in south India).

Promecopharus Sicard, 1911[#]

Promecopharus Sicard, 1911: 388.-Korschefsky, 1931: 214.-Miyatake, 1994: 274 (rev.).

Type species: *Promecopharus andrewesi* Sicard, 1911, by monotypy.

1. *andrewesi* Sicard

Promecopharus andrewesi Sicard, 1911: 389 (?PM).-Korschefsky, 1931: 214.

Promecopharus andrewesi var. *ancoralis* Sicard, 1911: 389.-Korschefsky, 1931: 214 (cat.).

Distribution: India.

[#]*Note*: Listed under Sticholotidini by Chazeau *et al.* (1989; 1990) in their list of world genera. Miyatake (1994) reviewed the genus and correctly assigned it to Shirozuellini.

Tribe Sticholotidini (=Pharini)

Jauravia Motschulsky, 1858

Jauravia Motschulsky, 1858: 117. Type species: *Jauravia pallidula* Motschulsky, by subsequent designation of Crotch, 1874.

Clanis Mulsant, 1850: 949, 999.-Crotch, 1874: 273.-Weise, 1892: 24; 1900: 431.-Synonymised by Korschefsky, 1931: 222. Type species: *Coccinella pubescens* Fabricius, monobasic (preoccupied by Hübner, 1819, in Lepidoptera).

Paraclitostethus Ohta, 1929: 1-2.-Miyatake, 1965: 56. Type species: *Paraclitostethus ovatus* Ohta, by original designation. Synonymised by Sasaji, 1967: 19.

1. *albidula* Motschulsky

Jauravia albidula Motschulsky, 1866: 424 (as *Yauravia*) (lectotype; UM).-Crotch, 1874: 274.-Weise, 1900a: 433.-Korschefsky, 1931: 222 (cat.).

Clanis pubescens Weise (not Fabricius), 1892: 25; 1900a: 432.-Korschefsky, 1931: 222 (cat.).

Distribution: Sri Lanka.

2. *assamensis* Kapur

Jauravia assamensis Kapur, 1963d: 71 (Holotype ♂; ZSI).

Distribution: India: AS.

3. *dorsalis* (Weise)

Clanis dorsalis Weise, 1908: 227.-Sicard, 1913: 505.

Jauravia dorsalis: Korschefsky, 1931: 222 (cat.).-Kapur, 1946: 90 (rev.).

Distribution: India: TN; PY; KA. Myanmar.

4. *hanifi* Afroze & Shujauddin

Jauravia hanifi Afroze & Shujauddin, 1998b: 131 (Holotype ♂; AMU).

Distribution: India: UP.

5. *indica* Kapur

Jauravia indica Kapur, 1946: 83 (Holotype ♂; BMNH).

Distribution: India: TN.

6. *kanarensis* Kapur

Jauravia kanarensis Kapur, 1946: 84 (Holotype ♀; BMNH).

Distribution: India: KA.

7. *kapuri* Iablokoff-Khnzorian

Jauravia albidula sensu Kapur, 1946: 87 (not Motschulsky, 1858) (preoccupied) (BMNH).

Jauravia kapuri Iablokoff-Khnzorian, 1972: 176 (replacement name).

Distribution: Sri Lanka.

8. *limbata* Motschulsky

Jauravia limbata Motschulsky, 1858: 118; 1866: 424 (as *Yauravia*) (lectotype; UM).-Crotch, 1874: 274.

Clanis limbata: Weise, 1900a: 432, 433.

Sticholotis limbata: Weise, 1908: 227.-Korschefsky, 1931: 212 (cat.).

Jauravia limbata: Kapur, 1946: 82 (rev.).-Canepari, 1997: 5 (dist.).

Paraclitostethus ovatus Ohta, 1929: 2.-Miyatake, 1965: 56-60 (male genitalia figd.)-Synonymised by Sasaji, 1967: 19.

Paraclitostethus ovatus ab. *kokuronis* Ohta, 1929: 2.-Miyatake, 1965: 56-60.

Distribution: India: AS; KA; KE. Goa. Sri Lanka. Nepal. Taiwan. Thailand.

