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**Catalogue of the Heteroptera
of
the Palaearctic Region**

edited by

Berend Aukema & Christian Rieger

Volume 2

Cimicomorpha I

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CIMICOMORPHA I

JOPPEICIDAE - I.M. Kerzhner

TINGIDAE - J. Péricart & V.B. Golub

MICROPHYSIDAE - J. Péricart

NABIDAE - I.M. Kerzhner

ANTHOCORIDAE - J. Péricart

CIMICIDAE - J. Péricart

POLYCTENIDAE - I.M. Kerzhner

PACHYNOMIDAE - P.V. Putshkov

REDUVIIDAE - P.V. Putshkov & † V.G. Putshkov

This volume is dedicated to the memory of the late Dr V.G. Putshkov, colleague and co-author.

Vasiliy Georgievich Putshkov was born 8 November 1909 in Vasil'evka (now Belgorod Province of Russia) and died 25 December 1995 in Kiev. From 1930 to 1936 and from 1946 to 1953 he worked as agricultural entomologist in the Kursk, Voronezh and Poltava Provinces. In 1953 he was appointed as senior scientist at the Department of Entomology of the Institute of Zoology of the Ukrainian Academy of Sciences and he became Head of the Department in 1962. He published more than 100 works on Heteroptera, including four volumes of "Fauna Ukrainy", monographs on Pentatomoidea of Central Asia and Rhopalidae of the USSR, a book on injurious Miridae, a comprehensive World catalogue of Reduviidae and an annotated check-list of Ukrainian Heteroptera. The last two works were written in co-authorship with his son P.V. Putshkov.

V.G. Putshkov made an outstanding contribution to various aspects of heteropterology: preimaginal stages, host plants, economic importance, faunistics, taxonomy and cataloguing. He described several new genera and dozens of new species, mostly from the Caucasus and Central Asia. Type specimens of species described by V.G. Putshkov are kept in Kiev and St. Petersburg.

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PREFACE

The second volume of the Catalogue of Palaearctic Heteroptera (Cimicomorpha I) contains the following families of the infraorder Cimicomorpha: Joppeicidae by I.M. Kerzhner, Tingidae by J. Péricart and V.B. Golub, Microphysidae by J. Péricart, Nabidae by I.M. Kerzhner, Anthocoridae and Cimicidae by J. Péricart, Polytentidae by I.M. Kerzhner, Pachynomidae by P.V. Putshkov, and Reduviidae by P.V. Putshkov and V.G. Putshkov. Miridae, the only remaining Palaearctic family of the infraorder, will be treated in volume three of the catalogue. The nine families treated here are represented by altogether 1622 species and 46 subspecies of 256 genera (table 1).

Numbers of Palaearctic Heteroptera				
		Genera	Species	Subspecies
Cimicomorpha	Joppeicidae	1	1	-
	Tingidae	61	473	15
	Microphysidae	3	27	-
	Nabidae	10	112	12
	Anthocoridae	28	181	7
	Cimicidae	5	15	-
	Polytentidae	2	3	-
	Pachynomidae	1	2	-
	Reduviidae	145	808	12
Totals		256	1622	46

Table 1. Numbers of Palaearctic Heteroptera listed in volume 2.

The following new synonymies are included. Tingidae: *Physatocheila smreczynskii* China = *?Tingis corticea* Herrich-Schaeffer. Nabidae: Nabini A. Costa = Arbelini Hsiao; *Himacerus erigone* (Kirkaldy), new. comb. = *Nabis mussooriensis* Distant; *Himacerus apterus* (Fabricius) = *?Cimex quinquemaculatus* Gmelin; *Nabis (Milu) Kirkaldy* = *Nesotyphlias* Kirkaldy; *Nabis riegeri* Kerzhner, nom. nov. = *Nabis meridionalis occidentalis* Rieger. Anthocoridae: *Anthocoris nemorum* (Linnaeus) = *?Leptomeris picta* Laporte. Reduviidae: *Empicoris rubromaculatus* (Blackburn) = *Empicorella barcinonis* Dispons = *Empicorella barcinonis balearicus* Dispons; *Oncocephalus Klug* = *Keliocoris* Ren; *Staccia Stål* = *Neostaccia* Miller; *Coranus hammarstroemii* Reuter = *Coranus tibetensis* China; *Coranus kiritshenkoi* Bergevin = *Coranus mateui* Wagner = *Coranus arenaceus mouttei* Dispons = *Coranus arenaceus* f. *walkeri* Dispons; *Coranus subapterus* (De Geer, 1773) = *?Cimex naevius* Gmelin.

New combinations. Nabidae: *Himacerus erigone* (Kirkaldy) = *Reduviolus erigone* Kirkaldy. Anthocoridae: *Wollastoniella obesula* (Wollaston) = *Capsus? obesulus* Wollaston. Reduviidae: *Reduvius asper* (Linnavuori) = *Pseudoreduvius asper* Linnavuori; *Oncocephalus wangi* (Ren) = *Keliocoris wangi* Ren.

The arrangement of the catalogue is explained on pages ix-xv of volume one. To facilitate the use of the catalogue abbreviations of depositories of type material (page ix-x), distributional abbreviations (page xi) and the subdivisions of Russia and China (maps 1-2) are repeated in each volume.

The following two codens are added to the list of abbreviations of depositories of type material: MCRI (Museo Civico di Storia Naturale, Verona, Italy) and MSNV (Museo Civico, Rovereto, Italy). The collection of Tamanini is kept in MCRI since early 1996.

Special thanks are due to I.M. Kerzhner, St. Petersburg, Russia, who reviewed all contributions and supplied a lot of additional information. L.Y. Zheng and co-workers, Tianjin, P.R. China, compiled detailed information about the Chinese species included and Mrs. L. Protić, Beograd, Yugoslavia, specified the distribution of these species in former Yugoslavia. Mrs. L. Mitchell, Library of the British Museum (Natural History), London, England was of great help in supplying bibliographic information.

The editors keep a computerized database of the Catalogue of Palaearctic Heteroptera. Comments and additional information are welcome at the editorial address:

Catalogue of Palaearctic Heteroptera
attn B. Aukema & Chr. Rieger
Plant Protection Service
P.O. Box 9102
NL-6700 HC Wageningen
Email: AUKEMA@PDVAX.LNV.AGRO.NL

Abbreviations of depositories

AMNH	American Museum of Natural History, New York, N.Y., U.S.A.
BMNH	Museum of Natural History, London, Great Britain
BPBM	Bernice P. Bishop Museum, Honolulu, Hawaii, U.S.A.
CASC	California Academy of Sciences, San Francisco, California, U.S.A.
CNCI	Canadian National Collection of Insects, Ottawa, Canada
CNHP	Natural History Museum, Beijing, P.R. China
CUMZ	Museum of Zoology, Cambridge University, Cambridge, Great Britain
DEIC	Deutsches Entomologisches Institut, Eberswalde, Germany
EAMF	École d'Agriculture, Montpellier, France
EIHU	Entomological Institute, Hokkaido University, Sapporo, Japan
EMAU	Ernst Moritz Arndt Universität, Greifswald, Germany
EUIT	Ege University, Izmir, Turkey
GFBI	Gymnasium der Franziskaner, Bozen, Italy
HMUG	Hunterian Museum, University of Glasgow, Glasgow, Great Britain
HNHM	Hungarian Natural History Museum, Budapest, Hungary
IECA	Institute of Entomology, Czech Academy of Sciences, České Budějovice, Czech Republic
IEGG	Istituto di Entomologia "Guido Grandi", Bologna, Italy
IMBS	Instituto Municipal de Ciencias Naturales, Barcelona, Spain
IMTU	Inner Mongolian Teachers' University, Department of Biology, Huhehot, Inner Mongolia, P.R. China
INER	Istituto Nazionale di Entomologia, Rome, Italy
ISNB	Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium
ISUI	Iowa State University Insect Collection, Ames, Iowa, U.S.A.
ISZP	Institute of Systematic Zoology, Polish Academy of Sciences, Krakow, Poland
IZAS	Institute of Zoology, Academia Sinica, Beijing, P.R. China
IZBE	Institute of Zoology and Botany, Tartu, Estonia
KUEC	Kyushu University, Entomological Collection, Fukuoka, Japan
KUKC	Kyungpook University, Taegu, South Korea
KUPC	Charles University, Department of Systematic Zoology, Prague, Czech Republic
LNMD	Landesmuseum für Naturkunde, Münster, Germany
LSUK	Linnean Society, London, Great Britain
LUWC	Landbouwniversiteit, Department of Entomology, Wageningen, The Netherlands
LZLP	Museu Bocage, Laboratório Zoológico, Faculdade de Ciências, Lisboa, Portugal
MACN	Museo Argentino de Ciencias Naturales, Buenos Aires, Argentina
MCNV	Museo Civico di Storia Naturale, Venice, Italy
MCSN	Museo Civico di Storia Naturale "Giacomo Doria", Genoa, Italy
MCRI	Museo Civico, Rovereto, Italy
MCZC	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, U.S.A.
MCZR	Museo Civico di Zoologia, Roma, Italy
MGAB	Muzeul de Istoria Naturala "Grigore Antipa", Bucharest, Romania
MGFT	Museum G. Frey, Tutzing, Germany
MHNG	Muséum d'Histoire Naturelle, Geneva, Switzerland
MHNL	Musée Guimet d'Histoire Naturelle, Lyon, France
MIZT	Museo Istituto di Zoologia, Università di Torino, Torino, Italy
MLUH	Martin Luther Universität, Halle, Germany
MMBC	Moravian Museum, Brno, Czech Republic
MNHN	Muséum National d'Histoire Naturelle, Paris, France
MNMS	Museo Nacional de Ciencias Naturales, Madrid, Spain
MRAC	Musée Royal de l'Afrique Centrale, Tervuren, Belgium
MRSN	Museo Regionale di Scienze Naturali, Torino, Italy
MSIE	Shanghai Institute of Entomology, Shanghai, P.R. China
MSNM	Museo Civico di Storia Naturale, Milan, Italy

Abbreviations of depositories, continued

MSNT	Museo Civico di Storia Naturale, Trieste, Italy
MSNV	Museo Civico di Storia Naturale, Verona, Italy
MVMA	Museum of Victoria, Abbotsford, Australia
MWNH	Museum Wiesbaden, Naturwissenschaftliche Sammlung, Wiesbaden, Germany
MZBS	Museo de Zoologia, Barcelona, Spain
MZHF	Zoological Museum, University of Helsinki, Finland
MZLS	Musée Zoologique, Lausanne, Switzerland
MZLU	Museum of Zoology, Lund University, Lund, Sweden
NCHU	National Chung Hsing University, Taichung, Taiwan
NHMB	Naturhistorisches Museum, Basel, Switzerland
NHMW	Naturhistorisches Museum Wien, Austria
NHRS	Naturhistoriska Riksmuseet, Stockholm, Sweden
NKUM	Nankai University, Department of Biology, Tianjin, P.R. China
NMBA	Naturhistorisches Museum der Benediktiner-Abtei, Admont, Austria
NMID	National Museum of Ireland, Dublin, Ireland
NMPC	National Museum of Natural History, Department of Entomology, Prague, Czech Republic
NSMT	National Science Museum (Natural History), Tokyo, Japan
NTUC	National Taiwan University, Taipei, Taiwan
NWAU	Northwestern Agricultural University, Department of Plant Protection, Yangling, Shaanxi, P.R. China
NZSI	National Zoological Survey of India, Calcutta
OLML	Oberösterreichisches Landesmuseum, Linz, Austria
OMNH	Osaka Museum of Natural History, Osaka, Japan
OXUM	Oxford University Museum, Hope Entomological Collections, Oxford, Great Britain
PMAG	Perth Museum and Art Gallery, Perth, Great Britain
PMJG	Phyletisches Museum, Jena, Germany
PMNH	Peabody Museum, New Haven, Connecticut, U.S.A.
RMNH	Nationaal Natuurhistorisch Museum, Leiden, The Netherlands
SEMC	Snow Entomological Museum, University of Kansas, Lawrence, Kansas, U.S.A.
SMFD	Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt am Main, Germany
SMNS	Staatliches Museum für Naturkunde, Stuttgart, Germany
SNMB	Staatliches Naturhistorisches Museum, Braunschweig, Germany
SNMC	Slovenské Národné Muzeum, Bratislava, Slovakia
TMNH	Tianjin Museum of Natural History, Tianjin, P.R. China
UASK	Institute of Zoology, Ukrainian Academy of Sciences, Kiev, Ukraine
UCCU	University of Kharkov, Kharkov, Ukraine
USNM	United States National Museum of Natural History, Washington, D.C., U.S.A.
UWCP	University of Wrocław, Department of Entomology, Wrocław, Poland
UZIÜ	Universitets Zoologiska Institut, Uppsala, Sweden
UZMT	Zoological Museum, University of Turku, Finland
ZISB	Zoological Institute of the Bulgarian Academy of Sciences, Sofia, Bulgaria
ZIUN	Istituto di Zoologia, Università di Napoli, Napoli, Italy
ZIUP	Istituto di Zoologia, Università di Napoli, Portici, Italy
ZMAN	Zoologisch Museum, University of Amsterdam, Amsterdam, The Netherlands
ZMAS	Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia
ZMHB	Zoologisches Museum, Humboldt Universität, Berlin, Germany
ZMPA	Zoological Institute, Polish Academy of Sciences, Warszawa, Poland
ZMUC	Zoological Museum, University of Copenhagen, Copenhagen, Denmark
ZMUH	Zoologisches Museum, Universität Hamburg, Germany
ZMUL	Zoological Museum, Lvov University, Lvov, Ukraine
ZMUM	Zoological Museum, University of Moscow, Moscow, Russia
ZSMC	Zoologische Staatssammlung, München, Germany

Distributional abbreviations

AS: Asia; EL: extralimital; EU: Europe; NA: North Africa

AB	Azerbaijan	KU	Kuwait
AE	Arab Emirates	LA	Latvia
AF	Afghanistan	LB	Libya
AG	Algeria	LE	Lebanon
AK	Kazakhstan, Asian part	LS	Liechtenstein
AL	Albania	LT	Lithuania
AN	Andorra	LU	Luxembourg
AR	Armenia	MA	Malta
AT	Turkey, Asian part	MC	Macedonia
AU	Austria	MD	Moldavia
AZ	Azores	MG	Mongolia
BA	Bahrain	MO	Morocco (Spanish possessions incl.)
BE	Belgium	MR	Madeira
BH	Bosnia Hercegovina	NE	CH, Northeastern Territory
BU	Bulgaria	NL	The Netherlands
BY	Byelorussia	NO	CH, Northern Territory
CE	CH, Central Territory	NR	Norway
CH	China	NT	RU, North European Territory
CI	Canary Isles	NW	CH, Northwestern Territory
CR	Croatia	OM	Oman
CT	RU, Central European Territory	PL	Poland
CY	Cyprus	PO	Portugal
CZ	Czech Republic	QA	Quatar
DE	Denmark	RO	Romania
EG	Egypt	RU	Russia
EK	Kazakhstan, European part	SA	Saudi Arabia
EN	Estonia	SE	CH, Southeastern Territory (Macao and Hong Kong incl.)
ES	RU, East Siberia	SI	EG, Sinai
ET	Turkey, European part	SK	Slovakia
FA	Faeroe Isles	SL	Slovenia
FE	RU, Far East	SP	Spain (Gibraltar incl.)
FI	Finland	ST	RU, South European Territory
FR	France (Corsica and Monaco incl.)	SV	Sweden
GB	Great Britain (Channel Isles incl.)	SW	CH, Southwestern Territory
GE	Germany	SY	Syria
GG	Georgia	SZ	Switzerland
GR	Greece (Crete included)	TA	Taiwan
HU	Hungary	TD	Tadzhikistan
IC	Iceland	TM	Turkmenistan
IN	Iran	TU	Tunisia
IQ	Iraq	UK	Ukraine
IR	Ireland	UZ	Uzbekistan
IS	Israel	WP	CH, Western Plateau
IT	Italy (Sardinia, Sicily and San Marino incl.)	WS	RU, West Siberia
JA	Japan (Bonin Isles and Ryukyu Isles incl.)	YE	Yemen (Socotra included)
JO	Jordan	YU	Yugoslavia (Serbia, Montenegro)
KI	Kirgizia		
KO	Korea (North and South)		

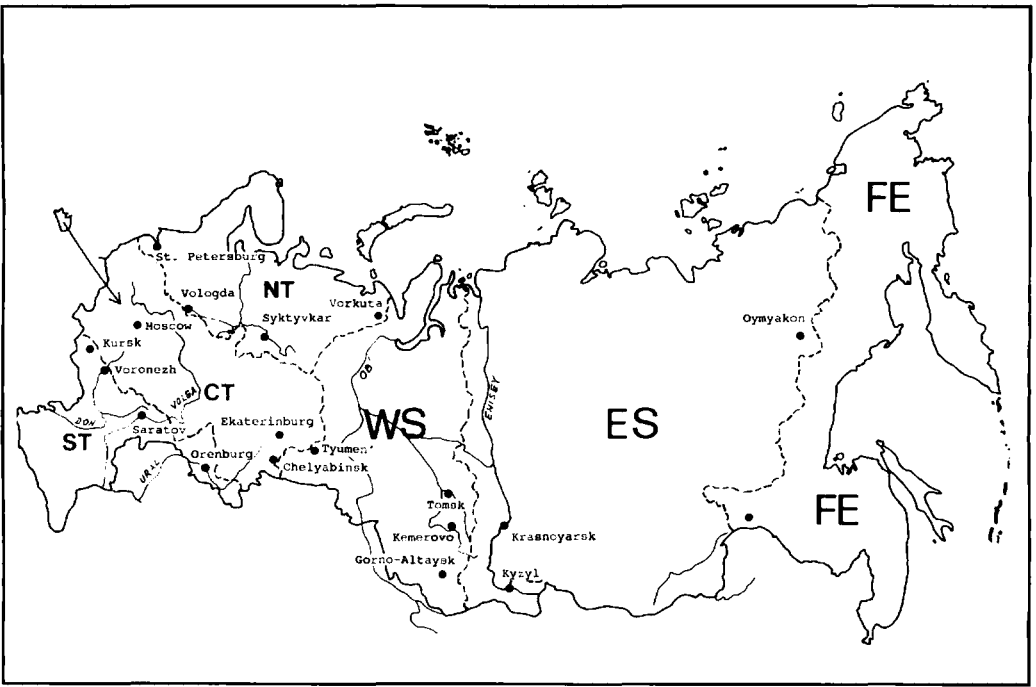


Fig. 1. Subdivision of Russia (abbreviations on page xi).

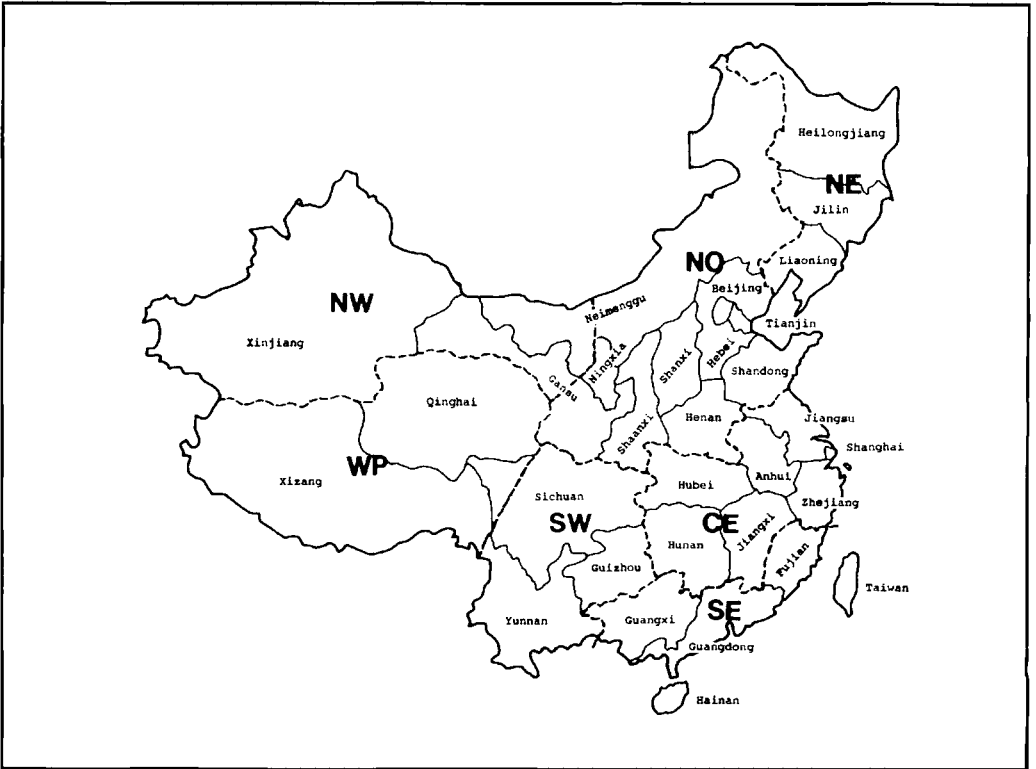


Fig. 2. Subdivision of China (abbreviations on page xi).

LITERATURE

Since the publication of the first volume of this catalogue, a number of important works appeared and some omissions were noted. They are reviewed shortly.

General works on Heteroptera

The work by Schuh & Slater (1995) announced in volume 1 is published.

Taxonomy and faunistics

World catalogues and monographs

Additional important publications are the World catalogue of Miridae (Schuh, 1995), additions to the World Catalogue of Lygaeidae (Slater & O'Donnell, 1995), a catalogue of Tesseratomidae (Rolston et al., 1995), a check list of Old World Dinidoridae (Lis, 1990) and the first of two volumes of the catalogue of Australian Heteroptera (Cassis & Gross, 1995)

Lists of collections and type specimens

Italian collections are listed by Poggi & Conci (1996). A list of A. Costa's types in ZIUN with numerous lectotype designations is published by Carapezza et al. (1995), of Miridae and Nabidae in NHMW and of Meyer-Dür's types in AMNH by Kerzhner (1996a, 1996b). The type specimens in Museo Civico di Storia Naturale di Verona (MSNV) are listed by Faraci & Rizzotti Vlach (1992).

Fauna of countries

Andorra - A number of species is added by Gesse et al. (1994).

Austria - Additional records are listed by Franz & Wagner (1961), Heiss (1972-1978: Nord Tirol) and Adlbauer & Heiss (1980: Burgenland).

Belgium - The mirid subfamilies Bryocorinae, Deraeocorinae and Dicyphinae are listed by Bosmans & Chérot (1995).

Byelorussia, Estonia, Latvia and Lithuania - A check list for these countries is in press.

Canary Islands - Additional data are listed by Heiss & Woudstra (1996).

China - Lists of Miridae are compiled for China (Zheng, 1995) and its northern part (Qi et al., 1994, 1995), and important additions to Reduviidae are given by Lu & Cai (1995).

Croatia - Species from the Lošinj Island are listed by Furlan & Gogala (1995).

Czech Republic - A review of Scutelleridae of Moravia and additional Czech records are published by Stehlík (1995a, 1995b).

France - A monograph of Coreidae and related families is published by Moulet (1995).

Greece - The species of the Santorin archipel are listed by Rieger (1995).

Iraq - Linnavuori (1995) published additional data.

Italy - A checklist was published by Faraci & Rizzotti Vlach (1995).

Korea - Additions to the faunal list are given by Lee et al. (1994).

Liechtenstein - The list for the alpine part (Bernhardt & Arnold, 1994) and additions to the non-alpine part (Bernhardt & Ullrich, 1994) are published.

Luxembourg - The checklist referred to in volume 1 is published by Reichling & Gerend (1994).

Malta - An updated list is published by Schembri (1993) and summarized with a number of corrections by Carapezza (1995).

Moldavia - Additional records are published by Derzhansky (1995).
Morocco - Some species of *Nepomorpha* are added by Gheit (1994).
Siberia - A list and keys are published by Vinokurov & Kanyukova (1995a, 1995b). The border between West and East Siberia in these works slightly differs from that accepted in this catalogue.
Slovakia - Reviews of Pentatomoidea (part III), Stenocephalidae, Coreidae, Alydidae, Rhopalidae, Berytidae, Piesmatidae and Lygaeidae (except Rhyparochrominae) are given by Stehlík & Vavřínová (1994, 1995a-b, 1996).
Slovenia - Additional records are listed by Gogala (1994).
Switzerland - Additional species are listed by Otto (1994, 1995).
Ukraine - An annotated list is published by V.G. Putshkov & P.V. Putshkov (1996).

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Infraorder CIMICOMORPHA

**V.B. Golub, M. Josifov, J. Péricart, I.M. Kerzhner,
P.V. Putshkov and † V.G. Putshkov**

One of the two largest infraorders of Heteroptera, including in the world fauna no less than 20,000 described species, about a half of them in the family Miridae. All representatives are terrestrial. Most of them inhabit plants, including shrubs and trees, but some are living on ground, under stones, in forest litter, rotten wood, caves, nests and burrows of birds and mammals, ant nests and termite hills, webs of spiders and embians, and other places. All Tingidae and most of the Miridae are phytophagous, some of them feeding on fungi and ferns, but many Miridae are predacious or zoophytophagous. Cimicidae, Polycetenidae and Triatominae (Reduviidae) are obligate bloodsuckers. Representatives of all other families occurring in the Palaearctic are predators, feeding mostly on insects, their larvae and eggs.

Most species have one or two, rarely more than two generations yearly, but in Reduviidae species with biannual development are known. Spermatheca in Cimicomorpha is absent or vestigial, but some groups have replacing organs (pseudospermathecae) or traumatic insemination with storage of sperm in haemocoel or special secondary organs (Carayon, 1952, 1954a, 1964, 1977). Eggs usually are inserted in plant tissues, Reduviidae lay them open. Many Cimicomorpha have economic importance as pests of cultivated plants, bloodsuckers (two species of *Cimex*) or vectors of Chagas disease in America (Triatominae), a few species are used in biological control of pests and weeds.

Cladistic analysis of phylogeny and classification of cimicomorphan families is given by Schuh & Štys (1991), but splitting of Nabidae and Anthocoridae into several families and some other details of their classification are not followed in this catalogue. Three small families of Cimicomorpha do not occur in the Palaearctic Region: Plokiophilidae China, 1953 (tropical regions), Thaumastocoridae Kirkaldy, 1908 (Americas, Australian and Oriental Regions) and Vianaididae Kormilev, 1955 (S America).

Infraorder CIMICOMORPHA Leston, Pendergrast & Southwood, 1954

CIMICOMORPHA Leston, Pendergrast & Southwood, 1954: 92 (group).

Superfamily JOPPEICOIDEA Reuter, 1910

I. M. Kerzhner

Family JOPPEICIDAE Reuter, 1910

This family only includes *Joppeicus paradoxus* Puton. It was originally described as an aberrant aradid, then included in lygaeids or reduviids, but after extensive morphological research recognised a relict primitive representative of the phylogenetic line comprising also Thaumastocoridae, Vianaididae and Tingidae. The species is endemic of the valley of the Nile and Blue Nile and a restricted area in Israel. It is a generalist predator living under the bark of trees, under prostrate herbs, in leaf litter, among human and bat faeces, in burrows of rodents, etc. It feeds on larvae of Heteroptera, Coleoptera, Lepidoptera and other insects. Development apparently acyclic. Eggs are laid singly and free.

Most important publications: Davis & Usinger, 1970 (morphology, biology, relationships); Štys, 1971 (distribution, habitats).

Family JOPPEICIDAE Reuter, 1910

JOPPEICIDAE Reuter, 1910: 75. Type genus: *Joppeicus* Puton, 1881.

Genus *Joppeicus* Puton, 1881

Joppeicus Puton, 1881a: 123. Type species by monotypy: *Joppeicus paradoxus* Puton, 1881.

Joppeicus paradoxus Puton, 1881

Joppeicus paradoxus Puton, 1881a: 124. ST(S): IS, Jaffa [= Tel-Aviv]; MNHN.

Distr. NA: EG. **AS:** IS. **EL:** Sudan, Ethiopia.

Ref.: Davis & Usinger, 1970 (morphol.); Štys, 1971 (biol., distr.).

Note: Records from SY refer to IS.

Superfamily TINGOIDEA Laporte, 1832

J. Péricart and V.B. Golub

Family TINGIDAE Laporte, 1832 - lacebugs

The family includes some 270 genera and more than 2,000 species, distributed worldwide except extreme polar climates. Remarkable in adult stage, as suggested by their common names, by the delicate network of veins and cells forming the tegument of hemelytra, and covering often partly the pronotum and some areas of the underside; this network bears sometimes extravagant ornamentations like bulges, ampullae and conchates. Head without ocelli, but bearing frequently on its upper side 2 to 10 tubercles or fingerlike appendices; antennae four-segmented; tarsi with two articles. Male external genitalia symmetrical, with two claspers; female ovipositors well developed. Larvae rather different from adults, often bearing on their pronotum and abdomen several lines of tubercles, which sometimes are very long, and several kinds of hairs and setae; development in five instars. Little sized: 1,5 to 4 mm in most cases, extreme to 8 mm.

Adults and larvae of Tingidae are strictly phytophagous, feeding on the sap of soft stems, leaves and reproductive organs of herbaceous vegetals or trees; in rare cases (*Copium*, *Paracopium*) the larvae live in galls in the tissue of their host. Plant specificity is usually strong at level of botanical families, genera, or even species; semi-gregarism is observed mainly at first larval instars. Hibernation in temperate climates can occur as adults or eggs, sometimes as last stage larvae. Eggs are, as a rule, deeply inserted in some soft parts of host-plants.

A few species are agricultural pests, for instance in the Palaearctic Region *Stephanitis pyri* and *Monosteira unicastata*. Others, as *Teleonomia scrupulosa*, are used as means of control of some introduced weeds in the Tropics and some Pacific countries.

World catalogues: Lethierry & Severin, 1896 (outdated); Drake & Ruhoff, 1965; North-American catalogue: Henry & Froeschner, 1988. Classification: Drake & Davis, 1960. Monographs: Palaearctic - Horváth, 1906a (outdated); West Palaearctic - Péricart, 1983. Faunistic works: Europe - Stichel, 1960; British Isles - Southwood & Leston, 1959; former European Soviet Union - Kiritshenko, 1951a; Ukraine - V.G. Putshkov, 1974; Far East Russia - Golub, 1988; China - Jing, 1981a; Japan - Takeya, 1962, 1963.

Note: The authors fully agree with the higher classification proposed by Drake & Davis, 1960, but not with the one used later by Drake & Ruhoff in their Catalogue (1965); more precisely they do not recognize any value to the tribe Ypsotingini (see Péricart, 1983: 53-54). So, in the present work the subfamily Tinginae is not subdivided into tribes.

Family TINGIDAE Laporte, 1832

TINGIDAE Laporte, 1832: 4; 1833: 47 (Tingidites). Type genus: *Tingis* Fabricius, 1803.

Ref.: Štusák, 1957a (eggs); Lee, 1969 (larvae, ♂ genitalia).

Subfamily CANTACADERINAE Stål, 1873

CANTACADERINAE Stål, 1873: 116 (Cantacaderaria, as division). Type genus:

Cantacader Amyot & Serville, 1843.

Ref.: Drake & Davis, 1960; Froeschner, 1968; Péricart, 1983 (monogr.).

Tribe CANTACADERINI Stål, 1873

Genus *Cantacader* Amyot & Serville, 1843

Cantacader Amyot & Serville, 1843: 299. Type species by monotypy: *Piesma quadricornis* Lepeletier & Serville, 1828.

Taphrostethus Fieber, 1844: 40 (syn. Stål, 1873: 116). Type species by monotypy:

Taphrostethus quinquecostatus Fieber, 1844, Oriental Region.
Canthacader Schouteden, 1916: 290; auct. Unjustified emendation.
Ref.: Drake & Ruhoff, 1960a (genera); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).
Note: The genus needs a revision at worldwide scale, which could show a number of synonymies.

***Cantacader curtulus* Linnavuori, 1977**

Cantacader curtulus Linnavuori, 1977: 6. HT: ♂, YE; AMNH.
Distr. AS: YE.

***Cantacader formosus* Drake, 1950**

Cantacader formosus Drake, 1950: 159. HT: macr. ♂, TA; USNM.
Distr.: AS: TA.
Ref.: Jing, 1981a (monogr.).

***Cantacader japonicus* Drake, 1947**

Cantacader japonicus Drake, 1947a: 225. HT: macr. ♂, JA, Kyushu, Shimabara Peninsula; USNM.
Cantacader japonicus Takeya, 1962: 48. Unjustified emendation.
Distr. AS: JA. **EL:** Oriental Region (Thailand, Vietnam).

***Cantacader laticollis* Horváth, 1906**

Cantacader staudingeri (non Baerensprung, 1858): Fieber, 1861: 118. Misidentification (see Puton, 1879a: 88).
Cantacader laticollis Horváth, 1906a: 11. HT: brach. ♂, AG, "Bône" [= Annaba]; MNHN.
Distr. NA: AG.
Ref.: Péricart, 1983 (monogr.).

***Cantacader lethierryi* Scott, 1874**

Cantacader lethierryi Scott, 1874a: 291. HT: ♀, JA; BMNH.
Distr. AS: CH (NO SE SW) JA KO TA.
Ref.: Esaki, 1950; Jing, 1981a (monogr.); Lee, 1969 (larva, ♂ genitalia); Takeya, 1962.

***Cantacader quadricornis* (Lepelletier & Serville, 1828)**

Piesma quadricornis Lepelletier & Serville, 1828: 653. ST(S): SP.
Taphrostethus staudingeri Baerensprung, 1858a: 205 (syn. Baerensprung, 1860: 20). ST(S): SP, Andalusia; ZMHB.
Taphrostethus staudingeri var. *doriae* Ferrari, 1874: 169 (syn. Horváth, 1906a: 12). ST(S): ♂, IT, Liguria, La Spezia.
Cantacader quadricornis var. *nubilus* Horváth, 1906a: 12. STS: ♂, ♀; HNHM.
Cantacader angulipennis Horváth, 1906a: 12 (syn. Péricart, 1983: 70, suspected). HT: SP?
Distr. EU: FR IT PO? RU (ST) SP UK. **NA:** AG CI? EG MO. **AS:** AB AF AR AT CY GG IN IQ IS.
Ref.: V.G. Putshkov, 1974 (imago, larva).

***Cantacader tenuipes* Stål, 1866**

Cantacader tenuipes Stål, 1866a: 26. HT: ♂, Sierra Leone; NHRS.
Distr. AS: YE. **EL:** Afrotropical.

Tribe PHATNOMINI Drake & Davis, 1960

PHATNOMINI Drake & Davis, 1960: 78. Type genus: *Phatnoma* Fieber, 1844.

Genus *Gonycentrum* Bergroth, 1898

Teleia Fieber, 1844: 55 (junior homonym of *Teleia* Hübner, 1825, Lepidoptera). Type species by monotypy: *Teleia coronata* Fieber, 1844, "Ostindien".

Gonycentrum Bergroth, 1898a: 9. New name for *Teleia*.

Malala Distant, 1911: 101 (syn. Froeschner, 1968: 246). Type species by monotypy: *Malala bulliens* Distant, 1911, India and Sri Lanka.

Gonycentrum tuberculum (Jing, 1980)

Malala tuberculum Jing, 1980: 400, 403. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Mt Bulang; NKUM.

Distr. AS: CH (SW).

Ref.: Jing, 1981a (monogr).

Note: According to its description and pictures, this species could belong to a new genus.

Genus *Phatnoma* Fieber, 1844

Phatnoma Fieber, 1844: 57. Type species by monotypy: *Phatnoma laciniata* Fieber, 1844, "Ostindien".

Ref.: Gibson, 1919 (monogr.).

Phatnoma costalis Distant, 1909

Phatnoma costalis Distant, 1909a: 113. HT: ♂, Burma, Tenasserim Valley, Myitta; BMNH!

Distr. AS: CH (SE). EL: Oriental Region (Bhutan!, Borneo!, Burma, India!, Nepal!, Sri Lanka!).

Phatnoma takasago Takeya, 1933

Phatnoma takasago Takeya, 1933: 32. HT: ♂, TA, Heitô, Makazayazaya; KUEC.

Distr. AS: JA (Ryukyu Is) TA. EL: Oriental Region (India).

Subfamily TINGINAE Laporte, 1832

MONANTHIINI A. Costa, 1853: 71 ("67"). Type genus: *Monanthia* Lepeletier & Serville, 1828 (= *Copium* Thunberg, 1822).

AGRAMMATINI Douglas & Scott, 1865: 242 (Agrammidae, as family). Type genus: *Agramma* Stephens, 1829.

SERENTHIINI Stål, 1873: 117 (Serenthiaria, as division). Type genus: *Serenthia* Spinola, 1837 (= *Agramma* Stephens, 1829).

AXIOKERSINI Distant, 1909a: 121 (Axiokersosaria, as division). Type genus: *Axiokersos* Distant, 1909, Oriental Region.

AIDONEINI Distant, 1909a: 121 (Aidoneusaria, as division). Type genus: *Aidoneus* Distant, 1909, Oriental Region.

GALEATINI Blatchley, 1926: 451 (as tribe). Type genus: *Galeatus* Curtis, 1833.

ACALYPTINI Blatchley, 1926: 451, 479 (as tribe). Type genus: *Acalypta* Westwood, 1840.

PHYSATOCHEILINI Blatchley, 1926: 451, 482 (as tribe). Type genus: *Physatocheila* Fieber, 1844.

YPSOTINGINI Drake & Ruhoff, 1965: 17 (as tribe). Type genus: *Ypsotingis* Drake, 1947, Oriental Region.

LITADEINI Drake & Ruhoff, 1965: 17 (as tribe). Type genus: *Litadea* China, 1924, Afrotropical Region.

Note: An apparently complete list of family-group names in Tinginae is given here to facilitate the search for names if the subfamily will be subdivided in tribes in the future. Currently, as indicated in the introduction, no tribes are distinguished.

Genus *Abdastartus* Distant, 1911

Abdastartus Distant, 1911: 103. Type species by original designation: *Abdastartus tyrianus* Distant, 1911 (= *Monanthia atra* Motschulsky, 1863), Oriental Region.
Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.).

Abdastartus sacchari Drake, 1930

Abdastartus tyrianus (non Distant, 1911): Drake, 1927a: 307. Misidentification (see Drake, 1930a: 15).

Abdastartus sacchari Drake, 1930a: 15. HT: macr. ♂, Indonesia, Java, Randoeblatoeng; USNM.

Distr. AS: TA. EL: Oriental Region (Java, Sumatra).

Ref.: Jing, 1981a (monogr.)

Genus *Acalypta* Westwood, 1840

Acalypta Westwood, 1840: 121. Type species by original designation: *Tingis carinata* Panzer, 1806.

Orthosteira Fieber, 1844: 46 (syn. Stål, 1873: 118). Type species by subsequent designation (China, 1941: 130): *Tingis cassidea* Fallén, 1807 (= *T. carinata* Panzer, 1806).

Orthostira Fieber, 1861: 130. Unjustified emendation.

Fenestrella Osborn & Drake, 1916: 222 (junior homonym of *Fenestrella*, Mollusca and Bryozoa; syn. Drake & Ruhoff, 1960a: 57). Type species by monotypy: *Fenestrella ovata* Osborn & Drake, 1916 (= *Acalypta duryi* Drake, 1930), USA.

Drakella Bergroth, 1922a: 152. New name for *Fenestrella* Osborn & Drake.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Péricart, 1983 (monogr.).

Acalypta acutangula (Jakovlev, 1880)

Orthostira acutangula Jakovlev, 1880: 127. HT: macr. ♀, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.

Distr. EU: RU (ST). AS: AK.

Ref.: Golub, 1973; Horváth, 1906a (monogr.); Péricart, 1978a, 1983 (monogr.).

Acalypta brunnea (Germar, 1837)

Tingis brunnea Germar, 1837: pl. 23. ST(S): AU; MZLU.

Orthostira concinna Douglas & Scott, 1863: 143 (syn. Stål, 1874a: 51). STS: GB; lost?

Distr. EU: AU BE? CZ FR GB GE IR PL? SK SP SZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1978a, 1983 (monogr.).

Acalypta carinata (Panzer, 1806)

Tingis carinata Panzer, 1806a: pl. 20. ST(S): GE, "Mannheimii" [= Mannheim].

Tingis cassidea Fallén, 1807: 37 (syn. Burmeister, 1835: 262). HT: brach. ♂, SV, Skåne, parish "Gylleboda"; MZLU.

Monanthia cervina Germar, 1837: pl. 22 (syn. Thomson, 1871a: 399, with *cassidea*). ST(S): GE, "Lipsiae" [= Leipzig]; ZMLU.

Monanthia fracta Herrich-Schaeffer, 1838: 53, 63 (syn. Horváth, 1906a: 29, suspected). ST(S): GE (see Herrich-Schaeffer, 1853: 130); lost.

Orthostira sordida Jakovlev, 1893a: 293, 301, 302 (syn. Golub & Péricart, 1981: 28). LT (Golub, 1973: 630): brach. ♀, RU (ES), Irkutsk; ZMAS.

Acalypta cervina var. *angustula* Horváth, 1898: 69 (syn. Péricart, 1978a: 690). LT (Péricart, 1978a: 687): ♂, HU, Zitor; HNHM.

Acalypta sibirica Jakovlev, 1903a: 4 (syn. Golub, 1973: 630, with *sordida*; Golub & Péricart, 1981: 28, with *carinata*). LT (Golub, 1973: 630): brach. ♂, RU (ES), Irkutsk; ZMAS.

Acalypta carpathica Horváth, 1905a: 561 (syn. Péricart, 1978a: 686). LT (Péricart,

1978a: 687): ♀, RO, Carpathes, Sinaia Valachie; HNHN.

Distr. EU: AU BE BY CR CZ DE EN FI FR GB GE IR IT LA LU MD NL NR PL RO RU (CT NT ST) SK SP SV SZ YU. **AS:** MG RU (ES FE WS).

Ref.: Golub, 1991 (biol.); Horváth, 1906a (monogr.); Péricart, 1978a, 1983 (monogr.); Štusák, 1960 (larva).

Note: *Monanthia fracta* Herrich-Schaeffer could be a synonym of *Orthosteira platycheila* Fieber (see Fieber, 1844: 54, note).

***Acalypta cooleyi* Drake, 1917**

Acalypta cooleyi Drake, 1917: 213. HT: macr. ♀, USA, Montana, Bozeman; USNM.

Acalypta spinifrousa Jing, 1980: 398, 402 (syn. Golub, 1987: 52). HT: ♂, CH (NO), Beijing, Xiangshan; NKUM.

Distr. AS: AK CH (NO) MG RU (ES FE). **EL:** USA.

Ref.: Golub, 1973 (Palearctic); Henry & Froeschner, 1988; Jing, 1981a (monogr.).

***Acalypta costata* Zheng, 1992**

Acalypta costata Zheng in Zheng & Liu, 1992: 257, 260. HT: brach. ♂, CH (CE), Zhejiang, Mt Tianmu; MSIE.

Distr. AS: CH (CE).

***Acalypta elegans* Horváth, 1906**

Acalypta elegans Horváth, 1906a: 27, 32. LT (Péricart, 1978a: 697): ♂, RU (ES), Irkutsk Prov., Ust'-Kut; HNHN.

Acalypta nyctalis Drake, 1928: 3, 5 (syn. Péricart, 1978a: 697). HT: ♀, USA, New Hampshire, Franconia; USNM.

Distr. AS: MG RU (ES FE). **EL:** Nearctic Region (Alaska, Canada, USA).

Ref.: Golub, 1988; Horváth, 1906a (monogr.); Štusák, 1984 (larva).

Note: The record from AK (Golub, 1988) is erroneous.

***Acalypta finitima* (Puton, 1884)**

Orthostira finitima Puton, 1884a: 313. HT (see Péricart, 1978a: 695): ♀, FR, Alpes-Maritimes, "St Martin Lantosque" [= St Martin Vesubie]; MNHN (coll. Marmottan).

Orthostira samara Puton, 1887a: 98 (syn. Péricart, 1978a: 695). LT (Péricart, 1978a: 695): ♀, SZ, Lugano; MNHN.

Acalypta hoberlandti Roubal, 1958: 54 (syn. Péricart, 1978a: 695). HT: FR, Alpes-Maritimes, L'Authion; SNMC.

Distr. EU: AU BU FR IT SK SZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Acalypta formosana* Tomokuni, 1992**

Acalypta formosana Tomokuni, 1992: 41 (imago, larva). HT: ♂, TA, Tai-chung Hsien, Wu-ling; National Science Museum, Tokyo, JA.

Distr. AS: TA.

***Acalypta gracilis* (Fieber, 1844)**

?*Monanthia acuminata* Herrich-Schaeffer, 1838: 63 (syn. Herrich-Schaeffer, 1853: 129). ST(S): CZ, Prague? (see Fieber, 1844: 54, note).

Orthosteira gracilis Fieber, 1844: 54. ST(S): brach., CZ, Prague.

Monanthia parvula (non Fallén, 1807): Flor, 1860: 333, 335. Misidentification (see Reuter, 1875a: 564).

Orthostira biseriata Thomson, 1871a: 402 (syn. Reuter, 1875a: 564). LT (Péricart, 1978a: 694, as "type"): brach. ♂, SV, Gotland; MZLU.

Orthostira recticosta Thomson, 1871a: 402 (syn. Reuter, 1875a: 564). LT (Péricart, 1978a: 694, as "type"): subbrach. ♀, SV, Gotland; MZLU.

Orthostira propinqua Ferrari, 1874: 171 (syn. Puton, 1879a: 99). LT (Péricart, 1996:

- 45): ♂, IT, Liguria, Serravalle; MCSN.
Distr. EU: AU BE BU BY CZ DE EN FI FR GE GR! HU IT LA LT LU MC MD NL NR PL RO RU (CT NT ST) SK SP SV SZ UK YU? AS: AB AR AT GG? MG RU (ES FE WS).
Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1964 (larva).
- Acalypta hellenica* Reuter, 1888**
Acalypta hellenica Reuter, 1888a: 224. HT: brach. ♀, GR, Pelopónissos, Mt Taygetos; MZHF.
Distr. EU: BU CR FR GR IT SP UK. NA: AG CI. AS: AT LE.
Ref.: Horváth, 1906a (monogr.); Péricart, 1978a, 1983 (monogr.).
- Acalypta heteropepla* Horváth, 1907**
Acalypta heteropepla Horváth, 1907: 303. LT (Péricart, 1978a: 694, as "type"): ♀, AG, Mt Babor; MNHN (coll. Chobaut in coll. Morère).
Distr. EU: SP! NA: AG.
Ref.: Péricart, 1983 (monogr.).
- Acalypta hirashimai* Takeya, 1962**
Acalypta hirashimai Takeya, 1962: 66. HT: ♂, JA, Hokkaido, Yukomanbetsu; KUEC.
Distr. AS: JA.
Ref.: Tomokuni, 1983 (biol.).
- Acalypta irregularis* Péricart, 1981**
Acalypta irregularis Péricart, 1981a: 81. HT: ♂, SP, Alicante, Vall d'Evo; coll. Ribes, Barcelona, SP.
Distr. EU: SP. NA: TU!
Ref.: Péricart, 1983 (monogr.).
- Acalypta marginata* (Wolff, 1804)**
Acanthia marginata Wolff, 1804: 132. ST(S): HU (ex coll. Sturm).
Tingis pusilla (non Fallén, 1807): Herrich-Schaeffer, 1835: 95. Misidentification (see Herrich-Schaeffer, 1853: 159).
Orthosteira macrophthalma Fieber, 1844: 49 (syn. Dohrn, 1859a: 47). STS: brach., AU, CZ (Bohemia), SV and Central Europe.
Monanthia cinerea (non Fieber, 1844): Flor, 1860: 333, 337. Misidentification (see Reuter, 1875a: 564).
Orthostira cylindricornis Thomson, 1871a: 401 (syn. Reuter, 1875a: 564, with *macrophthalma*). ST(S): brach., SV, upland Småland.
Orthosteira acutispinis Reuter, 1886: 233 (syn. Horváth, 1906a: 32). ST(S): FI (Parikkala) and RU (NT: Leningrad Prov., Gorki on Svir River).
Distr. EU: AU BE BH BU BY CR CZ ET FI FR GE HU IT LA LU MD NL NR PL PO RO RU (CT NT ST) SK SP SV SZ UK YU. AS: AK AR? AT MG RU (ES FE WS).
Ref.: Horváth, 1906a (monogr.); Péricart, 1978a, 1983 (monogr.); V.G. Putshkov, 1974 (biol.).
- Acalypta miyamotoi* Takeya, 1962**
Acalypta miyamotoi Takeya, 1962: 68. HT: ♂, JA, Kyushu, Korasan, Chikugo; KUEC.
Distr. AS: JA.
Ref.: Tomokuni, 1983 (biol.).
- Acalypta mongolica* Golub, 1973**
Acalypta mongolica Golub, 1973: 628. HT: ♂, MG, Khentey Aimak, 180 km E of Ulan-Bator, right bank of Kerulen River, nr Irkhitu Mt; ZMAS.

Distr. AS: MG.

***Acalypta musci* (Schränk, 1781)**

Cimex musci Schränk, 1781: 265. ST(S): AU, Linz.

Orthosteira cassidea (non Fallén, 1807): Fieber, 1844: 47. Misidentification (see Puton, 1879a: 94).

Orthostira musci var. *ditata* Puton, 1879b: 297. LT (Péricart, 1978a: 696): ♀, FR, Hautes-Pyrénées, Gavarnie; MNHN.

Acalypta montana Hoberlandt, 1944: 34 (syn. Péricart, 1983: 130). HT: ♂, CZ, "Savinské Alpy, Montes Alpinum mer. or."

Acalypta musci f. *triseriata* Stichel, 1960: 275.

Acalypta musci f. *versicolor* Tamanini, 1961a: 103. HT: ♀, IT, Trentino, Villa Lagarina, Daiano; Museum Rovereto, IT.

Distr. EU: AN AU BE BH BU CR CZ FR GE HU IT LU NL PL RO RU (CT: Kaliningrad Prov.) SK SL SP? SV SZ UK.

Ref.: Horváth, 1906a (monogr.); Péricart, 1978a.

Note: The records from AB (Horváth, 1906a; Kiritshenko, 1918) concern *Acalypta uniseriata* (Puton).

***Acalypta nigrina* (Fallén, 1807)**

Tingis nigrina Fallén, 1807: 37. HT (see Péricart, 1978a: 691): macr. ♀, FI; MZLU.

Tingis pusilla Fallén, 1807: 38 (syn. Reuter, 1875a: 564). STS: ♂, ♀, SV, Skåne, parish Oertofta; not at MZLU, probably lost (see note).

Orthosteira cinerea Fieber, 1844: 52 (syn. Fieber, 1861: 131). ST(S): CZ, Bohemia.

Monanthia carinata (non Panzer, 1806): Vollenhoven, 1878: 280. Misidentification (see Horváth, 1906a: 31).

Distr. EU: AN AU BE? BU BY CR CZ DE ET FI FR GB? GE GR! HU IC IR? IT LA LT NL NR PL RO RU (CT NT ST: Voronezh Prov.) SK SL SV SZ UK. AS: RU (ES FE).

Ref.: Horváth, 1906a (monogr.); Melber, 1989 (life-history); Péricart, 1978a, 1983 (monogr.); V.G. Putshkov, 1974 (biol.).

Note: An invalid LT for *Tingis pusilla* Fallén was mistakenly designated by Péricart, 1978a: 691 and later cancelled (see Péricart, 1996: 45).

***Acalypta nigrinervis* Stål, 1874**

Acalypta nigrinervis Stål, 1874a: 52. HT: ♂, SP ("Hispania"); MNHN.

Distr. EU: FR SP.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1977a (larva).

***Acalypta parvula* (Fallén, 1807)**

Tingis parvula Fallén, 1807: 37. HT: macr. ♀, SV, Skåne, Esperöd; MZLU.

Monanthia obscura Herrich-Schaeffer, 1837: 23 (syn. Reuter, 1875a: 564). ST(S): brach., GE, Regensburg; lost.

Orthostira parvula var. *macroptera* Ferrari, 1878: 83. ST(S): macr.

Orthostira parvula var. *major* Ferrari, 1878: 83. ST(S): brach.

Orthostira parvula var. *minor* Ferrari, 1878: 83. ST(S): brach.

Orthostira parvula var. *pallescent* Ferrari, 1878: 83. ST(S): brach., IT, Liguria; MCSN?

Campylostira parvula var. *fuscicornis* Rey, 1893: 97. HT (see Péricart, 1978a: 693): brach. ♀?, FR (South); MHNH.

Acalypta barberi Drake, 1934: 196 (syn. Golub, 1973: 631). HT: brach. ♀, USA, New York; USNM.

Acalypta mera Drake, 1941: 142 (syn. Drake & Ruhoff, 1965: 44, with *barberi*). HT: brach. ♂, Canada, British Columbia; USNM.

Distr. EU: AU BE BU CR CZ DE EN FI FR GB GE GR HU IR IT LS LU NL NR
PL PO RO RU (CT: Kaliningrad Prov. NT) SK SL SP SV SZ YU. NA: AG AZ
CI MR TU. EL: Canada, USA.

Ref.: Horváth, 1906a (monogr.); Melber, 1989 (life-history); Péricart, 1978a, 1983 (monogr.).

***Acalypta platycheila* (Fieber, 1844)**

Monanthia nigra (non Fallén, 1807): Herrich-Schaeffer, 1830: pl. 16.

Misidentification (see Péricart, 1978a: 690).

Orthostira platycheila Fieber, 1844: 53. STS: AU and CZ (Bohemia).

Monanthia intermedia Flor, 1860: 339 (syn. Flor, 1861: 588). STS: brach. ♂, ♀, LA, "Lodenhof" [= Lode]; IZBE.

Orthostira elinoides Jakovlev, 1893a: 294, 302 (syn. Golub & Péricart, 1981: 28). LT (Golub, 1973: 630): macr. ♀, RU (ES), nr Irkutsk; ZMAS.

Distr. EU: AU BE BY CR CZ DE EN FI FR GB GE HU IT? LA LU NL NR PL RU (CT ST) SK SP? SV UK YU. AS: RU (ES WS).

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1960 (larva).

***Acalypta pulchra* Štusák, 1961**

Acalypta pulchra Štusák, 1961a: 261. HT: ♂, BU, Rila Planina, 1400 m; NMPC.

Distr. EU: AU BU HU SL.

Ref.: Péricart, 1983 (monogr.).

***Acalypta sauteri* Drake, 1942**

Acalypta sauteri Drake, 1942a: 14. HT: brach. ♂, JA, Honshu, Oayama; USNM.

Distr. AS: JA.

Ref.: Lee, 1969 (larva); Takeya, 1962; Tomokuni, 1972, 1983 (biol.).

***Acalypta sejuncta* Horváth, 1905**

Acalypta sejuncta Horváth, 1905a: 561. LT (Golub, 1973: 630): ♂, AR, valley of Arax River; HNHN.

Distr. AS: AR AT TM.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Acalypta subtilis* (Reuter, 1882)**

Orthostira subtilis Reuter, 1882a: 161. LT (Péricart, 1978a: 694): ♂, AB, Lenkoran; MZHF.

Distr. AS: AB.

Ref.: Péricart, 1983 (monogr.).

***Acalypta suturalis* (Puton, 1879)**

Orthostira suturalis Puton, 1879b: 297. HT (see Péricart, 1978a: 695): ♂, SP, Irun; MNHN.

Distr. EU: FR SP.

Ref.: Péricart, 1978a, 1983 (monogr.).

***Acalypta tsurugisana* Tomokuni, 1972**

Acalypta tsurugisana Tomokuni, 1972: 87, 89. HT: ♀, JA, Shikoku, Tokushima Pref., Mt Tsurugi; Entomological Laboratory of Ehime University, JA.

Distr. AS: JA (Honshu, Shikoku).

Ref.: Tomokuni, 1983 (biol.).

***Acalypta uniseriata* (Puton, 1879)**

Orthostira uniseriata Puton, 1879b: 297. LT (Péricart, 1978a: 697): ♂, "Kaukas" [= Caucasus]; MNHN.

Acalypta anatolica Josifov, 1967: 211 (syn. Péricart, 1978a: 699, as subspecies of *A. uniseriata*; 1982: 352). HT: ♂, AT, Sinope, Cangal dag; MHNG.

Distr. EU: MC RU (ST) UK. **AS:** AB AR AT GG.

Ref.: Péricart, 1983 (monogr.).

***Acalypta visolensis visolensis* Péricart, 1976**

Acalypta visolensis Péricart, 1976: 174. HT: ♀, IT, Mt Viso; NHMW.

Distr. EU: FR IT.

Ref.: Péricart, 1983 (monogr.).

***Acalypta visolensis marina* Seriani, 1989**

Acalypta visolensis marina Seriani, 1989: 174. HT: IT, Pielungo, Pordenone, Prealpi Carniche; coll. Seriani, Triest, IT.

Distr. EU: IT.

Genus *Aconchus* Horváth, 1905

Aconchus Horváth, 1905a: 565 (as subgenus of *Galeatus*; upgraded by Horváth, 1906a: 14, 54). Type species by monotypy: *Galeatus urbanus* Horváth, 1905.

***Aconchus urbanus* (Horváth, 1905)**

Galeatus (Aconchus) urbanus Horváth, 1905a: 565. HT: IT, Torino; MNHN.

Distr. AS: CH (SE). **EL:** Tropical Africa, Indo-Malaysia, Pacific Is.

Ref.: Štusák, 1977b (larva); Jing, 1981a (monogr.).

Note: The capture of one specimen of this species in IT long time ago refers to an accidental introduction.

Genus *Aeipeplus* Drake & Ruhoff, 1962

Aeipeplus Drake & Ruhoff, 1962a: 734. Type species by monotypy: *Aeipeplus kaianus* Drake & Ruhoff, 1962.

***Aeipeplus kaianus* Drake & Ruhoff, 1962**

Aeipeplus kaianus Drake & Ruhoff, 1962a: 734. HT: macr. ♂, Malay Archipelago, Toعال, Kai (Kei) Is; CASC.

Distr. AS: CH (SW). **EL:** Malay Archipelago (Kai Is).

Ref.: Jing, 1981a (monogr.).

Genus *Afrotingis* Drake & Hill, 1964

Afrotingis Drake & Hill, 1964: 90. Type species by original designation: *Afrotingis eumenes* Drake & Hill, 1964.

***Afrotingis eumenes* Drake & Hill, 1964**

Afrotingis eumenes Drake & Hill, 1964: 92. HT: macr. ♂, Ethiopia, 60 km W of Dire Dawa, along the road to Addis Abeba; USNM.

Distr. AS: YE. **EL:** Ethiopia, Sudan.

Ref.: Linnavuori, 1977.

Genus *Agramma* Stephens, 1829

Agramma Stephens, 1829: 64. Type species by monotypy: *Tingis laeta* Fallén, 1807.

Serenthia Spinola, 1837: 168. Type species by subsequent designation (Distant, 1903a: 127): *Serenthia atricapilla* Spinola, 1837.

Wombalia Schouteden, 1919: 139 (syn. Drake, 1954a: 13). Type species by monotypy: *Wombalia vanderysti* Schouteden, 1919, tropical Africa.

Serenthiella Wagner, 1941a: 6, 24, 26 (as subgenus of *Agramma*; syn. Drake, 1956a: 7).

Type species by original designation: *Agramma minutum* Horváth, 1874.

Paraserenthia Wagner, 1941a: 6, 26 (as subgenus of *Agramma*; syn. Drake, 1956a: 7).

Type species by original designation: *Tingis ruficornis* Germar, 1835.

Drakea Schouteden, 1953a: 166 (syn. Drake, 1958: 107). Type species by monotypy:

Drakea leleupi Schouteden, 1953, tropical Africa.

Extralimital subgenus: *Aexiloma* Drake & Ruhoff, 1965, New Guinea.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Péricart, 1983 (monogr.).

Subgenus *Agramma* Stephens, 1829

Agramma abruptifrons Golub, 1990

Agramma gibbum (non Fieber, 1844): Jing, 1981a: 280. Misidentification (see Golub, 1990: 51).

Agramma abruptifrons Golub, 1990: 41, 48. HT: ♂, MG, E Aimak, Khalkh-Gol River, 33 km SE of Khalkh-Gol; ZMAS.

Distr. AS: CH (NO SE?) MG RU (ES).

Agramma atricapillum (Spinola, 1837)

Serenthia atricapilla Spinola, 1837: 168. ST(S): IT, Sardinia; MIZT.

Serenthia atricapilla var. *mendax* Horváth, 1906a: 107, 111. LT (Péricart, 1977a: 327): ♀, TM, "Michailovo", 30 km W of Dzhebel; HNHM.

Serenthia atricapilla var. *pallens* Horváth, 1906a: 107, 111. LT (Linnavuori, 1964: 317): ♂, EG, Fayum; UZMT.

?*Agramma atricapillum* f. *elongata* Péricart, 1982: 368. HT: ♂, IS, Tel Joseph; MHNG.

Distr. EU: AL AU BH BU CR EK ET FR GR HU IT MC PO RO RU (ST) SL SP UK YU. NA: AG EG MO TU. AS: AB AF AK AR AT CY GG IN IQ IS KI MG SI? TD TM UZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1972 (larva).

Agramma basilicorne (Drake, 1951)

Serenthia basilicornis Drake, 1951: 167. HT: ♂, Tanzania, Shirati; HNHM.

Agramma confluens Linnavuori, 1964: 317 (syn. Péricart, 1982: 368). HT: ♂, EG, Fayum; USNM.

Distr. NA: AG EG. AS: YE. EL: Mauritania, Nigeria, Sudan, Tanzania.

Ref.: Péricart, 1983 (monogr.).

Agramma blandulum (Horváth, 1905)

Serenthia blandula Horváth, 1905a: 558. LT (Péricart, 1977a: 327, as "type"): ♀, Caucasus; MNHN.

Distr. EU: BU GR MC MD RU (ST) UK. AS: AB AK? AT CH (Inner Mongolia?) IQ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva).

Note: The records from AK (Asanova, 1962) and CH (Nonnaizab, 1988) most likely concern *A. minutum*.

Agramma brevirostre (Jakovlev, 1901)

Serenthia brevirostris Jakovlev, 1901a: 35 (syn. Horváth, 1906a: 110, with *atricapillum*; restored by Péricart, 1982: 368). LT (Péricart, 1982: 368): ♀, UZ, Nukus; ZMAS.

Agramma elegans Kiritshenko, 1952: 180 (syn. Péricart, 1982: 368). LT (Péricart, 1982: 368): ♀, TD, nr Kulyab; ZMAS.

Distr. AS: AK TD TM UZ.

Ref.: Horváth, 1906a (monogr., as *atricapillum*, part.).

Agramma confusum (Puton, 1879)

Serenthia femoralis var. *confusa* Puton, 1879b: 297 (transferred to *laetum* as var. by Reuter, 1885: 43; upgraded by Horváth, 1905a: 556). LT (Péricart, 1977a: 319): macr. ♂, FR, Gers; MNHN.

Serenthia femoralis var. *antennata* Horváth, 1905a: 556 (transferred to *confusa* as var. by Horváth, 1906a: 109, 114; syn. Péricart, 1977a: 329). LT (Péricart, 1977a: 319): ♀, RO, Dobroudja, Constanța; HNHM.

Serenthia femoralis var. *thoracica* Horváth, 1905a: 557 (transferred to *confusa* as var. by Horváth, 1906a: 109, 114; syn. Péricart, 1977a: 329). LT (Péricart, 1977a: 319): ♂, HU, Pakony; HNHM.

?*Serenthia intermedia* Wagner, 1941a: 20 (syn. Péricart, 1977a: 329). LT (Péricart, 1983: 526, as HT): ♂, AU, Carinthia, Millstätter See; ZMUH.

Distr. EU: AL? AU BH BY? CR CZ ET FR GE GR HU IT MC MD PL PO RU (ST) SK SL SP UK YU. AS: AB AK? AR AT.

Ref.: Golub, 1990 (key); Horváth, 1906a (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1971a (larva).

Note: The records from BY most likely represent *Agramma fallax* or *A. femorale* and those from AK (Horváth, 1906a, as var. *antennatum*; Asanova, 1962) *A. fallax* or *A. turanicum*.

***Agramma fallax* (Horváth, 1906)**

Serenthia confusa var. *fallax* Horváth, 1906a: 109, 114 (upgraded by Stichel, 1926: 117). LT (Péricart, 1977a: 320): ♂, RU (CT), Kazan; HNHM.

Distr. EU: EK EN? HU RU (CT ST) UK. AS: AK RU (WS).

Ref.: Golub, 1990 (key); Wagner, 1941a.

Note: *Agramma fallax* is closely related to *A. confusum* and it may either represent a synonym of *A. confusum* (Péricart, 1977a), or a good species (Golub, 1990). The record from EN (Stichel, 1927, as *confusum* var. *fallax*) probably concerns *A. femorale*.

***Agramma femorale* Thomson, 1871**

Agramma laetum (non Fallén, 1807): Flor, 1860: 324 (part.). Misidentification (see Péricart, 1983: 528).

Agramma femorale Thomson, 1871b: 397. LT (Péricart, 1977a: 319; 1983: 528, as HT): ♂, RU (NT), Räisälä [= Leningrad Prov., Melnikovo, nr Priozersk]; MZLU.

Serenthia melanoscelis Horváth, 1906a: 110, 114 (syn. Péricart, 1977a: 329, suspected; 1983: 528). LT (Péricart, 1977a: 320): ♂, "AG, Tlemcen" (see note); HNHM.

Serenthia laeta var. *poppii* Horváth, 1906a: 110, 116 (syn. Péricart, 1977a: 329). LT (Péricart, 1977a: 320, as "type"; 1983: 528, as HT): ♀, RU (NT), Karelia, "Saoneskje" [= Zaonezh'e Peninsula], Kosmosero; MZHF.

Serenthia melanoscelis f. *muelleri* Wagner, 1941a: 19 (syn. Péricart, 1977a: 329, suspected; 1983: 528). LT (Péricart, 1983: 528, as HT): ♂, GE, Numburg; ZMUH.

Distr. EU: EN FI GE LA PL RU (CT NT). AS: CH (NO NW) RU (ES WS).

Ref.: Flor, 1860 (monogr.); Golub, 1990 (key); Horváth, 1906a (monogr.).

Note: AG (Tlemcen) as the type locality of *Serenthia melanoscelis* Horváth is a case of mislabelling, because there is no doubt that the real type locality is in EU (see Péricart, 1983: 106, 529).

***Agramma formosanum* (Matsumura, 1910)**

Serenthia formosana Matsumura, 1910: 24. HT: ♀, TA: Rinkihō; EIHU?

Distr. AS: CH (SE) TA.

Ref.: Esaki, 1926a, 1950; Jing, 1981a (monogr.); Takeya, 1962.

***Agramma gibbum* Fieber, 1844**

Agramma gibba Fieber, 1844: 38. ST(S): "Ostindien".

Agramma reticulatum Duarte Rodrigues, 1982a: 78 (syn. Péricart, 1984a: 46, footnote). HT: ♀, Senegal, 3 km SSE Brin and 11 km SW Ziguinchor; MZLU.

Distr. AS: CH (SE). EL: Oriental Region (India, Sri Lanka), tropical Africa

(Senegal!).

Ref.: Jing, 1981a (monogr.).

Note: The photograph in Jing (1981a) under the name "*A. gibbum*" actually shows *A. abruptifrons* Golub. The record from CH (NO: Inner Mongolia) (Qi & Nonnaizab, 1991) refers to *A. neimongolicum* Qi.

***Agramma globiceps* (Horváth, 1906)**

Serenthia globiceps Horváth, 1906a: 111. HT: ♂, IS, "Jaffa" [= Tel Aviv]; MZHF.

Distr. AS: IS ("Palestine").

Ref.: Péricart, 1983 (monogr.).

***Agramma hupehanum* (Drake & Maa, 1954)**

Serenthia hupehana Drake & Maa, 1954: 111. HT: ♂, CH (CE), W Hubei, Lichuan Distr., Suisapa; CASC.

Distr. AS: CH (CE). **EL:** Oriental Region (India).

Ref.: Jing, 1981a (monogr.).

***Agramma japonicum* (Drake, 1948)**

Serenthia japonica Drake, 1948a: 174 (syn. Takeya, 1962: 52, with *Agramma nexile*; Péricart, 1983: 531, with *A. ruficorne*; restored by Golub, 1990: 48). HT: ♀, JA, Sapporo; USNM.

Distr. AS: CH (SE SW?) JA KO RU (FE).

Ref.: Drake & Maa, 1953.

Note: The record of *Agramma nexile* from CH (SW) (Jing, 1981a) probably concerns *A. japonicum*.

***Agramma laetum* (Fallén, 1807)**

Tingis laeta Fallén, 1807: 40. LT (Péricart, 1977a: 318): ♂, SV, Skåne, Esperöd; MZLU.

?*Piesma tricolor* Laporte, 1833: 48 (syn. Burmeister, 1835: 257). ST(S): FR, Paris.

Serenthia femoralis var. *imbecilla* Horváth, 1905a: 557 (syn. Péricart, 1983: 526). LT (Péricart, 1977a: 319): ♂, MO, "Mauritania"; HNHM.

Serenthia laeta var. *apicicornis* Horváth, 1905a: 557. LT (Péricart, 1977a: 319): ♀, IT, Triest; HNHM.

Distr. EU: AL? BE CZ? FR GB GE IT LU NL NR SV SZ. **AS:** CY? IN?

Ref.: Golub, 1990; Horváth, 1906a (monogr.); Štusák, 1958 (egg, larva); Wagner, 1941a.

Note: Records from S Europe and Turkey may be (at least partially) errors, referring to *Agramma confusum*. Records from LA, RU (CT, ST, ES, and WS) refer to *A. femorale*; from RU (ST) to *A. fallax* or *A. confusum*; from AB and AR to *A. confusum*; from RU (FE) to *A. ruficorne*; from MG to *A. mongolicum* or *A. turanicum*. Records from CH are erroneous (see Golub, 1990).

***Agramma minutum* Horváth, 1874**

Agramma minutum Horváth, 1874 (July): 334. ST(S): HU, "Ofner Berge"; lost.

Agramma depressa Jakovlev, 1874a (October): 265 (syn. Puton, 1876: 290). HT: ♂, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.

Distr. EU: AU BH BU CZ EK GE HU IT MC MD RO RU (ST) SK SL SZ! UK YU. **AS:** AK MG RU (ES WS).

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1964 (larva); Wagner, 1941a.

***Agramma mongolicum* Golub, 1990**

Agramma mongolicum Golub, 1990: 45, 64. HT: ♂, MG, Ara-Khangay Aimak, 20 km ESE of Chulut; ZMAS.

Distr. AS: MG RU (ES).

***Agramma neimongolicum* Qi, 1996**

Agramma neimongolicum Qi, 1996: 106, 108. HT: ♂, CH (NO), Inner Mongolia, Yikezhao League, Zhungerqi; Department of Biology, Normal University, Huhehot, Inner Mongolia, CH.

Distr. AS: CH (NO).

Note: Earlier records of *Agramma gibbum* Fieber and *A. nigrum* Fieber from Inner Mongolia refer to this species. Probably a synonym of *Agramma abruptifrons* Golub.

***Agramma nexile* (Drake, 1948)**

Serenthia nexilis Drake, 1948a: 174 (syn. Péricart, 1983: 531, with *Agramma ruficorne*, suspected; restored by Golub, 1990: 46). HT: ♂, TA, Koshun; USNM.

Distr. AS: CH (SE SW?) JA TA.

Ref.: Golub, 1990; Lee, 1969 (larva?); Takeya, 1962.

Note: The record from KO (Lee, 1967) must be referred to *A. japonicum* and the record from CH (SW) (Jing, 1981a) is doubtful (see Golub, 1990).

***Agramma nigrum* Fieber, 1844**

Agramma nigra Fieber, 1844: 40. ST(S): IT, Sicily.

Serenthia nigra var. *collaris* Horváth, 1905a: 558. LT (Péricart, 1977a: 319): ♀, IT, Sicily; HNHN.

Serenthia ruficornis var. *dubia* Horváth, 1905a: 556 (syn. Péricart, 1977a: 324, as subspecies; 1983: 529). LT (Péricart, 1977a: 319): ♀, AG, "Philippeville" [= Skikda]; HNHN.

Serenthia umbrosa Horváth, 1906a: 113 (syn. Péricart, 1977a: 324, 329, with *dubium*; 1983: 529). HT: ♂, AG, Medjez-Amar; MNHN (coll. Chobaut in coll. Morère).

Distr. EU: IT (Sardinia, Sicily) MA SP. **NA:** AG MO TU. **EL:** Pakistan?, Senegal.

Ref.: Horváth, 1906a (monogr.).

Note: The record from CH (NO: Inner Mongolia) refers to *Agramma neimongolicum* Qi.

***Agramma panici* Linnavuori, 1977**

Agramma panici Linnavuori, 1977: 32. HT: ♂, Somalia, nr Silil; AMNH.

Distr. AS: SA YE. **EL:** Somalia, Sudan.

Ref.: Péricart, 1984b.

***Agramma ruficorne* (Germar, 1835)**

Tingis ruficornis Germar, 1835: pl. 12. ST(S): SZ; ZMLU?

Serenthia (Paraserenthia) gracilicornis Wagner, 1941a: 11 (syn. Péricart, 1977a: 326). LT (Péricart, 1977a: 326, as HT): ♂, GE, Frankfurt an der Oder; ZMUH.

Agramma gibbum (non Fieber, 1844): Nonnaizab, 1988: 334. Misidentification (see Qi, 1991: 50, 53).

Agramma blandulum (non Horváth, 1905): Qi & Nonnaizab, 1989a: 56, 58.

Misidentification (see Qi, 1991: 50, 53).

Distr. EU: AU CR CZ FR GE HU IT? LS PL PO? RU? (CT: Kaliningrad Prov.) SK SZ. **NA:** LB? **AS:** CH (NE NO) MG RU (FE).

Ref.: Golub, 1990; Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1971a (larva).

Note: Records from KO refer to *A. japonicum* (see Lee et al., 1994), from TA to *A. nexile*.

***Agramma subnotatum* Péricart, 1981**

Agramma subnotatum Péricart, 1981a: 77. HT: ♀, IQ, Nasiria, Gurmat Saïd; coll. Remane, Marburg an der Lahn, GE.

Distr. AS: IQ SA.

Ref.: Péricart, 1984b.

***Agramma tropidopterum* Flor, 1860**

Agramma tropidopterum Flor, 1860: 326. STS: ♂, ♀, EN (Tartu) and LA (Lode); IZBE?

Distr. EU: CZ EN FI GE LA PL RU (CT NT) UK. AS: KO RU (FE).

Ref.: Péricart, 1983 (monogr.).

***Agramma turanicum* (Horváth, 1905)**

Serentia turanica Horváth, 1905a: 556. LT (Péricart, 1977a: 319): ♂, AK, "Iliysk"; HNHM.

Distr. AS: AK MG UZ.

Ref.: Golub, 1990 (subsp. of *Agramma fallax*, suspected); Horváth, 1906a (monogr.).

***Agramma yunnanum* Jing, 1980**

Agramma yunnanum Jing, 1980: 400, 403. HT: ♂, CH (SW), Yunnan, Xishuangbanna; NKUM.

Distr. AS: CH (SW).

Genus *Ammianus* Distant, 1903

Sakuntala Kirkaldy, 1902a: 298 (junior homonym of *Sakuntala* Lameere, 1890, Coleoptera; syn. Horváth, 1910a: 62). Type species by original designation: *Sakuntala ravana* Kirkaldy, 1902, Sri Lanka.

Ammianus Distant, 1903a: 136. Type species by original designation: *Monanthia* (*Phyllontocheila*) *erosa* Fieber, 1844.

Kitoko Schouteden, 1923: 95 (as subgenus of *Phyllontocheila*; upgraded by Schouteden, 1953a: 170; syn. Drake, 1955a: 105). Type species by monotypy: *Phyllontocheila alberti* Schouteden, 1916, tropical Africa.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.).

***Ammianus erosus* (Fieber, 1844)**

Monanthia (*Phyllontocheila*) *erosa* Fieber, 1844: 71. ST(S): "Ostindien".

Distr. AS: CH (SW). EL: Oriental Region (Bhutan!, Burma, E India, Java, Luzon, Nepal!, Sumatra).

Ref.: Drake, 1938; Jing, 1981a (monogr.).

***Ammianus quadrangulatus* Jing, 1980**

Ammianus quadrangulatus Jing, 1980: 395, 402. HT: ♂, CH (SW), Yunnan, Xishuangbanna; NKUM.

Distr. AS: CH (SW).

Ref.: Jing, 1981a (monogr.).

***Ammianus toi* (Drake, 1938)**

Phyllontocheila toi Drake, 1938: 196. HT: ♂, CH (SE), Guangdong, Canton [= Guangzhou]; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE). EL: Oriental Region (Borneo, Java, Vietnam).

Ref.: Drake, 1955b (*Ammianus*); Jing, 1981a (monogr.).

Genus *Aphelotingis* Drake, 1948

Aphelotingis Drake, 1948a: 176. Type species by original designation: *Abdastartus muiri* Drake, 1927.

***Aphelotingis muiri* (Drake, 1927)**

Abdastartus muiri Drake, 1927a: 307. HT: ♂, Indonesia, Java, Pekalongan; USNM.

Distr. AS: CH (SE SW). EL: Borneo, Java, Palawan, Singapore, Sri Lanka!

Ref.: Drake, 1948a (*Aphelotingis*); Jing, 1981a (monogr.); Štusák, 1977b (larva).

Genus *Baeochila* Drake & Poor, 1937

Baeochila Drake & Poor, 1937a: 400 (as subgenus of *Cysteochila*; upgraded by Drake, 1948b: 151). Type species by original designation: *Cysteochila elongata* Distant, 1903.

Baeochila elongata (Distant, 1903)

Cysteochila elongata Distant, 1903b: 49. HT: ♂, India, Assam, "Margherita"; BMNH.

Distr. AS: CH (SE) TA. EL: Burma, India.

Ref.: Drake & Poor, 1937a (*Baeochila*); Jing, 1981a (monogr.).

Baeochila nexa (Distant, 1903)

Cysteochila nexa Distant, 1903b: 49. HT: a damaged specimen without abdomen, India, Assam, "Margherita"; BMNH.

Distr. AS: CH (SW). EL: India.

Ref.: Drake & Poor, 1937a (*Baeochila*); Jing, 1981a (monogr.).

Baeochila scitula Drake, 1948

Baeochila scitula Drake, 1948b: 151. HT: ♂, TA; USNM.

Distr. AS: TA.

Genus *Belenus* Distant, 1909

Belenus Distant, 1909a: 116. Type species by original designation: *Monanthia* (*Phyllontocheila*) *dentata* Fieber, 1844.

Belenus angulatus Distant, 1909

Belenus angulatus Distant, 1909a: 116. LT (Péricart, 1996: 45): ♀, Burma, Tenasserim; BMNH.

Distr. AS: CH (SE). EL: Burma.

Ref.: Jing, 1981a (monogr.).

Belenus dentatus (Fieber, 1844)

Monanthia (*Phyllontocheila*) *dentata* Fieber, 1844: 71. ST(S): "Ostindien".