9. *opaca* (Weise)[#]

Clanis opaca Weise, 1900a: 430 (Syntype; DEI).

Jauravia opaca: Korschefsky, 1931: 222 (cat.).

Coccinella pusilla Thunberg, 1781: 16 (Lectotype; UU).-Korschefsky, 1932: 569 (cat., as *Psyllobora*).-Synonymised and lectotype designated by Pope, 1987: 61.

Distribution: India: KA; MH. Sri Lanka.

[#]Note: Erroneously synonymised with *simplex* (Walker) by Kapur (1946: 86) (Pope, 1987: 61.)

10. *pallidula* Motschulsky

Jauravia pallidula Motschulsky, 1858: 117 (lectotype; UM).-Crotch, 1874: 274.-Korschefsky, 1931: 222 (cat.).

Clanis pallidula: Weise, 1892: 25; 1900: 431, 433.-Gorham, 1894a: 206.-Sicard, 1911: 385.

Distribution: India: TN; KA; WB. Sri Lanka.

11. *pilosula* (Weise)

Clanis pilosula Weise, 1900a: 429, 433 (Syntype; DEI).

Jauravia pilosula: Korschefsky, 1931: 222 (cat.).-Kapur, 1946: 89.

Distribution: India: TN. Sri Lanka.

12. *pubescens* (Fabricius)

Coccinella pubescens Fabricius, 1798: 77 (?ZMC).-Schönherr, 1808: 15.

Clanis pubescens: Mulsant, 1850: 999.-Crotch, 1874: 274.-Gorham, 1894a: 204; 1903: 347; Weise, 1893: 25; 1900: 431, 433.

Jauravia pubescens: Korschefsky, 1931: 222 (cat.).-Kapur, 1946: 79 (rev.).

Distribution: India: TN; OR; KA. Sri Lanka.

13. *quadrinotata* Kapur

Jauravia quadrinotata Kapur, 1946: 85 (Holotype ♂; BMNH).-Bielawski, 1972: 297; 1979: 110.-Miyatake, 1985: 3 (male genitalia figd.).-Canepari, 1997: 4 (dist.).

Distribution: India: AS; WB; ME. Bhutan. Nepal.

14. *simplex* (Walker)

Coccinella simplex Walker, 1859: 219 (BMNH).

Scymnus simplex: Crotch, 1874: 257.-Gemminger & Harold, 1876: 3797 (cat.).

Clanis simplex: Sicard, 1913: 505.

Jauravia simplex: Korschefsky, 1932: 588 (cat.).-Kapur, 1946: 86 (rev.).

Distribution: India: KA; MH. Sri Lanka.

15. *soror* (Weise)

Clanis soror Weise, 1892: 25; 1895a: 155; 1900: 433.-Gorham, 1894a: 204.-

Lefroy, 1909: 308 (larva & adult figs.).

Jauravia soror: Korschefsky, 1931: 222 (cat.).

Jauravia pubescens Gorham (not Fabricius), 1894a: 204.-Korschefsky, 1931: 222 (syn.).

Distribution: India: TN; KA; KE. Sri Lanka.

***Parajauravia Iablokoff-Khnzorian, 1972*[#]**

Parajauravia Iablokoff-Khnzorian, 1972: 180. Type species: *Pentilia ?testivestis* Mulsant, 1853a, by original designation.

1. *testivestis* (Mulsant)

Pentilia ? testivestis Mulsant, 1853a: 290 (Holotype ♀; UM).

Pentilia testivestis: Motschulsky, 1866: 424.

Parajauravia testivestis: Iablokoff-Khnzorian, 1972: 171, 180-182 (redesc.).

Distribution: India.

[#]*Note*: Postcoxal lines of the first abdominal sternites of the type species as illustrated by Iablokoff-Khnzorian (1972) are complete and hence it may belong to the tribe Plotinini.

Pharoscygnus Bedel, 1906

Pharus Mulsant, 1850: 942, 948 (preoccupied). Type species: *Coccinella 6-guttata* Gyllenhal in Schönherr, 1808: 206, by subsequent designation of ?Korschefsky, 1931.

Pharoscygnus Bedel, 1906: 93 (replacement name)-Smirnov, 1956: 1.