Distr. AS: JA TA. EL: Oriental Region.

Ref.: Distant, 1909a (*Belenus*); Jing, 1981a (monogr.).

Genus *Campylosteira* Fieber, 1844

Campylosteira Fieber, 1844: 42. Type species: *Tingis verna* Fallén, 1826 (Opinion 1222/1982).

Campylostira Fieber, 1861: 131. Unjustified emendation (see Péricart, 1977b: 496, footnote).

Ref.: Drake & Ruhoff, 1960 (genera), 1965 (World cat.); Péricart, 1977c (type species), 1983 (monogr.); V.G. Putshkov, 1974 (monogr., ecol.).

Campylosteira bosnica Horváth, 1892

Campylosteira bosnica Horváth, 1892a: 309, 311. LT (Péricart, 1977b: 500): ♀, BH, Uvatz; HNHM.

Campylosteira bosnica var. *diluta* Horváth, 1892a: 312. LT (Péricart, 1977b: 500): ♀, BH, Mt Igman, Blazuj; HNHM.

Distr. EU: BH IT RO RU (ST: N Caucasus) SK.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

Campylosteira ciliata Fieber, 1844

Campylosteira ciliata Fieber, 1844: 44. ST(S): brach. ♂, CZ, Prague.

Campylosteira pilifera Reuter, 1880a: 12 (syn. Péricart, 1977b: 503). LT (Péricart, 1977b: 502, as HT): brach. ♀, GR, Mt Olympos; MZHF.

Campylosteira pilifera var. *humilis* Horváth, 1905a: 560 (syn. Péricart, 1977b: 504). LT (Péricart, 1977b: 503, as HT): ♀, GR; HNHM.

- Campylosteira pilifera* var. *diminuta* Horváth, 1905a: 561 (syn. Péricart, 1977b: 504).
LT (Péricart, 1977b: 503, as HT): ♂, GR, Attica; HNHN.
Distr. EU: AU? CZ ET GR PL? AS: AT.
Ref.: Péricart, 1983 (monogr.).
- Campylosteira eximia* Horváth, 1892**
Campylosteira eximia Horváth, 1892a: 311, 313. HT: brach. ♀, UZ, Tashkent; HNHN?
Distr. AS: AK CH (NW) TM UZ.
Ref.: Horváth, 1906a (monogr.); Péricart, 1977b, 1983 (monogr.).
- Campylosteira heissi* Péricart, 1981**
Campylosteira heissi Péricart, 1981a: 79. HT: macr. ♀, IQ, Baghdad Prov., Abu Ghraib; coll. Remane, Marburg an der Lahn, GE.
Distr. EU: SP. AS: IQ IN SA. EL: Sudan.
Ref.: Péricart, 1983 (monogr.).
- Campylosteira jakesi* Štusák & Stehlík, 1979**
Campylosteira jakesi Štusák & Stehlík, 1979: 166. HT: macr. ♀, AF (North), Prov. Herat, Bala Murghab; MMBC.
Distr. AS: AF.
- Campylosteira maroccana* Puton, 1887**
Campylosteira maroccana Puton, 1887a: 100. HT (Péricart, 1977b: 500): ♂, MO; MNHN.
Distr. NA: MO.
Ref.: Drake & Ruhoff, 1965 (*moroccana*); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).
Note: Of the two original spellings *moroccana* and *maroccana* (both on page 100), the second one was selected by Péricart (1977b: 500) as the correct original spelling.
- Campylosteira orientalis* Horváth, 1881**
Campylosteira orientalis Horváth, 1881a: 223. LT (Péricart, 1977b: 497): brach. ♂, AB, Lenkoran; HNHN.
Campylosteira falleni var. *suspecta* Horváth, 1892a: 310, 312 (syn. Horváth, 1906a: 20). HT (Péricart, 1977b: 497, as "type"): ♂, RO, Valachie, Comana; HNHN.
Campylosteira falleni var. *miridita* Horváth, 1905a: 558 (syn. Horváth, 1906a: 16, 20). LT (Péricart, 1977b: 497): ♂, AL, Vélipoja, Mustajberg; HNHN.
Campylosteira orientalis f. *italica* Péricart, 1982: 351 (possibly available as subsp.). HT: ♂, IT, Abruzzo, Campo Giove; MCSN.
Distr. EU: AL CR GR HU IT RO RU (ST: N Caucasus) SL UK. AS: AB AR AT?
Ref.: Horváth, 1906a (monogr.); Kiritschenko, 1951a (key); Péricart, 1977b, 1983 (monogr.).
Note: The record from "Turkey" (V.G. Putshkov, 1974) needs confirmation.
- Campylosteira parvula* Ferrari, 1874**
Campylosteira parvula Ferrari, 1874: 172. LT (Péricart, 1982: 351): ♀, IN, "Persia"; MCSN.
Distr. EU: GR? RU (ST: N Caucasus). AS: AB AK IN.
Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).
Note: The records from GR (Sienkiewicz, 1964; Golub, 1977a) have to be confirmed.
- Campylosteira perithrix* Puton, 1887**
Campylosteira perithrix Puton, 1887a: 99. LT (Péricart, 1977b: 502): brach. ♂, AG, Guelma; MNHN.
Campylosteira dispar Horváth, 1905a: 558 (syn. Péricart, 1977b: 504). LT (Péricart,

1977b: 503): brach. ♂, TU, Teboursouk; HNHM.

Campylosteira cognata Horváth, 1905a: 559 (downgraded to var. of *perithrix* by Horváth, 1906a: 23; syn. Péricart, 1977b: 504). LT (Péricart, 1977b: 503): ♂, AG, "St-Charles"; HNHM.

Campylosteira sororcula Horváth, 1905a: 560 (syn. Péricart, 1977b: 504). ST(S): ♂, AG, "St-Charles"; coll. Théry (lost?).

Distr. NA: AG TU.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Campylosteira pilicornis* Horváth, 1906**

Campylosteira pilicornis Horváth, 1906a: 16, 19. HT (see Péricart, 1977b: 501): ♀, IS, Jerusalem; MZHF.

Campylosteira libanotica Horváth, 1906a: 17, 21 (syn. Péricart, 1977b: 501). LT (Péricart, 1977b: 501): ♂, LE, "Lebanon"; HNHM.

Distr. AS: IS LE.

Ref.: Péricart, 1983 (monogr.).

***Campylosteira rotundata* Takeya, 1933**

Campylosteira rotundata Takeya, 1933: 34. HT: ♀, JA, Honshu, Kyoto; KUEC.

Distr. AS: CH (CE) JA.

Ref.: Esaki, 1950; Jing, 1981a (monogr.); Takeya, 1962.

***Campylosteira serena* Horváth, 1902**

Campylosteira serena Horváth, 1902a: 593. LT (Péricart, 1977b: 502): macr. ♂, SP, Ciudad Real; HNHM.

Distr. EU: IT (Sardinia?) SP.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Campylosteira verna* (Fallén, 1826)**

Tingis verna Fallén, 1826: 16. LT (Péricart, 1977b: 497): brach. ♂, SV, Esperöd; MZLU.

Campylosteira brachycera Fieber, 1844: 43 (syn. Baerensprung, 1860: 20). STS: brach. ♂, ♀, CZ, Prague.

Campylosteira falleni Fieber, 1844: 43 (syn. Péricart, 1977b: 499). ST(S): CZ, Prague.

Campylosteira sinuata Fieber, 1861: 132 (syn. Puton, 1879a: 93, suspected). ST(S): GE, Aachen.

Campylosteira verna var. *latipennis* Horváth, 1892a: 312. STS: HU and RO; lost.

Distr. EU: AU BE BH CR CZ DE FR GB GE GR? HU IT LU NL NR PL RO RU (CT NT ST) SK SP SV SZ UK YU.

Ref.: Golub, 1991 (larva); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.).

Genus *Catoplatus* Spinola, 1837

Catoplatus Spinola, 1837: 167. Type species: *Tingis fabricii* Stål, 1868 (Opinion 250/1954).

Coscinopoea Stål, 1873: 128 (as subgenus of *Catoplatus*; syn. Lethierry & Severin, 1896: 20). Type species by subsequent designation (Monte, 1947: 9): *Tingis eryngii* Latreille, 1804 (= *Cimex carthusianus* Goeze, 1778).

Ref.: Drake & Ruhoff, 1960 (genera); Golub, 1974a; Horváth, 1906a (monogr.); Péricart, 1982, 1983 (monogr.); Štusák, 1975a (larva).

***Catoplatus anticus* (Reuter, 1880)**

Monanthia (*Catoplatus*) *antica* Reuter, 1880a: 11. STS: GR and MC.

Catoplatus anticus var. *syriaca* Horváth, 1906a: 88. STS: AT ("Akbès") and IS (Jerusalem).

Distr. EU: AL ET GR MC. **AS:** AT CY IS JO LE.

Ref.: Golub, 1974a; Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1977a (larva).

***Catoplatus bletoni* Vidal, 1937**

Catoplatus bletoni Vidal, 1937: 197. HT: ♀, MO, Fès, nr oued Madouma; Institut Chérifien, Rabat, MO?

Distr. NA: MO TU.

Ref.: Péricart, 1983 (monogr.).

***Catoplatus brevicornis* Akramovskaja & Golub, 1973**

Catoplatus brevicornis Akramovskaja & Golub, 1973: 47. HT: ♂, AR, Byurakan; ZMAS.

Distr. AS: AR AT.

Ref.: Péricart, 1983 (monogr.).

***Catoplatus carthusianus* (Goeze, 1778)**

Cimex carthusianus Goeze, 1778: 268. For "*Cimex* n° 55" in Geoffroy, 1762. STS: FR, Paris.

Tingis eryngii Latreille, 1804: 253, part.(?). For "*Cimex* n° 55" in Geoffroy, 1762; objective synonym?

Tingis melanocephalus Panzer, 1806b: pl. 21 (syn. Herrich-Schaeffer, 1853: 203, with *eryngii*; Horváth, 1906a: 89, with *carthusianus*). ST(S): GE, Mannheim.

Monanthia albida Herrich-Schaeffer, 1838: 54 (syn. Puton, 1879a: 117). ST(S): HU; lost.

Monanthia schaefferi Fieber, 1844: 78. Unnecessary new name for *Monanthia albida* Herrich-Schaeffer.

Monanthia nigripes Motschulsky, 1863: 91 (syn. Kiritschenko, 1915: 300). LT (Kerzhner & Jansson, 1985: 36): ♂, AG; ZMUM.

Catoplatus dacicus Montandon, 1895: 160 (syn. Horváth, 1906a: 89). LT (Péricart, 1982: 360): ♂, RO, Rimnic Sarat, Plainesti; MZHF.

Catoplatus carthusianus var. *intermedius* Vidal, 1937: 198. HT: ?, MO, Oujda; Institut Chérifien, Rabat, MO?

Distr. EU: AL AU BH BU CZ EK ET FR GE GR HU IT MD PL PO RO RU (ST) SK SL SP SZ UK YU. **NA:** AG MO TU. **AS:** AB AT GG IN.

Ref.: Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1957a (egg, biol.), 1957b (larva).

Note: The record from AK (Asanova, 1962) was based on misidentification of *Catoplatus nigriceps*.

***Catoplatus citrinus* Horváth, 1897**

Catoplatus citrinus Horváth, 1897a: 89. LT (Péricart, 1983: 412): ?, UZ, Samarkand; HNHM.

Distr. AS: AK AT IN IQ KI TD TM UZ.

Ref.: Golub, 1974a; Horváth, 1906a (monogr.).

***Catoplatus crassipes* (Fieber, 1861)**

Monanthia crassipes Fieber, 1861: 123. HT (see Péricart, 1982: 360): ♀, YU, "Serbie"; MNHN.

Monanthia (Catoplatus) dilatata Jakovlev, 1879: 140 (syn. Péricart, 1982: 360). LT (Golub, 1974a: 1800): ♀, RU (ST), Dagestan, Derbent; ZMAS.

Monanthia (Catoplatus) krueperi Reuter, 1880a: 11 (syn. Horváth, 1906a: 87, with *dilatata*). HT (see Péricart, 1982: 360): ♀, AT, "Smyrne" [= Izmir]; MZHF.

Distr. EU: GR MC RU (ST) UK YU. **AS:** AB AR AT CY GG IN IQ IS SY.

Ref.: Péricart, 1983 (monogr.); Štusák, 1975b (larva, as *dilatatus*).

Note: The record from AK (Asanova, 1962, as *dilatatus*) is erroneous.

***Catoplatus disparis* Drake & Maa, 1954**

Catoplatus disparis Drake & Maa, 1954: 114. HT: ♂, CH (CE), Hubei, Lichuan Distr., Suisapa; CASC.

Catoplatus dispar Drake & Ruhoff, 1965: 114. Unjustified emendation.
Distr. AS: CH (CE).

***Catoplatus distinctus* Montandon, 1895**

Catoplatus distinctus Montandon, 1895: 160. HT (see Péricart, 1982: 360): ♂, RO, Valachia, Comana; MGAB.

Distr. EU: BU ET MD RO RU (ST) UK. AS: AB AR AT.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Catoplatus fabricii* (Stål, 1868)**

Tingis costata (non Fabricius, 1803): Fallén, 1807: 36; auct. Misidentification (see Stål, 1868: 93).

Tingis fabricii Stål, 1868: 93. New name for *Tingis costata* sensu Fallén. LT (Péricart, 1982: 359): ♀, SV, Skåne; MZLU.

Monanthia oblonga Garbiglietti, 1869: 274 (syn. Puton, 1886a: 34). LT (Péricart, 1982: 360): ♂, IT, Piemont; MIZT.

Distr. EU: AU BE BU CZ FI FR GB GE HU IT LA LU NL NR PL RO RU (CT NT) SK SL SP SV SZ UK.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol); Štusák, 1962 (larva).

***Catoplatus fulvicornis* (Jakovlev, 1889)**

Monanthia (Catoplatus) fulvicornis Jakovlev, 1889a: 334. LT (Golub, 1974a: 1800): ♂, TM, Ashkhabad; ZMAS.

Catoplatus leucus Kiritshenko, 1914a: 195 (syn. Golub, 1974b: 1800). LT (Golub, 1974b: 1800): ♂, UZ, Surkhandarya Prov., Derbent; ZMAS.

Tingis (Tropidocheila) bucharica Baehr, 1983: 103 (syn. Golub 1994: 26). HT (see Golub, 1994: 26): ♂, TM, Repetek; ZSMC.

Distr. EU: RU (ST). AS: AF AK AR AT IN SY TD TM UZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Catoplatus hiliaris* Horváth, 1906**

Catoplatus hiliaris Horváth, 1906a: 87, 90. LT (Péricart, 1982: 361): ♀, LE, Baalbeck; HNHM.

Catoplatus tricornis Golub, 1974a: 1800, 1801 (syn. Péricart, 1982: 361). HT: ♂, AR, Arpa-Chay River, tributary of Araks River; ZMAS.

Distr. AS: AR AT GG IN JO LE SY.

Ref.: Péricart, 1983 (monogr.).

***Catoplatus horvathi* (Puton, 1878)**

Monanthia flavipes Horváth, 1874: 334 (junior primary homonym of *M. flavipes* Signoret, 1861). LT (Péricart, 1982: 361): ♀, HU, Buda; HNHM.

Monanthia horvathi Puton, 1878a: 42. New name for *M. flavipes* Horváth, 1874.

Catoplatus flavipes f. *pallens* Dobšík, 1950: 40 (syn. Péricart, 1983: 413). HT: ♀, CZ, Moravia, Lazanecky zleb; MMBC.

Distr. EU: AU BE BH BU CR CZ FR GE HU IT MC MD RO SK SL SP UK YU.
AS: AT.

Ref.: Horváth, 1906a (monogr.); Štusák, 1977a (larva).

***Catoplatus immarginatus* Golub, 1974**

Catoplatus immarginatus Golub, 1974a: 1800, 1801. HT: ♂, TD, Dushanbe; ZMAS.
Distr. AS: AK KI! TD UZ.

***Catoplatus mamorensis* Bergevin, 1922**

Catoplatus mamorensis Bergevin, 1922: 108. LT (Péricart, 1982: 360): ♂, MO,
Mamora forest, nr Rabat; MNHN.

Catoplatus mamorensis var. *biseriatus* Lindberg, 1936a: 84. HT: ♀, MO, Mamora
forest, 33 km N of Rabat.

Distr. EU: PO SP. NA: MO.

Ref.: Péricart, 1983 (monogr.).

***Catoplatus minor* Štusák, 1975**

Catoplatus minor Štusák, 1975a: 164. HT: ♂, BU, Melnik; NMPC.

Distr. EU: BU MC. AS: AT IN IQ.

Ref.: Péricart, 1983 (monogr.).

***Catoplatus nigriceps* Horváth, 1905**

Monanthia (Tropidocheila) melanocephala (non Panzer, 1806): Fieber, 1844: 77.

Misidentification (see Horváth, 1905a: 569).

Monanthia eryngii (non Latreille, 1804): Fieber, 1861: 124. Misidentification (see
Horváth, 1905a: 569).

Catoplatus nigriceps Horváth, 1905a: 569. For *Monanthia melanocephala* sensu Fieber
and *M. eryngii* sensu Fieber. ST(S): EU.

Distr. EU: AU CZ GE HU IT RO? RU (ST) SK SL UK YU. AS: AB AK AR AT GG
IS JA RU (ES WS).

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Catoplatus olivieri* (Puton, 1873)**

Monanthia (Tropidochila) olivieri Puton, 1873: 18. LT (Péricart, 1982: 360): ♂, AG,
"Bône" [= Annaba]; MNHN.

Distr. EU: IT. NA: AG TU.

Ref.: Péricart, 1983 (monogr.).

Genus *Cochlochila* Stål, 1873

Cochlochila Stål, 1873: 133 (as subgenus of *Monanthia*; upgraded by Horváth, 1910a: 67).

Type species by monotypy: *Monanthia (Cochlochila) bullita* Stål, 1873.

Extralimital subgenus: *Kibongoto* Duarte Rodrigues, 1982, Afrotropical Region.

Subgenus *Physodictyon* Lindberg, 1927

Physodictyon Lindberg, 1927: 16 (as genus; syn. Drake, 1948c: 179, with *Cochlochila*;
downgraded to subgenus by Duarte Rodrigues, 1982b: 163). Type species by original
designation: *Physodictyon vesicarius* Lindberg, 1927 (= *Monanthia conchata*
Matsumura, 1913).

Ref.: Štusák, 1989 (key Asian sp.).

***Cochlochila conchata* (Matsumura, 1913)**

Monanthia conchata Matsumura, 1913: 151. LT (Tomokuni, 1994a: 841): ♀, JA,
Hokkaido, Sapporo, Moiwa; EIHU.

Physodictyon vesicarius Lindberg, 1927: 17 (syn. Drake, 1948c: 179). HT: RU (FE),
Ussuri, Spasskaja [= Primorsk Terr., Spassk-Dalniy]; MZHF.

Leptodictya? lewisi (non Scott, 1880): Drake & Ruhoff, 1961a: 150. Misidentification
(see Péricart, 1985a: 169).

Distr. AS: CH (WP) JA KO RU (FE).

Note: This species is recorded in the literature up to 1985 as *Cochlochila lewisi* (Scott),

which was shown to be a species of *Hurdchila* (see Péricart, 1985a: 169).

Subgenus *Cochlochila* Stål, 1873

Cochlochila bullita (Stål, 1873)

Monanthia (*Cochlochila*) *bullita* Stål, 1873: 133. LT (Péricart, 1996: 45): ♀, India, "Bengalia"; NHRS.

Tingis globulifera Walker, 1873a: 182 (syn. Horváth, 1909a: 632). LT (Péricart, 1996: 45): ♂, India, Madras; BMNH.

Monanthia mitrata Distant, 1904a: 433 (syn. Drake, 1956b: 422). LT (Péricart, 1996: 45): ♀, S Africa, Grahamstown; BMNH.

Distr. AS: "CH" YE. **EL:** Afrotropical and Oriental Region.

Ref.: Sharga, 1953 (biol.), 1955 (genitalia, repr.).

Genus *Collinutius* Distant, 1903

Collinutius Distant, 1903a: 134. Type species by original designation: *Tingis alicollis* Walker, 1873.

Collinutius alicollis (Walker, 1873)

Tingis alicollis Walker, 1873a: 182. HT: ♀, India?, "Hindostan"; BMNH.

Distr. AS: CH (SW). **EL:** Bhutan!, India.

Collinutius medogensis Jing, 1988

Collinutius medogensis Jing, 1988a: 102. HT: ♀, CH (WP), Xizang, Prov. Medog, 2000 m; IZAS.

Collinutius motuensis Jing, 1988b: 89. Nomen nudum, suspected.

Distr. AS: CH (WP).

Note: The name *motuensis* seemingly represents only a different transliteration of the same Chinese name as *medogensis*.

Genus *Compseuta* Stål, 1873

Compseuta Stål, 1873: 133 (as subgenus of *Monanthia*; upgraded by Distant, 1904a: 433). Type species by subsequent designation (Distant, 1904a: 433): *Tropidocheila ornatella* Stål, 1855, Ethiopian Region.

Compseuta lefroyi Distant, 1909

Compseuta lefroyi Distant, 1909a: 113. ST(S): India, Bengal, Pusa; BMNH.

Compseuta tropica Hacker, 1928: 184 (syn. Drake, 1948d: 4). HT: Australia, Queensland, Cairns Distr.; South Australian Museum, Adelaide, Australia.

Compseuta tessellata Drake & Poor, 1936a: 441 (syn. Drake, 1948e: 197). HT: ♂, CH (SE): Hainan, Ta Hian; USNM.

Distr. AS: CH (SE WP). **EL:** Australia (Queensland), India, Java.

Compseuta montandoni Distant, 1904

Compseuta montandoni Distant, 1904a: 434. HT: ♀, Mozambique, Rikatla, nr Delagoa Bay; MGAB.

Compseuta montandoni var. *simulans* Horváth, 1910a: 71. LT (Péricart, 1996: 45): ♂, Tanzania, Mt Kilimandjaro, Kibonoto [= Kibongoto]; NHRS.

Compseuta sejuncta Drake, 1948e: 201 (syn. Péricart, 1983: 519). HT: ♂, EG, Shendi; USNM.

Compseuta bispinosa Drake, 1951: 173 (syn. Péricart, 1983: 519). HT: ♂, Tanzania, between Marti and Arusha; HNHM.

Compseuta kittenbergi Drake, 1951: 173 (syn. Drake & Ruhoff, 1961a: 145, with *Compseuta bispinosa*). HT: ♀, Tanzania, between Marti and Arusha; HNHM.

Distr. NA: EG. **AS:** SA. **EL:** Mozambique, S Africa, Sudan, Tanzania.

***Compseuta yemeni* Péricart, 1992**

Compseuta yemeni Péricart, 1992: 61. HT: ♀, YE (North), Manakhan; coll. Péricart, Montereau, FR.

Distr. AS: YE.

Genus *Copium* Thunberg, 1822

Copium Thunberg, 1822: 8. Type species by monotypy: *Copium cornutum* Thunberg, 1822 (= *Cimex clavicornis* Linnaeus, 1758).

Monanthia Lepeletier & Serville, 1828: 653 (syn. Drake & Ruhoff, 1960a: 68). Type species by subsequent designation (Westwood, 1840: 121): *Cimex clavicornis* Linnaeus, 1758.

Eurycera Laporte, 1833: 49 (syn. Lethierry & Severin, 1896: 15). Type species by monotypy: *Eurycera nigricornis* Laporte, 1833 (= *Cimex clavicornis* Linnaeus, 1758).

Lacometopus Fieber, 1844: 21, 30, 96. Unnecessary new name for *Eurycera* Laporte, 1833.

***Copium adumbratum* (Horváth, 1891)**

Eurycera adumbrata Horváth, 1891: 79. HT: ♀, AB, "Araxesthal" [= valley of Arax river], Ordubad; HNHM.

Distr. AS: AB AR AT GG IQ SA SY.

Ref.: Horváth, 1906a (monogr.); Péricart, 1979a, 1983 (monogr.); Wagner, 1954a.

***Copium brevicorne* (Jakovlev, 1879)**

Eurycera brevicornis Jakovlev, 1879: 103 (downgraded to var. of *Copium teucii* by Horváth, 1906a: 93; upgraded by Péricart, 1987a: 179). LT (Péricart, 1979a: 707): ♀, RU (ST), Caucasus, Dagestan, Derbent; ZMAS.

Distr. EU: BU RU (ST). AS: AR.

Ref.: Wagner, 1954a.

***Copium clavicorne clavicorne* (Linnaeus, 1758)**

Cimex clavicornis Linnaeus, 1758: 442. ST(S): EU.

Tingis punctata Lamarck, 1816: 504. Unnecessary new name for *Cimex clavicornis* Linnaeus.

Copium cornutum Thunberg, 1822: 8 (syn. Stål, 1855a: 346). ST(S): lost?

Eurycera nigricornis Laporte, 1833: 49 (syn. Brullé, 1836: 341). ST(S): FR, Paris.

Distr. EU: AL AU BE BH BU CZ FR GE GR HU IT LS LU MC MD PL PO? RO RU (ST) SK SL SZ UK YU. AS: AB AR AT GG IS YE!

Ref.: Horváth, 1906a (monogr.); Monod & Carayon, 1958; Péricart, 1979a, 1983 (monogr.).

***Copium clavicorne reyi* Wagner, 1954**

Copium reyi Wagner, 1954a: 203 (downgraded by Péricart, 1979a: 713). HT: ♂, FR, Pyrénées-Orientales, Madeloc, nr Banyuls sur Mer; ZMUH.

Distr. EU: FR SP.

Ref.: Péricart, 1983 (monogr.).

***Copium clavicorne siculum* Tamanini, 1974**

Copium clavicorne siculum Tamanini, 1974: 53. HT: ♂, IT, Sicily, Capo Tindari; Museo Civico di Storia Naturale, Verona, IT.

Distr. EU: IT.

***Copium japonicum* Esaki, 1931**

Lacometopus clavicornis (non Linnaeus, 1758): Scott, 1874a: 291. Misidentification (see Esaki, 1931a: 81; 1931b: 251).

Copium japonicum Esaki, 1931b: 244, 251. HT: ♂, JA, Honshu, Mino; KUEC.

Distr. AS: CH (CE SE SW) JA KO TA.

Ref.: Jing, 1981a; Lee, 1969 (larva, ♂ genitalia); Takeya, 1962.

***Copium teucris teucris* (Host, 1788)**

Cimex teucris Host, 1788: 255. ST(S): AU; lost?

Eurycera magnicornis Rey, 1888: 191 (syn. Péricart, 1979a: 716; 1983: 423). LT (Péricart, 1979a: 707): ♀, FR, Rouen; MHNL.

Copium lusitanicum Seabra, 1924: 17 (syn. Wagner, 1954a: 209). LT (Péricart, 1979a: 707): ♀, PO, Alentejo, Aldeia Nova de S. Bento; Laboratory Biologia Florestal, Lisboa, PO.

Copium bernardi Wagner, 1954a: 203 (syn. Péricart, 1979a: 716; 1983: 423). HT: ♂, AG, Sahara, Tassili, sommet du col de Ti'n Taradjeli; ZMUH.

Copium horvathi Wagner, 1957a: 28 (syn. Péricart, 1979a: 716; 1983: 423). LT (Péricart, 1979a: 716): ♂, ET, Adrianopol [= Edirne]; ZMUH.

Distr. EU: AL AU BE BU CR CZ ET FR GE GR HU IT MC PO RO RU (ST) SK SL SP SZ UK YU. NA: AG EG MO TU. AS: AB AR AT CY GG IN! IQ IS JO LE SY TM!

Ref.: Monod & Carayon, 1958.

***Copium teucris arabicum* Péricart, 1979**

Copium teucris arabicum Péricart, 1979b: 106. HT: ♂, SA, Riyadh Prov., Wadi Mizbil; NHMB.

Distr. AS: SA.

***Copium teucris intermedium* (Rey, 1888)**

Eurycera intermedia Rey, 1888: 191 (downgraded by Péricart, 1979a: 715). LT (Péricart, 1979a: 707): ♀, FR, Corsica; MHNL.

Distr. EU: FR (Corsica) IT (Sardinia).

Ref.: Péricart, 1983 (monogr.); Wagner, 1954a.

***Copium teucris iranum* Wagner, 1969**

Copium iranum Wagner, 1969: 56 (downgraded by Péricart, 1979a: 716). HT: ♂, IN, 30 km N of Shiraz; ZMUH.

Distr. AS: IN.

Genus *Corythucha* Stål, 1873

Corythucha Stål, 1873: 119, 122. Type species by subsequent designation (Van Duzee, 1916: 25): *Tingis fuscigera* Stål, 1862, Central America, S part of USA.

***Corythucha ciliata* (Say, 1832)**

Tingis ciliata Say, 1832: 27. ST(S): USA.

Tingis hyalina Herrich-Schaeffer, 1842: 84 (syn. Uhler, 1878: 414). ST(S): USA, Carolina; lost.

Distr. EU: AU BU CR CZ! FR (incl. Corsica) GE (Southwest) GR HU IT (incl. Sicily) SK! SL SP SZ YU. EL: USA, Canada.

Ref.: Euverte, 1981 (ecol.); Heiss, 1995; Péricart, 1983 (monogr.); Wade, 1917.

[*Corythucha cydoniae* (Fitch, 1861)]

Tingis cydoniae Fitch, 1861: 114. ST(S): USA, Massachusetts, Leominster.

Corythucha [sic!] *arcuata* (non Say, 1832): Comstock, 1880: 221. Misidentification (see Drake & Ruhoff, 1965: 146).

Corythucha [sic!] *arcuata crataegi* Morrill, 1903: 132 (syn. Gibson, 1918: 88). ST(S): USA, Massachusetts, Concord.

Corythucha occidentalis Drake in Gibson, 1918: 91 (syn. Drake & Ruhoff, 1965: 147). HT: ♀, USA, California, Siskayou County; USNM.

Distr.: Alaska, Canada, Mexico, USA.

Ref.: Tomokuni, 1986; Wheeler, 1981.

Note: One female was collected at Ishigaki Is., Ryukyu Is, Japan, but it is regarded as an accidental invader from the American continent (see Tomokuni, 1986).]

Genus *Cromerus* Distant, 1902

Cromerus Distant, 1902a: 355. Type species by monotypy (Distant, 1902a: 356):
Monanthia invaria Walker, 1873, New Guinea.

***Cromerus gressitti* Drake, 1937**

Cromerus gressitti Drake, 1937a: 591. HT: ♂, CH (SE), E Guangdong, Mt Yimna; USNM.

Distr. AS: CH (SE).

Ref.: Jing, 1981a.

Genus *Cysteochila* Stål, 1873

Cysteochila Stål, 1873: 121, 129. Type species by subsequent designation (Distant, 1903a: 138): *Monanthia? tingoides* Motschulsky, 1863, Oriental Region.

Bredenbachius Distant, 1903b: 50 (syn. Bergroth, 1921a: 104). Type species by monotypy: *Bredenbachius pictus* Distant, 1903.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Jing, 1981a (monogr.); Péricart, 1979b (redef.), 1983 (monogr.).

***Cysteochila arabica* Péricart, 1979**

Cysteochila arabica Péricart, 1979b: 111. HT: ♂, SA, W Prov., Asir, Wadi Marba, Khamis Mushayt; NHMB.

Distr. AS: SA YE.

***Cysteochila biinflata* Péricart, 1979**

Cysteochila biinflata Péricart, 1979b: 109. HT: ♂, SA, SW Prov., road Abha to Gizan; NHMB.

Distr. AS: SA YE.

***Cysteochila chiniana* Drake, 1942**

Cysteochila chiniana Drake, 1942a: 5. HT: ♂, CH (CE?), Mt Tien Sun; USNM.

Physatocheila fieberi (non Scott, 1874): Takeya, 1951a: 20. Misidentification (see Drake & Ruhoff, 1965: 165).

Distr. AS: CH (CE SE) JA TA. **EL:** Oriental Region (Vietnam!).

Ref.: Jing, 1981a (monogr.).

***Cysteochila consanguinea* (Distant, 1909)**

Bredenbachius consanguineus Distant, 1909a: 118. STS: Burma, Tenasserim; BMNH.

Distr. AS: CH (SE). **EL:** Burma, Solomon Is.

***Cysteochila constantis* (Drake, 1927)**

Oncophysa constantis Drake, 1927b: 54. HT: ♀, CH (SE), Hong Kong; USNM.

Cysteochila constans Drake & Ruhoff, 1965: 166. Unjustified emendation.

Distr. AS: CH (SE: Hong Kong).

***Cysteochila consueta* Drake, 1948**

Cysteochila consueta Drake, 1948d: 5. HT: ♂, TA; IZAS?

Distr. AS: KO TA. **EL:** Vietnam.

Ref.: Lee, 1969 (larva); Takeya, 1951a.

Note: HT initially preserved in the Heude Museum in Shanghai, and possibly sent to IZAS when this institution was closed in the early 1950's.

***Cysteochila delineata* (Distant, 1909)**

Bredenbachius delineatus Distant, 1909a: 119. ST(S): India, Calcutta; "Indian Museum and coll. Distant", not found at BMNH.

Distr. AS: CH (SW). **EL:** India (Assam!).
Ref.: Drake, 1933 (*Cysteochila*); Jing, 1981a (monogr.)

***Cysteochila endeca* Drake, 1954**

Cysteochila endeca Drake, 1954a: 4. HT: ♂, Senegal, Bambey; BMNH.
Distr. AS: SA. **EL:** Cape Verde Is, Gambia, Ghana, Senegal, S Africa, Uganda.

***Cysteochila monstrosa* (Scott, 1874)**

Monanthia monstrosa Scott, 1874a: 291, 441. ST(S): JA.
Distr. AS: CH (NO SE SW) JA RU (FE). **EL:** Oriental Region (Vietnam).
Ref.: Golub, 1988; Jing, 1981a (monogr.).

***Cysteochila orta* Drake & Maa, 1953**

Cysteochila orta Drake & Maa, 1953: 93. HT: ♀, CH (SE), Fujian, Foochow
[= Fuzhou]; USNM.
Distr. AS: CH (SE).

***Cysteochila oscitantis* Drake & Maa, 1953**

Cysteochila oscitantis Drake & Maa, 1953: 93. HT: ♂, CH (SE), Fujian, Shaowu
Shien, Tachulan; USNM.
Cysteochila oscitans Drake & Ruhoff, 1965: 172. Unjustified emendation.
Distr. AS: CH (SE).

***Cysteochila phae* Drake & Ruhoff, 1961**

Cysteochila phae Drake & Ruhoff, 1961a: 148. HT: ♂, Djibouti; MNHN.
Distr. NA: AG. **AS:** IS JO SA YE. **EL:** Djibouti, Senegal, Sudan, Uganda.
Ref.: Péricart, 1979b, 1983 (monogr.).

***Cysteochila picta* (Distant, 1903)**

Bredenbachius pictus Distant, 1903b: 50. STS: Burma, Myitta, Tenasserim; BMNH.
Distr. AS: CH (SE SW). **EL:** Burma, Philippines (Luzon, Mindanao).
Ref.: Drake, 1930b (*Cysteochila*); Jing, 1981a (monogr.).

***Cysteochila ponda* Drake, 1937**

Cysteochila ponda Drake, 1937a: 593. HT: macr. ♀, CH (CE), Jiangxi, Mt Hong;
USNM.
Distr. AS: CH (CE NW SE SW WP).
Ref.: Jing, 1981a (monogr.).

***Cysteochila stricta stricta* (Bergevin, 1929)**

Physatocheila stricta Bergevin, 1929: 114. HT: ♀, AG, Hoggar, Tamanrasset; MNHN.
Cysteochila zavattarii (non Mancini, 1953): Priesner & Wagner, 1961: 328;
Wagner, 1963a: 482; Lindberg, 1963: 145. Misidentifications (see Péricart, 1983:
450).
Distr. NA: AG EG LB MO. **AS:** IS JO YE.
Ref.: Péricart, 1982 (*Cysteochila*).

***Cysteochila stricta pelates* Drake, 1963**

Cysteochila pelates Drake, 1963: 149 (downgraded by Péricart, 1983: 450). HT: macr.
♂, JO, Aqaba; USNM.
Distr. AS: JO.

***Cysteochila stricta poecilia* Drake & Ruhoff, 1961**

Cysteochila poecilia Drake & Ruhoff, 1961a: 146 (downgraded by Péricart, 1983:
450). HT: ♂, AG, Sahara, Tibesti; MNHN.
Distr. NA: AG (Sahara: Ennedi, Tibesti). **AS:** SA. **EL:** Chad, Sudan.
Ref.: Péricart, 1984b.

***Cysteochila suenisoni* Drake, 1942**

Cysteochila suenisoni Drake, 1942a: 5. HT: ♀, CH (CE?), Mt Tien Sun; USNM.

Distr. AS: CH (CE?).

***Cysteochila taifensis* Péricart, 1984**

Cysteochila taifensis Péricart, 1984b: 214. HT: West SA, Jeddah, At Ta'if; NHMB.

Distr. AS: SA YE.

***Cysteochila undosa* Drake, 1942**

Cysteochila undosa Drake, 1942a: 6. HT: ♂, Burma, Kambaiti; USNM.

Distr. AS: CH (SE SW). **EL:** Burma.

Ref.: Jing, 1981a (monogr.).

***Cysteochila vota* Drake, 1948**

Cysteochila vota Drake, 1948d: 7. HT: ♀, JA, Moji; USNM.

Cysteochila vota var. *fida* Drake & Maa, 1953: 92. HT: ♂, CH (SE), Fujian, Shaowu Shien; USNM.

Distr. AS: CH (SE) JA KO.

***Cysteochila yungana* Drake & Maa, 1955**

Cysteochila yungana Drake & Maa, 1955: 4. HT: ♀, CH (SE), Fujian, Yungan; USNM.

Distr. AS: CH (SE).

Genus *Derephysia* Spinola, 1837

Derephysia Spinola, 1837: 166. Type species by subsequent designation (Oshanin, 1912: 43): *Tingis foliacea* Fallén, 1807.

Ref.: Drake & Ruhoff, 1960a (genera), 1965; Horváth, 1906a (monogr.); Péricart, 1978b, 1983 (monogr.); Takeya, 1962.

Subgenus *Derephysia* Spinola, 1837

***Derephysia bucharensis* Josifov, 1969**

Derephysia bucharensis Josifov, 1969: 62. HT: brach. ♂, UZ, Bukhara Prov., Ayak-agytma; ZMAS.

Distr. AS: TM UZ.

***Derephysia foliacea foliacea* (Fallén, 1807)**

Tingis foliacea Fallén, 1807: 39. LT (Péricart, 1978b: 88): ♂, SV, Skåne, Esperöd; MZLU.

Derephysia brevicornis Reuter, 1888a: 224 (syn. Péricart, 1978b: 90). LT (Péricart, 1978b: 88): macr. ♀, GR, "Korax-Geb." [= Central Greece]; MZHF.

Derephysia foliacea var. *biroi* Horváth, 1896: 326. HT: submacr. ♀, CR, Sv. Juraj [= St Giorgio]; HNHN.

Derephysia lugens Horváth, 1902a: 593 (syn. Péricart, 1978b: 91). HT: macr. ♂, YU, Serbia, Vranja; HNHN.

Derephysia emmanueli Ribes, 1967: 35 (syn. Péricart, 1978b: 90). HT: macr. ♀, SP, Soria, Puerto de Oncala; coll. Ribes, Barcelona, SP.

Distr. EU: AL AU BE BU BY CR CZ DE EN FI FR GB GE GR HU IR IT LA LS LT LU MC NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** CI. **AS:** AB AK AR AT CH (NO NW? SW WP) GG IQ IS JA KI MG RU (ES FE WS). **EL:** Nearctic Region.