Pharoscygnus (Gymnopharus) Sicard, 1909: 157.-Korschefsky, 1931: 214. Type species:

Pharoscygnus (Gymnopharus) eburifer Sicard, by original designation.

1. *flexibilis* (Mulsant)

Scymnus (Diomus) flexibilis Mulsant, 1853a: 271; 1853b: 143 (Lectotype; UCCC).

Scymnus flexibilis: Crotch, 1874: 252.-Gordon, 1987: 31 (lectotype design.).

Pharus flexibilis: Weise, 1900a: 435.

Pharoscygnus flexibilis: Korschefsky, 1931: 215 (cat.).-Smirnov, 1956: 27 (rev.).-Kapur, 1956a: 264-267 (desc., habitus & ♂ genitalia figd.).

Distribution: India: BI; J&K; KA; AP. Pakistan.

1a. *flexibilis kashmirensis* Kapur

Pharoscygnus flexibilis kashmirensis Kapur, 1956a: 267 (Holotype ♀; ZSI).

Distribution: India: J&K; UP. Pakistan.

2. horni (Weise)

Pharus horni Weise, 1900a: 434 (Syntype; DEI).

Pharoscymnus horni: Korschefsky, 1931: 215 (cat.).-Smirnoff, 1956: 25 (rev.).-Chelliah, 1965: 166 (♂ genitalia figd.).

Distribution: India: KA; TN; WB; KE; AP; OR; LDI.

3. simmondsi Ahmad

Pharoscymnus simmondsi Ahmad, 1970: 233 (Holotype ♂; BMNH).-Chunram & Sasaji, 1980: 474 (dist.).

Distribution: Pakistan. Thailand.

4. suturalis (Sicard)

Clanis suturalis Sicard, 1913: 505 (BMNH/PM).

Jauravia suturalis: Korschefsky, 1931: 222 (cat.).

Pharoscymnus suturalis: Kapur, 1946: 79.

Distribution: Sri Lanka. Myanmar.

***Sticholotis* Crotch, 1874**

Sticholotis Crotch, 1874: 200. Type species: *Sticholotis substriatus* Crotch, 1874, by original designation.

Gymnoscyrnus Blackburn, 1892: 241.-Weise, 1908: 13. Type species: *Gymnoscyrnus quadrimaculatus* Blackburn, monobasic.

1. amator Kapur

Sticholotis amator Kapur, 1958: 334.-Canepari, 1997: 3 (Holotype ♂; BMNH).

Distribution: Nepal.

2. besucheti Canepari

Sticholotis besucheti Canepari, 1986: 22 (Holotype ♂; MSNG).

Distribution: India: AS (Manas); ME (Garo Hills).

3. bilineata Weise

Sticholotis bilineata Weise, 1910a: 50.-Korschefsky, 1931: 211 (cat.).

Distribution: India: SK.

4. binotata (Gorham)

Clanis binotata Gorham, 1894a: 204 (BMNH).-Weise, 1900a: 432, 435.

Jauravia binotata: Korschefsky, 1931: 222 (cat.).

Sticholotis binotata: Kapur, 1946: 79.

Distribution: India: KA.

5. cribellata Sicard

Sticholotis cribellatus Sicard, 1911: 159 (PM).-Korschefsky, 1931: 211 (cat.).

Distribution: India: KA.

6. decempunctata Sicard

Sticholotis 10-punctata Sicard, 1911: 387 (PM).

Sticholotis decempunctatus: Korschefsky, 1931: 211 (cat.).-Canepari, 1997: 5 (dist.).

Distribution: India. Nepal.

7. decora Weise

Sticholotis decora Weise, 1908: 223.-Korschefsky, 1931: 211 (cat.).

Distribution: India: TN (Nilgiri Hills).

8. discoidea (Gorham)

Orcus discoideus Gorham, 1895: 688 (BMNH).-Weise, 1902: 512.

Sticholotis discoideus: Weise, 1902: 512.-Korschefsky, 1931: 211 (cat.).

Distribution: Myanmar.

9. dohrni Weise

Sticholotis dohrni Weise, 1885a: 240.

Distribution: Myanmar.