Ref.: Butler, 1923 (egg, biol.); Horváth, 1906a (monogr.); Lattin, 1987 (N America); Lee, 1969; Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (larva, biol.); Štusák, 1957b (larva).

Note: The record from UZ obviously is erroneous.

***Derephysia foliacea abbreviata* Golub, 1995**

Derephysia foliacea abbreviata Golub in Vinokurov & Kanyukova, 1995a: 135. LT (here designated): ♂, RU (ES), Yakutia, Balagannakh, 30 km SSE of Ust'-Nera; ZMAS.

Distr. AS: RU (ES FE).

***Derephysia fujisana* Takeya, 1962**

Derephysia fujisana Takeya, 1962: 70. HT: macr. ♀, JA, Honshu, Mt Fuji, Omiyaguchi; KUEC.

Distr. AS: JA (Honshu).

***Derephysia gracilicornis* Josifov, 1969**

Derephysia gracilicornis Josifov, 1969: 65. HT: ♂, AR, Karmrakar; ZMAS.

Distr. AS: AB AR TM.

***Derephysia longirostrata* Jing, 1980**

Derephysia longirostrata Jing, 1980: 399, 403. HT: brach. ♂, CH (NO), Shaanxi, Mt Hua; NKUM.

Distr. AS: CH (NO).

Ref.: Jing, 1981a (monogr.).

***Derephysia minuta* Josifov, 1969**

Derephysia minuta Josifov, 1969: 63. HT: macr. ♂, TD, S slope of Gissar Mt. range, Khodzha-Obi-Garm; ZMAS.

Distr. AS: AK TD.

***Derephysia nigricosta* Horváth, 1905**

Derephysia nigricosta Horváth, 1905b: 272. HT: brach. ♀, SP, Ciudad Real, Fuencaliente; HNHM.

Distr. EU: SP.

Ref.: Horváth, 1906a (monogr.); Péricart, 1978b, 1983 (monogr.).

***Derephysia ovata* Takeya, 1962**

Derephysia ovata Takeya, 1962: 70, 72. HT: brach. ♀, JA, Honshu, Shinano, Yonoike; KUEC.

Distr. AS: JA (Honshu).

***Derephysia rectinervis rectinervis* Puton, 1887**

Derephysia rectinervis Puton, 1887b: 304. LT (Péricart, 1978b: 88): brach. ♀, AG, Mecheria; MNHN.

Distr. EU: FR. NA: AG MO.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Derephysia rectinervis kiritshenkoi* Josifov, 1969**

Derephysia kiritshenkoi Josifov, 1969: 59 (downgraded by Péricart, 1978b: 92). HT: ♂, IN (Northeast), Shahrud; ZMAS.

Distr. AS: AR IN (Northeast) IS KI MG TD TM UZ.

Ref.: Péricart, 1983 (monogr.).

Note: The records from RU (ES FE) refer to *D. foliacea abbreviata*.

***Derephysia sinuatocollis* Puton, 1879**

Derephysia foliacea var. *sinuatocollis* Puton, 1879a: 104 (upgraded by Horváth, 1906a: 46). HT (see Péricart, 1978b: 88): macr. ♂, FR, Hautes Pyrénées; MNHN.

Derephysia sinuaticollis Péricart, 1978b: 88. Misspelling.

Distr. EU: FR IT MC SZ.

Ref.: Dauphin, 1986 (biol.), 1987 (larva); Péricart, 1983 (monogr.).

***Derephysia tibetensia* Jing, 1981**

Derephysia tibetensia Jing, 1981b: 165. HT: ♂, CH (WP), Xizang, Rutog; IZAS.

Distr. AS: CH (WP).

Subgenus *Paraderephysia* Péricart, 1978

Paraderephysia Péricart, 1978b: 88 (as subgenus of *Derephysia*). Type species by original designation: *Tingis cristata* Panzer, 1906.

Ref.: Péricart, 1983 (monogr.).

***Derephysia cristata* (Panzer, 1806)**

Tingis cristata Panzer, 1806a: pl. 19. ST(S): GE, "Mannheimii" [= Mannheim].

Distr. EU: AU BY CZ EK EN GE HU LA LT PL RU (CT NT ST) SK SV UK. AS: AK AR RU (WS).

Ref.: Golub, 1991 (egg, biol.); Horváth, 1906a (monogr.); Péricart, 1978b, 1983 (monogr.); V.G. Putshkov, 1974 (larva, biol.).

***Derephysia longispina* Golub, 1974**

Derephysia longispina Golub, 1974b: 798. HT: ♂, RU (CT), Bashkiria, Kuchumovo, nr railway station Chishma; ZMAS.

Distr. EU: RU (CT ST). AS: AK RU (WS).

Ref.: Golub, 1991 (biol., egg, larva); Péricart, 1983 (monogr.).

Genus *Diconocoris* Mayr, 1865

Diconocoris Mayr, 1865: 442. Type species by monotypy: *Diconocoris javanus* Mayr, 1865, Indonesia.

Diplogomphus Horváth, 1906b: 296 (syn. Drake, 1937b: 386). Type species by original designation: *Diplogomphus capusi* Horváth, 1906.

***Diconocoris capusi* (Horváth, 1906)**

Diplogomphus capusi Horváth, 1906b: 296. STS: ♂, ♀, Vietnam: "Cochinchine".

Distr. AS: CH (SW). EL: Oriental Region (Vietnam).

Ref.: Jing, 1981a (monogr.).

Genus *Dictyla* Stål, 1874

Monanthia (non Lepeletier & Serville, 1825): auct. (see Drake & Ruhoff, 1960a: 50; Péricart, 1983: 461).

Dictyla Stål, 1874a: 57. Type species by monotypy: *Monanthia platyoma* Fieber, 1861.

Octacysta Drake & Ruhoff, 1960a: 71 (syn. Péricart, 1982: 367). Type species by original designation: *Tingis rotundata* Herrich-Schaeffer, 1835.

Ref.: Drake & Ruhoff, 1965 (World cat.); Horváth, 1906a (monogr.); Štusák & Štys, 1959.

***Dictyla abyssinica* (Drake, 1954)**

Monanthia abyssinica Drake, 1954b: 658. HT: ♀, Ethiopia, Doukam; BMNH.

Distr. AS: YE. EL: Ethiopia.

Ref.: Drake & Ruhoff, 1960a (World cat., *Dictyla*).

***Dictyla aridula* Linnavuori, 1961**

Dictyla aridula Linnavuori, 1961a: 48. HT: ♀, IS, Haifa; USNM.

Distr. AS: IS.

Ref.: Péricart, 1983 (monogr.).

***Dictyla concinna* Golub, 1979**

Dictyla concinna Golub, 1979a: 56. HT: ♂, KI, Fergana valley, 30 km S of Kamchik Pass, settlement Rezak; ZMAS.

Distr. AS: AK KI.

***Dictyla convergens* (Herrich-Schaeffer, 1835)**

Tingis convergens Herrich-Schaeffer, 1835: 59. ST(S): GE, Regensburg; lost.

Monanthia (*Physatocheila*) *humuli* (non Fabricius, 1794): Fieber, 1844: 84; 1861: 125 (*Monanthia*); Horváth, 1906a: 99, 102; auct. Misidentifications (see Puton, 1879a: 122; Drake & Ruhoff, 1960b: 74).

Distr. EU: AU BE BU BY CR CZ DE EN FI FR GB GE HU IR IT LA LS LU NL PL PO RO RU (CT NT ST) SK SP SV SZ UK YU.

Ref.: Leston, 1954 (egg, as *humuli*); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1957b (larva, as *humuli*).

***Dictyla echii* (Schrank, 1782)**

Cimex echii Schrank, 1782: 276. ST(S): AU.

Acanthia echii Wolff, 1804: 130 (syn. Reuter, 1888b: 227). STS: GE; lost.

Tingis humuli (non Fabricius, 1803): Fallén, 1807: 36. Misidentification (see Fieber, 1844: 46).

Monanthia (*Physatocheila*) *wolffii* Fieber, 1844: 86. New name for *echii* Wolff, preoccupied by *echii* Fabricius, 1803.

Monanthia echii var. *nigricans* Hoberlandt, 1943: 116. HT: ♂, CZ, Moravia, Hodonin; NMPC.

Monanthia echii var. *rufina* Seidenstücker, 1954a: 235. LT (Péricart, 1983: 490, as HT): AT; ZSMC.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EK EN ET FI FR GE GR HU IT LA LS LT LU MA MC MD NL NR PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. NA: AG EG MO TU. AS: AB AK AR AT CH (NW) CY GG IN IQ IS KI RU (WS) SI? SY TD TM UZ.

Ref.: Drake & Ruhoff, 1960a (*Dictyla*); Horváth, 1906a (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1957b (larva, *Monanthia*), 1958 (egg, *Monanthia*).

***Dictyla evidens* (Drake, 1927)**

Monanthia formosa Drake, 1923: 102 (junior primary homonym of *Monanthia formosa* Stål, 1858, Gargaphia; rejected by Drake & Ruhoff, 1965: 186). HT: ♂, TA, Kochun, Kankau; ZMHB (coll. Horn).

Monanthia evidens Drake, 1927b: 53 (syn. Drake & Maa, 1953: 90). HT: ♀, Philippines, Luzon, Nueva Vizcaya, Imugan; USNM.

Monanthia formosana Drake & Maa, 1953: 90. Misspelling.

Distr. AS: JA TA. EL: Philippines (Luzon).

Ref.: Maa, 1957 (larva).

***Dictyla fulvescens* (Kiritshenko, 1952)**

Monanthia fulvescens Kiritshenko, 1952: 179. HT: TD, Kondara; ZMAS.

Distr. AS: TD.

***Dictyla humuli* (Fabricius, 1794)**

Acanthia humuli Fabricius, 1794: 77. LT (Drake & Ruhoff, 1960b: 70, as HT): brach. ♀, GE; ZMUC.

Tingis symphyti Vallot, 1829: 99 (syn. Drake & Ruhoff, 1960b: 70). ST(S): FR, Dijon.

Monanthia costata (non Fabricius, 1794): Burmeister, 1835: 261; Herrich-Schaeffer, 1837: 16. Misidentifications (see Horváth, 1906a: 101).

Monanthia vesiculifera Fieber, 1844: 87 (syn. Horváth, 1889a: 326, with *symphyti*; Horváth, 1906a: 101, with *humuli*). STS: AU (nr Vienna), GE (nr Regensburg) and IT.

Distr. EU: AU BE BU BY CR CZ EN? FR GE HU IT LA? LS LT? LU MD NL PL RO RU (CT NT ST) SK SL SP SZ UK YU. AS: AB AR AT GG IN RU (ES WS).

Ref.: Bator, 1953 (biol., as *symphyti*); Horváth, 1906a (monogr., as *symphyti*);

Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Štusák & Štys, 1959 (morph., larva, as *symphyti*).

Note: Many previous records from EN and LA (Flor, 1860, and others) will refer to *Dictyla convergens*, but *D. humuli* is probably present in these countries.

***Dictyla indigena* (Wollaston, 1858)**

Tingis indigena Wollaston, 1858: 124. LT (Péricart, 1983: 486, as HT): ♀, MR, Feijã de Côte; BMNH.

Monanthia indigena bugioensis China, 1938: 22 (syn. Péricart, 1983: 486). HT: MR, Ilheo Bugio; BMNH.

Distr. NA: CI MR.

Ref.: Baena & Morales, 1993 (larva).

***Dictyla leporis* (Drake, 1937)**

Monanthia leporis Drake, 1937b: 385. HT: ♀, CH (CE), Jiangxi, Mt Lushan, Kuling; NHMW.

Distr. AS: CH (CE).

Ref.: Jing, 1981a (monogr.).

***Dictyla lithospermi* Ribes, 1967**

Dictyla lithospermi Ribes, 1967: 37. HT: ♂, SP, Catalonia, Els Torms; coll. Ribes, Barcelona, SP.

Distr. EU: SP.

Ref.: Péricart, 1983 (monogr.).

***Dictyla lupata* (Drake & Poor, 1936)**

Monanthia lupata Drake & Poor, 1936b: 142. HT: ♂, India, Gujranwala; USNM.

Distr. AS: CH (SW). **EL:** India.

Ref.: Jing, 1981a (monogr.); Péricart, 1985b.

***Dictyla lupuli* (Herrich-Schaeffer, 1837)**

Monanthia lupuli Herrich-Schaeffer, 1837: 13. ST(S): EU; lost.

Distr. EU: AU BU BY CR CZ EK EN ET FR? GE HU IT LA MC PL RO RU (CT NT ST) SK SL SZ? UK YU. **AS:** AB? AK AR? AT KI RU (ES) UZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (egg, larva, biol.).

***Dictyla minuta* Golub, 1976**

Dictyla minuta Golub, 1976a: 28. HT: ♂, MG, Central Aimak, nr Nalaykh; ZMAS.

Distr. AS: MG RU (ES).

***Dictyla montandoni* (Horváth, 1885)**

Monanthia montandoni Horváth, 1885: 322. HT: ♀, RO, Constanța; HNHM?

Monanthia montandoni var. *rivalis* Horváth, 1905a: 570. HT: ♀, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; HNHM.

Distr. EU: EK RO RU (ST) UK. **AS:** AB AK CH (NO NW?) MG TM.

Ref.: Jing, 1981a (monogr.); V.G. Putshkov, 1960 (ecol.), 1974 (egg, larva, biol.); Qi, 1993 (genitalia).

***Dictyla nassata* (Puton, 1874)**

?*Monanthia reticulata* Rambur, 1839: 166 (junior secondary homonym of *Tingis reticulata* Herrich-Schaeffer, 1835; syn. Puton, 1875: 31, with *M. lupuli* Herrich-Schaeffer; rejected and syn. Horváth, 1906a: 101, with *M. nassata*). ST(S): SP, Andalusia; BMNH.

Monanthia convergens (non Herrich-Schaeffer, 1835): A. Costa, 1847: 19.

Misidentification (see Horváth, 1906a: 101).

Monanthia nassata Puton, 1874a: 436. LT (Péricart, 1982: 364): ♀, SP; MNHN.

Monanthia putoni Montandon, 1895: 161 (syn. Péricart, 1982: 365). LT (Péricart, 1982: 364): RO, Moldavia, valley of the Barlad; MGAB.

Monanthia putoni var. *pulla* Horváth, 1905a: 572 (syn. Péricart, 1982: 365). LT (Péricart, 1982: 365): ♀, HU, "Isaszag"; HNHM.

Monanthia comes Drake, 1948d: 2 (syn. Péricart, 1982: 365). HT: ♂, CH (SW), Yunnan, Kunming, Tausanfu; USNM.

Monanthia vulcanorum Schouteden, 1953b: 200 (syn. Duarte Rodrigues, 1982c: 189). HT: Ruanda; MRAC.

Dictyla nassata f. *heissi* Péricart, 1982: 367 (possibly available as subspecies). HT: ♂, AU, Tirol, Reitherspitze; coll. Heiss, Innsbruck, AU.

Distr. EU: AL AU BU CR EK FR GR HU IT MA MC PL? PO RO RU (ST) SK SP SZ UK. NA: AG CI EG LB MO TU. AS: AB AK AR AT CH (SW) CY IN IQ IS JO SA SY TD? UZ? YE. EL: Afrotropical Region, India.

Ref.: Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva).

Note: All material from TD and UZ in ZMAS belongs to an undescribed species

***Dictyla nigra* Golub, 1982**

Dictyla nigra Golub, 1982a: 124. HT: ♂, RU (ES), Irkutsk Prov., Listvyanka, nr extreme SW of Baikal Lake; ZMAS.

Distr. AS: CH (NO: Inner Mongolia?) KO RU (ES FE).

Ref.: Golub, 1988 (key).

***Dictyla orientalis* Golub, 1982**

Dictyla orientalis Golub, 1982a: 126. HT: ♀, RU (FE), Primorsk Terr., Vinogradovka; ZMAS.

Distr. AS: RU (FE).

Ref.: Golub, 1988 (key).

***Dictyla platyoma* (Fieber, 1861)**

Monanthia platyoma Fieber, 1861: 125. ST(S): CZ ("Bohemia") and AU.

Distr. EU: AU BU BY CZ EK GR HU MD PL? RO RU (CT ST) SK UK YU. NA: EG? AS: AB AK AR AT CH (NO NW) CY IN KI MG RU (ES FE WS) SI? TD TM UZ.

Ref.: Drake & Ruhoff, 1965 (World cat.); Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Qi, 1993 (genitalia); Štusák, 1971a (larva).

***Dictyla rasilis* (Drake & Maa, 1955)**

Monanthia rasilis Drake & Maa, 1955: 3. HT: ♂, TA, Koshun; USNM.

Distr. AS: CH (SW WP) TA.

***Dictyla rotundata* (Herrich-Schaeffer, 1835)**

Tingis echii Fabricius, 1803: 126 (junior secondary homonym of *Cimex echii* Schrank, 1782; syn. Fieber, 1844: 88). LT (Drake & Ruhoff, 1960b: 74): brach. ♀, AU; ZMUC.

Tingis rotundata Herrich-Schaeffer, 1835: 59. ST(S): GE; lost.

Distr. EU: AU BU BY CZ EK FR? GE GR HU IT? MC MD PL RO RU (CT ST) SK SZ UK YU. AS: AK AT KI UZ.

Ref.: Drake & Ruhoff, 1965 (World cat., *Octacysta*); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1960 (ecol.), 1974 (biol.); Štusák, 1961b (egg); Štusák & Štys, 1959 (larva, as *Monanthia*).

Note: Drake & Ruhoff (1960a: 71) created for this species the genus *Octacysta* and used the old specific name *echii* (then valid, as no longer secondary homonym). Péricart (1982: 367) synonymized *Octacysta* with *Dictyla*, which made the name

echii unavailable again.

Records from GE, IT and SZ are very old; the species has probably disappeared from these countries.

***Dictyla ruficeps* (Horváth, 1905)**

Monanthia ruficeps Horváth, 1905a: 571. HT: ♀, TU, Cherichera Mt; HNHM.

Distr. NA: AG EG TU.

Ref.: Péricart, 1983 (monogr.).

***Dictyla sahlbergi* (Horváth, 1906)**

Monanthia sahlbergi Horváth, 1906a: 98, 100. STS: ♂, ♀, AK, Chimkent Prov., "Bekljar-bek" (former post station); HNHM, MZHF, ZMAS.

Distr. AS: AK.

***Dictyla sauteri* (Drake, 1923)**

Monanthia sauteri Drake, 1923: 103; HT: ♀, TA, Kankau (Kushun).

Distr. AS: TA. EL: New Guinea, Philippines.

Ref.: Esaki, 1926a; Jing, 1981a (monogr.).

***Dictyla seorsa* (Drake & Poor, 1937)**

Monanthia seorsa Drake & Poor, 1937a: 398. HT: ♂, TA; USNM.

Dictyla seorsa f. *inflata* Drake & Poor, 1937a: 398, HT: ♀, Philippines, Luzon, Los Banos, USNM.

Distr. AS: CH (CE SW) TA. EL: India, Philippines.

Ref.: Maa, 1957 (larva); Péricart, 1985b (figs).

***Dictyla sima* Seidenstücker, 1975**

Dictyla sima Seidenstücker, 1975: 203. HT: ♂, AT, Ankara, Çubuk-dere.

Distr. AS: AT.

Ref.: Péricart, 1983 (monogr.).

***Dictyla subdola* (Horváth, 1905)**

Monanthia subdola Horváth, 1905a: 571. LT (Péricart, 1982: 364): ♂, AR, Arax valley; HNHM.

Distr. EU: EK RU (ST). AS: AB AK AR CH (NO) GG IN KI MG RU (WS) TD TM UZ.

Ref.: Péricart, 1983 (monogr.); Qi, 1993 (genitalia).

***Dictyla triconula* (Seidenstücker, 1954)**

Monanthia triconula Seidenstücker, 1954a: 231. HT: ♂, AT, Namrun, Bulghar Daghi; ZSMC.

Distr. EU: BU UK. AS: AT IS.

Ref.: Péricart, 1983 (monogr.).

***Dictyla uichancoi* (Drake & Poor, 1937)**

Monanthia uichancoi Drake & Poor, 1937a: 399. HT: ♂, Philippines, Luzon, Calamba; USNM.

Distr. AS: TA. EL: Philippines.

***Dictyla variabilis* Duarte Rodrigues, 1976**

Dictyla variabilis Duarte Rodrigues, 1976: i. HT: ♂, PO, Alburitel; coll. Duarte Rodrigues, Lisboa, PO [or coll. Direcção Geral dos Recursos Florestais?]

Distr. EU: PO SP.

Ref.: Duarte Rodrigues, 1977 (larva); Péricart, 1983 (monogr.).

Genus *Dictyonota* Curtis, 1827

Dictyonota Curtis, 1827: pl. 154. Type species: *Dictyonota strichnocera* Fieber, 1844

(Opinion 251/1954).

Scraulia Stål, 1874a: 50 (syn. Kirkaldy, 1900: 241). Type species by subsequent designation (Kirkaldy, 1900: 241): *Dictyonota strichnocera* Fieber, 1844.

Biskria Puton, 1874b: 440 (syn. Golub, 1975: 59). Type species by monotypy: *Dictyonota (Biskria) gracilicornis* Puton, 1874.

Notosima Kerzhner in Kerzhner & Jaczewski, 1964: 768 (as subgenus of *Biskria*; syn. Golub 1975: 59). Type species by monotypy: *Biskria (Notosima) ephedrae* Kerzhner, 1964.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Golub, 1975; Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Kerzhner & Jaczewski, 1964; Péricart, 1979c; 1983 (monogr.).

***Dictyonota albipennis* Baerensprung, 1858**

Dictyonota albipennis Baerensprung, 1858a: 207. ST(S): IT, Piemont; lost.

Distr. EU: FR IT. NA: MO?

Ref.: Horváth, 1906a (monogr.); Péricart, 1979c, 1983 (monogr.).

***Dictyonota astragali* Štusák & Önder, 1982**

Dictyonota astragali Štusák & Önder, 1982: 67. HT: ♂, AT, Bitlis, Mt Nemrut; University of Agriculture, Prague, CZ.

Distr. EU: GR. AS: AT.

Ref.: Péricart, 1983 (monogr.).

***Dictyonota atlantica* Péricart, 1981**

Dictyonota atlantica Péricart, 1981a: 85. HT: ♂, CI, Fuerteventura, Corvalejo; coll. Remane, Marburg an der Lahn, GE.

Distr. NA: CI.

Ref.: Péricart, 1983 (monogr.).

***Dictyonota atraphaxius* Golub, 1975**

Dictyonota (Dictyonota) atraphaxius Golub, 1975: 57, 63. HT: ♂, AK, Taldy-Kurgan Prov., NE shore of Balkash lake; ZMAS.

Distr. AS: AK MG.

***Dictyonota dlabolai* Hoberlandt, 1974**

Dictyonota (Dictyonota) dlabolai Hoberlandt, 1974: 133. HT: ♂, MG, Central Aimak, 15 km from Ulan Bator, Songino; NMPC.

Dictyonota xilingola Jing, 1980: 397, 402 (syn. Golub, 1987: 52). HT: ♂, CH (NO), Inner Mongolia, Xilingola League; NKUM.

Distr. AS: CH (NO) MG RU (ES FE).

Ref.: Golub, 1975, 1988; Jing, 1981a (monogr.); Qi, 1993 (genitalia).

***Dictyonota ephedrae* (Kerzhner, 1964)**

Biskria (Notosima) ephedrae Kerzhner in Kerzhner & Jaczewski, 1964: 768. LT (Kerzhner, 1964: 120, as HT): ♂, AK, Zhezkazgan Prov., Koksengir, 40 km S of railway station Zhana-Arka [= Atasu]; ZMAS.

Distr. EU: RU (ST). AS: AK.

Ref.: Kerzhner, 1964 (descr.); Golub, 1975; Péricart, 1983 (monogr.).

***Dictyonota fuliginosa* A. Costa, 1853**

Dictionota [sic!] *fuliginosa* A. Costa, 1853: 10. LT (Carapezza et al., 1995: 292): ♂, IT, Calabria; ZIUN.

Dictyonota fieberi Fieber, 1861: 127 (syn. Puton, 1874c: 227). ST(S): GE, Aachen.

Distr. EU: BE CZ FR GB GE IT LU NL PO SP SZ. EL: Canada (introduced).

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1962 (larva).

***Dictyonota gobica* Golub, 1975**

Dictyonota gobica Golub, 1975: 57, 64. HT: macr. ♂, MG, Bayan-Khongor Aimak, N slope of Tsagan-Bogdo-Ula; ZMAS.

Distr. AS: MG.

***Dictyonota gracilicornis* Puton, 1874**

Dictyonota (Biskria) gracilicornis Puton, 1874b: 440. LT (Péricart, 1979c: 191): ♀, AG, Biskra; MNHN.

Distr. NA: AG MO.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Dictyonota halimodendri* Golub, 1975**

Dictyonota halimodendri Golub, 1975: 58, 69. HT: macr. ♂, MG, Kobdo Aimak, Elkhon, 20 km SE of settlement Altai, on Bodonchin-Gol River; ZMAS.

Distr. AS: AK MG.

***Dictyonota hispanica* (Gomez-Menor Ortega, 1955)**

Biskria hispanica Gomez-Menor Ortega, 1955: 250. HT: ♀, SP, Escorial; MNMS.

Distr. EU: PO SP.

Ref.: Péricart, 1979c (*Dictyonota*), 1983 (monogr.).

***Dictyonota horvathi* (Kiritshenko, 1914)**

Biskria [sic!] *horvathi* Kiritshenko, 1914b: 413. LT (Golub, 1975: 70): ♂, UZ, Surkhandarya Prov., Termez; ZMAS.

Distr. AS: AK AR IQ MG TM UZ.

Ref.: Péricart, 1979c (*Dictyonota*), 1983 (monogr.).

***Dictyonota kerzhneri* Golub, 1975**

Dictyonota (Dictyonota) kerzhneri Golub, 1975: 57, 66. HT: ♂, AK, Kzyl-Orda Prov., NW part of Kyzylkum desert, former settlement Schirykrabat; ZMAS.

Distr. AS: AK UZ.

***Dictyonota lepida* (Horváth, 1905)**

Biskria lepida Horváth, 1905a: 562. HT: ♀, TU, Feriana; HNHN.

Distr. NA: TU. AS: IQ SA.

Ref.: Horváth, 1906a (monogr.); Péricart, 1979c (*Dictyonota*), 1982, 1983 (monogr.).

***Dictyonota marmorea* Baerensprung, 1858**

Dictyonota marmorea Baerensprung, 1858a: 206. ST(S): macr., SP, Andalusia.

Dictyonota pulchella A. Costa, 1862: 9 (syn. Puton, 1874c: 227). ST(S): macr., IT, Naples; lost.

Dictyonota aubei Signoret, 1865: 118 (syn. Péricart, 1979c: 189). ST(S): brach., FR (South).

Distr. EU: BU? FR GR IT PO SP. NA: AG MO TU.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Dictyonota mitoris* Drake & Hsiung, 1936**

Dictyonota mitoris Drake & Hsiung, 1936: 287. HT: ♂, CH (NO), Tianjin; USNM.

Distr. AS: CH (NO SW).

Ref.: Jing, 1981a (monogr.).

***Dictyonota nigricosta* (Kerzhner & Josifov, 1966)**

Biskria nigricosta Kerzhner & Josifov, 1966: 629. HT: macr. ♂, RU (WS), Altai Terr., Kosh-Agach; ZMAS.

Distr. AS: MG RU (WS).

Ref.: Golub, 1975 (*Dictyonota*).

***Dictyonota oblita* Péricart, 1981**

Dictyonota oblita Péricart, 1981a: 82. HT: ♂, FR, Les Saintes Maries-de-la-Mer; MNHN (coll. Chobaut in coll. Morère).

Distr. EU: FR SP!

Ref.: Péricart, 1983 (monogr.).

***Dictyonota opaca* (Linnavuori, 1965)**

Biskria opaca Linnavuori, 1965a: 240. HT: ♀, IS, Deganya; AMNH.

Biskria josifovi Seidenstücker, 1968: 267 (syn. Péricart, 1982: 352). HT: macr. ♂, IQ, Diwanija; ZSMC.

Distr. NA: AG. AS: IN IQ IS SA TM YE.

Ref.: Golub, 1975 (*Dictyonota*); Péricart, 1983 (monogr.).

***Dictyonota phoenicea* Seidenstücker, 1963**

Dictyonota phoenicea Seidenstücker, 1963 (March): 117. HT: macr. ♂, SY, Tartus; ZSMC.

Dictyonota latior Wagner, 1963b (July): 283 (syn. Golub, 1975: 63). HT: macr. ♂, LE, nr Beirut; ZMUH.

Distr. EU: FR IT. AS: CY IS LE SY.

Ref.: Péricart, 1983 (monogr.).

***Dictyonota pulchricornis* (Kerzhner & Josifov, 1966)**

Biskria pulchricornis Kerzhner & Josifov, 1966: 630. HT: ♂, MG, Bayan-Khongor Aimak, W part of mountain range Ikh-Bogdo-Ula; ZMAS.

Biskria guentheri Wagner, 1967a: 67 (syn. Golub, 1975: 71). HT: ♂, MG; ZMHB.

Distr. AS: CH (NO) MG RU (ES FE).

Ref.: Golub, 1988 (*Dictyonota*); Qi, 1993 (genitalia).

***Dictyonota rectipilis* (Asanova, 1970)**

Biskria rectipilis Asanova, 1970: 57. HT: ♂, AK, Kzyl-Orda Prov., Syr-Darya valley, nr Dzhusally; Zoological Institute, Alma-Ata, Kazakhstan.

Distr. AS: AK CH (NO? NW?) MG.

Ref.: Golub, 1975 (*Dictyonota*).

***Dictyonota salsolae* Golub, 1975**

Dictyonota salsolae Golub, 1975: 57, 67. HT: ♂, AK, Kzyl-Orda Prov., Shirykrabat; ZMAS.

Distr. AS: AK MG TD UZ.

Ref.: Štusák, 1984 (larva).

***Dictyonota sareptana* Jakovlev, 1874**

Dictyonota sareptana Jakovlev, 1874b: 67. LT (Golub, 1975: 71): ♂, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.

Biskria sareptana var. *adelpha* Horváth, 1905a: 563. LT (Pécart, 1979c: 191): ♂, UK, Crimea; HNHM.

Distr. EU: RU (ST) UK. AS: AB AK AT.

Ref.: Horváth, 1906a (monogr.); Kerzhner & Jaczewski, 1964; Pécart, 1983 (monogr.).

***Dictyonota strichnocera* Fieber, 1844**

Dictyonota eryngii (non Latreille, 1804): Curtis, 1827: pl. 154. Misidentification (see Fieber, 1861: 127).

Tingis crassicornis (non Fallén, 1807): Herrich-Schaeffer, 1835: 57. Misidentification (see Herrich-Schaeffer, 1853: 81).

Dictyonota strichnocera Fieber, 1844: 95. STS: CZ (Bohemia, nr Prague), AU and SL (nr Ljubljana).

Dictyonota idonea Jakovlev, 1903b: 291 (syn. Horváth, 1906a: 40). LT (Péricart, 1979c: 185): ♀, UK, Kherson Prov., Aleshki [now flooded].

Distr. EU: AL AN! AU BE BH? BU BY CR CZ DE EK EN FR GB GE HU IT LA MC MD NL PL PO RO RU (CT ST) SK SL SP SZ UK YU. AS: AK AT IN.

Ref.: Golub, 1975; Horváth, 1906a (monogr.); V.G. Putshkov, 1974 (biol., larva); Péricart, 1983 (monogr.).

***Dictyonota teydensis* Lindberg, 1936**

Dictyonota teydensis Lindberg, 1936b: 29. HT: ♂, CI, Tenerife, Pico di Teyde, Las Canadas; MZHF.

Distr. NA: CI.

Ref.: Péricart, 1983 (monogr.).

Genus *Dulinius* Distant, 1903

Dulinius Distant, 1903b: 48. Type species by monotypy: *Dulinius conchatus* Distant, 1903.

Sankisia Schouteden, 1916: 293 (syn. Drake, 1953: 95). Type species by original designation: *Sankisia pulchra* Schouteden, 1916, Afrotropical Region.

Ref.: Jing, 1981a (monogr.).

***Dulinius conchatus* Distant, 1903**

Dulinius conchatus Distant, 1903b: 48. ST(S): Sri Lanka, Batticaloa; BMNH.

Distr. AS: CH (CE SE). EL: Oriental Region.

Ref.: Jing, 1981a (monogr.); Maa, 1957 (larva).

Genus *Elasmotropis* Stål, 1874

Elasmotropis Stål, 1874: 54. Type species by monotypy: *Monanthia (Phyllontocheila) echinopsis* Fieber, 1844 (= *Tingis testacea* Herrich-Schaeffer, 1830).

Ref.: Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1982, 1983 (monogr.).

***Elasmotropis distans* (Jakovlev, 1903)**

Monanthia (Platycheila) distans Jakovlev, 1903a: 2. LT (Golub, 1977b: 228): ♀, MG, Khangay Mts; ZMAS.

Distr. AS: CH (NO) MG RU (ES).

Ref.: Jing, 1981a (monogr.); Qi, 1993 (genitalia).

***Elasmotropis testacea testacea* (Herrich-Schaeffer, 1830)**

Tingis testacea Herrich-Schaeffer, 1830: pl. 23. HT: GE, Regensburg; lost.

Monanthia (Phyllontocheila) echinopsis Fieber, 1844: 62 (syn. Fieber, 1844: 62). STS: CZ (Bohemia, Prague and "Scharka"); ZMUN.

Monanthia echinopsidis Fieber, 1844: 136 (in index); 1861: 122. Unjustified emendation.

Monanthia testacea var. *egena* Puton, 1879a: 111. LT (Péricart, 1982: 357): ♀, AG, Oran; MNHN.

Elasmotropis testacea var. *platydera* Horváth, 1906a: 58. LT (Péricart, 1982: 358): ♀, HU, "Mehadia"; HNHM.

Elasmotropis testacea var. *vicina* Horváth, 1906a: 58. LT (Péricart, 1982: 358): ♀, LE; HNHM.

Distr. EU: AU BU CZ EK GE HU IT? MC MD PL RO RU (CT ST) SK UK YU.

NA: AG EG MO TU. AS: AK AT IS JO LE.

Ref.: Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva).

***Elasmotropis testacea selecta* (Horváth, 1891)**

Phyllontocheila testacea var. *selecta* Horváth, 1891: 79 (upgraded by Horváth, 1906a: 58; downgraded to subspecies by Péricart, 1983: 265). LT (Péricart, 1982: 358):

♀, AB, Ordubad; HNHM.

Distr. AS: AB AR GG IN SA SY YE.

Ref.: Horváth, 1906a (monogr.).

Note: Records from EK, MD, RU, UK and AK refer to *E. testacea testacea*.

Genus *Eteoneus* Distant, 1903

Eteoneus Distant, 1903a: 129. Type species by monotypy: *Serenthia dilatata* Distant, 1903.
Ref.: Jing, 1981a (monogr.)

***Eteoneus angulatus* Drake & Maa, 1953**

Eteoneus angulatus Drake & Maa, 1953: 89. HT: ♀, CH (SE), Fujian, Yungan Hsien, Siyingpan; USNM.

Distr. AS: CH (CE SE).

Ref.: Jing, 1981a (monogr.).

***Eteoneus dilatatus* (Distant, 1903)**

Serenthia dilatata Distant, 1903b: 46. STS: Burma, Tenasserim, Myitta; BMNH.

Distr. AS: CH (SE SW) TA. **EL:** Burma.

Ref.: Distant, 1903a (*Eteoneus*); Jing, 1981a (monogr.); Takeya, 1931, 1962.

***Eteoneus sigillatus* Drake & Poor, 1936**

Eteoneus sigillatus Drake & Poor, 1936b: 144. HT: ♀, India, "United Provinces", Kalagarh division, Haldgaddi; USNM.

Distr. AS: CH (SW). **EL:** Oriental Region (India, Pakistan).

Ref.: Jing, 1981a (monogr.); Péricart, 1985b.

***Eteoneus yasumatsui* Takeya, 1962**

Eteoneus yasumatsui Takeya, 1962: 53. HT: ♂, JA, Ryukyu Is, Ishigakijima, Yonehara-Hoshino; KUEC.

Distr. AS: JA.

Genus *Galeatus* Curtis, 1833

Galeatus Curtis, 1833a: 196. Type species by monotypy: *Tingis spinifrons* Fallén, 1807.

Cadmilos Distant, 1909a: 113 (syn. Horváth, 1911a: 337). Type species by monotypy:

Cadmilos retiarius Distant, 1909 (= *Galeatus scrophicus* Saunders, 1876).

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Golub, 1974c; Horváth, 1897b, 1906a (monogr., part.); Péricart, 1983 (monogr.).

***Galeatus affinis* (Herrich-Schaeffer, 1835)**

Tingis affinis Herrich-Schaeffer, 1835: 58. ST(S): GE, Nürnberg; lost.

Tingis spinifrons (non Fallén, 1807): Flor, 1860: 366; Reuter, 1875a: 563; auct.

Misidentifications (see Golub, 1974c: 367).

Galeatus uhleri Horváth, 1923: 108 (syn. Péricart, 1982: 355). HT: ♂, USA, New Mexico, Las Vegas; HNHM.

Distr. EU: AL AU BU BY CR CZ EK EN FI? GE HU IT LA LT MC PL RU (CT ST) SK SL SZ UK YU. **AS:** AF AK CH (NE NO NW) JA KI KO MG RU (ES FE WS). **EL:** USA.

Ref.: Drake & Ruhoff, 1965 (World cat., part.); Péricart, 1983 (monogr.); Qi, 1993 (genitalia).

Note: Records from EN, LA, and LT probably refer to *Galeatus spinifrons*. In FI it was introduced into greenhouses.

***Galeatus armatus* Takeya, 1931**

Galeatus armatus Takeya, 1931: 68. HT: ♂, JA, Kyushu, Fukuoka; KUEC.

Distr. AS: JA RU (ES FE).

Ref.: Golub, 1974c, 1988 (key).

***Galeatus cellularis* Jakovlev, 1884**

Galeatus cellularis Jakovlev, 1884: 121. LT (Péricart, 1982: 356): ♀, AK, Chimkent Prov., town Turkestan; ZMAS.

Distr. EU: EK UK. **AS:** AF AK AT IN IQ MG TD TM UZ.

Ref.: Golub, 1974c; Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Galeatus clara* Drake, 1948**

Galeatus clara Drake, 1948b: 155. HT: macr. ♂, CH (CE), Shanghai; USNM.

Distr. AS: CH (CE).

Ref.: Jing, 1981a (monogr.).

***Galeatus decorus* Jakovlev, 1880**

Galeatus decorus Jakovlev, 1880: 134. HT: ♀, RU (ST), Saratov Prov., Khvalynsk Distr.; ZMAS.

Distr. EU: BU HU RO RU (ST). **AS:** AK CH (CE NO).

Ref.: Golub, 1974c; Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1983 (monogr.); Qi, 1993 (genitalia).

***Galeatus inermis* (Jakovlev, 1874)**

Tingis inermis Jakovlev, 1874b: 68. LT (Golub, 1974c: 364): ♂, RU (ST), Astrakhan; ZMAS.

Distr. EU: RU (ST). **AS:** AB AK CH (NW) MG TD TM UZ.

Ref.: Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1983 (monogr.).

***Galeatus maculatus* (Herrich-Schaeffer, 1838)**

Tingis pyri (non Fabricius, 1775): Herrich-Schaeffer, 1835: 58; 1836: 74.

Misidentification (see Herrich-Schaeffer, 1838: 68).

Tingis cristata (non Panzer, 1806): Schilling, 1838: 106. Misidentification (see Reuter, 1885: 44; Horváth, 1897b: 460; 1906a: 53).

Tingis maculata Herrich-Schaeffer, 1838: 68. ST(S): macr., EU; lost.

Tingis subglobosa Herrich-Schaeffer, 1838: 68 (syn. Fieber, 1861: 129). ST(S): EU; lost.

Distr. EU: AU BE BY CZ FR GE HU IT LU NL? PL RU (CT: Kaliningrad Prov. ST) SK SP SZ UK. **AS:** "Transcaucasia"?

Ref.: Golub, 1974c; Horváth, 1906a (monogr.); Jordan, 1933 (biol.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva).

***Galeatus major* Puton, 1886**

Galeatus maculatus var. *major* Puton, 1886b: 5 (upgraded by Horváth, 1897b: 457). LT (Péricart, 1982: 355): ♀, TU, "Mehadia"; MNHN.

Galeatus maroccanus Lindberg, 1936a: 81 (syn. Drake & Ruhoff, 1962b: 489). HT: MO, Azrou, Zaghezft; coll. Théry (lost?).

Distr. EU: IT SP. **NA:** AG MO TU.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Galeatus pardus* Golub, 1974**

Galeatus pardus Golub, 1974c: 363, 365. HT: ♂, RU (FE), Amur Prov., 75 km W of Svobodny, Simonovo; ZMAS.

Distr. AS: RU (FE).

***Galeatus regius* Golub, 1974**

Galeatus regius Golub, 1974c: 364, 370. HT: ♂, MG, Kobdo Aimak, Elkhon locality, 20 km SE of settlement Altai, on Bodonchin-Gol River; ZMAS.

Distr. AS: MG.

***Galeatus scitulus* Drake & Maa, 1953**

Galeatus scitulus Drake & Maa, 1953: 90. HT: CH (SE), Fujian, Yungan Hsien,

Siyingpan; USNM.
Distr. AS: CH (SE).

***Galeatus scrophicus* Saunders, 1876**

Galeatus scrophicus Saunders, 1876a: 103. HT: GR, Cape Scropha; BMNH.
Galeatus semilucidus Jakovlev, 1884: 121 (syn. Horváth, 1897b: 457). LT (Péricart, 1982: 355): ♀, AK, Chimkent Prov., Turkestan; ZMAS.
Cadmilos retarius Distant, 1909a: 114 (syn. Drake & Ruhoff, 1965: 218). HT: ♀, Pakistan, Punjab, Lahore; BMNH.
Galeatus helianthi Önder & Lodos, 1977: 25 (syn. Önder & Lodos, 1980: 231). HT: AT, Mardin, Kiziltepe; EUIT.
Distr. EU: BU? GR RU (ST) SP. **NA:** AG CI EG LB MO TU. **AS:** AB AK AR AT CY IQ IN IS JO MG SA SY TD TM YE. **EL:** Ethiopian and Oriental Region.
Ref.: Golub, 1974c; Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Galeatus sinuatus* (Herrich-Schaeffer, 1838)**

Tingis sinuata Herrich-Schaeffer, 1838: 68. HT: brach., HU; lost.
Tingis perspicuus Jakovlev, 1875: 162 (syn. Horváth 1897b: 457). LT (Golub, 1974c: 364): ♂, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.
Galeatus brevispinus Jakovlev, 1880: 131 (syn. Kerzhner in Kerzhner & Jaczewski, 1964: 769). HT: brach., RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.
Distr. EU: AU BU EK GE HU MD PL RO RU (CT ST) UK. **AS:** AK.
Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1960 (ecol.), 1974 (biol.).

***Galeatus spinifrons* (Fallén, 1807)**

Tingis spinifrons Fallén, 1807: 38. LT (Golub, 1974c: 367): ♂, SV, Skåne, Esperöd.
Galeatus angusticollis Reuter, 1875a: 563. Unnecessary new name for *Galeatus affinis* sensu Reuter.
Sphaerocysta peckhami Ashmead, 1887: 156 (syn. Drake & Ruhoff, 1961b: 163, with *Galeatus angusticollis*, suspected). LT (Froeschner, 1995: 225): ♂, USA, Wisconsin, Milwaukee; USNM.
Distr. EU: AU BE? BY? CZ EK? EN FI GE HU IT LA NR PL RU (CT NT) SK SV SZ. **AS:** AK CH (CE NE NO SE SW WP) GG JA? KO MG RU (ES FE WS). **EL:** N America (Canada, USA).
Ref.: Drake & Ruhoff, 1965 (World cat., part.); Lee & S.O. Park, 1974 (larva); Péricart, 1983 (monogr.); Qi, 1993 (genitalia); Rieger, 1981 (biol.).
Note: Before the publications of Golub (1974c) and Péricart (1983), this species was confused with *Galeatus affinis*. Its distribution in the eastern part of the Palaearctic Region has to be revised (see also Lee et al., 1994).

***Galeatus vitreus* Golub, 1974**

Galeatus vitreus Golub, 1974c: 364, 371. HT: ♂, RU (ST), Orenburg Prov., Ilets'k; ZMAS.
Distr. EU: RU (ST). **AS:** AK.

Genus *Gitava* Drake, 1948

Gitava Drake, 1948b: 149. Type species by original designation: *Tigava ugandana* Drake, 1942, Uganda.

***Gitava eremita* Linnavuori, 1977**

Gitava eremita Linnavuori, 1977: 24. HT: macr. ♀, YE; AMNH.
Distr. AS: YE.

Genus *Habrochila* Horváth, 1912

Habrochila Horváth, 1912a: 353. Type species by monotypy: *Habrochila placida* Horváth, 1912, tropical Africa.

Ref.: Drake & Ruhoff, 1960a (genera).

Habrochila chinensis Drake, 1947

Habrochila chinensis Drake, 1947a: 231. HT: ♀, CH, Meitonghsien; USNM.

Distr. AS: CH.

Ref.: Jing, 1981a (monogr.).

Genus *Haedus* Distant, 1904

Haedus Distant, 1904a: 432. Type species by original designation: *Haedus clypeatus* Distant, 1904, Ethiopian Region.

Hormisdas Distant, 1910: 59; (syn. Drake, 1953: 93). Type species by original designation: *Hormisdas pictus* Distant, 1910, Philippines.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.).

Haedus vicarius (Drake, 1927)

Hormisdas vicarius Drake, 1927b: 56. HT: ♂, Indonesia, Tanimbar Is, Larat Is.; USNM.

Distr. AS: CH (SE). EL: Oriental Region: India, Indonesia (Larat Is.), Philippines

Ref.: Drake, 1953; Jing, 1981a (monogr.).

Genus *Hurdchila* Drake, 1953

Hurdchila Drake, 1953: 92. Type species by original designation: *Jannaeus togularis* Drake & Poor, 1936.

Hurdchila lewisi (Scott, 1880)

Leptodictya? lewisi Scott, 1880: 314. HT (see Péricart, 1985a: 170): ♂, JA; BMNH.

Cochlochila conchata (non Matsumura, 1913): Drake & Ruhoff, 1961a: 150.

Misidentification (see Péricart, 1985a: 169).

Distr. AS: JA.

Hurdchila mira (Drake & Poor, 1936)

Jannaeus mirus Drake & Poor, 1936a: 442. HT: ♂, CH (SE), Hainan, Ta Han; USNM.

Distr. AS: CH (SE). EL: Assam!, Bhutan!, Sri Lanka!

Ref.: Drake, 1953 (*Hurdchila*); Jing, 1981a (monogr.).

Hurdchila togularis (Drake & Poor, 1936)

Jannaeus togularis Drake & Poor, 1936a: 441. HT: ♂, CH (SE), Hainan, Ta Han; USNM.

Distr. AS: CH (SE).

Ref.: Drake, 1953 (*Hurdchila*).

Genus *Hyalochiton* Horváth, 1905

Hyalochiton Horváth, 1905a: 566 (as subgenus of *Galeatus*; upgraded by Horváth, 1906a: 48). Type species by monotypy: *Galeatus komaroffii* Jakovlev, 1880.

Ref.: Drake & Ruhoff, 1960a (genera); Horváth, 1906a (monogr.); Péricart, 1982, 1983 (monogr.).

Hyalochiton colpochilus (Horváth, 1897)

Galeatus colpochilus Horváth, 1897b: 459. HT: macr. ♂, SP, Ciudad Real; HNHM.

Galeatus colpochilus var. *consimilis* Horváth, 1905b: 273. HT: macr. ♂, SP, Pozuelo de Calatrava.

Hyalochiton algericus Lindberg, 1936a: 83 (syn. Péricart, 1982: 356). HT: AG, Mouzaïa massif; coll. Théry (lost?).

Distr. EU: FR GR? SP. NA: AG LB MO TU.

Ref.: Horváth, 1906a (monogr., *Hyalochiton*); Péricart, 1983 (monogr.).

***Hyalochiton komaroffii* (Jakovlev, 1880)**

Galeatus komaroffii Jakovlev, 1880: 133. LT (Péricart, 1983: 229): brach. ♂, RU (ST), Dagestan, Derbent; ZMAS.

Galeatus debilis Montandon, 1887: 65 (syn. Horváth, 1897b: 458). LT (Péricart, 1982: 356): brach., BH, Herzegovina; MZHF.

Distr. EU: AU BH BU CZ FR GR HU MC RU (ST) SK SP UK. AS: AB AT IN IS.

Ref.: Horváth, 1906a (monogr., *Hyalochiton*); V.G. Putshkov, 1974 (biol., larva); Štusák, 1972 (larva).

***Hyalochiton multiseriatus* (Reuter, 1888)**

Galeatus multiseriatus Reuter, 1888a: 225. LT (Péricart, 1982: 357): macr. ♂, GR, Attica; MZHF.

Galeatus strumosus Horváth, 1902a: 594 (syn. Péricart, 1982: 357). HT: brach. ♀, AT, Ak-Chehir; HNHM.

Distr. EU: GR. AS: AR AT IN! IQ IS SY.

Ref.: Horváth, 1906a (monogr., *Hyalochiton*); Péricart, 1983 (monogr.).

***Hyalochiton syrmensis* (Horváth, 1897)**

Galeatus syrmensis Horváth, 1897b: 458. HT: macr. ♂, YU, Syrmia, Vrdnik; HNHM.

Distr. EU: FR RO? SP UK YU. NA: MO.

Ref.: Horváth, 1906a (monogr., *Hyalochiton*); Péricart, 1982, 1983 (monogr.).

Genus *Ildefonsus* Distant, 1911

Ildefonsus Distant, 1911: 110. Type species by original designation: *Ildefonsus provorsus* Distant, 1911.

***Ildefonsus provorsus* Distant, 1911**

Ildefonsus provorsus Distant, 1911: 110. HT: India, E Himalaya, Ghoom; BMNH.

Distr. AS: CH (SW). EL: India.

Ref.: Jing, 1981a (monogr.).

Genus *Kalama* Puton, 1876

Kalama Puton in Lethierry & Puton, 1876: 34 (as subgenus of *Campylosteira*; transferred to subgenus of *Dictyonota* by the same authors, in a lower note on the same page; upgraded by Péricart, 1982: 353). Type species by subsequent designation (Oshanin, 1912: 43): *Dictyonota (Kalama) coquereli* Puton, 1876.

Elina Ferrari, 1878: 84 (junior homonym of *Elina* Blanchard, 1852, Lepidoptera; as subgenus of *Dictyonota*; syn. Golub, 1975: 73, with subgenus *Kalama*). Type species by subsequent designation (Oshanin, 1912: 43) [not by monotypy, as erroneously indicated by Drake & Ruhoff, 1960a: 52]: *Dictyonota beckeri* Jakovlev, 1871.

Alcletha Kirkaldy, 1900: 241 (new name for *Dictyonota* (non Curtis, 1827): Lethierry & Severin, 1896; downgraded to subgenus of *Dictyonota* by Horváth, 1906a: 40; syn. Golub, 1975: 73, with *Kalama*). Type species by original designation: *Acanthia tricornis* Schrank, 1801.

Ref.: [references published before 1975 are misleading!] Golub, 1975; Péricart, 1979c, 1983 (monogr.).

***Kalama acalyptoides* (Golub, 1975)**

Dictyonota (Kalama) acalyptoides Golub, 1975: 59, 75. HT: ♀, TD, S slope of Gissar range, Anzob pass; ZMAS.

Distr. AS: TD.

***Kalama aethiops* (Horváth, 1905)**

Dictyonota truncaticollis? (non A. Costa, 1862): Puton, 1879a: 100. Misidentification (see Horváth, 1906a: 41).

Dictyonota aethiops Horváth, 1905a: 563. LT: ♀, AG, Tebessa; HNHM.

Distr. EU: BH BU FR GR IT MC PO RO SP YU. NA: AG MO TU.

Ref.: Horváth, 1906a (monogr.); Péricart, 1979c, 1983 (monogr.).

***Kalama beckeri* (Jakovlev, 1871)**

Dictyonota beckeri Jakovlev, 1871: 25. LT (Golub, 1975: 74): ♀, RU (ST), Astrakhan; ZMAS.

Distr. EU: RO RU (ST). AS: AB AR IN.

Ref.: Golub, 1975 (subg. *Kalama*); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Kalama coquereli* Puton, 1876**

Kalama coquereli Puton in Lethierry & Puton, 1876: 34. ST(S): AG, Oran.

Dictyonota pardoi Ribes, 1975: 108 (syn. Péricart, 1979c: 197). HT: ♀, MO, Sidi Sadek; coll. Ribes, Barcelona, SP.

Distr. EU: SP. NA: AG MO.

Ref.: Horváth, 1906a (monogr.); Péricart, 1979c, 1983 (monogr.).

***Kalama coriacea* (Asanova, 1970)**

Campylosteira coriacea Asanova, 1970: 57. HT: ♂, AK, nr Kzyl-Orda, Kubash; ZMAS.

Distr. AS: AK TM.

Ref.: Golub, 1975 (*Dictyonota* subg. *Kalama*).

***Kalama cretica* (Péricart, 1979)**

Dictyonota (Kalama) cretica Péricart, 1979c: 203. HT: brach. ♀, GR, Creta, Knossos; MHNG (coll. Eckerlein).

Distr. EU: GR.

Ref.: Péricart, 1983 (monogr.).

***Kalama froeschneri* (Duarte Rodrigues, 1970)**

Dictyonota (Elina) froeschneri Duarte Rodrigues, 1970: xlv. HT: ♀, PO, Lisboa, Tapada de Ajuda; coll. Duarte Rodrigues, Lisboa, PO.

Distr. EU: PO SP.

Ref.: Péricart, 1979c (subg. *Kalama*), 1983 (monogr.).

***Kalama fuentei* (Puton, 1895)**

Dictyonota (Elina) fuentei Puton, 1895: 86. LT (Péricart, 1979c: 196): ♂, SP, Ciudad Real; MNHN.

Dictyonota (Elina) nevadensis Gomez-Menor Ortega, 1955: 254 (syn. Péricart, 1979c: 199). HT: ♀, SP, Sierra Nevada, Puerto de la Ragua; MNMS.

Distr. EU: SP.

Ref.: Péricart, 1979c (subg. *Kalama*), 1983 (monogr.).

***Kalama henschi* (Puton, 1892)**

Dictyonota putoni Ferrari, 1878: 85 (junior primary homonym of *Dictyonota putoni* Stål, 1874; syn. Horváth, 1905a: 565). HT (see Péricart, 1982: 355): brach. ♂, IT, Liguria, Stazzano; MCSN.

Dictyonota (Elina) henschi Puton, 1892a: 72. LT (Péricart, 1979c: 195): ♂, HU, Budapest; MNHN.

Dictyonota (Elina) eupatoriae Jakovlev, 1902: 67 (syn. Horváth, 1905a: 565). LT (Golub, 1975: 74): brach. ♂, UK, Crimea, Evpatoriya; ZMAS.

Distr. EU: FR GE HU IT RO? RU (ST) SP UK. **AS:** AK.

Ref.: Golub, 1975 (subg. *Kalama*); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Kalama iberica* (Horváth, 1905)**

Dictyonota (Elina) iberica Horváth, 1905a: 564. LT (Péricart, 1979c: 196): brach. ♂, SP, Murcia, Sierra de Espuña; HNHM.

Distr. EU: SP. **NA:** AG?

Ref.: Péricart, 1979c (subg. *Kalama*), 1983 (monogr.).

***Kalama inermis* (Golub, 1975)**

Dictyonota (Kalama) inermis Golub, 1975: 59, 76. HT: macr. ♂, MG, Kobdo aimak, 10 km N of Uench settlement; ZMAS.

Distr. AS: MG.

***Kalama koreana* (Lee, 1967)**

Dictyonota koreana Lee, 1967: 93. HT: ♂, KO, Kyungpook-do, Kyungsan-kun, Kosan-myeon, Nobyeon-dong; KUKC.

Distr. AS: KO MG RU (FE).

Ref.: Golub, 1975 (subg. *Kalama*), 1988 (key).

***Kalama levantina* (Péricart, 1981)**

Dictyonota (Kalama) levantina Péricart, 1981a: 87. HT: SY, Hama; ZSMC.

Distr. AS: IQ SY.

Ref.: Péricart, 1983 (monogr.).

***Kalama lugubris* (Fieber, 1861)**

Dictyonota (Alcletha) lugubris Fieber, 1861: 126. ST(S): YU, Serbia.

Dictyonota (Kalama) eckerleini Péricart, 1979c: 205 (syn. Péricart, 1982: 354). HT: macr. ♀, CY, Kalopanaylotis; MHNG.

Distr. EU: ET MA GR YU. **AS:** AT CY IS LB.

Ref.: Horváth, 1906a (monogr.); Péricart, 1979c (subg. *Kalama*), 1983 (monogr.).

***Kalama marqueti* (Puton, 1879)**

Dictyonota (Elina) marqueti Puton, 1879a: 103; 1879b: 297. HT: ♂, FR, Pyrénées-Orientales, Banyuls; MNHN.

Distr. EU: FR.

Ref.: Horváth, 1906a (monogr.); Péricart, 1979c (subg. *Kalama*), 1983 (monogr.).

***Kalama moralesi* (Ribes, 1975)**

Dictyonota (Kalama) moralesi Ribes, 1975: 111. HT: ♂, CI, Tenerife, Fuente Joco; coll. Ribes, Barcelona, SP.

Distr. NA: CI.

Ref.: Péricart, 1983 (monogr.).

***Kalama oromii* (Ribes, 1978)**

Dictyonota (Kalama) oromii Ribes, 1978: 110. HT: ♂, CI, Fuerteventura, Cumbre Jandia; coll. Ribes, Barcelona, SP.

Distr. NA: CI.

Ref.: Péricart, 1983 (monogr.).

***Kalama putonii* (Stål, 1874)**

Dictyonota putonii Stål, 1874a: 50. LT (Péricart, 1983: 174): ♂, AG, "Bône" [= Annaba]; MNHN.

Dictyonota (Kalama) putonii var. *brevicornis* Ferrari, 1884: 474 (upgraded by Horváth, 1906a: 43; syn. Péricart, 1983: 174). HT: ♀, TU, Tunis; MCSN.

Dictyonota putoni Puton, 1886b: 12. Incorrect subsequent spelling.

Distr. NA: AG TU.

Ref.: Horváth, 1906a (monogr.); Lethierry & Severin, 1896 (subg. *Kalama*).

***Kalama reuteri* (Horváth, 1906)**

Dictyonota (*Kalama*) *reuteri* Horváth, 1906a: 42. HT (see Péricart, 1979c: 196): ♀, IS, "Kaifa" [= Haifa]; MZHF.

Distr. AS: IS LE.

Ref.: Péricart, 1983 (monogr.).

***Kalama ribesi* (Péricart, 1979)**

Dictyonota (*Kalama*) *ribesi* Péricart, 1979c: 199. HT: brach. ♂, SP, Catalonia, Tarragona, Mola de Colldéjou; coll. Ribes, Barcelona, SP.

Distr. EU: SP.

Ref.: Péricart, 1983 (monogr.).

***Kalama sicardi* (Puton, 1894)**

Dictyonota (*Elina*) *sicardi* Puton, 1894: 115. LT (Péricart, 1979c: 196; 1983: 177): ♂, TU, Teboursouk; MNHN.

Distr. NA: AG? TU.

Ref.: Péricart, 1979c (subg. *Kalama*).

***Kalama theryi* Montandon, 1897**

Kalama theryi Montandon, 1897: 99. HT (see Péricart, 1979c: 196, under the erroneous printing "*Dictyonota theryi*"): ♀, AG, "St. Charles"; MGAB.

Distr. NA: AG.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

Note: According to Péricart (1983) this taxon probably is a subspecies or synonym of *Kalama coquereli*.

***Kalama tricornis* (Schränk, 1801)**

Acanthia tricornis Schränk, 1801: 67. ST(S): GE, Bavaria, Kùhekote (not Bohemia, as indicated erroneously by Péricart, 1979c, 1983).

Tingis crassicornis Fallén, 1807: 38 (syn. Puton, 1886a: 32). LT (Péricart, 1979c: 192): ♀, SV, Skåne, Esperöd; MZLU.

Tingis erythroptalma Germar & Kaulfuss, 1817: pl. 25 (syn. Herrich-Schaeffer, 1835: 95, with *crassicornis*; Reuter, 1888b: 221, with *tricornis*). ST(S): GE, "Hala" [= Halle/Saale].

Tingis pilicornis Herrich-Schaeffer, 1830: pl. 17 (syn. Fieber, 1844: 92, with *crassicornis*, suspected; Puton, 1886a: 32, with *tricornis*). HT?: GE, Regensburg; lost.

Piesma marginatum (non Wolff, 1804): Burmeister, 1835: 258. Misidentification (see Fieber, 1844: 92).

Dictyonota truncaticollis A. Costa, 1862: 7 (syn. Horváth, 1906a: 42). LT (Carapezza et al., 1995: 292): ♂, IT, Naples; ZIUN.

?*Monanthia lurida* Garbiglietti, 1869: 274 (syn. Puton, 1874c: 227, with *crassicornis*; 1899: 39, with *tricornis*). ST(S): IT, Liguria, Stazzano; MIZT (only one abdomen remaining!).

Dictyonota erythrocephala Garbiglietti, 1869: 275 (syn. Puton, 1874c: 227, with *crassicornis*; 1886a: 32, with *tricornis*). ST(S): North IT; lost.

Dictyonota aridula Jakovlev, 1902: 66 (syn. Kerzhner in Kerzhner & Jaczewski, 1964: 769). LT (Golub, 1975: 73): macr. ♀, UK, Crimea, Evpatoria: ZMAS.

Dictyonota tricornis var. *cicur* Horváth, 1905a: 563. ST(S): HU, Kecskemét; lost?

Dictyonota tricornis var. *americana* Parshley, 1916: 164. HT: ♂, USA, Maine, Eastport; CASC (coll. Parshley).

Dictyonota maroccana Ribaut, 1939: 186 (syn. Drake & Ruhoff, 1962c: 141). LT

(Drake & Ruhoff, 1962c: 141): ♀, MO, Haut-Atlas, Djebel M'Goun, acif n'Tessaout; MNHN.

Dictyonota ifranensis Vidal, 1951: 63 (syn. Drake & Ruhoff, 1962c: 142). HT: ♀, MO, Ifrane; Institut Chérifien, Rabat, MO?

Distr. EU: AB AN AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. NA: AG? MO. AS: AB AF AK AR AT CH (NO) GG IN IQ KI MG RU (ES WS) TD TM UZ. EL: Canada, USA.

Ref.: Golub, 1975, 1991 (biol.); Horváth, 1906a (monogr.); Péricart, 1982; V.G. Putshkov, 1974 (biol., larva); Štusák, 1984 (larva).

***Kalama vinokurovi* (Golub, 1979)**

Dictyonota (Kalama) vinokurovi Golub, 1979b: 18. HT: brach. ♂, RU (ES), NE Yakutija, left bank of Yana River, nr Verkhoyansk; ZMAS.

Distr. AS: MG RU (ES).

Genus *Lasiacantha* Stål, 1873

Lasiacantha Stål, 1873: 130 (as subgenus of *Tingis*; upgraded by Stål, 1874a: 56). Type species by subsequent designation (Oshanin, 1912: 44): *Tingis (Lasiacantha) hedenborgii* Stål, 1873.

Jannaeus Distant, 1909a: 118 (syn. Drake, 1953: 92). Type species by monotypy: *Jannaeus cuneatus* Distant, 1909.

Myrmecotingis Hacker, 1928: 182 (syn. Hacker, 1929: 334). Type species by original designation: *Myrmecotingis leai* Hacker, 1928, Australia.

Ref.: Drake & Ruhoff, 1960a (genera); Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1982, 1983 (monogr.).

***Lasiacantha altimitrata* (Takeya, 1933)**

Jannaeus altimitratus Takeya, 1933: 35. HT: ♂, TA, Taihoku; KUEC.

Distr. AS: CH (SE) TA. EL: India.

Ref.: Jing, 1981a (monogr.).

***Lasiacantha beithovedensis* Linnavuori, 1961**

Lasiacantha beithovedensis Linnavuori, 1961a: 47. HT: ♂, IS, Beith Oved; AMNH.

Distr. AS: IS.

Ref.: Péricart, 1983 (monogr.).

***Lasiacantha capucina capucina* (Germar, 1837)**

Acanthia cardui (non Linnaeus, 1758): Schellenberg, 1800: 21. Misidentification (see Horváth, 1906a: 60).

Tingis capucina Germar, 1837: pl. 24. ST(S): brach., GE, Saxonia; ZMUL.

Monanthia (Phyllontocheila) setulosa Fieber, 1844: 68 (syn. Fieber, 1844: 68). STS: CZ (Bohemia) and GE (Saxonia).

Campylosteira (Derephysia) setulosa var. *gracilis* (non Herrich-Schaeffer, 1830): Kolenati, 1857: 431. Misidentification.

Distr. EU: AU BE BY CZ EK EN FR GB GE HU IT LU NL PL RO RU (CT NT ST) SK SZ UK. AS: AK RU (WS).

Ref.: Horváth, 1906a (monogr.); Péricart, 1982, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva); Štusák, 1957b (larva).

***Lasiacantha capucina piligera* (Garbiglietti, 1869)**

Monanthia piligera Garbiglietti, 1869: 273 (syn. Puton, 1874c: 226, with *setulosa*; upgraded as subspecies by Péricart, 1982: 359). HT: brach. ♂, IT, Piemonte; MIZT.

Lasiacantha mediterranea Štusák, 1971b: 20 (syn. Péricart, 1982: 359). HT: ♂, MC,

- Monte Negro, 3 km E of Bar [= Antivari]; NMPC.
Distr. EU: BH BU CR FR GR IT MC SL SP YU. **AS:** AB AR AT GG TM.
Ref.: Péricart, 1982, 1983 (monogr.).
- Lasiacantha cuneata* (Distant, 1909)**
Jannaeus cuneatus Distant, 1909a: 118. HT: India, N Bengal; BMNH.
Distr. **AS:** CH. **EL:** India, Sri Lanka!
Ref.: Jing, 1981a (monogr.).
- Lasiacantha gracilis* (Herrich-Schaeffer, 1830)**
Tingis gracilis Herrich-Schaeffer, 1830: pl. 20. STS: GE, Regensburg; lost.
Campylosteira (Derephysia) setulosa var. *capucina* (non Germar, 1837): Kolenati, 1857: 431. Misidentification.
Monanthia cucullifera Puton, 1888a: 105 (syn. Horváth, 1905a: 569). LT (Péricart, 1982: 359): ♀, RU (ST), Basse-Volga, "Sarepta" [= Krasnoarmeysk, nr Volgograd]; MNHN.
Distr. EU: AU BU CZ? FR GE HU IT MC MD PL RO RU (ST) SK SZ? UK YU.
AS: AB AK AT CH (NO) GG MG RU (ES WS).
Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Qi, 1993 (genitalia).
- Lasiacantha haplophylli* Golub, 1977**
Lasiacantha haplophylli Golub, 1977b: 229. HT: ♂, MG, East-Gobi Aimak, 25 km E of lake Shokhoy-Nur; ZMAS.
Distr. **AS:** CH (NO) MG RU (ES).
- Lasiacantha hedenborgii* (Stål, 1873)**
Tingis (Lasiacantha) hedenborgii Stål, 1873: 130. HT: ♀, CY; NHRS.
Tingis (Lasiacantha) hedenborgi Puton, 1875: 30. Incorrect subsequent spelling.
Distr. **AS:** AT CY IS LE SY.
Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).
- Lasiacantha hermani* Vásárhelyi, 1977**
Lasiacantha hermani Vásárhelyi, 1977: 155. HT: ♀, BH, Vinkovce [= Vinkovci]; HNHN.
Distr. EU: AU BH CR GE HU RO RU (ST) SK YU. **AS:** RU (ES WS).
Ref.: Péricart, 1983 (monogr.); Schuster, 1981.
- Lasiacantha histricula* (Puton, 1878)**
Monanthia (Lasiacantha) histricula Puton, 1878b: 94. HT: SP, Madrid; NHMW.
Distr. EU: FR SP.
Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).
- Lasiacantha kaszabi* Hoberlandt, 1977**
Lasiacantha kaszabi Hoberlandt, 1977: 547. HT: ♂, MG (North), Central Aimak, 12 km S of Somon Bayanbaraat; NMPC.
Lasiacantha mongolica Nonnaizab, 1985: 225, 227 (syn. Golub, 1988: 863). HT: ♀, CH (NO), Inner Mongolia, Zhelimu League; Department of Biology, Normal University, Huhe-Hot, Inner Mongolia, CH.
Distr. **AS:** CH (NO) MG RU (ES FE).
Ref.: Golub, 1987 (as *mongolica*); Qi, 1993 (genitalia); Štusák, 1984 (larva).

Genus *Leptoypha* Stål, 1873

- Leptoypha* Stål, 1873: 121, 129. Type species by monotypy: *Tingis mutica* Say, 1832, N America.
Birgitta Lindberg, 1927: 18 (as subgenus of *Tingis*; syn. Drake & Maa, 1953: 94). Type

species by original designation: *Tingis (Birgitta) wuorentausi* Lindberg, 1927.
Ref.: Drake & Ruhoff, 1960a (genera); Jing, 1981a (monogr.); Kiritschenko, 1931a; Takeya, 1962.

***Leptopypha capitata* (Jakovlev, 1876)**

Monanthia capitata Jakovlev, 1876a: 110. HT: macr. ♀, RU (FE), Ussuri, 48°N; ZMAS.

Tingis (Birgitta) tenuimarginata Lindberg, 1927: 19 (syn. Drake & Maa, 1953: 94).

HT: RU (FE), Ussuri, Spasskaja [= Primorsk Terr., Spassk-Dalniy]; MZHF.

Distr. AS: CH (NO NW SE WP) JA KO RU (FE).

Ref.: Jing, 1981a (monogr.); Kiritschenko, 1931a (*Leptopypha*); Lee, 1969 (♂ genitalia, larva); Qi, 1993 (genitalia); Takeya, 1962.

***Leptopypha wuorentausi* (Lindberg, 1927)**

Tingis (Birgitta) wuorentausi Lindberg, 1927: 18. HT: ♂, RU (FE), Ussuri, Spasskaja [= Primorsk Terr., Spassk-Dalniy]; MZHF.

Tingis (Birgitta) crispifolii Takeya, 1932: 12 (syn. Drake & Maa, 1953: 95). HT: ♂, KO, Kongô-san; KUEC.

Distr. AS: CH (SW) JA? KO RU (FE).

Ref.: Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia).

Genus *Lepturga* Stål, 1873

Lepturga Stål, 1873: 119, 124. Type species by monotypy: *Lepturga nigritarsis* Stål, 1873, Australia.

***Lepturga chinai* Takeya, 1962**

Lepturga chinai Takeya, 1962: 71. HT: ♀, TA, Karenko; KUEC.

Distr. AS: TA. EL: Bhutan!

Genus *Magmara* Péricart, 1977

Magmara Péricart, 1977a: 328. Type species by original designation: *Agramma alticeps* Wagner, 1973 (= *Sabestena alfierii* Drake & Ruhoff, 1961).

***Magmara alfierii* (Drake & Ruhoff, 1961)**

Sabestena alfierii Drake & Ruhoff, 1961c: 166. HT: ♀, EG, Wadi Nouega (Galala); USNM.

Agramma alticeps Wagner, 1973: 61 (syn. Péricart, 1982: 367). HT: ♂, IS, Negev desert, 10 km E of Dimona; ZMUH.

Distr. NA: EG TU. AS: IS SA.

Ref.: Péricart, 1983 (monogr.), 1984b.

Genus *Metasalis* Lee, 1971

Metasalis Lee, 1971: 25. Type species by original designation: *Tingis populi* Takeya, 1932.

Ixia Kerzhner, 1972: 291 (syn. Golub, 1982a: 118). Type species by original designation: *Tingis populi* Takeya, 1932.

***Metasalis populi* (Takeya, 1932)**

Tingis (Tingis) populi Takeya, 1932: 10. HT: ♂, KO, Taiky; KUEC.

Nobarnus hoffmanni Drake, 1938: 195 (syn. Drake & Maa, 1953: 91). HT: ♂, CH (SE), Guangdong, P'anyu Distr., Honan Is.; Lingnan Museum, Guangdong, CH.

Hegesidemus habrus Drake, 1966: 135 (syn. Golub, 1987: 52). HT: macr. ♂, CH (CE), Hubei, Lichuan Distr., Suisapa; CASC.

Distr. AS: CH (CE NE NO SE SW) JA KO RU (FE) TA.

Ref.: Jing, 1981a (monogr.); Lee, 1969, 1970 (larva); Takeya, 1962.

Genus *Monosteira* A. Costa, 1862

Monosteira A. Costa, 1862: 7. Type species by monotypy: *Monanthia unicastata* Mulsant & Rey, 1852.

Monostira Oshanin, 1908: 454. Unjustified emendation.

Ref.: Drake & Ruhoff, 1960a (genera), 1965; Horváth, 1906a (monogr.); Péricart, 1981b, 1983 (monogr.); Wagner, 1961a (key).

Monosteira alticarinata Ghauri, 1965

Monosteira alticarinata Ghauri, 1965: 359. HT: ♂, W Pakistan; BMNH.

Monosteira karachiensis Hamid & Ali, 1973: 169 (syn. Péricart, 1981b: 231). HT: ♂, Pakistan, Karachi; USNM.

Distr. AS: IQ SA. EL: Pakistan.

Ref.: Hamid & Ali, 1973 (larva); Péricart, 1983 (monogr.).

Monosteira discoidalis (Jakovlev, 1883)

Monanthia (Monosteira) discoidalis Jakovlev, 1883a: 107. LT (Péricart, 1981b: 225): ♂, UZ, W of Kokand, Artcha-Mazar; ZMAS.

Distr. EU: EK RU (ST). AS: AF AK CH (NW) IN IQ KI MG TD TM UZ. EL: Pakistan.

Ref.: Golub, 1977b; Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Wagner, 1961a (key).

Monosteira inermis Horváth, 1899

Monosteira inermis Horváth, 1899a: 449. HT: ♀, "Turkestan"; HNHM.

Distr. AS: AK TD TM UZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1981b; Wagner, 1961a (key).

Monosteira lobulifera Reuter, 1888

Monosteira lobulifera Reuter, 1888a: 225. LT (Péricart, 1981b: 225): ♂, GR, Athens; MZHF.

Distr. EU: GR. NA: EG. AS: AT CY IQ IS JO LE TM.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1977c (larva); Wagner, 1961a (key).

Monosteira minutula Montandon, 1897

Monosteira minutula Montandon, 1897: 101. HT (see Péricart, 1981b: 225): submacr. ♀, AG, Taguin; MGAB.

Monostira priesneri Wagner, 1961a: 83 (syn. Péricart 1981b: 230). HT (see Péricart, 1981b: 226): macr. ♂, EG, S of Assuan; ZMUH.

Distr. NA: AG EG MO TU. AS: SA YE. EL: Senegal, Sudan.

Ref.: Péricart, 1983 (monogr.); Wagner, 1961a (key).

Monosteira remanei Péricart, 1981

Monosteira remanei Péricart, 1981b: 234. HT: macr. ♀, IQ, Ramadi Prov., Hit; coll. Remane, Marburg an der Lahn, GE.

Distr. AS: IQ SA.

Ref.: Péricart, 1983 (monogr.), 1984b.

Monosteira tuberculata Péricart, 1981

Monosteira tuberculata Péricart, 1981b: 237. HT: macr. ♂, IN (South), Kerman Prov., Bazman; ZMAS.

Distr. AS: AF IN.

Monosteira unicastata (Mulsant & Rey, 1852)

Monanthia unicastata Mulsant & Rey, 1852: 134. LT (Péricart, 1981b: 225): ♂, FR, "Gall. mer." [= southern FR]; MZHF.

Monanthia aliena Fieber, 1861: 124 (syn. Puton, 1875: 31). STS: SY and AT.
Monosteira buccata Horváth, 1902a: 600 (downgraded to var. of *Monanthia unicostata* by Horváth, 1906a: 106; syn. Péricart, 1981b: 229). HT: ♂, SP, Ciudad Real, Pozuelo de Calatrava; HNHM.
Monostira pardoi Wagner, 1961a: 76 (syn. Péricart, 1981b: 229). HT: ♂, MO, Granja del Muluya, Kebdana; ZMUH.
Monostira ribesi Wagner, 1961a: 77 (syn. Péricart, 1981b: 229). HT: ♂, MO, Tafersit [not SP, Valldoreix, nr Barcelona, as given in the original description]; ZMUH.
Monostira ribesi var. *nigra* Wagner, 1961a: 79 (syn. Péricart, 1981b: 229). HT: ♂, SP, Catalonia, Valldoreix; coll. Ribes, Barcelona, SP.
Monostira ribesi alni Wagner, 1961a: 79 (syn. Péricart, 1981b: 229). HT: ♂, SP, Algeciras, Cobre; MZHF.
Distr. EU: AL BU CR CZ? FR GR HU IT MA MC PO RO RU (ST) SL SP UK YU.
 NA: AG LB MO TU. AS: AB AK AR AT CH (NE NO NW) CY GG IN IQ IS KI SY TM UZ. EL: S Africa (introduced?).
Ref.: Horváth, 1906a (monogr.); Péricart, 1981b, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva); Wagner, 1961a.

Genus *Naochila* Drake, 1957

Naochila Drake, 1957a: 127. Type species by original designation: *Cochlochila boxiana* Drake, 1953, Ghana.

Ref.: Duarte Rodrigues, 1982b (redef.); Linnavuori, 1977 (tax.).

Naochila adenana (Drake, 1957)

Cochlochila adenana Drake, 1957b: 419. HT: ♂, YE ("Western Aden Protectorate"), Jebel Jihaf; BMNH.

Distr. AS: YE.

Ref.: Linnavuori, 1977 (*Naochila*).

Naochila exolenta (Drake, 1957)

Cochlochila exolenta Drake, 1957b: 416. HT: ♀, YE ("Western Aden Protectorate"), Jebel Jihaf; BMNH.

Distr. AS: YE.

Ref.: Linnavuori, 1977 (*Naochila*).

Naochila yemenana (Drake, 1957)

Cochlochila yemenana Drake, 1957b: 417. HT: ♂, YE, Jebel Sumara; BMNH.

Distr. AS: YE.

Ref.: Linnavuori, 1989 (*Naochila*).

Genus *Omoplax* Horváth, 1912

Omoplax Horváth, 1912b: 336 (as subgenus of *Stephanitis*). Type species by monotypy: *Stephanitis (Omoplax) desecta* Horváth, 1912.

Ref.: Takeya, 1951a, 1963 (as genus).

Omoplax desecta (Horváth, 1912)

Stephanitis (Omoplax) desecta Horváth, 1912b: 323, 337. ST(S) (see Tomokuni, 1994a: 844): ♀, JA, Bonin Is, Ogasawara; EIHU.