10. duodecimakulata Canepari

Sticholotis duodecimakulata Canepari, 1997: 6 (Holotype ♂; SMNS).

Distribution: Nepal.

11. duodecimpunctata Weise

Sticholotis duodecimpunctatus Weise, 1910a: 50.-Korschefsky, 1931: 212 (cat.).-Canepari, 1986: 23; 1997: 5 (dist.).

Distribution: India: SK; WB. Himalayas. Nepal.

12. exsanguis Sicard

Sticholotis exsanguis Sicard, 1911: 386 (PM).-Korschefsky, 1931: 212 (cat.).

Distribution: India.

13. ferruginea (Gorham)

Orcus? ferrugineus Gorham, 1894a: 203 (BMNH).

Sticholotis ferruginea: Weise, 1895a: 157.-Sicard, 1911: 387.-Korschefsky, 1931: 212 (cat.).

Distribution: India: KA.

14. honesta Weise

Sticholotis honesta Weise, 1908: 13.-Chunram & Sasaji, 1980: 474 (dist.).

Sticholotis quadrimaculata Weise, 1895b: 139; 1902: 510.-Korschefsky, 1931: 212 (cat.).

Distribution: India. Thailand.

15. horni Weise

Sticholotis horni Weise, 1900a: 429 (Syntype; DEI).-Korschefsky, 1931: 212 (cat.).

Distribution: Sri Lanka.

16. kumatai Miyatake

Sticholotis kumatai Miyatake, 1985: 6 (Holotype ♀; HU).

Sticholotis loebli Canepari, 1986: 22 (Holotype ♂; MSNG).-Synonymised by Canepari, 1997: 5.

Distribution: Nepal.

17. marginalis Kapur

Sticholotis marginalis Kapur, 1956a: 270 (Holotype ♂; ZSI).

Distribution: India: J&K; HP. Pakistan. Nepal.

18. minuta (Thunberg)

Coccinella minuta Thunberg, 1781: 11 (Lectotype; UU).-Korschefsky, 1932: 581 (as *species incerta sedis*).-Synonymised & lectotype designated by Pope, 1987: 59.

Distribution: "India Orientali".

19. nepalensis Miyatake

Sticholotis nepalensis Miyatake, 1985: 4 (Holotype ♀; HU).-Canepari, 1997: 5 (dist.).

Distribution: Nepal.

20. nilgiriensis Weise

Sticholotis nilgiriensis Weise, 1908: 224.-Korschefsky, 1931: 212 (cat.).

Distribution: India: TN (Nilgiris).

21. obscurella Weise

Sticholotis obscurella Weise, 1908: 222.-Korschefsky, 1931: 212 (cat.).

Distribution: India: TN (Nilgiris).

22. *obscurocincta* Sicard

Sticholotis obscurocincta Sicard, 1911: 385 (?PM).-Korschefsky, 1931: 212 (cat.).

Distribution: India.

23. *quadrisignata* Weise[#]

Sticholotis quadrisignata Weise, 1895b: 139.-Korschefsky, 1931: 212 (cat.).

Distribution: India. Vietnam.

[#]Note: To be synonymised with *S. transversa* (Motschulsky) (Booth, in prep.)

23a. *quadrisignata rugicollis* Korschefsky

Sticholotis quadrisignata rugicollis Korschefsky, 1934: 6 (?USNM).

Distribution: India: KA.

Note: It looks like a distinct species (R.G. Booth, *in litt.*).

24. *rufoplagiata* (Motschulsky)

Chilocorus rufoplagiatus Motschulsky, 1866: 39 (UM).-Korschefsky, 1932: 243 (cat.).

Sticholotis rufoplagiatus: Bielawski, 1960: 447.

Distribution: Sri Lanka.

25. *sanguinolenta* (Motschulsky)

Chilocorus sanguinolentus Motschulsky, 1866: 422 (Holotype ♂; UM).-Crotch, 1874: 188.

Sticholotis sanguinolentus: Weise, 1902: 513.-Korschefsky, 1931: 213 (cat.).-Bielawski, 1960: 445 (habitus figd.).-Iablokoff-Khnzorian, 1972: 168.-Hoang, 1977: 1884, 1886 (male genitalia figd.).