Distr. AS: JA.

Genus *Oncochila* Stål, 1873

Oncochila Stål, 1873: 121. Type species by monotypy: *Monanthia (Physatocheila) scapularis* Fieber, 1844.

Ref.: Drake & Ruhoff, 1960a.

***Oncochila loginovae* Golub, 1982**

Oncochila loginovae Golub, 1982a: 123. HT: ♀, RU (FE), Primorsk Terr., 20 km SE of settlement Barabash-Levada; ZMAS.

Distr. AS: RU (FE).

Ref.: Golub, 1988.

***Oncochila scapularis* (Fieber, 1844)**

Monanthia (Physatocheila) scapularis Fieber, 1844: 80. STS: AU, CZ and GE (Bavaria).

Distr. EU: AU BU CZ GE HU IT MC MD PL RO RU (ST) SK SL SZ UK YU. AS: AB? AK CH (NO) MG RU (WS?).

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1960 (larva).

Note: The records for AB and RU (WS) probably refer to *Oncochila simplex*.

***Oncochila simplex* (Herrich-Schaeffer, 1830)**

Tingis simplex Herrich-Schaeffer, 1830: pl. 21. STS: GE, Regensburg; lost.

Distr. EU: AU BE BU BY CR CZ DE? EK FR GB GE HU IT LS LU MC MD NL PL RO RU (CT ST) SK SL SP SZ UK YU. AS: AB AK AR GG KI RU (ES FE WS) UZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva).

Genus *Paracopium* Distant, 1902

Paracopium Distant, 1902a: 354. Type species by monotypy: *Dictyonota cingalensis* Walker, 1873, Sri Lanka.

Ref.: Drake & Ruhoff, 1960a (genera); Jing, 1981a (monogr.).

***Paracopium sauteri* Drake, 1951**

Paracopium sauteri Drake, 1951: 171. HT: ♂, TA, Anping; HNHM.

Distr. AS: CH (SE) TA.

Ref.: Jing, 1981a (monogr.).

Genus *Penottus* Distant, 1903

Penottus Distant, 1903c: 254. Type species by monotypy: *Penottus jalorensis* Distant, 1903 (= *Monanthia monticollis* Walker, 1873).

Cetiocysta Drake & Poor, 1939: 205 (syn. Drake & Ruhoff, 1960a: 44, 75). Type species by original designation: *Diplocysta nimia* Drake, 1927, Philippines.

Ref.: Drake & Ruhoff, 1960a (genera); Jing, 1981a (monogr.).

***Penottus monticollis* (Walker, 1873)**

Monanthia monticollis Walker, 1873a: 196. HT: ♀ (bad condition), Sarawak; BMNH.

Penottus jalorensis Distant, 1903c: 254 (syn. Drake & Ruhoff, 1960a: 75). HT (see Péricart, 1996: 45): ♂, Thailand, "Mabek", nr Jalor [= Yala]; BMNH.

Diplocysta nubila Drake, 1927b: 55 (syn. Drake & Ruhoff, 1962c: 133). HT: ♀, Singapore; USNM.

Distr. AS: CH (SE). EL: Greater Sunda Is, Malaysia, Philippines, Singapore.

Ref.: Jing, 1981a (monogr.).

***Penottus tibetanus* Drake & Maa, 1954**

Penottus tibetanus Drake & Maa, 1954: 115. HT: macr. ♂, CH (WP), Tibet; USNM.

Distr. AS: CH (WP).

Ref.: Jing, 1981a (monogr.).

***Penottus verdicus* Drake & Maa, 1953**

Penottus verdicus Drake & Maa, 1953: 88. HT: macr. ♂, TA, "Formosa"; USNM.

Distr. AS: TA.

Genus *Perissonemia* Drake & Poor, 1937

Perissonemia Drake & Poor, 1936a: 439. Unavailable name.

Perissonemia Drake & Poor, 1937b: 2. Type species by original designation: *Perissonemia torquata* Drake & Poor, 1937, Oriental Region.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Jing, 1981a (monogr.).

Note: Drake & Poor (1936a) gave a short diagnosis of *Perissonemia* "Founded for *torquata* D. & P...". As no type species was clearly indicated and moreover *P. torquata* was at that time a nomen nudum, *Perissonemia* should be accepted as available from Drake & Poor, 1937b.

Perissonemia bimaculata (Distant, 1909)

Teleonemia bimaculata Distant, 1909b: 166. HT: ♂, Borneo, Kuching; BMNH.

Distr. AS: CH (SW). EL: Oriental Region (Greater Sunda Is, India).

Ref.: Drake, 1953 (*Cromerus*); Drake & Ruhoff, 1961a (*Perissonemia*); Jing, 1981a (monogr.).

Perissonemia borneensis (Distant, 1909)

Teleonemia borneensis Distant, 1909b: 166 ("*borneenis*"). HT: ♀, Borneo, Kuching; BMNH.

Distr. AS: CH (SE SW). EL: Greater Sunda Is, Philippines, New Guinea, Singapore.

Ref.: Drake & Poor, 1937b (*Perissonemia*); Jing, 1981a (monogr.).

Note: In the original publication the species was named "*borneenis*" (page 166) and "*borneensis*" (legend to pl. 10). The latter is selected here as the correct original spelling.

Perissonemia gressitti Drake & Poor, 1936

Perissonemia gressitti Drake & Poor, 1936a: 440. HT: macr. ♂, CH (SE), Hainan, Nodoo; USNM.

Distr. AS: CH (SE).

Perissonemia hasegawai Takeya, 1962

Perissonemia hasegawai Takeya, 1962: 56. HT: ♂, TA, Horisha, Hokuzanko; KUEC.

Distr. AS: TA.

Perissonemia occasa Drake, 1942

Perissonemia occasa Drake, 1942a: 2. HT: JA; USNM.

Distr. AS: CH (South) JA (Honshu, Ryukyu Is).

Ref.: Drake & Ruhoff, 1961a (fig.); Jing, 1981a (monogr.); Nakano, 1984 (host plants); Takeya, 1962.

Genus *Phaenotropis* Horváth, 1906

Phaenotropis Horváth, 1906a: 106 (as subgenus of *Monosteira*; upgraded by Drake, 1957b: 415). Type species by subsequent designation (Oshanin, 1912: 46): *Monanthia* (*Monosteira*) *parvula* Signoret, 1865.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

Phaenotropis cleopatra (Horváth, 1905)

Monosteira cleopatra Horváth, 1905a: 572. LT (Péicart, 1983: 515): macr. ♂, EG; HHNM.

Distr. NA: EG. AS: GG IS TM YE. EL: Oriental Region (India, Pakistan), tropical Africa.

Ref.: Horváth, 1906a (monogr.).

Phaenotropis eckerleini (Wagner, 1974)

Monosteira (*Phaenotropis*) *eckerleini* Wagner, 1974: 193. LT (Péicart, 1983: 516, as

HT): ♂, AG, 100 km S of Ghardaia; ZMUH.

Distr. NA: AG EG TU. AS: IQ.

***Phaenotropis parvula* (Signoret, 1865)**

Monanthia (*Monosteira*) *parvula* Signoret, 1865: 117. LT (Péricart, 1982: 367): ♀, FR, "Cette" [= Sète]; NHMW.

Distr. EU: FR IT SP.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

Genus *Physatocheila* Fieber, 1844

Physatocheila Fieber, 1844: 80. Type species by subsequent designation (Oshanin, 1912: 45): *Acanthia quadrimaculata* Wolff, 1804 (= *Acanthia costata* Fabricius, 1794).

Phyllochisme Kirkaldy, 1904: 280 (syn. Horváth, 1906a: 94). Type species by subsequent designation (China, 1943: 247): *Acanthia quadrimaculata* Wolff, 1804 (= *Acanthia costata* Fabricius, 1794).

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Golub, 1976b; Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1979b (redef.), 1982, 1983 (monogr.); V.G. Putshkov, 1969a (larva).

***Physatocheila confinis* Horváth, 1905**

?*Monanthia quadrimaculata* (non Wolff, 1804): A. Costa, 1843: 22. Misidentification.

Physatocheila confinis Horváth, 1905a: 570. LT (Péricart, 1982: 361): ♂, HU, Simontornya; HNHN.

Distr. EU: AL AU BE BH BU CR CZ DE? ET FR GB GE GR IT NL PL PO RO RU (ST) SK SP SZ UK YU. AS: AB AR AT GG IN IQ IS KI SY.

Ref.: Golub, 1976b; Horváth, 1906a (monogr.); Péricart, 1983 (monogr., *dumetorum/confinis*); V.G. Putshkov, 1974 (biol., larva).

Note: According to Péricart (1982, 1983) this species seems well separated morphologically from *Ph. dumetorum* in the eastern part of its area, but it is difficult or even impossible to separate them in the western part.

From the very short redescription of *Monanthia quadrimaculata* by A. Costa (1843) it is not clear whether he was dealing with *Physatocheila confinis* or *Ph. dumetorum*.

***Physatocheila costata* (Fabricius, 1794)**

Acanthia costata Fabricius, 1794: 77. LT (Péricart, 1983: 433, as HT): North EU; ZMUC.

Acanthia quadrimaculata Wolff, 1804: 133 (syn. Drake & Ruhoff, 1960a: 77). ST(S): EU.

Distr. EU AU BE BU BY CZ DE EN FI FR GE HU IT LA LT NL NR PL RO RU (CT NT) SL SP SV? SZ UK. AS: CH (NO SW) RU (ES WS).

Ref.: Golub, 1976b; Jing, 1981a (monogr.).

Note: The record from MG concerns *Physatocheila putshkovi* (see Golub, 1977b: 248).

***Physatocheila delicatula* Horváth, 1903**

Physatocheila delicatula Horváth, 1903: 78. HT (see Péricart, 1983: 444): ♀, AG, Mt Edough; MNHN.

Physatocheila chanceli Bergevin, 1920: 412 (syn. Drake & Ruhoff, 1961a: 145). HT: ♀, AG, Bou-Saada; MNHN.

Distr. EU: SP. NA: AG TU.

***Physatocheila distinguenda* (Jakovlev, 1880)**

Monanthia (*Physatocheila*) *distinguenda* Jakovlev, 1880: 139. HT: ♀, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.

Stephanitis salicorum Baba, 1925: 3 (syn. Golub, 1976b: 29). LT (Tomokuni, 1994a:

842): ♀, JA, Honshu, Nagano Prefecture, "Entoku-mura, Shimotakai-gun"
[= Mitsuwa area of Nakano-shi]; EIHU.

Physatocheila hailarensis Nonnaizab, 1985: 226 (syn. Golub, 1987: 54). HT: ♀, CH
(NO), Inner Mongolia, Hulunbeir League; Department of Biology, Normal
University, Huhe-Hot, Inner Mongolia, CH.

Distr. EU: RU (ST). AS: AK CH (NO) JA KI KO MG RU (FE).

Ref.: Lee, 1967; Péricart, 1983 (monogr.); Takeya, 1930.

***Physatocheila dumetorum* (Herrich-Schaeffer, 1838)**

Monanthia dumetorum Herrich-Schaeffer, 1838: 57. ST(S): EU; lost.

Tingis oxyacanthae Curtis, 1839: pl. 741 (syn. Fieber, 1861: 125). ST(S): GB;
MVMA.

?*Monanthia quadrimaculata* (non Wolff, 1804): A. Costa, 1843: 22. Misidentification
(see Horváth, 1906a: 95).

Distr. EU: AU BE BH BU CR CZ DE ET FR GB GE GR IT LU MD NL RO RU
(ST) SK SL SP SZ UK YU. AS: CH (NO NW).

Ref.: Horváth, 1906a (monogr.); Golub, 1976b; Péricart 1983 (monogr.,
dumetorum/confinis).

Note: The Chinese record in Nonnaizab (1988) most likely concerns another species.
See the note under *Physatocheila confinis*.

***Physatocheila enodis* Drake, 1948**

Physatocheila enodis Drake, 1948d: 3. HT: ♂, CH (SE), Guandong, Tsinleong;
USNM.

Distr. AS: CH (SE SW).

***Physatocheila fieberi* (Scott, 1874)**

Monanthia fieberi Scott, 1874a: 291, 442. HT (see illustration by Péricart, 1985b: 40):
♂, JA; BMNH.

Physatocheila monstrosa (non Scott, 1874): Takeya, 1951a: 20. Misidentification (see
Drake & Maa, 1954: 112).

Distr. AS: CH (CE) JA TA. EL: Bhutan, India, Nepal.

Ref.: Lee, 1969 (larva); Lethierry & Severin, 1896 (*Physatocheila*); Péricart, 1982.

***Physatocheila harwoodi* China, 1936**

Physatocheila harwoodi China, 1936: 271. HT (see Péricart, 1983: 437): ♀, GB,
Dorset, Witchampton; BMNH.

Distr. EU: AU FR GB GE IT PL? SL.

Ref.: Southwood & Leston, 1959.

***Physatocheila marginulata* Golub, 1976**

Physatocheila marginulata Golub, 1976b: 27. HT: ♀, RU (FE), Primorsk Terr.,
Tachingou bay; ZMAS.

Distr. AS: RU (FE).

***Physatocheila miyatakei* Miyamoto, 1964**

Physatocheila miyatakei Miyamoto, 1964a: 525. HT: ♂, JA, Ishigaki Is., Omoto-san;
KUEC.

Distr. AS: JA (Ryukyu Is).

***Physatocheila municeps* Horváth, 1903**

Physatocheila municeps Horváth, 1903: 78. HT (see Péricart, 1983: 442): ♂, AG,
Oued-Harris; MNHN.

?*Physatocheila confinis* var. *putoni* Horváth, 1911b: 584 (syn. Péricart, 1983: 442,
suspected). STS: AG and SY; lost.

Physatocheila dumetorum witmeri Mancini, 1960: 105 (syn. Péricart, 1983: 442). HT:

♂, LE, Hasrun; MSNM.

Distr. EU: ET GR. NA: AG MO. AS: AT CY JO LE SY.

***Physatocheila orientis* Drake, 1942**

Physatocheila orientis Drake, 1942a: 9. HT: ♀, JA, Hokkaido, Sapporo; USNM.

Distr. AS: CH (NO) JA KO RU (ES FE).

Ref.: Golub, 1976b; Lee, 1969 (♂ genitalia, larva); Takeya, 1953.

***Physatocheila pulchella* Lindberg, 1932**

Physatocheila pulchella Lindberg, 1932: 43. HT (see Péricart, 1983: 445): ♀, MO, W Atlas, Ras el Ma; MZHF.

Distr. EU: SP? NA: MO.

***Physatocheila putshkovi* Golub, 1976**

Physatocheila putshkovi Golub, 1976b: 23, 25. HT: ♂, AK, mountain range Dzhungarskiy Alatau, Topolevka, E of Sarkand; ZMAS.

Distr. AS: AK MG RU (ES FE WS).

Ref.: Golub, 1988.

***Physatocheila ruris* Drake, 1942**

Physatocheila ruris Drake, 1942a: 11. HT: ♀, CH (SE), Guangdong, Kanlin San; USNM.

Distr. AS: CH (SE).

Ref.: Péricart, 1984a (fig., redescr.).

***Physatocheila smreczynskii* China, 1952**

?*Tingis corticea* Herrich-Schaeffer, 1830: pl. 22 (syn. Herrich-Schaeffer, 1835, with *Acanthia quadrimaculata* Wolff; syn. nov.). ST(S): GE, Berlin; lost.

Physatocheila smreczynskii China, 1952: 49. HT: ♂, GB, Hants, New Forest; BMNH.

Physatocheila foersteri V.G. Putshkov, 1969b: 34 (syn. V.G. Putshkov, 1974: 271). HT: larva, UK, Chernigov Prov., Baturin; UASK.

Distr. EU: AU BE BY CZ FR GB GE HU IT LT NL NR! PL RU (CT ST) SL SP SV UK. AS: AK CH (NO) KO! MG RU (ES FE WS).

Ref.: Péricart, 1983 (monogr.); V.G. Putshkov, 1974.

Note: The synonymy of *Tingis corticea* with *Acanthia quadrimaculata* (Herrich-Schaeffer, 1835: 95) is questionable.

***Physatocheila veteris* Drake, 1942**

Physatocheila veteris Drake, 1942a: 10. HT: ♂, JA, Hokkaido, Sapporo; USNM.

Distr. AS: JA.

Ref.: Takeya, 1951a.

Genus *Sinuessa* Horváth, 1910

Sinuessa Horváth, 1910a: 63 (as subgenus of *Phyllontocheila*; upgraded by Drake, 1957c: 32). Type species by subsequent designation (Horváth, 1911a: 332): *Phyllontocheila (Sinuessa) subinermis* Horváth, 1910.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.).

***Sinuessa subinermis* Horváth, 1910**

Phyllontocheila (Sinuessa) subinermis Horváth, 1910a: 64. LT (Péricart, 1996: 46): ♂, Tanzania, Mt Kilimandjaro, Kibonoto [= Kibongoto]; NHRS.

Distr. AS: YE. EL: Tropical Africa.

Genus *Sphaerista* Kiritshenko, 1951

Sphaerista Kiritshenko, 1951a: 240, 245. Type species by monotypy: *Orthostira paradoxa* Jakovlev, 1880.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Kerzhner, 1964.

***Sphaerista emeljanovi* Kerzhner, 1964**

Sphaerista emeljanovi Kerzhner in Kerzhner & Jaczewski, 1964: 768. LT (Kerzhner, 1964: 119, as HT): ♂, AK, Koksengir, 40 km S of Zhana-Arka; ZMAS.

Distr. EU: RU (ST). AS: AK UZ.

***Sphaerista paradoxa* (Jakovlev, 1880)**

Orthostira paradoxa Jakovlev, 1880: 128. HT (see Kerzhner, 1964: 118): ♀, RU (ST), "Sarepta" [=Krasnoarmeysk, nr Volgograd]; ZMAS.

Sphaerista xinganicus Qi & Nonnaizab, 1991: 88 (syn. Golub, 1994: 26). HT: macr. ♀, CH (NO), Inner Mongolia, Xingan League; IMTU.

Distr. EU: RU (ST). AS: CH (NO) MG RU (ES FE).

Genus *Stephanitis* Stål, 1873

Stephanitis Stål, 1873: 119, 123. Type species by subsequent designation (Oshanin, 1912: 130): *Acanthia pyri* Fabricius, 1775.

Tingis (non Fabricius, 1803): Laporte, 1833: 49; Lethierry & Severin, 1896: 12.

Cadamustus Distant, 1903b: 47 (syn. Horváth, 1906c: 34). Type species by use of *typicus*: *Cadamustus typicus* Distant, 1903.

Maecenas Kirkaldy, 1904: 280. For *Tingis* sensu Lethierry & Severin, 1896. Type species by subsequent designation (China, 1943: 246): *Acanthia pyri* Fabricius, 1775.

Calliphanes Horváth, 1906c: 34 (syn. Drake & Maa, 1953: 99). Type species by original designation: *Tingis mitrata* Stål, 1858, Brazil.

Mokanna Distant, 1911: 111 (syn. Horváth, 1912b: 319). Type species by original designation: *Mokanna princeps* Distant, 1911, India.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Horváth, 1912b; Jing, 1981a (monogr.); Takeya, 1963.

Note: Horváth (1912b) divided the genus in four subgenera: *Menodora*, *Norba*, *Omoplax*, and *Stephanitis* s. str.; as indicated in the present catalogue, *Omoplax* was upgraded to genus by Takeya (1963). The remaining subdivision was generally followed by subsequent authors (Drake, Jing, and others), but not by Takeya (1963), who considered them as useful in identification keys, but irrelevant from a phylogenetic point of view, due to the existence of species with intermediate characters. We have decided here to keep the subgeneric division.

Subgenus *Menodora* Horváth, 1912

Menodora Horváth, 1912b: 319, 324 (as subgenus). Type species by subsequent designation (Drake & Maa, 1953: 99): *Stephanitis (Menodora) formosa* Horváth, 1912.

***Stephanitis formosa* Horváth, 1912**

Stephanitis (Menodora) formosa Horváth, 1912b: 319, 324. ST(S)?: TA, Takao; HNHM.

Distr. AS: CH (SE) JA TA.

Ref.: Jing, 1981a (monogr.); Takeya, 1963.

***Stephanitis sondaica* Horváth, 1912**

Stephanitis (Menodora) sondaica Horváth, 1912b: 338. STS: Indonesia, Java, Muara Antjol, nr "Batavia" [= Jakarta]; HNHM.

Distr. AS: CH (SW) TA. **EL:** Indonesia (Java).

Ref.: Jing, 1981a (monogr.); Takeya, 1951a.

Note: This species is not included in Takeya (1963).

Subgenus *Norba* Horváth, 1912

Norba Horváth, 1912b: 334 (as subgenus). Type species by subsequent designation (Drake

& Poor, 1936c: 389): *Stephanitis (Norba) mendica* Horváth, 1912.

***Stephanitis aperta* Horváth, 1912**

Stephanitis (Norba) aperta Horváth, 1912b: 323, 335. ST(S): JA, "Sakuna"
[? = Kyushu, Satsuma; see Takeya, 1963: 38]; HNHM.

Stephanitis vitrea Takeya, 1931: 74 (syn. Takeya, 1953: 167, with *exigua*; 1963: 38, with *aperta*). HT: ♀, JA, Yakushima Is., Onaida-Ambo; KUEC?

Stephanitis exigua (non Horváth, 1912b): Takeya, 1953: 168. Misidentification (see Takeya, 1963: 38).

Distr. AS: JA TA.

Ref.: Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia); Takeya, 1963.

***Stephanitis chinensis* Drake, 1948**

Stephanitis (Norba) chinensis Drake, 1948f: 48. HT: ♂, CH (SW), Guizhou, Meitan; USNM.

Distr. AS: CH (SW).

Ref.: Jing, 1981a (monogr.).

***Stephanitis esakii* Takeya, 1931**

Stephanitis (Norba) esakii Takeya, 1931: 72. HT: ♂, TA, Musha; KUEC.

Stephanitis (Norba) shintenana Drake, 1948f: 48 (syn. Maa, 1957: 125, 132, suspected). HT: ♂, TA, Shinten; USNM.

Distr. AS: TA.

Ref.: Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia); Maa, 1957 (larva); Takeya, 1963 (biol.).

***Stephanitis exigua* Horváth, 1912**

Stephanitis (Norba) exigua Horváth, 1912b: 323, 336. STS: JA, Okinawa and Tateyama; EIHU, HNHM.

Distr. AS: CH (SE) JA TA.

Ref.: Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia); Takeya, 1963.

Note: The syntype of *Stephanitis exigua* preserved at EIHU is a female of *S. pyrioides*, and it is better to designate the lectotype, if still existing, at HNHM (Tomokuni, 1994a).

The synonymy *Stephanitis exigua* = *S. vitrea* Takeya, 1931, by Takeya (1953), was rejected later by himself, and *S. vitrea* was suppressed as a synonym of *S. aperta* Horváth (Takeya, 1963). Drake & Ruhoff (1965) obviously did not see the monograph by Takeya (1963) and kept the first synonymy.

***Stephanitis hiurai hiurai* Takeya, 1963**

Stephanitis hiurai Takeya, 1963: 28, 34 (in the *Norba* group). HT: ♀, JA, Amami-Oshima, Naze; OMNH.

Distr. AS: JA (Ryukyu Is).

***Stephanitis hiurai takaranis* Takeya, 1963**

Stephanitis hiurai takaranis Takeya, 1963: 36 (in the *Norba* group) (syn. Miyamoto, 1964a: 524, suspected). HT: ♀, JA, Tokara Is, Takarajima; OMNH.

Distr. AS: JA (Tokara Is).

***Stephanitis macaona* Drake, 1948**

Stephanitis (Norba) macaona Drake, 1948f: 46, 47, 55. HT: ♂, CH (SE), Guangdong, Macao; USNM.

Distr. AS: CH (SE).

Ref.: Jing, 1981a (monogr.).

***Stephanitis mendica* Horváth, 1912**

Stephanitis (Norba) mendica Horváth, 1912b: 323, 334. STS: JA, Kyushu, "Sakuna"

[? = Satsuma]; EIHU (not found), HNHM.

Distr. AS: CH (SE) JA.

Ref.: Jing, 1981a (monogr.); Takeya, 1931 (biol.), 1963; Tomokuni, 1972.

***Stephanitis morimotoi* Takeya, 1963**

Stephanitis morimotoi Takeya, 1963: 28, 36 (in the *Norba* group). HT: ♀, JA, Shikoku, Tosa, Kochi-Jinzeji; KUEC.

Distr. AS: JA (Shikoku).

***Stephanitis nitoris* Drake & Poor, 1937**

Stephanitis nitoris Drake & Poor, 1937b: 17. HT: ♂, Philippines, Luzon, Laguna Prov., Mt Maquiling; USNM.

Stephanitis nitor Drake & Ruhoff, 1965: 367. Unjustified emendation.

Distr. AS: CH (SW). **EL:** Oriental Region (Greater Sunda Is, Philippines).

Ref.: Jing, 1981a (monogr.).

***Stephanitis outouana* Drake & Maa, 1953**

Stephanitis (Norba) outouana Drake & Maa, 1953: 97. HT: ♂, CH (SE), Fujian, Jiangyang Shien, Outou; USNM.

Distr. AS: CH (SE).

***Stephanitis pagana* Drake & Maa, 1953**

Stephanitis (Norba) pagana Drake & Maa, 1953: 98. HT: ♂, CH (SE), E Guangdong, Tsinglong Shan; USNM.

Distr. AS: CH (CE? SE).

***Stephanitis scotti* Takeya, 1963**

Stephanitis scotti Takeya, 1963: 28, 33 (in the *Norba* group). HT: ♀, JA, Kyushu, Osumi, Nariyama-Magome; KUEC.

Distr. AS: JA (Kyushu, Ryukyu Is).

***Stephanitis suffusa* (Distant, 1903)**

Cadamustus suffusus Distant, 1903b: 47. HT: Sri Lanka, Matale; BMNH.

Stephanitis bankana Drake, 1948f: 47 (syn. Drake & Maa, 1954: 116). HT: ♂, Indonesia, Banka, Bangalpinag [= Bangka Is., Pangkalpinang]; USNM.

Distr. AS: CH (SE). **EL:** Oriental Region (Burma, Indonesia, Sri Lanka).

Ref.: Horváth, 1912b (*Stephanitis* subg. *Norba*); Jing, 1981a (monogr.).

Subgenus *Stephanitis* Stål, 1873

***Stephanitis ambigua* Horváth, 1912**

Tingis pyrioides (non Scott, 1874): Matsumura, 1905: 33. Misidentification (see Horváth, 1912b: 328).

Stephanitis pyri (non Fabricius, 1775): Horváth, 1906a: 56. Misidentification (see Horváth, 1912b: 328).

Stephanitis (s. str.) *ambigua* Horváth, 1912b: 321, 328. STS: JA, Honshu, Kanagawa, Alachi; HNHM.

Distr. AS: CH (CE NO SE) JA KO TA.

Ref.: Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia, larva); Takeya, 1953 (biol.), 1963.

***Stephanitis caucasica* Kiritshenko, 1951**

Stephanitis caucasica Kiritshenko, 1951a: 247. LT (Péricart, 1982: 357): ♀, GG, Bakuriani; ZMAS.

Distr. EU: RU (ST: Central and W Caucasus). **AS:** AR (North) AT GG.

Ref.: Péricart, 1983 (monogr., *Stephanitis* s. str.)

Note: *Stephanitis caucasica* was already mentioned in a paper by Stepanov (1939: 10)

as a nomen nudum .

***Stephanitis chlorophana* (Fieber, 1861)**

Tingis chlorophana Fieber, 1861: 129. ST(S): PO; lost.

?*Stephanitis pyrioides* (non Scott, 1874): Gomez-Menor Ortega, 1954: 377.

Misidentification (see Péricart, 1983: 253, 255).

Distr. EU: PO SP. NA: MO.

Ref.: Horváth, 1905a (*Stephanitis*), 1912b (*Stephanitis* s. str.).

***Stephanitis drakei* Takeya, 1963**

Stephanitis drakei Takeya, 1963: 30, 42 (in the *Stephanitis* group). HT: ♂, JA,

Yakushima, Kosugidani-Hananoego; KUEC.

Distr. AS: JA.

Ref.: Lee, 1969 (♂ genitalia).

***Stephanitis fasciicarina* Takeya, 1931**

Stephanitis fasciicarina Takeya, 1931: 70. HT: ♂, JA, Kyushu, Chikuzen, Akama; KUEC.

Stephanitis kyushuana Drake, 1948f: 52 (syn. Drake & Maa, 1953: 100). HT: ♂, JA, Kyushu, Moje; USNM.

Distr. AS: CH (NO SW) JA.

Ref.: Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia, larva); Takeya, 1963.

***Stephanitis gallarum* Horváth, 1906**

Stephanitis gallarum Horváth, 1906c: 33. ST(S): India, Bengal, Kurseong; HNHM?

Stephanitis distinctissima Esaki & Takeya, 1933: 1 (syn. Drake & Maa, 1953: 100).

HT: TA, Hassenzan Distr., Kahodai-Reimei; KUEC.

Distr. AS: CH (CE SE SW) TA. EL: Oriental Region (Bhutan! India).

Ref.: Horváth, 1912b (*Stephanitis* s. str.); Jing, 1981a (monogr.).

***Stephanitis gressitti* Drake, 1948**

Stephanitis gressitti Drake, 1948f: 50. HT: ♀, CH (SW), Sichuan, N of Chengtu; USNM.

Stephanitis yunnana Drake & Maa, 1955: 9 (syn. Jing, 1981a: 352). HT: ♀, CH (SW), Yunnan; USNM.

Distr. AS: CH (SW).

Ref.: Drake & Ruhoff, 1965 (World cat., *Stephanitis* s. str.); Jing, 1981a (monogr.).

***Stephanitis hakkodasana* Takeya, 1963**

Stephanitis (s. str.) *hakkodasana* Takeya, 1963: 31, 46. HT: ♂, JA, Honshu, Mt Hakkoda, Mutsu; KUEC.

Distr. AS: JA (Honshu).

***Stephanitis hasegawai* Takeya, 1963**

Stephanitis (s. str.) *hasegawai* Takeya, 1963: 31, 44. HT: ♂, JA, Honshu, Ayamedaira, Osegahara, nr Osenuma, Kozuke; KUEC.

Distr. AS: JA (Honshu).

Ref.: Lee, 1969 (♂ genitalia).

***Stephanitis hikosana* Drake, 1948**

Stephanitis hikosana Drake, 1948f: 53. HT: ♂, JA, Kyushu, Hikosan (Buzen); KUEC.

Distr. AS: JA.

Ref.: Drake & Ruhoff, 1965 (World cat., *Stephanitis* s. str.); Takeya, 1963.

***Stephanitis hydrangeae* Drake & Maa, 1955**

Stephanitis hydrangeae Drake & Maa, 1955: 8. HT: ♂, TA, Arisan; USNM.

Distr. AS: TA.

Ref.: Drake & Ruhoff, 1965 (World cat., *Stephanitis* s. str.); Jing, 1981a (monogr.).

***Stephanitis illicii* Jing, 1989**

Stephanitis illicii Jing, 1989: 83. HT: ♂, CH (SW), Yunnan, Guangan; IZAS.

Distr. AS: CH (SW).

***Stephanitis laudata* Drake & Poor, 1953**

Stephanitis laudata Drake & Poor in Drake & Maa, 1953: 98. HT: ♂, CH (SE), Hainan, Ta Han; USNM.

Distr. AS: CH (CE SE) TA.

Ref.: Jing, 1981a (monogr.).

***Stephanitis matsumurae* Horváth, 1912**

Stephanitis (s. str.) *matsumurae* Horváth, 1912b: 322, 332. ST(S): JA, Sapporo; EIHU (not found), HNHM?

Distr. AS: JA (Hokkaido).

***Stephanitis miyamotoi* Takeya, 1963**

Stephanitis miyamotoi Takeya, 1963: 31, 48. HT: ♂, JA, Hokkaido, Tokachi, Ashoro; KUEC.

Distr. AS: JA (Hokkaido).

Ref.: Lee, 1969 (larva, ♂ genitalia).

***Stephanitis nashi nashi* Esaki & Takeya, 1931**

Tingis pyrioides (non Scott, 1875): Matsumura, 1905: 33. Misidentification (see Esaki & Takeya, 1931: 52).

Stephanitis pyri (non Fabricius, 1775): Horváth, 1906a: 55; Matsumura, 1907: 147 (*Tingis*); auct. Misidentifications (see Esaki & Takeya, 1931: 52; Takeya, 1963: 41).

Stephanitis ambigua (non Horváth, 1912): Matsumura, 1917: 440; auct.

Misidentifications (see Esaki & Takeya, 1931: 52; Takeya, 1963: 41).

Stephanitis nashi Esaki & Takeya, 1931: 54. HT: ♂, JA, Kyushu, Fukuoka; KUEC.

Distr. AS: CH (CE NO SE SW) JA KO RU (FE) TA.

Ref.: Golub, 1988; Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia, larva); Takeya, 1963 (biol.).

***Stephanitis nashi suigensis* Saitô, 1933**

Stephanitis nashi var. *suigensis* Saitô, 1933: 5 (upgraded by Takeya, 1963: 41). ST(S): KO, Koyôzan, nr Suigen.

Distr. AS: KO.

Ref.: Takeya, 1963 (biol.).

***Stephanitis oberti* (Kolenati, 1857)**

Tingis pyri (non Fabricius, 1775): Fallén, 1807: 39; 1829: 149. Misidentifications (see Flor, 1860: 371).

Campylosteira (*Dictyonota*) *oberti* Kolenati, 1857: 433. ST(S): EN, "Dorpat" [= Tartu].

Stephanitis oberti var. *biseriata* J. Sahlberg, 1920: 83. STS: FI, Karislojo, Joutseno, Savolaks.

Distr. EU: AL AU BY CZ DE EN FI FR? GE LA NL NR PL RU (CT NT) SV YU?
AS: JA (Hokkaido) KO RU (FE WS).

Ref.: Horváth, 1912b; Lee, 1969 (♂ genitalia); Péricart, 1983 (monogr.); Stål, 1873 (*Stephanitis*).

***Stephanitis propinqua* Horváth, 1912**

Stephanitis (s. str.) *propinqua* Horváth, 1912b: 322, 331. ST(S): JA, Kyushu, Kagoshima; EIHU (not found), HNHM?

Distr. AS: JA KO.

Ref.: Lee, 1967; Takeya, 1963.

***Stephanitis pyri* (Fabricius, 1775)**

Acanthia pyri Fabricius, 1775: 696. LT (Péricart, 1983: 241, as HT): ♀, GE; ZMUC
Cimex appendiceus Geoffroy in Fourcroy, 1785: 212 (syn. Fabricius, 1794: 78). For
Cimex No 57 in Geoffroy, 1762: 461. ST(S): FR, Paris.

Tingis marginata Lamarck, 1816: 504 (syn. Reuter, 1888b: 222). ST(S): EU.

Stephanitis pyri var. *sareptana* Horváth, 1912b: 320, 327. LT (Péricart, 1982: 357) :
♂, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; NHMW.

Stephanitis oschanini Vasiliev, 1935: 151 (syn. Kiritshenko, 1955: 749). STS: "Middle Asia".

Distr. EU: AL AU BE BH? BU BY CR CZ EK ET? FI? FR GE GR HU IT LT MC
MD PL PO RO RU (CT ST) SK SL SP SZ UK YU. NA: AG MO. AS: AB AK
AR AT CY GG IN IQ IS TD TM UZ.

Ref.: Gregorio, 1975; Horváth, 1906a (monogr.), 1912b; V.G. Putshkov, 1974
(bibliogr., biol., egg, larva); Štusák, 1959 (larva).

Note: In FI introduced in greenhouses.

***Stephanitis pyrioides* (Scott, 1874)**

Tingis pyrioides Scott, 1874a: 291, 440. HT: ♂, JA; BMNH.

Stephanitis azaleae Horváth, 1905a: 568 (objective synonym). Unnecessary new name
for *Stephanitis pyrioides* (Scott).

Stephanitis oberti (non Kolenati, 1857): Lindinger, 1927: 36. Misidentification (see
Drake & Ruhoff, 1965: 361).

Distr. AS: CH (CE SE) JA KO RU (FE) TA. EL: Argentina, Australia, Bhutan!,
India!, Nepal!, USA.

Ref.: Horváth, 1912b; Lee, 1969 (larva); Maa, 1957 (larva); Péricart, 1983 (monogr.);
Takeya, 1963.

Note: Occasionally this species was imported into GE?, NL, and GG (Poti).

***Stephanitis rhododendri* Horváth, 1905**

Stephanitis rhododendri Horváth, 1905a: 567. LT (Péricart, 1982: 357): ♂, NL,
Boskoop; HNHM.

Leptobyrsa explanata Heidemann, 1908: 105 (syn. Champion, 1916: 207). LT
(Froeschner, 1995: 225): ♂, USA, District of Columbia, Rock Creek; USNM.

Distr. EU: BE? CZ DE FI? FR GB GE NL PL SV SZ. EL: New Zealand, N America
(Canada, USA), S Africa.

Ref.: Horváth, 1912b (*Stephanitis* s. str.); Johnson, 1936 (biol.); Péricart, 1983
(monogr.).

Note: This American lacebug invaded Europe at the beginning of this century, but
now it seems to have almost disappeared again. In FI introduced in greenhouses.

***Stephanitis shirakii* Miyamoto, 1964**

Stephanitis shirakii Miyamoto, 1964a: 524. HT: ♀, JA, Ryukyu Is, Amami-Oshima
Is., Shinokawa; National Institut of Agricultural Sciences, Tokyo, JA.

Distr. AS: JA (Ryukyu Is).

***Stephanitis subfasciata* Horváth, 1912**

Stephanitis subfasciata Horváth, 1912b: 320, 325. STS: CH (SE: Macao) and TA
(Takao); HNHM (according to Horváth, 1912b; unknown according to Drake &
Ruhoff, 1965).

Distr. AS: CH (SE) JA TA. **EL:** Oriental Region (Burma, Greater Sunda Is, India, Palau Is).

Ref.: Lee, 1969 (♂ genitalia); Maa, 1957 (larva).

***Stephanitis svensoni* Drake, 1948**

Stephanitis svensoni Drake, 1948f: 51. HT: ♂, JA, Kyushu, Shimabara Peninsula; USNM.

Stephanitis shirozui Takeya, 1951b: 60 (syn. Takeya, 1953: 169). HT: ♀, JA, N Kyushu, Prov. Bazen, Hikosan; KUEC.

Distr. AS: CH (SE) JA.

Ref.: Drake & Ruhoff, 1965 (World cat., *Stephanitis* s. str.); Jing, 1981a (monogr.); Lee, 1969 (♂ genitalia, larva); Takeya, 1963 (*Stephanitis* group).

***Stephanitis tabidula* Horváth, 1912**

Stephanitis tabidula Horváth, 1912b: 323, 333. ST(S): JA, Honshu, Kanagawa; HNHM.

Distr. AS: JA (Honshu).

***Stephanitis takeyai* Drake & Maa, 1955**

Tingis globulifera Matsumura, 1905: 36. (junior primary homonym of *T. globulifera* Walker, 1873). LT (Tomokuni, 1994a: 842): ♂, JA, Honshu, Gifu Pref., Gifu; EIHU.

Stephanitis takeyai Drake & Maa, 1955: 10. New name for *S. globulifera* (Matsumura).

Distr. EU: NL! (imported). **AS:** JA. **EL:** India, USA (imported).

Ref.: Horváth, 1912b (as *globulifera*); Lee, 1969 (♂ genitalia, larva); Takeya, 1953, 1963 (biol.); Tsukada, 1994 (biol.).