Distribution: India. Sri Lanka.

26. *sanguinosa* (Motschulsky)

Chilocorus sanguinosus Motschulsky, 1866: 39, 423 (Holotype ♂; UM).-Crotch, 1874: 188.-Korschefsky, 1932: 243.

Sticholotis sanguinosus: Bielawski, 1960: 443 (habitus figd.).-Iablokoff-Khnzorian, 1972: 168.-Hoang, 1977: 1884, 1886 (male genitalia figd.).

Distribution: India.

27. *sexpunctata* Sicard

Sticholotis 6-punctata Sicard, 1911: 387 (PM).

Sticholotis sexpunctata: Korschefsky, 1931: 213 (cat.).

Distribution: India.

28. *substriata* Crotch!!

Sticholotis substriatus Crotch, 1874: 200 (?BMNH).-Lewis, 1896: 32.-Korschefsky, 1931: 213 (cat.).-Parasuraman, 1989: 30 (dist.).

Distribution: India: TN. Japan. China.

29. *transversa* (Motschulsky)

Chilocorus transversus Motschulsky, 1866: 423 (Holotype ♀; UM).-Crotch, 1874: 188.-Korschefsky, 1932: 243 (cat.).

Sticholotis transversus: Bielawski, 1960: 448 (habitus figd.).-Iablokoff-Khnzorian, 1972: 168.-Hoang, 1977: 1885, 1886 (female genitalia figd.).

Distribution: India.

30. *tredecimmaculata* Weise

Sticholotis 13-maculata Weise, 1908: 224.

Sticholotis tredecimmaculata: Korschefsky, 1931: 213 (cat.).

Distribution: India: TN (Nilgiri Hills).

Note: Sticholotis madagassa Weise (1909: 124) introduced into India for trials against *Melanaspis glomerata* (Green) on sugarcane did not establish, though initial recoveries were made (Singh, 1994). It is probably another synonym of *S. transversa* (R.G. Booth, *in litt.*).

***Stictobura* Crotch, 1874**

Stictobura Crotch, 1874: 201; Sicard, 1911: 385. Type species: *Calvia? pallideguttata* Mulsant, 1853b, by original designation.

Apterolotis Weise, 1908: 225.-Sicard, 1911: 387.-Korschefsky, 1931: 211. Type species: *Sticholotis (Apterolotis) andrewesi* Weise, 1908 = *Stictobura pallideguttata* Crotch (not Mulsant) by subsequent designation.

1. *gibbula* (Weise)

Sticholotis (Apterolotis) gibbula Weise, 1908: 226.

Stictobura gibbula: Sicard, 1911: 385.-Korschefsky, 1931: 211 (cat.).

Distribution: India: TN.

2. *melanaria* (Weise)

Sticholotis melanaria Weise, 1903: 232.

Stictobura melanaria: Korschefsky, 1931: 211 (cat.).

Distribution: India: PY.

3. *pallideguttata* (Mulsant)

Calvia? pallideguttata Mulsant, 1853b: 161 (lectotype; UCCC).

Stictobura pallideguttata: Crotch, 1874: 201.-Korschefsky, 1931: 211.-Gordon, 1987: 25 (lectotype design.).

Sticholotis (Apterolotis) andrewesi Weise, 1908: 225.-Sicard, 1911: 385 (syn.).-Korschefsky, 1931: 211 (cat.).

Distribution: India: TN; KE.

4. *rubroguttata* Sicard

Stictobura rubroguttata Sicard, 1925: 449 (BMNH/PM).-Korschefsky, 1931: 211 (cat.).

Distribution: India: TN (Nilgiris).

5. *semipolita* Sicard

Stictobura semipolita Sicard, 1911: 384 (BMNH/PM).-Korschefsky, 1931: 211 (cat.)

Stictobura semipolita ab. *fuscipes* Sicard, 1911: 385.-Korschefsky, 1931: 211.

Stictobura semipolita ab. *testaceicollis* Sicard, 1911: 385.-Korschefsky, 1931: 211.

Distribution: India: TN; KA; KE.

***Synonymchimorpha* Miyatake, 1994[‡]**

Synonymchimorpha Miyatake, 1994: 246. Type species: *Synonymchimorpha sexpunctata* Miyatake, by original designation.

1. *chittagongi* (Vazirani)

Sticholotis chittagongi Vazirani, 1983: 301 (Holotype ♂; BMNH).

Synonymchimorpha chittagongi: Poorani, 2003c: 4.

Sticholotis rufolimbata Canepari, 1997: 6 (Holotype ♂; SMNS).-Synonymised by Poorani, 2003c: 4.

Distribution: India: KA; TN. Nepal.

2. *immaculata* Poorani

Synonymchimorpha immaculata Poorani, 2003c: 2 (Holotype ♀; PDBC).

Distribution: India: KA; KE.

‡*Note*: Miyatake (1994) mentions a South Indian species, though it is not described.

Tribe Sukunahikonini

Scotoscymnus Weise, 1900b

Scotoscymnus Weise, 1900b: 458. Type species: *Scymnomorphus rotundatus* Weise, 1897, by subsequent designation of Pope, 1961: 628.

Scymnomorphus Weise (not Blackburn, 1892), 1897: 303.-Weise, 1900b: 458.

Pharellus Sicard, 1928: 300. Type species: *Pharellus minutissimus* Sicard, by monotypy.-Chapin, 1965b: 228.-Gordon, 1970: 217. Synonymised by Gordon, 1977: 189.-Chazeau, 1977: 216 (removal from synonymy).

Sukunahikona Kamiya, 1960: 22. Type species: *Sukunahikona japonica* Kamiya, 1960, by original designation.-Synonymised by Fürsch, 1985: 283.

1. *popei* (Vazirani), comb. nov.

Sukunahikona popei Vazirani, 1982: 29 (Holotype ♂; BMNH).

Distribution: India: GU.

Coccinellid introductions into the Indian region

Introductions of coccinellids into India have been few and far between, with a majority of them imported for controlling a single pest, namely, *Melanaspis glomerata* (Green) on sugarcane, during the late sixties and early seventies. Of the 19 species introduced into India, only three, namely, *Cryptolaemus montrouzieri*, *Curinus coeruleus* and *Rodolia cardinalis*, have established well, the last two mainly in the southern region, and are providing substantial natural control. Jenkins (1948), Rao *et al.* (1971), Sankaran (1974), Gordon (1985), Booth & Polaszek (1996) and Samways *et al.* (1999) give accounts of coccinellid imports into and exports from this region. Species introduced into the Indian region (most of them by the erstwhile Indian Station of Commonwealth Institute of Biological Control, Bangalore, and CIBC, Pakistan Station), but not released or not established after field releases, are listed below. The countries of origin of the imports are indicated in parentheses after the name:

Chilocorus cacti (Linnaeus) (Trinidad), *C. kuwanae* Silvestri (Japan), *C. bipustulatus* (Linnaeus) (Pakistan), *C. distigma* (Klug) (Uganda), *C. schioedtei* Mulsant (Ghana) [as *C. discoideus* Mulsant from Uganda], *Pseudoscymnus anomalus* Chapin (Guam), *Hyperaspis trilineata* Mulsant (Barbados), *Scymnus (Pullus) impexus* Mulsant (Europe), *Microweisea suturalis* (Schwarz) (California, via Bermuda), *Coccidophilus citricola* Brethes (Brazil), *Cryptognatha nodiceps* Marshall (Trinidad), *Rhyzobius lophanthae* (Blaisdell) (Australia-directly and via Bermuda, East Africa, Reunion and West Indies), *Rhyzobius pulchellus* (Montrouzier) (Neocaledonia, via Trinidad), *Rhyzobius ventralis* (Erichson) (Australia), *Pseudoazyza trinitatis* (Marshall) (West Indies), *Sticholotis madagassa* Weise (Mauritius and Reunion, via East Africa), *Pentilia insidiosa* Mulsant (from Trinidad to Pakistan), *Stethorus vagans* Blackburn, *Orcus australasiae* Boisduval (Australia) (Sources: Puttarudriah *et al.*, 1952; Rao *et al.*, 1971; Sankaran, 1974).

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