***Stephanitis typica* (Distant, 1903)**

Cadamustus typicus Distant, 1903b: 47. HT: Sri Lanka, Pundalu-oya; BMNH.

Stephanitis indiana Drake, 1948f: 51 (syn. Drake & Ruhoff, 1965: 365). HT: ♀, India, Laktimpur, Margherita; USNM?

Distr. AS: CH (SE SW) JA KO TA. **EL:** Oriental Region.

Ref.: Distant, 1911 (*Stephanitis*); Horváth, 1912b (*Stephanitis* s. str.); Jing, 1981a (monogr.); Maa, 1957 (larva), Mathen, 1960 (life-history).

***Stephanitis veridica* Drake, 1948**

Stephanitis veridica Drake, 1948f: 54. HT: ♀, TA, Tainansliu; USNM.

Distr. AS: TA.

Ref.: Drake & Ruhoff, 1965 (World cat., *Stephanitis* s. str.); Lee, 1969 (♂ genitalia, larva).

***Stephanitis watanabei* Takeya, 1963**

Stephanitis watanabei Takeya, 1963: 31, 46. HT: ♂, JA, Hokkaido, Yuozan; KUEC.

Distr. AS: JA (Hokkaido).

***Stephanitis yasumatsui* Takeya, 1951**

Stephanitis yasumatsui Takeya, 1951b: 58. HT: ♂, JA, Kyushu, Bungo Prov., Sobo-san; KUEC.

Distr. AS: JA.

Ref.: Takeya, 1963.

Genus *Tanytingis* Drake, 1939

Tanytingis Drake, 1939: 205. Type species by original designation: *Tanytingis takahashii* Drake, 1939.

***Tanytingis takahashii* Drake, 1939**

Tanytingis takahashii Drake, 1939: 206. HT: ♂, TA, Taihoku, Buta; KUEC.

Distr. AS: TA.

Genus *Tingis* Fabricius, 1803

Tingis Fabricius, 1803: 124. Type species by subsequent designation (Latreille, 1810: 433; Direction 4/1954: 631): *Cimex cardui* Linnaeus, 1758.

Phyllontocheila Fieber, 1844: 59 (as subgenus of *Monanthia*). Type species by subsequent designation (Distant, 1903a: 135): *Monanthia ampliata* Herrich-Schaeffer, 1838.

Phyllontochila Stål, 1873: 120, 128; auct. Unjustified emendation.

Platychila Puton, 1879a: 107 (as subgenus of *Monanthia*). Type species by subsequent designation (China, 1943: 247): *Cimex cardui* Linnaeus, 1758.

Extralimital subgenus: *Caenotingis* Drake, 1928, Oriental Region.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Péricart, 1981c, 1983 (monogr.).

Note: The genus *Monanthia* Lepeletier & Serville, 1828 was used by several authors (Fieber, Puton, and others) in a broad sense covering the present *Tingis*.

The palaearctic *Tingis* were divided by Wagner (1961b) in four subgenera: *Lasiotropis*, *Neolasiotropis*, *Tropidocheila* and *Tingis* s. str. Considering larval characters and host-plants affinities, Péricart (1981c, 1983) and Golub (1982a) confirmed the subgeneric value of *Tingis* s. str. and *Neolasiotropis*, and combined *Lasiotropis* with *Tropidocheila*. Some N African species (*Tingis foleyi*, *T. laetabilis*, *T. rotundipennis*) of doubtful subgeneric placement are given here in a group "*Tingis* of uncertain position"

Subgenus *Neolasiotropis* Wagner, 1961

Neolasiotropis Wagner, 1961b: 101 (as subgenus). Type species by original designation: *Tingis pilosa* Hummel, 1825.

Ref.: Péricart, 1981c, 1983 (monogr.).

Tingis amplicosta (Montandon, 1897)

Lasiotropis amplicosta Montandon, 1897: 100 (downgraded to var. of *Tingis pilosa* by Horváth, 1906a: 80; restored by Péricart, 1981c: 507). LT (Péricart, 1981c: 505): ♂, AG, Teniet el Haad; MGAB.

Distr. NA: AG.

Ref.: Péricart, 1981c (subg. *Neolasiotropis*), 1983 (monogr.).

Note: The record of *Tingis amplicosta* from CH (NO) by Qi & Nonnaizab (1990: 14) needs confirmation.

Tingis ballotae Seidenstücker, 1972

Tingis ballotae Seidenstücker, 1972: 117. HT: ♂, AT, Ankara-Baraj; ZSMC.

Distr. AS: AT.

Ref.: Péricart, 1981c (subg. *Neolasiotropis*), 1983 (monogr.).

Tingis biseriata (Horváth, 1902)

Phyllontocheila valida var. *biseriata* Horváth, 1902a: 600 (upgraded by Kiritshenko, 1964: 189). LT (Péricart, 1981c: 506): ♀, TD, "Varzaminor" (valley of Zeravshan River, nr confluence with Fandarya River); HNHM.

Phyllontocheila valida var. *discessa* Horváth, 1902a: 600 (transferred to *biseriata* as var. by Kiritshenko, 1964: 189). LT (Péricart, 1981c: 506): ♀, TD, "Varzaminor"; HNHM.

Distr. AS: AK KI TD.

Ref.: Golub, 1982a (key, ♂ genitalia); Kiritshenko, 1964 (biol.); Péricart, 1981c (subg. *Neolasiotropis*).

Tingis granadensis Horváth, 1906

Tingis (Tropidocheila) granadensis Horváth, 1906a: 80. ST(S): SP, Granada; lost?

Distr. EU: SP.

Ref.: Péricart, 1983 (monogr., subg. *Neolasiotropis*).

***Tingis marrubii* Vallot, 1829**

Tingis marrubii Vallot, 1829: 98. ST(S): FR; lost.

Monanthia kiesenwetteri Mulsant & Rey, 1852: 135 (syn. Drake & Ruhoff, 1960c: 32).

LT (Péricart, 1981c: 506): ♀, FR (South); MZHF.

Monanthia villosa A. Costa, 1853: 11 (syn. Puton, 1874c: 227, with *kiesenwetteri*).

ST(S): IT; ZIUN? (not found).

Distr. EU: AU BU CR ET FR GE GR HU IT RO SK SP YU. NA: AG MO TU.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Wagner, 1961b (subg. *Neolasiotropis*).

***Tingis nigra* Qi & Nonnaizab, 1989**

Tingis (Neolasiotropis) nigra Qi & Nonnaizab, 1989b: 58, 64. HT: ♂, CH (NO), Inner Mongolia, Ulanhabu League; IMTU.

Distr. AS: CH (NO).

Ref.: Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis ottomana* Péricart & Önder, 1982**

Tingis (Neolasiotropis) ottomana Péricart & Önder, 1982: 71. HT: ♀, AT, Malatya; EUIT.

Distr. AS: AF AT IN.

Ref.: Péricart, 1983 (monogr.).

***Tingis pauperata* (Puton, 1879)**

Monanthia kiesenwetteri var. *pauperata* Puton, 1879b (February): 297 (upgraded in *Tingis (Tropidocheila)* by Horváth, 1906a: 81; transferred to *Tingis (Neolasiotropis)* by Péricart, 1981c: 506). LT (Péricart, 1981c: 506): ♀ (not "♂" as erroneously indicated in Péricart, 1983: 336), RU (ST), "Caucasus"; MNHN.

Monanthia (Tropidocheila) angustipennis Jakovlev, 1879 (November): 107 (syn. Puton, 1881b: 30, with *M. kiesenwetteri* var. *pauperata*). LT (Péricart, 1981c: 505): ♂, RU (ST), Dagestan, Derbent; ZMAS.

Monanthia (Tropidocheila) tenuicornis Jakovlev, 1880: 138 (syn. Kiritshenko, 1914c: 482). LT (Péricart, 1981c: 506): ♀, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; ZMAS.

Distr. EU: AL BY EK FR IT MD RO RU (ST) SP UK "YU". NA: MO TU. AS: AB AK AR AT CH (NO) GG IN MG RU (ES WS).

Ref.: Golub, 1982b (key, ♂ genitalia); Horváth, 1906a (monogr.); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis pilosa* Hummel, 1825**

Tingis pilosa Hummel, 1825: 69. LT (Péricart, 1981c: 505): ♀, RU (ST); ZMAS.

Monanthia angusticollis Herrich-Schaeffer, 1836: 72 (syn. Fieber, 1844: 79). ST(S): GE; lost.

Monanthia (Tropidocheila) pilosa Fieber, 1844: 79 (synonym and junior secondary homonym, see Reuter, 1885: 44). STS: AU, CZ, GE and PO; lost.

?*Monanthia kiesenwetteri* var. *antennalis* Puton, 1879b: 297 (uncertain taxonomic status, see Péricart, 1981c: 508; 1983: 328). LT (Péricart, 1981c: 505): ♀, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; MNHN.

Tingis (Tropidocheila) kirinana Drake, 1948d: 1 (syn. Jing, 1981a: 289). HT: ♀, CH (NE), Mandchuria, Kirin Prov. [= Jilin], Kao-lin-tze; IZAS? (formerly at the Heude Museum, Shanghai)

Distr. EU: AU BE BH BU BY CR CZ EK ET FR GE GR HU IT LT LU MD NL PL PO RO RU (CT NT ST) SK SL SP SZ UK YU. NA: MO? AS: AB AK AT CH (CE NE NO) GG KI MG RU (ES FE WS) UZ.

Ref.: Golub, 1982b (key, ♂ genitalia); Horváth, 1906a (monogr.); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures); Wagner, 1961b (subg. *Neolasiotropis*).

***Tingis reuteri* Horváth, 1906**

Tingis (Tropidocheila) reuteri Horváth, 1906a: 81. HT: ♂, TM, Askhabad; lost?

Distr. AS: AF AK AT CH (NO) IN LE MG TD TM UZ.

Ref.: Golub, 1982b (biol., key, ♂ genitalia); Péricart, 1981c (subg. *Neolasiotropis*), 1983 (monogr.).

***Tingis valida* (Puton, 1878)**

Monanthia (Lasiotropis) valida Puton, 1878b: 94. HT: SY; lost?

Distr. AS: AT IN IS LE SY.

Ref.: Horváth, 1906a (monogr., subg. *Tropidocheila*); Péricart, 1983 (monogr., subg. *Neolasiotropis*); Štusák, 1975b (larva).

***Tingis yasumatsui* Lee, 1967**

Tingis (Lasiotropis) yasumatsui Lee, 1967: 97. HT: ♂, KO, Kyungpook-do, Kyungsan-kun, Kosan-myeon, Nobyeon-dong; KUKC.

Distr. AS: KO.

Note: This species is transferred here to the subgenus *Neolasiotropis*, according to the picture given by the author, showing long, fine, curved hairs.

Subgenus *Tropidocheila* Fieber, 1844

Tropidocheila Fieber, 1844: 72 (as subgenus of *Monanthia*). Type species by subsequent designation (Oshanin, 1912: 44): *Monanthia stachydis* Fieber, 1844 (= *M. maculata* Herrich-Schaeffer, 1838).

Lasiotropis Stål, 1874a: 55 (as subgenus of *Tingis*; syn. Péricart, 1981c: 483). Type species by subsequent designation (Oshanin, 1912: 44): *Monanthia (Platychila) trichonota* Puton, 1874.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Péricart, 1983 (monogr.).

***Tingis aetheria* Drake & Ruhoff, 1960**

Tingis (Lasiotropis) wollastoni China, 1938: 20 (junior primary homonym of the fossil *Tingis wollastoni* Heer, 1865). HT: ♀, MR, Deserte Grande; BMNH.

Tingis aetheria Drake & Ruhoff, 1960c: 32. New name for *T. wollastoni*.

Distr. NA: MR.

Ref.: Lindberg, 1961; Péricart, 1983 (monogr., subg. *Tropidocheila*).

***Tingis ajugarum* (Frey-Gessner, 1872)**

Monanthia ajugarum Frey-Gessner, 1872: 22. LT (Péricart, 1981c: 510): ♂, SZ, Tessin, Mandrisio; MHNG.

Monanthia (Platychila) ragusana (non Fieber, 1861): Puton, 1879a: 112 (as syn. of *ajugarum*). Misidentification (see Horváth, 1906a: 70).

Distr. EU: CR FR GR IT SP SZ. **NA:** AG CI MO TU.

Ref.: Horváth, 1906a (monogr., subg. *Lasiotropis*); Péricart, 1983 (monogr., subg. *Tropidocheila*).

***Tingis alberensis* Péricart, 1979**

Tingis caucasica (non Jakovlev, 1879): Ribaut, 1931: 195. Misidentification (see Péricart, 1983: 353).

Tingis (Tropidocheila) alberensis Péricart in Magnien et al., 1979: 228. HT: ♂, FR, Pyrénées-Orientales, Banyuls, col de Mollo; coll. Péricart, Montereau, FR.

Distr. EU: FR SP.

***Tingis buddleiae* Drake, 1930**

Tingis buddleiae Drake, 1930b: 168. HT: ♂, Philippines, Luzon, Los Banos; USNM.

Tingis himalayae Drake, 1948a: 173 (syn. Drake & Ruhoff, 1962c: 133). HT: ♀, India, Himalaya, Kulu; USNM.

Distr. AS: CH (NO SW). **EL:** Oriental Region: Bhutan, India, Philippines (Luzon).

Ref.: Jing, 1981a (monogr., subg. *Lasiotropis*); Livingstone, 1968 (biol., morph.); Štusák, 1959 (larva).

Note: Placed here in the subgenus *Tropidocheila* for the first time.

***Tingis cappadocica* Horváth, 1906**

Tingis (Tropidocheila) cappadocica Horváth, 1906a: 82. HT: ♀, AT, Kayseri, Illany-Dagh; NHMW.

Distr. AS: AT.

Ref.: Hoberlandt, 1956; Péricart, 1981c, 1983 (monogr.).

***Tingis caucasica* (Jakovlev, 1880)**

Monanthia (Tropidocheila) caucasica Jakovlev, 1880: 136. HT: ♂, RU (ST), Dagestan, Derbent; ZMAS.

Distr. EU: BH BU CR CZ? HU! MC MD RO RU (ST) SK? UK. **AS:** AB AR AT GG.

Ref.: Horváth, 1906a (monogr., *Tingis*); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., larva).

***Tingis ciliaris* (Puton, 1879)**

Monanthia (Platychila) ciliaris Puton, 1879c (April): 73. LT (Péricart, 1981c: 511): ♂, "Caucasus" (probably GG, Lagodekhi); NHMW.

Monanthia (Platychila) balassogloi Jakovlev, 1879 (November): 105 (syn. Puton, 1881b: 30). LT (Péricart, 1981c: 511): ♀, AB, "Tchaïkent" [= Chaikend, nr Adzhikend]; ZMAS.

Distr. EU: BU GR RO RU (ST) UK. **AS:** AB AR AT GG IN IS LE SY.

Ref.: Horváth, 1906a (monogr.; subg. *Lasiotropis*); Péricart, 1981c (subg. *Tropidocheila*), 1983 (monogr.).

***Tingis cornigera* Golub & Akramovskaja, 1975**

Tingis (Tropidocheila) cornigera Golub & Akramovskaja, 1975: 125. HT: ♂, AB, Kirovabad [= Gyandzha]; ZMAS.

Distr. AS: AB AR.

***Tingis geniculata* (Fieber, 1844)**

Monanthia (Tropidocheila) geniculata Fieber, 1844: 75. LT (Péricart, 1981c: 508): ♂, HU; NHMW.

Phyllontocheila geniculata var. *torpida* Horváth, 1902a: 597 (upgraded by Horváth, 1906a: 83; syn. Péricart, 1983: 358, suspected). LT (Péricart, 1981c: 509): ♀, AG, Teniet el Haad; HNHN.

Distr. EU: AL AU BH BU CR CZ FR GE GR IT MC MD PL PO RO RU (CT ST) SK SL SP SZ UK. **NA:** AG MO TU. **AS:** AB AR AT GG.

Ref.: Duarte Rodrigues, 1977 (biol., larva); Horváth, 1906a (monogr.).

Note: There is a north to south clinal variation (especially in N Africa) from form *geniculata* to form *torpida*.

***Tingis griseola* (Puton, 1879)**

Monanthia (Tropidochila) geniculata var. *griseola* Puton, 1879a: 116 (upgraded by Horváth, 1906a: 84). LT (Péricart, 1981c: 509): ♂, FR, Cassis; MNHN.

Phyllontocheila miscella Horváth, 1902a: 598 (downgraded to var. of *griseola* by Horváth, 1906a: 84; syn. Péricart, 1983: 361). LT (Péricart, 1981c: 509): ♂, IT, Sardinia; MNHN.

Distr. EU: AL BH BU CR ET FR GR IT PO? SP. **NA:** AG TU. **AS:** AT CY.

Ref.: Horváth, 1906a (monogr.); Štusák, 1975b (larva).

***Tingis hellenica hellenica* (Puton, 1877)**

Monanthia hellenica Puton, 1877: 84. LT (Péricart, 1981c: 510): ♀, GR, Corfu; MNHN.

Monanthia (*Lasiotropis*) *corniculata* Jakovlev, 1903a: 3 (syn. Horváth, 1906a: 69).

ST(S): UK, Crimea, Alushta, Mt Kastel; lost?

Distr. EU: BU GR IT MC UK. AS: AT CY IQ LE SY.

Ref.: Horváth, 1906a (subg. *Lasiotropis*); Péricart, 1981c (subg. *Tropidocheila*), 1983 (monogr.); Štusák, 1975b (larva).

***Tingis hellenica bodenheimeri* Lindberg, 1930**

Tingis (*Tropidocheila*) *bodenheimeri* Lindberg, 1930: 69 (downgraded by Péricart 1981c: 512). HT: ♀, IS, Jerusalem; MZHF.

Distr. AS: IS JO SY.

Ref: Péricart, 1983 (monogr.).

***Tingis insularis* (Horváth, 1902)**

Phyllontocheila insularis Horváth, 1902a: 599. HT: ♂, MR; NHMW.

Distr. NA: CI MR.

Ref.: Horváth, 1906a (monogr., subg. *Tropidocheila*); Péricart, 1983 (monogr.).

***Tingis juvenca* (Horváth, 1902)**

Phyllontocheila juvenca Horváth, 1902a: 598. HT: ♀, AG; MNHN.

Distr. EU: SP. NA: AG.

Ref.: Horváth, 1906a (monogr., subg. *Tropidocheila*); Péricart, 1983 (monogr.).

***Tingis linnavuorii* Péricart, 1984**

Tingis (*Tropidocheila*) *linnavuorii* Péricart, 1984b: 211. HT: ♂, SA (Southwest), nr Najran; AMNH.

Distr. AS: SA.

***Tingis liturata* (Fieber, 1844)**

Monanthia (*Tropidocheila*) *liturata* Fieber, 1844: 74. ST(S): SP, Andalusia; lost.

Distr. EU: IT (Sicily) PO SP. NA: AG CI EG LB MO TU. AS: IN IQ SA SY.

Ref.: Duarte Rodrigues, 1977 (larva); Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Tingis maculata* (Herrich-Schaeffer, 1838)**

Monanthia maculata Herrich-Schaeffer, 1838: 51, 56. ST(S): GE, Regensburg; lost.

Monanthia (*Tropidocheila*) *stachydis* Fieber, 1844: 73 (syn. Fieber, 1844: 73). LT (Péricart, 1981c: 508): subbrach. ♀, Central EU; MNHN.

Distr. EU: AU BU CZ FR GE HU IT LS MC MD PL RO RU (ST) SK SP? SZ UK YU. AS: AR IN?

Ref.: Drake & Ruhoff, 1962c; Horváth, 1906a (monogr., subg. *Tropidocheila*); Péricart, 1983 (monogr.); V.G. Putshkov, 1974 (biol., as *T. stachydis*); Štusák, 1968 (larva, as *T. stachydis*).

Note: The name *maculata*, rejected by Fieber, was resurrected by Horváth, 1906a, and used by authors up to 1962, when Drake & Ruhoff erroneously invalidated it, presumably through a misinterpretation of homonymy rules; later Péricart reintroduced it (see Péricart, 1981c: 511).

***Tingis matsumurai* Takeya, 1962**

Tingis (*Tropidocheila*) *matsumurai* Takeya, 1962: 60. HT: ♀, JA, Honshu, Kii, Mt Koya; KUEC.

Distr. AS: JA KO?

***Tingis ragusana* (Fieber, 1861)**

Monanthia ragusana Fieber, 1861: 121. ST(S): CR, Dalmatia; lost?

Monanthia ovatula Jakovlev, 1877a: 92 (syn. Horváth, 1881b: 37). LT (Péricart, 1981c: 510): ♂, IN, Shahrud; ZMAS.

Distr. EU: AU BU CR ET FR GE GR IT MA PL RO RU (ST) SK SP? UK YU. NA: LB? MO. AS: AB AR AT CY GG IN SY.

Ref.: Horváth, 1906a (monogr., subg. *Lasiotropis*); Péricart, 1981c (subg. *Tropidocheila*), 1983 (monogr.); V.G. Putshkov, 1974 (biol.); Štusák, 1977c (larva).

***Tingis reticulata* Herrich-Schaeffer, 1835**

Tingis reticulata Herrich-Schaeffer, 1835: 58. ST(S): GE; lost.

Tingis costata (non Fabricius, 1794): Schilling, 1838: 105. Misidentification (see Puton, 1886a: 33).

Monanthia (Phyllontocheila) ciliata Fieber, 1844: 67 (syn. Fieber, 1844: 67). STS: AU, CZ, IT and GE; lost.

Distr. EU: AL AU BE BH BU BY CR CZ DE EK ET FR GB GE GR HU IT LS LU MC MD NL PL RO RU (CT NT ST) SK SL SP SV? SZ UK YU. AS: AB AR.

Ref.: Herrich-Schaeffer, 1836 (fig., *Monanthia*); Horváth, 1906a (monogr., subg. *Lasiotropis*); Péricart, 1981c (subg. *Tropidocheila*), 1983 (monogr.); Štusák, 1959 (larva).

***Tingis seidenstueckeri* Péricart, 1981**

Tingis (Tropidocheila) seidenstueckeri Péricart, 1981c: 513. HT: ♀, SY, Aleppo, Es Sabcha; ZSMC.

Distr. AS: SY.

Ref.: Péricart, 1983 (monogr.).

***Tingis shaowuana* Drake & Maa, 1953**

Tingis (Lasiotropis) shaowuana Drake & Maa, 1953: 91. HT: ♀, CH (SE), Fujian, Shaowu Hsien, Tachulan; USNM.

Distr. AS: CH (CE SE SW) JA TA?

Ref.: Jing, 1981a (monogr.).

Note: On the basis of the description ("margins of paranota beset with pale setose hairs subequal to or a little longer than the diameter of an eye"), this species belongs to the subgenus *Tropidocheila*.

***Tingis sideritis* Štusák, 1973**

Tingis (Tropidocheila) sideritis Štusák, 1973: 196. HT: brach. ♂, BU (East), nr Nesebar, 8 km N of Slanchev Breg; NMPC.

Tingis (Tropidocheila) sideritis f. *quadrispinosa* Štusák, 1973: 201. Unavailable name.

Distr. EU: BU MC RO RU (ST) UK. AS: AT.

Ref.: Péricart, 1983 (monogr.).

***Tingis temperei* Péricart, 1979**

Tingis (Tropidocheila) temperei Péricart in Magnien et al., 1979: 233. HT: ♂, FR, Pyrénées-Orientales, Cerdagne, Estavar; coll. Péricart, Montereau, FR.

Distr. EU: FR SP.

Ref.: Péricart, 1983 (monogr.).

***Tingis trichonota* (Puton, 1874)**

Monanthia clavicornis (non Linnaeus, 1758): Burmeister, 1835: 260. Misidentification (see Horváth, 1906a: 69).

Monanthia (Platychila) trichonota Puton, 1874c: 216. LT (Péricart, 1981c: 510): ♂, FR, Avignon; MNHN.

Distr. EU: FR IT PO SL SP SZ? NA: AG.

Ref.: Horváth, 1906a (monogr., subg. *Lasiotropis*); Péricart, 1981c (subg. *Tropidocheila*), 1983 (monogr.).

***Tingis triseriata* Golub, 1982**

Tingis (Tropidocheila) triseriata Golub, 1982a: 121. HT: ♂, RU (FE), Amur Prov., 75 km W of Svobodny, settlement Simonovo; ZMAS.

Distr. AS: RU (FE).

Ref.: Golub, 1988 (key).

Subgenus *Tingis* Fabricius, 1803

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Horváth, 1906a (monogr.); Jing, 1981a (monogr.); Péricart, 1981c, 1983 (monogr.).

***Tingis altaica* Golub, 1977**

Tingis altaica Golub, 1977b: 242. HT: ♂, RU (WS), Altai Terr., Kosh-Agach; ZMAS.

Distr. AS: MG RU (WS).

***Tingis ampliata* (Herrich-Schaeffer, 1838)**

Monanthia ampliata Herrich-Schaeffer, 1838: 62. STS: CZ (Bohemia) and AU; lost.

Monanthia similis Douglas & Scott, 1869: 259 (syn. Péricart, 1981c: 497). HT: ♀; BMNH.

Tingis deserticola Horváth, 1906a: 71 (syn. Golub, 1996: 22). LT (Péricart, 1981c: 495): ♀, KI, Tshu [= Chu] River; HNHM.

Distr. EU: AU BE BY CZ DE FR GB GE HU IT LS LU MD NL PL RO RU (CT ST) SK SZ UK YU? AS: AB AF AK CH (NO NW) JA KI MG RU (ES FE WS) TA TD TM UZ.

Ref.: Eguagie, 1973 (biol.); Horváth, 1906a (monogr.); Péricart 1983 (monogr.); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures); Southwood & Scudder, 1956 (biol., larva); Štusák, 1957b (larva).

***Tingis angustata* (Herrich-Schaeffer, 1838)**

Monanthia angustata Herrich-Schaeffer, 1838: 61. ST(S): GE, Regensburg; lost.

Catoplatus parallelus A. Costa, 1847: 19 (syn. Horváth, 1906a: 73). ST(S): IT, Naples; ZIUN? (not found).

Catoplatus variolosus A. Costa, 1847: 20 (syn. Puton, 1884b: 148). ST(S): IT, Astroni Lake, nr Naples; ZIUN? (not found).

Monanthia brachycera Fieber, 1861: 121 (syn. Horváth, 1881b: 36). ST(S): YU; lost?

Monanthia fieberi Puton, 1886a: 33. Unnecessary new name (see Péricart, 1981c: 495).

Monanthia angustata var. *sympathica* Horváth, 1881a: 41. LT: ♂, SK, Varanno; HNHM.

Monanthia (Platycheila) taurica Jakovlev, 1903c: 193 (syn. Horváth, 1906a: 73). ST(S): UK, Crimea, Simferopol Distr., Tarnair; HNHM? (see Golub, 1977a).

?*Tingis angustata* var. *diminuta* Horváth, 1906a: 74 (syn. Péricart, 1981c: 494, suspected). ST(S): submacr., SP, Albarracín; lost?

Distr. EU: AL AU BH BU CR CZ FR GB GE GR HU IT MC PL RO SK SL SP SZ? UK YU. NA: AG? AS: AB AR AT CY IN! IQ IS.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1974 (biol., larva).

***Tingis auriculata* (A. Costa, 1847)**

Monanthia (Phyllontocheila) sinuata Fieber, 1844: 60. STS: AU (Vienna), CZ (Bohemia), IT (Sicily) and "Illyria" (AU, IT or SL?); lost.

Catoplatus auriculatus A. Costa, 1847: 20 (syn. Dohrn, 1858: 229). LT (Carapezza et al., 1995: 292): ♀, IT, Naples; ZIUN.

Monanthia unicolor Garbiglietti, 1869: 274 (syn. Puton, 1885a: 137). ST(S): IT, Sardinia; lost.

Tingis auriculata var. *dauci* Horváth, 1905a: 568. LT (Péricart, 1981c: 496): ♀, HU, Ujhely; HNHM.

Monanthia necopina Drake, 1919: 420 (syn. Drake & Ruhoff, 1961b: 156). HT: ♂,

USA, Maryland, Bladensburg; USNM.

Distr. EU: AL AN AU BU CR CZ FR GE GR HU IT LS MC MD PO RO RU (ST) SK SL SP SZ UK YU. NA: AG MO TU. AS: AB AF AR AT CY GG IN IQ IS JO SY TD TM UZ. EL: USA (Maryland, introduced but not established).

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); Štusák, 1972 (larva).

Note: The law of priority should have been applied for restoring the species name *sinuata*, senior synonym of *auriculata* and abandoned since 120 years. Drake & Ruhoff (1965: 392) did not make this change and Péricart (1983: 300, note), although aware of the problem, but at the time not quite sure about the publication year of A. Costa's paper (1847 or 1843, as stated by Horváth, 1906a), made no change, considering also the rather abundant literature under the name *auriculata*.

***Tingis bianchii* Golub, 1977**

Tingis (s. str.) *bianchii* Golub, 1977b: 241. HT: ♂, MG, Khubsugul Aimak, Delger-Muren River, nr Buren-Khan; ZMAS.

Distr. AS: MG RU (ES).

Ref.: Vinokurov, 1979 (key).

***Tingis brevicornis* (Horváth, 1902)**

Phyllontocheila brevicornis Horváth, 1902a: 595. LT (Péricart, 1981c: 500): ♀ (not ♂ as stated by Horváth), AR; HNHN.

Distr. AS: AK AR IN MG TM UZ.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Tingis canariensis* Péricart, 1981**

Tingis (s. str.) *canariensis* Péricart, 1981c: 503. HT: ♂, CI, Tenerife, La Fortaleza; coll. Ribes, Barcelona, SP.

Distr. NA: CI.

Ref.: Péricart, 1983 (monogr.).

***Tingis capillata* Kiritshenko, 1914**

Tingis (s. str.) *capillata* Kiritshenko, 1914a: 194. LT (Golub, 1994: 26): ♂, UZ, "Buchar mer.", Termez, nr confluence of Amu-Darya and Surkhan-Darya rivers; ZMAS.

Tingis (s. str.) *pallidula* Štusák & Stehlík, 1979: 169 (syn. Golub, 1994: 26). HT: ♂, AF, Herat Prov., Bala Murghab; MMBC.

Distr. AS: AF TD UZ.

***Tingis cardui* (Linnaeus, 1758)**

Cimex cardui Linnaeus, 1758: 443. ST(S): SV.

?*Cimex minutulus* Goeze, 1778: 277 (syn. Reuter, 1888b: 44). For *Cimex* sp. in Schaeffer, 1779: pl. 219. ST(S): GE, "Ratisbona" [= Regensburg].

Monanthia cognata Fieber, 1861: 121 (downgraded to var. by Puton, 1886a: 33; syn. Péricart, 1983: 291). ST(S): FR, Corsica; lost.

Tingis montana Lindberg, 1932: 42 (part., fig. 5 only; see note) (syn. Péricart, 1981c: 494). HT (see Péricart, 1981c: 494): ♀, SP, Sierra Nevada; MZHF.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. NA: AG CI MO TU. AS: AB AK AR AT CH (CE NO? NW? SW) GG IN RU (ES FE WS).

Ref.: Butler, 1923; Eguagie, 1974 (biol.); Horváth, 1906a (monogr.); Southwood & Scudder, 1956 (biol., larva); Štusák, 1957b (biol., larva).

Note: The synonymy of *T. montana* Lindberg is restricted to the figure because the original description concerns a specimen of *Tingis strictula*.

***Tingis crispata* (Herrich-Schaeffer, 1838)**

Derephysia crispata Herrich-Schaeffer, 1838: 72. ST(S): HU; lost.

Monanthia pallida Garbiglietti, 1869: 273 (syn. Péricart, 1981c: 499). LT (Péricart, 1981c: 499): ♂, IT, Piemonte; MIZT.

Tingis crispata var. *addita* Horváth, 1911b: 584. HT: ♀, RO, Comana Vlasca; HNHM.

Dictonota comosa Takeya, 1931: 66 (syn. Péricart, 1981c: 499). HT: ♂, JA, Kyushu, Prov. Buzen, Hikosan; KUEC.

Tingis modosa Drake, 1937a: 593 (syn. Drake & Maa, 1953: 91, with *comosa*). HT: ♂, CH (CE), SE Jiangxi, Kong Shan; USNM.

Distr. EU: AU BE BU BH CZ FR GE HU IT LU MC MD NL PL RO RU (ST) SK SL SP SZ UK YU. **AS:** AB AK AR CH (CE NO SE SW) JA KO MG RU (FE).

Ref.: Horváth, 1906a (monogr.); Lee, 1969 (larva, ♂ genitalia, as *T. comosa*); Péricart, 1983 (monogr.); V.G. Putshkov, 1960 (ecol.), 1974 (biol., egg, larva); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures); Takeya, 1962 (as *T. comosa*).

***Tingis curvipilis* Golub, 1977**

Tingis (s. str.) *curvipilis* Golub, 1977b: 245. HT: ♂, MG, Kobdo Aimak, Bodonchin-Gol River, 12 km SW of Altai; ZMAS.

Distr. AS: MG.

***Tingis demissa* Horváth, 1906**

Tingis (s. str.) *demissa* Horváth, 1906a: 78. HT: ♀, AT, Konia, nr Kaiseri; NHMW.

Distr. AS: AR AT IN IQ.

Ref.: Péricart, 1983 (monogr.).

***Tingis denudata* Horváth, 1906**

Tingis (s. str.) *denudata* Horváth, 1906a: 75. LT (Péricart, 1981c: 499): ♂, AG, "Nemours"; HNHM.

Tingis (s. str.) *fuentei* Horváth, 1906a: 76 (syn. Péricart, 1981c: 502). LT (Péricart, 1981c: 499): ♀, SP, Fuencaliente; HNHM.

Distr. EU: IT (Sicily?) SP. **NA:** AG CI EG LB MO TU. **AS:** IS.

Ref.: Péricart, 1983 (monogr.).

***Tingis deserta* Qi & Nonnaizab, 1995**

Tingis (s. str.) *deserta* Qi & Nonnaizab, 1995: 83, 85. HT: ♂, CH (NO), Inner Mongolia, Yikzhao League, Ertuokqi; IMTU.

Distr. AS: CH (NO NW).

Ref.: Qi & Nonnaizab, 1992 (sensory structures, as *platynota*).

***Tingis elongata* (Fieber, 1861)**

Monanthia (Platycheila) elongata Fieber, 1861: 121. LT (Péricart, 1981c: 500): ♂, YU; MNHN.

Phyllontocheila fallax Horváth, 1902a: 596 (syn. Horváth, 1906a: 79). LT (Péricart, 1981c: 501): ♀, AG, Biskra; MNHN.

Phyllontocheila prolixa Horváth, 1902a: 597 (syn. Drake & Ruhoff, 1965: 398). ST(S): AG, Mahadid; lost?

Tingis aegyptiaca Priesner, 1951: 138 (syn. Drake & Ruhoff, 1961b: 156). HT: ♀, EG, Wadi Nouega, N slope of Galala Mt; Ministry of Agriculture, Cairo, EG?

Distr. EU: SP? YU. **NA:** AG EG MO TU. **AS:** AT CY IN! JO.

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Péricart, 1983 (monogr.).

***Tingis emeljanovi* Golub, 1977**

Tingis (s. str.) *emeljanovi* Golub, 1977b: 235. HT: ♀, AK, Turgay Prov., Mt Kokshetau; ZMAS.

Distr. AS: AK MG.

***Tingis grisea* Germar, 1835**

Tingis grisea Germar, 1835: pl. 13. ST(S): GE; ZMLU.

?*Monanthia* (*Platychila*) *rotundicollis* Jakovlev, 1883a: 105. LT (Péricart, 1981c: 499):

♂, RU (ST), Dagestan, Derbent; ZMAS.

Distr. EU: AL AU BH BU CR CZ EK ET FR GE GR HU IT MC MD PL RO RU (ST) SK SP UK YU. AS: AB AK AR AT CH? CY GG KI SY TM UZ.

Ref.: Golub, 1977a; Horváth, 1906a (monogr.); Péricart, 1983 (monogr.); V.G. Putshkov, 1960 (ecol.), 1974 (biol., larva).

Note: Some authors (Horváth, Golub) consider *T. rotundicollis* a valid species; others (Putshkov, Péricart), observing intermediate specimens, place it in synonymy of *T. grisea*. It seems that considering western populations favours the hypothesis of a single species, and considering eastern ones leads to the opposite conclusion.

***Tingis helvina* (Jakovlev, 1876)**

Monanthia (*Platychila*) *helvina* Jakovlev, 1876a: 111. HT: ♀, RU (FE), Ussuri, 48°N; ZMAS.

Tingis (s. str.) *similicrispata* Qi & Nonnaizab, 1989b: 62, 65 (syn. Golub, 1994: 26). HT: ♂, CH (NO), Inner Mongolia, Huhe-Hot; IMTU.

Distr. AS: CH (NE NO) MG RU (FE).

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis heterotricha* Golub, 1982**

Tingis (s. str.) *heterotricha* Golub, 1982a: 119. HT: ♂, RU (FE), Primorsk Terr., N of "Zareche" [= Khasan]; ZMAS.

Distr. AS: RU (FE).

Ref.: Golub, 1988 (key).

***Tingis lanigera* (Puton, 1886)**

Monanthia (*Platychila*) *lanigera* Puton, 1886b: 16. LT: ♂, AG, "Philippeville" [= Skikda]; MNHN.

Distr. NA: AG MO TU.

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Péricart, 1981c, 1983 (monogr.).

***Tingis lasiocera* Matsumura, 1907**

Lasiotropis grisea (non Germar, 1835): Matsumura, 1905: 39. Misidentification (see Matsumura, 1907: 148; Takeya, 1933: 37).

Tingis lasiocera Matsumura, 1907: 148. LT (Tomokuni, 1994a: 841): ♀, JA, Hokkaido, Sapporo, Maruyuma; EIHU.

Copium artemisifolium Shinji, 1938: 316 (syn. Takeya, 1962: 63). ST(S): JA, Honshu, Iwate, Morioka; lost?

Distr. AS: CH (CE SW) JA (Hokkaido, Honshu) RU (FE: Kuril Is).

Ref.: Golub, 1988; Takeya, 1962 (redescr., as *lasiocera* [sic!]).

***Tingis leptochila* Horváth, 1906**

Tingis (s. str.) *leptochila* Horváth, 1906a: 74. LT (Péricart, 1981c: 483): ♀, UZ, Tashkent; HNHM.

Distr. AS: AK IN KI TD TM UZ.

***Tingis longicurvipilis* Nonnaizab, 1988**

Tingis (s. str.) *longicurvipilis* Nonnaizab, 1988: 355. HT: ♂, CH (NO), Inner Mongolia, Wulan-Hada, Chinfeng; IMTU.

Distr. AS: CH (NO).

Ref.: Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis lusitanica* Duarte Rodrigues, 1978**

Tingis (Tropidocheila) lusitanica Duarte Rodrigues, 1978: 35. HT: ♂, PO, Leiria, Alburitel; coll. Duarte Rodrigues, Lisboa, PO.

Distr. EU: PO.

Ref.: Péricart, 1981c (subg. *Tingis*), 1983 (monogr.).

Note: The record from CH (NO) (Qi & Nonnaizab, 1995) needs confirmation.

***Tingis maderensis* (Reuter, 1890)**

Monanthia (Platycheila) cardui var. *maderensis* Reuter, 1890a: 262 (upgraded by Péricart, 1981c: 496). LT (Péricart, 1981c: 494): ♀, MR; MZHF.

Distr. NA: CI MR.

Ref.: Horváth, 1906a (monogr.); Péricart, 1983 (monogr.).

***Tingis mesasiatica* Golub, 1978**

Tingis (s. str.) *mesasiatica* Golub, 1978: 23. HT: ♂, TM, lower valley of Amu-Darya, Tashauz; ZMAS.

Distr. AS: TM.

***Tingis miyamotoi* Lee, 1976**

Tingis miyamotoi Lee, 1976: 1. HT: ♂, KO, Kangweondo, Mt Odesan; KUKC.

Distr. AS: CH (NO) KO RU (FE).

***Tingis platynota* Golub, 1976**

Tingis (s. str.) *platynota* Golub, 1976a: 26. HT: ♂, RU (ES), Tuva, Kyzyl; ZMAS.

Distr. AS: MG RU (ES).

***Tingis pusilla* (Jakovlev, 1873)**

Monanthia pusilla Jakovlev, 1873: 33. LT (Péricart, 1981c: 500): brach. ♀, RU (ST), Astrakhan; MNHN.

Distr. EU: EK RU (ST). AS: AK AR CH (NO NW) IN KI MG TD UZ.

Ref.: Golub, 1977b (subg. *Tingis*); Horváth, 1906a (monogr., subg. *Tropidocheila*); Péricart, 1983 (monogr.); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis renovata* Golub, 1977**

Tingis (s. str.) *renovata* Golub, 1977a: 13. HT: ♀, UK, S Crimea, env. of Simferopol; ZMAS.

Distr. EU: RU (ST: Orenburg Prov.) UK. AS: AK.

***Tingis robusta* Golub, 1977**

Tingis (s. str.) *robusta* Golub, 1977b: 237. HT: ♂, MG, Kobdo Aimak, 10 km N of Uench; ZMAS.

Distr. AS: CH (NO NW) MG.

Ref.: Golub, 1977b (larva); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis scutigerula* Golub, 1977**

Tingis (s. str.) *scutigerula* Golub, 1977b: 233. HT: ♂, MG, Sukhe-Bator Aimak, Mt Dzotol-Khan-Ula; ZMAS.

Distr. AS: CH (NO) MG.

Ref.: Golub, 1977b (larva); Qi, 1993 (genitalia); Qi & Nonnaizab, 1992 (sensory structures).

***Tingis sinuaticollis* (Jakovlev, 1883)**

Monanthia (Platycheila) sinuaticollis Jakovlev, 1883a: 103. LT (Péricart, 1981c: 500): ♀, RU (ST), Dagestan, Derbent; ZMAS.

Distr. EU: RU (ST).

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Péricart, 1983 (monogr.).

***Tingis stepposa* Golub, 1977**

Tingis (s. str.) *stepposa* Golub, 1977a: 15. HT: ♂, UK, Kherson Prov., Askania Nova; ZMAS.

Distr. EU: EK UK. AS: AK AT CH (NO) IN?

Ref.: Péricart, 1983 (monogr.).

***Tingis strictula* (Puton, 1878)**

Monanthia (*Platychila*) *strictula* Puton, 1878b: 84. LT (Péricart, 1981c: 500): ♀, AG, Oran; MNHN.

Tingis montana Lindberg, 1932: 42 (part., only text, not fig. 5) (syn. Péricart, 1981c: 494). Paratype (not HT: see Péricart, 1981c: 494): ♀, SP, Sierra de Cordoba; MZHF.

Distr. EU: SP. NA: AG LB MO TU.

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Péricart, 1983 (monogr.).

***Tingis stupidula* Horváth, 1906**

Tingis (s. str.) *stupidula* Horváth, 1906a: 77. HT (see Péricart, 1981c: 496): LE, Baalbek; MZHF.

Distr. AS: AT LE.

***Tingis suavis* (Horváth), 1902**

Phyllontocheila suavis Horváth, 1902a: 595. ST(S): TM, Beush-Berma; lost.

Monanthia (*Lasiotropis*) *longipennis* Jakovlev, 1903a: 3 (syn. Horváth, 1906a: 78). LT (Péricart, 1981c: 501): ♀, TM, Gyaurs; HNHN.

Distr. AS: AF SA TM UZ.

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Péricart, 1984b.

***Tingis synuri* Takeya, 1962**

Tingis laciocera (a misspelling of *lasiocera*) (non Matsumura, 1907): Takeya, 1933: 37. Misidentification (see Takeya, 1962: 64).

Tingis (s. str.) *synuri* Takeya, 1962: 64. For *laciocera* sensu Takeya, 1933. LT (Tomokuni, 1994a: 843): ♀, KO, Kôkyô-san, nr Suigen; KUEC.

Distr. AS: KO RU (FE)

Ref.: Golub, 1988; Takeya, 1962 (biol.).

***Tingis veteris* Drake, 1942**

Phyllontocheila ampliata (non Herrich-Schaeffer, 1838): Matsumura, 1905: 33. Misidentification (see Drake & Ruhoff, 1965: 404).

Tingis (*Tropidocheila*) *veteris* Drake, 1942a: 13. HT: CH (CE), Jiangsu; USNM.

Distr. AS: CH (CE NO SE SW) JA TA.

Ref.: Drake, 1947a (subg. *Tingis*); Jing, 1981a (monogr.); Takeya, 1962.

Note: The record from RU ("Siberia") by Drake & Ruhoff (1965) was erroneous.

***Tingis zhadiana* Golub, 1978**

Tingis (s. str.) *zhadiana* Golub, 1978: 24. HT: ♂, TD, valley of Vakhsh, 6 km W of Kuybyshevsk; ZMAS.

Distr. AS: AF AK TD UZ.

***Tingis* of unclear subgeneric position**

***Tingis foleyi* Bergevin, 1929**

Tingis foleyi Bergevin, 1929: 115. LT (Péricart, 1981c: 515, as HT): ♀, AG, Hoggar, Aguelmane, Sekkarasen, 2050 m; MNHN.

Distr. NA: AG.

Ref.: Péricart, 1983 (monogr.).

***Tingis laetabilis* (Horváth, 1903)**

Phyllontocheila laetabilis Horváth, 1903: 77. HT: ♂, AG, Aïn Sefra; MNHN.

Distr. NA: AG.

Ref.: Horváth, 1906a (monogr., subg. *Tingis*); Péricart, 1981c (subg. *Tropidocheila*), 1983 (monogr., *Tingis*, "groupe de *rotundipennis*").

***Tingis rotundipennis* Horváth, 1910**

Tingis rotundipennis Horváth, 1910b: 108. LT (Drake & Ruhoff, 1965: 408): macr. ♀, EG, "Matérié"; USNM.

Distr. NA: AG EG MO.

Ref.: Péricart, 1981c, 1983 (monogr.); Štusák, 1977a (larva).

Genus *Trachypeplus* Horváth, 1926

Trachypeplus Horváth, 1926: 329. Type species by monotypy: *Trachypeplus jacobsoni* Horváth, 1926.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Jing, 1981a (monogr.).

***Trachypeplus chinensis* Drake & Poor, 1936**

Trachypeplus chinensis Drake & Poor, 1936a: 440. HT: macr. ♂, CH (SE), Hainan, Liamui; USNM.

Distr. AS: CH (SE). EL: Vietnam.

Ref.: Jing, 1981a (monogr.).

***Trachypeplus fulgoris* (Drake, 1937)**

Physatocheila fulgoris Drake, 1937a: 592. HT: ♂, CH (CE), S Jiangxi, Wongsashue; USNM.

Distr. AS: CH (CE SE SW WP). EL: Bhutan, India.

Ref.: Jing, 1981a (monogr., *Physatocheila*); Péricart, 1984a (fig.).

***Trachypeplus jacobsoni* Horváth, 1926**

Trachypeplus jacobsoni Horváth, 1926: 330. STS: ♂, ♀, Sumatra, Fort de Kock [= Bukittinggi]; HNHN?, RMNH.

Distr. AS: CH (SW: Yunnan). EL: Oriental Region (Assam, India, Sumatra).

Ref.: Jing, 1981a (monogr.); Péricart, 1985b.

***Trachypeplus magnus* Jing, 1981**

Trachypeplus magnus Jing, 1981a: 315, 614. HT: ♂, CH (SW), Yunnan; NKUM.

Distr. AS: CH (SW).

***Trachypeplus malloti* Drake & Poor, 1936**

Trachypeplus malloti Drake & Poor, 1936b: 144. HT: ♂, India, Dehra Dun; USNM.

Distr. AS: CH (SW). EL: India.

Ref.: Jing, 1981a (monogr.); Péricart, 1984a (fig., redescr.).

***Trachypeplus yunnanus* Jing, 1980**

Trachypeplus yunnanus Jing, 1980: 395, 402. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Menglong; NKUM.

Distr. AS: CH (SW).

Genus *Uhlerites* Drake, 1927

Uhlerites Drake, 1927b: 56. Type species by original designation: *Phyllontochila debile* Uhler, 1896.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Jing, 1981a (monogr.); Takeya, 1962.

***Uhlerites debilis* (Uhler, 1896)**

Phyllontochila debile Uhler, 1896: 265. HT: macr. ♀, JA; USNM.

Stephanitis (Norba) x-nigrum Lindberg, 1927: 15 (syn. Takeya, 1931: 79). ST(S): RU (FE), "Ussuri, Spasskaja" [= Primorsk Terr., Spassk-Dalniy]; MZHF.
Distr. AS: CH (NO) JA KO RU (FE) TA.
Ref.: Jing, 1981a (monogr.); Lee, 1969 (larva); Lee & H.C. Park, 1974; Takeya, 1931 (host plants), 1962.

***Uhlerites gracilis* Josifov, 1982**

Uhlerites gracilis Josifov, 1982: 98. HT: ♂, KO, Vonsan; ZISB.
Distr. AS: KO.

***Uhlerites latiorus* Takeya, 1931**

Uhlerites latiorus Takeya, 1931: 80. HT (see Tomokuni, 1994a: 843): ♀?, JA, Honshu, Prov. Harima; KUEC.

Uhlerites latius Drake, 1948f: 56. Unjustified emendation.

Distr. AS: CH (CE SE SW) JA KO.

Ref.: Jing, 1981a (monogr.); Lee, 1967, 1969 (larva, ♂ genitalia); Takeya, 1962 (host plant).

***Uhlerites miyamotoi* Lee, 1967**

Uhlerites miyamotoi Lee, 1967: 102. HT: ♂, KO, Palgong Mt, Kyungpook-do, Tongwhasa Temple; KUKC.

Distr. AS: KO.

***Uhlerites piceus* Jing, 1980**

Uhlerites piceus Jing, 1980: 397, 402. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

Distr. AS: CH (SW).

Ref.: Jing, 1981a (monogr.).

Genus *Ulonemia* Drake & Poor, 1937

Ulonemia Drake & Poor, 1937b: 3 (as subgenus of *Perissonemia* Drake & Poor, 1937; upgraded by Drake, 1942b: 359). Type species by original designation: *Perissonemia (Ulonemia) dignata* Drake & Poor, 1937, Philippines.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Jing, 1981a (monogr.).

***Ulonemia assamensis* (Distant, 1903)**

Teleonemia assamensis Distant, 1903b: 49. LT (Péricart, 1996: 46): ♂, India, Assam, "Margherita"; BMNH.

Distr. AS: CH (SE) TA. **EL:** Borneo, India (Assam), Vietnam.

Ref.: Drake & Ruhoff, 1960c (*Ulonemia*); Jing, 1981a (monogr.); Takeya, 1962.

Genus *Urentius* Distant, 1903

Urentius Distant, 1903a: 134. Type species by original designation: *Urentius echinus* Distant, 1903 (= *Tingis hystricellus* Richter, 1870).

Ayrerus Distant, 1903a: 140 (syn. Horváth, 1909a: 632). Type species by original designation: *Tingis hystricellus* Richter, 1870.

Prionostirina Schumacher, 1913: 457 (syn. Bergroth, 1914a: 183). Type species by monotypy: *Prionostirina nana* Schumacher, 1913.

Ref.: Drake & Ruhoff, 1960a (genera); 1965 (World cat.); Péricart, 1982, 1983 (monogr.).

***Urentius chobauti* Horváth, 1907**

Urentius chobauti Horváth, 1907: 304. LT (Péricart, 1982: 369): ♀, FR, Avignon; HNHN.

Distr. EU: FR PO SP.

Ref.: Duarte Rodrigues, 1977 (larva); Péricart, 1983 (monogr.).

***Urentius euonymus* Distant, 1909**

Urentius euonymus Distant, 1909a: 116. HT: ♂, "Ceylon" [= Sri Lanka]; BMNH.

Urentius maculatus Drake, 1933: 1015 (syn. Drake & Ruhoff, 1961b: 156). HT: ♀, India, Central Prov., Buldana, Purma R., Sagoda; USNM?

Urentius abutilinus Priesner & Alfieri, 1953: 63 (syn. Drake & Ruhoff, 1962c: 133).

HT: EG, Upper Egypt, Abu Simbel; Ministry of Agriculture, Cairo, EG?

Distr. NA: EG. AS: AT IQ IS SA SI. EL: India, Kenya, Sri Lanka, Sudan.

Ref.: Péricart, 1983 (monogr.).

***Urentius hystricellus* (Richter, 1870)**

Tingis hystricellus Richter, 1870: 84. ST(S): "Ceylon" [= Sri Lanka].

Urentius echinus Distant, 1903a: 134 (syn. Drake & Ruhoff, 1961b: 156). HT: ♂, "Ceylon" [= Sri Lanka]; BMNH.

Urentius olivaceus Distant, 1909a: 115 (syn. Drake & Ruhoff, 1961b: 156). HT: ♂, "Ceylon" [= Sri Lanka]; BMNH.

Urentius sentis Distant, 1909a: 115 (syn. Drake & Ruhoff, 1962c: 133). HT: ♀, India; BMNH.

Urentius aegyptiacus Bergevin, 1930: 18 (syn. Drake & Ruhoff, 1961b: 156). LT (Péricart, 1982: 369): ♂, EG, Upper Egypt, Kom-Ombo; MNHN.

Urentius aegyptius Priesner & Alfieri, 1953: 63. Incorrect subsequent spelling.

Distr. NA: EG. AS: IS JO SA YE. EL: Oriental Region, tropical Africa, USA (imported).

Ref.: Patel & Kulkarny, 1955 (biol.); Péricart, 1983 (monogr.).

***Urentius nanus* (Schumacher, 1913)**

Prionostirina nana Schumacher, 1913: 458 (syn. Drake & Ruhoff, 1961b: 156, with *Urentius euonymus*; restored by Péricart, 1983: 552). HT: ♀, IS, Rehobot, nr Haifa; ZMHB.

Urentius hoggari Bergevin, 1928: 336 (syn. Drake & Ruhoff, 1961b: 156, with *U. euonymus*; transferred to syn. of *U. nanus* by Péricart, 1983: 552). LT (Péricart, 1982: 369): ♂, AG, Hoggar, Tihentchent; MNHN.

Distr. NA: AG. AS: IN IQ IS SA.

Genus *Xenotingis* Drake, 1923

Xenotingis Drake, 1923: 105. Type species by original designation: *Xenotingis horni* Drake, 1923.

Ref.: Drake & Ruhoff, 1960a (genera), 1965 (World cat.); Jing, 1981a (monogr.).

***Xenotingis horni* Drake, 1923**

Xenotingis horni Drake, 1923: 105. HT: ♀, TA, Kosempo; ZMHB (coll. Horn).

Distr. AS: TA.

Ref.: Jing, 1981a (monogr.); Takeya, 1951a.

Genus *Xynotingis* Drake, 1948

Xynotingis Drake, 1948d: 8. Type species by original designation: *Xynotingis hoytona* Drake, 1948.

***Xynotingis hoytona* Drake, 1948**

Xynotingis hoytona Drake, 1948d: 8. HT: ♀, JA; USNM.

Distr. AS: JA.

Superfamily MIROIDEA Hahn, 1833

Family MICROPHYSIDAE Dohrn, 1859

- little pirate bugs, minute bugs

J. Péricart

Microphysidae is a mainly Palaearctic little family of very small-sized bugs (1.2-2.5 mm), with three genera and about 25 species presently known. Almost all its representatives are sexually dimorphic: males elongate and fully winged, bearing ocelli; females micropterous or brachypterous and physogastric, with ocelli absent or vestigial. Adult tarsi are two-segmented, and males have two symmetrical claspers. Insemination follows normal way. Microphysids are ferocious predators, sucking larvae and soft adults of essentially lichen- and moss-dwelling small arthropods like mites, psocids, psyllids, springtails. Larvae and adults are found on lichen-bearing tree-twigs, shrubs, and low vegetation. As known for studied species, hibernation occurs as eggs, larvae grow in spring, females are found during the whole warm season, and males appear shortly during a few weeks in spring or early summer, flying near females.

World catalogue: Lethierry & Severin, 1896 (outdated). Monograph: West Palaearctic Region - Péricart, 1972.

Family MICROPHYSIDAE Dohrn, 1859

MICROPHYSIDAE Dohrn, 1859a: 36. Type genus: *Microphysa* Westwood, 1834 (= *Loricula* Curtis, 1833).

Ref.: Carayon, 1949a, 1971a; Péricart, 1972 (monogr.).

Note: China (1943: 254) pointed out that there is no need to change the name

Microphysidae to "Loriculidae", since *Microphysa* is not preoccupied and remains in the family as a synonym.

Because in old papers (up to 1860) the two sexes of several species have been described in different genera, the sex given in the descriptions has been indicated in such cases just after the reference, as (♂) or (♀).

Genus *Ciorulla* Péricart, 1974

Ciorulla Péricart, 1974: 253. Type species by original designation: *Ciorulla oculata* Péricart, 1974.

Ciorulla oculata Péricart, 1974

Ciorulla oculata Péricart, 1974: 254. HT: ♂, macr., UZ, S part of Kyzylkum desert, 60 km NW of Dzhangildy; ZMAS.

Distr. AS: UZ.

Genus *Loricula* Curtis, 1833

Loricula Curtis, 1833a: 197. Type species by monotypy: *Loricula pselaphiformis* Curtis, 1833.

Microphysa Westwood, 1834: 642. Unnecessary new name for *Loricula* (see China, 1943: 255).

Zygonotus Fieber, 1860a: 261 (syn. Baerensprung, 1860: 12, with *Microphysa*). Type species by subsequent designation (China, 1943: 254): *Anthocoris stigma* Fieber, 1836 (= *Loricula pselaphiformis* Curtis, 1833).

Ref.: Péricart, 1972 (monogr.).

Note: Flor (1860: 663) and Fieber (1860a: 261) were the first authors to point out the sexual dimorphism of the family, indicating the synonymy of *Anthocoris truncatulus*, described on a male, with *Microphysa pselaphiformis*, described on a female.

***Loricula basalis* (Reuter, 1909)**

Microphysa basalis Reuter, 1909a: 2. LT (Péricart, 1970: 752): ♀, IS, Jericho; MZHF.

Distr. AS: IS SI.

Ref.: Péricart, 1972 (monogr.).

***Loricula bedeli* (Montandon, 1887)**

Microphysa aubei Reuter, 1884a: 171, footnote (syn. Péricart, 1971: 113). Nomen nudum.

Myrmedobia bedeli Montandon, 1887: 65. HT: ♀, AG, forêt de l'Edough; BMNH.

Microphysa abeillei Puton, 1890: 229 (syn. Puton, 1899: 56). LT (Péricart, 1972: 337, as "type"): ♀, FR, Hyères; MNHN.

Distr. EU: AL FR GR IT. NA: AG.

Ref.: Péricart, 1972 (monogr., *Loricula*).

***Loricula bipunctata* (Perris, 1857)**

Microphysa bipunctata Perris, 1857: 168 (♀). LT (Péricart, 1970: 752): FR, Gironde, La Teste or Landes, Mont-de-Marsan; EAMF.

Distr. EU: BH BU CR DE FR GE IT NL UK YU. AS: AT LE SY.

Ref.: Péricart, 1972 (monogr.); Reuter, 1884a.

***Loricula elegantula* (Baerensprung, 1858)**

Anthocoris elegantulus Baerensprung, 1858a: 191 (♂). LT (Péricart, 1970: 751): GE, Berlin; ZMHB.

Distr. EU: AU BE CZ DE FI FR GB GE HU IR IT LU NL NR PL PO! RU (CT: Kaliningrad Prov.) SK SP SV SZ.

Ref.: Carayon, 1971a; Douglas & Scott, 1865 (*Zygonotus*); Péricart, 1972 (monogr.); Reuter, 1871a (*Microphysa*), 1884a (monogr.).

***Loricula freyi* (Lindberg, 1932)**

Microphysa freyi Lindberg, 1932: 52. HT: ♂, MO, Djebel Amsitten; MZHF.

Distr. EU: IT PO SP! NA: AG MO TU.

Ref.: Péricart, 1972 (monogr.).

***Loricula issykatensis* Rosenzweig, 1995**

Loricula issykatensis Rosenzweig, 1995: 251. HT: ♀, KI, Kyrghyz Range, Issyk Ata Valley, 1400 m; ZMAS.

Distr. AS: KI.

***Loricula kerzhneri* Péricart, 1969**

Loricula kerzhneri Péricart, 1969: 574. HT: ♂, KI, 30 km S of Frunze [= Bishkek]; ZMAS.

Distr. AS: KI.

***Loricula lundbladi* (China, 1938)**

Microphysa lundbladi China, 1938: 28. HT: ♀, MR; BMNH.

Distr. NA: MR.

Ref.: Péricart, 1972 (monogr.).

***Loricula meinanderi* Péricart, 1972**

Loricula meinanderi Péricart, 1972: 324. HT: ♂, CI, Tenerife, Barranco S. Antonio; MZHF.

Distr. NA: CI.

***Loricula nigrifula* (Puton, 1881)**

Microphysa nigrifula Puton, 1881a: 127. LT (Péricart, 1970: 751): ♀, IS, Caïffa [= Haifa]; MNHN.

Distr. AS: IS.

Ref.: Péricart, 1972 (monogr.).

***Loricula pilosella* Miyamoto, 1965**

Loricula pilosella Miyamoto, 1965: 271 ("*pillosella*"). HT: ♂, JA, Hokkaido, Akan; KUEC.

Distr. AS: JA RU (ES FE).

Ref.: Kerzhner, 1988a; Kiritshenko & Vinokurov, 1978.

Note: Of the two original spellings *pillosella* (page 271) and *pilosella* (pages 272, 276), the second one is selected here as the correct original spelling.

***Loricula pselaphiformis* Curtis, 1833**

Loricula pselaphiformis Curtis, 1833a: 197 (♀). LT (Péricart, 1970: 751): GB; MVMA.

Microphysa pselaphoides Burmeister, 1835: 287 (♀). Unnecessary new name for *pselaphiformis* Curtis.

Anthocoris stigma Fieber, 1836: 107 (♂) (syn. Fieber, 1860a: 261, with *Microphysa pselaphoides*). ST(S): CZ, Prague; lost.

?*Anthocoris fuscus* Fieber, 1836: 108 (♂) (syn. Baerensprung, 1860: 12, suspected; Péricart, 1971: 112, suspected). ST(S): ♂, CZ, nr Prague; lost.

Anthocoris exilis (non Fallén, 1807, 1829): R.F. Sahlberg, 1848: 78. Misidentification (see Reuter, 1871a: 422).

Anthocoris truncatulus Herrich-Schaeffer, 1850: 228 (♂) (syn. Fieber, 1860a: 261, with *pselaphoides*). HT: ♂, SZ, Burgdorf; lost.

Microphysa sanguinea Vollenhoven in Graaf & Vollenhoven, 1852: 175 (♀) (syn. Vollenhoven, 1873: 90). LT (Péricart, 1972: 318, as "type"): ♀, NL, Leiden; RMNH.

Distr. EU: AN AU BE BH BU BY CR CZ DE EN FI FR GB GE GR HU! IC IT LA LU NL NR PL PO RO RU (CT NT ST) SK SP SV SZ UK. NA: AG? AS: AB AR GG IS.

Ref.: Butler, 1923; Cobben, 1958; Reuter, 1884a.

***Loricula ruficeps* (Reuter, 1884)**

Microphysa ruficeps Reuter, 1884a: 175. LT (Péricart, 1970: 751, as "type"): ♀, AU, Styria; NHMW.

Distr. EU: AU CZ BU FR! GE HU IT? SV UK. AS: GG.

Ref.: Péricart, 1972 (monogr.); Seidenstücker, 1949.

***Loricula rufoscutellata* (Baerensprung, 1857)**

Myrmedobia rufoscutellata Baerensprung, 1857: 165. HT: ♀, GE, Bavaria, Kellberg, nr Passau; ZMHB.

Distr. EU: AU! CZ GE IT.

Ref.: Péricart, 1972 (monogr., *Loricula*); Reuter, 1884a; Schmidt, 1941; Štys, 1956.

***Loricula stenocephala* Ribes, 1985**

Loricula stenocephala Ribes, 1985: 261. HT: ♂, CI, Fuerteventura, Cumbre Jandia; coll. Ribes, Barcelona, SP.

Distr. NA: CI (Fuerteventura).

Genus *Myrmedobia* Baerensprung, 1857

Myrmedobia Baerensprung, 1857: 161. Type species by subsequent designation (Kirkaldy, 1906a: 122): *Salda coleoptrata* Fallén, 1807.

Idiotropus Fieber, 1860a: 261 (syn. Baerensprung, 1860: 12). Type species by subsequent designation (Kirkaldy, 1906a: 122): *Idiotropus tristis* Fieber, 1860 (= *Lygaeus exilis* Fallén, 1807).

Myrmedonobia T.A. Marshall, 1868: 281. Unjustified emendation for *Myrmedobia*.

Pseudophleps Douglas & Scott, 1871: 60 (syn. Reuter, 1884a: 180). Type species by monotypy: *Pseudophleps inconspicuus* Douglas & Scott, 1871.
Ref.: Péricart, 1972 (monogr.); Seidenstücker, 1950; Wagner, 1965.

***Myrmedobia angusticollis* Reuter, 1884**

Myrmedobia angusticollis Reuter, 1884a: 185. LT (Péricart, 1970: 753): ♂, IS, Caïffa [= Haifa]; MZHF.

Distr. AS: IS.

Ref.: Péricart, 1972 (monogr.).

***Myrmedobia asiatica* Péricart, 1969**

Myrmedobia asiatica Péricart, 1969: 580. HT: ♂, RU (WS), Altai, Kosh-Agach; ZMAS.

Distr. AS: MG RU (ES WS).

Ref.: Elov & Kerzhner, 1977.

***Myrmedobia? blascoi* Ribes & Pericart, 1996**

Myrmedobia? blascoi Ribes & Péricart, 1996: 3. HT: ♀, SP, Aragon, Prov. Zaragoza, Pino de Ebro; coll. Ribes, Barcelona, SP.

Distr. EU: SP.

***Myrmedobia coleoprata* (Fallén, 1807)**

Salda coleoprata Fallén, 1807: 31 (♀). LT (Péricart, 1970: 753): SV, Västergötland; UZIU.

Bryocoris palustris Fallén, 1829: 152 (♀). Unnecessary new name for *coleoprata* Fallén, 1807.

Microphysa myrmecobia Märkel, 1844: 262 (♀) (syn. Baerensprung, 1857: 163). ST(S): GE, Saxonia; lost.

Microphysa curtisii Flor, 1860: 660 (♂) (syn. Puton, 1869: 33). LT (Péricart, 1970: 753): GE, Harz; IZBE.

Myrmedobia antica Reuter, 1879a: 186 (syn. Péricart, 1972: 344). LT (Péricart, 1970: 753): ♀, FR, Corsica; MZHF.

Myrmedobia coleoprata var. *subtruncata* Rey, 1888: 197. LT (Péricart, 1970: 753): ♀, FR, Mont-Dore; MHNH.

Myrmedobia montandoni Oliveira, 1896: 58 (syn. Péricart, 1971: 113). Nomen nudum.
? *Myrmedobia bedwelli* China, 1933: 13 (syn. Péricart, 1972: 346, suspected). HT: ♀, GB, Cornwall, Lizard; BMNH.

Distr. EU: AN AU? BE CR CZ DE FI FR GB GE HU? IT (Sardinia) LS LU NL NR PL PO RU (CT) SL SP SV SZ? NA: AG MO TU. AS: GG?

Ref.: Cobben, 1958; Péricart, 1972 (monogr.); Reuter, 1884a.

Note: The old record from GG probably is erroneous.

***Myrmedobia distinguenda* Reuter, 1884**

Myrmedobia distinguenda Reuter, 1884a: 184. LT (Péricart, 1970: 754): ♂, RO, Carpathes, Moldavia, Barnar; MZHF.

Myrmedobia distinguenda var. *pupalis* Rey, 1888: 197. LT (Péricart, 1970: 754): ♀, FR, Lyon; MHNH.

Myrmedobia obliqua Ribaut, 1922: 228 (syn. Seidenstücker, 1950: 296). HT: ♀, FR, Haute-Garonne, Saint-Béat; MNHN.

Distr. EU: AU BU CZ EN FI FR GB GE IT LU NL PL RO RU (CT) SV UK. AS: RU (ES FE WS).

Ref.: Kerzhner, 1988a; Péricart, 1972 (monogr.).

***Myrmedobia exilis* (Fallén, 1807)**

Lygaeus exilis Fallén, 1807: 73 (♂). LT (Péricart, 1970: 753, as "type"): SV, Skåne; MZLU.

Anthocoris tenella Zetterstedt, 1828: 475 (♂) (syn. Herrich-Schaeffer, 1853: 12; Péricart, 1971: 114). LT (Péricart, 1970: 754): SV, Västerbotten, Umeå; MZLU.
Anthocoris subtilis R.F. Sahlberg, 1848: 79 (♂) (syn. Reuter, 1871a: 425, with *Myrmedobia tenella*). HT: FI, Yläne; NHRS.
Myrmedobia signoreti Fieber, 1860a: 269 (♀) (syn. Reuter, 1884a: 183, with *Myrmedobia tenella*). STS: FR and GE; lost.
Idiotropus tristis Fieber, 1860a: 269 (♂) (syn. Reuter, 1871a: 425, with *Myrmedobia tenella*). ST(S): CZ, Bohemia; lost.
Distr. EU: AU BE BY CR CZ DE EN FI FR GB GE HU IC IR IT LA NL NR PL PO? RU (CT NT ST?) SK SP! SV SZ UK. AS: AK! GG KI RU (ES FE WS).
Ref.: Péricart, 1972 (monogr.).

***Myrmedobia hispanica* Péricart, 1972**

Loricula ruficeps (non Reuter, 1884): Gyllensvärd, 1967: 275. Misidentification (see Péricart, 1972: 351).
Myrmedobia hispanica Péricart, 1972: 351. HT: ♀, SP, Malaga, Estepona; NHRS.
Distr. EU: SP.

***Myrmedobia inconspicua* (Douglas & Scott, 1871)**

Pseudophleps inconspicuus Douglas & Scott, 1871: 61. LT (Péricart, 1972: 350, as "type"): ♂, GB, Cornwall, Weymouth; OXUM.
Distr. EU: AU FR GB IR IT.
Ref.: Matocq & Péricart, 1991 (biol.); Reuter, 1884a.

***Myrmedobia jakovlevi* Péricart, 1969**

Myrmedobia jakovlevi Péricart, 1969: 577. HT: ♂, UK, Crimea, Yevpatoria; ZMAS.
Distr. EU: UK. AS: GG!
Ref.: Péricart, 1972 (monogr.).

***Myrmedobia longiceps* Vinokurov, 1995**

Myrmedobia longiceps Vinokurov in Vinokurov & Kanyukova, 1995b: 48. HT: ♀, RU (WS), Altai, Akalakha River, tributary of Dzhazator River; ZMAS.
Distr. AS: RU (WS).

***Myrmedobia pubescens* Reuter, 1884**

Myrmedobia pubescens Reuter, 1884a: 183. LT (Péricart, 1970: 754): ♂, AB, Lenkoran; HNHM.
Distr. AS: AB GG.
Ref.: Péricart, 1972 (monogr.).

Family MIRIDAE Hahn, 1833

The family Miridae will be treated in volume 3 of this Catalogue.

Superfamily CIMICOIDEA Latreille, 1802

Family NABIDAE A. Costa, 1853 - damsel bugs

I. M. Kerzhner

The family includes 21 genera (if the old genus *Nabis* is splitted moderately) and about 500 species. Distributed worldwide, from about 70° N up to 56° S. All representatives are predators of insects and other small arthropods feeding on their eggs, larvae, and imagines. Most species are polyphagous, but Prostemmatinae are specialized predators of bugs, especially of Lygaeidae. All Prostemmatinae, some Nabinae and probably also Velocipedinae are ground-inhabiting (in litter, under stones, etc.), most Nabinae are herbicolous and some arboricolous. Overwinter as imago (most species) or eggs. Eggs are inserted in plant tissues. 5 (in some species 4) larval instars. Mass species of Nabinae (e.g. *Nabis ferus*, *Nabis pseudoferus*, *Nabis punctatus*, *Nabis palifer*, *Nabis capsiformis*, *Himacerus apterus*) are more or less important in control of agricultural and forest pests.

World catalogue (outdated): Lethierry & Severin, 1896. Monographs: Palaearctic (except S China) - Kerzhner, 1981; W Europe and NW Africa - Péricart, 1987b; Hungary - Benedek, 1969a; Poland - Cmoluchowa, 1978; China - Hsiao & Ren, 1981a. Faunal reviews: Italy - Faraci & Rizzotti Vlach, 1986; Switzerland - Dethier & Péricart, 1988; Iran - Kerzhner, 1987a; Afghanistan - Kerzhner, 1987b. Biology: Lattin, 1989.

Family NABIDAE A. Costa, 1853

NABIDAE A. Costa, 1853: 70 ("66") (Nabini). Type genus: *Nabis* Latreille, 1802.

CORISCIDAE Stål, 1873: 106, 110 (Coriscina). Based on suppressed name *Coriscus* Schrank, 1796 (see Opinion 244/1954).

Extralimital subfamily: Medocostinae Štys, 1967, Afrotropical Region.

Note: Medocostinae and Velocipedinae are treated as separate families by some authors, and Velocipedinae even considered as superfamily Velocipodoidea by Schuh & Štys (1991). The family name (as Nabini A. Costa, 1852) is placed on the Official List of the Family-Group Names in Zoology (Direction 109/1981).

The genus *Nabis* sensu lato was variously splitted in the last decades (Southwood & Leston, 1959; Stichel, 1959; Kerzhner, 1963a, 1968, 1981, 1988b; Péricart, 1987b; etc.), which resulted in upgradings and downgradings of many genus-group names. Here its division in five genera is accepted (*Himacerus*, *Nabis*, *Stenonabis*, *Lasiomerus* and *Hoplistoscelis*), of which only the first three occur in the Old World.

Subfamily VELOCIPEDINAE Bergroth, 1891

VELOCIPEDINAE Bergroth, 1891: 265. Type genus: *Velocipeda* Bergroth, 1891 (= *Scotomedes* Stål, 1873).

SCOTOMEDINAE Blöte, 1945: 323; Kiritshenko, 1951a: 67 (Scotomedidae). Type genus: *Scotomedes* Stål, 1873.

Genus *Scotomedes* Stål, 1873

Scotomedes Stål, 1873: 111, 114. Type species by monotypy: *Scotomedes ater* Stål, 1873, Sumatra.

Velocipeda Bergroth, 1891: 263 (syn. Blöte, 1945: 323). Type species by monotypy: *Velocipeda prisca* Bergroth, 1891, Java.

Godefridus Distant, 1904b: 328 (syn. Breddin, 1905: 112 and Bergroth, 1906a: 8, with *Velocipeda*). Type species by original designation: *Godefridus alienus* Distant, 1904.

Extralimital subgenus: *Bloeteomedes* Doesburg, 1970, Kalimantan.

***Scotomedes alienus* (Distant, 1904)**

Godefridus alienus Distant, 1904b: 329. STS, Burma, Karennee [= Karin State];

BMNH, MCSN, ZMAS.

Distr. AS: CH (SW) TA. **EL:** Oriental Region (Burma, India, "Indochina").

Ref.: Esaki, 1931a; Hsiao, 1964a.

Subfamily PROSTEMMATINAE Reuter, 1890

PROSTEMMATINAE Mulsant & Rey, 1873: 62 (Prostemmaires); Reuter, 1890b: 289 (Prostemmina). Type genus: *Prostemma* Laporte, 1832.

NABINAE (non A. Costa, 1853): Stål, 1873: 106, 107 (Nabina). Based on *Nabis* sensu Stål, 1873 (= *Prostemma* Laporte, 1832).

Ref.: Reuter & Poppius, 1909 (Nabinae, world revision, outdated).

Note: The name Prostemmatinae Reuter, 1890 is placed on the Official List of the Family-Group Names in Zoology (Direction 109/1981).

Tribe PROSTEMMATINI Reuter, 1890

Genus *Alloeorhynchus* Fieber, 1860

Alloeorhynchus Fieber, 1860b: 43; 1861: 159. Type species by subsequent monotypy (Fieber, 1861: 159): *Pirates flavipes* Fieber, 1836.

Falda Gross, 1954: 139 (syn. Gross, 1957: 137, suspected; Kerzhner, 1970: 282). Type species by original designation: *Falda queenslandica* Gross, 1954, Australia.

Subgenus *Alloeorhynchus* Fieber, 1860

***Alloeorhynchus flavipes* (Fieber, 1836)**

Pirates flavipes Fieber, 1836: 101. ST(S): CZ, Prague.

Prostemma collaris Mink, 1859: 429 (syn. Fieber, 1861: 159). HT: ♂, GE, probably Ahrweiler, 40 km S of Bonn; Erzgebirgsmuseum, Annaberg-Buchholtz, GE.

Distr. EU: AL AU BH BU CR CZ FR GE GR HU IT LS MC MD RO RU (ST) SK SP? SZ UK YU. **AS:** AB AT IN IS.

Ref.: Carayon, 1949b; Kerzhner, 1981; Péricart, 1987b.

Note: The records from SP probably are erroneous.

***Alloeorhynchus notatus* Distant, 1919**

Alloeorhynchus notatus Distant, 1919a: 78. LT (Kerzhner, 1992: 277): ♀, India, Chickballapur [= Chik Ballapur]; BMNH.

Alloeorhynchus flaviceps Hsiao, 1981: 64, 70 (syn. Kerzhner, 1992: 277). HT: ♀, CH (SW), Yunnan, Xishuangbanna, Mengban; IZAS.

Distr. AS: CH (SW). **EL:** Oriental Region (India, Nepal).

Ref.: Hsiao & Ren, 1981a (as *flavoceps*).

***Alloeorhynchus putoni* Kirkaldy, 1901**

Metastemma serripes A. Costa, 1864: 79, 134 (nomen oblitum) (syn. Kerzhner, 1993a: 98). HT: IT, Sicily; lost? (Kerzhner, 1981: 116).

Alloeorhynchus putoni Kirkaldy, 1901a: 220. HT: ♂, TU; USNM.

Distr. EU: FR IT (Sardinia, Sicily) SP. **NA:** AG MO TU.

Ref.: Carayon, 1949b, 1949c (biol.); Péricart, 1987b.

Note: Records from HU, GR (Corfu) and SY are erroneous.

***Alloeorhynchus vinulus* Stål, 1864**

Alloeorhynchus vinulus Stål, 1864: 59. ST(S): ♀, Java; lost? (Kerzhner, 1992: 275).

Alloeorhynchus pulchellus Stål, 1871: 675 (syn. Stål, 1873: 109). STS: ♀, Philippines; NHRS.

Distr. AS: CH (SE) JA (Ryukyu Is) TA. **EL:** Oriental Region.

Ref.: Hsiao & Ren, 1981a; Reuter & Poppius, 1909.

Subgenus *Psilistus* Stål, 1873

Psilistus Stål, 1873: 107, 109 (as genus; downgraded by Reuter, 1908: 94). Type species by monotypy: *Psilistus corallinus* Stål, 1873.

Alloeorhynchus corallinus (Stål, 1873)

Psilistus corallinus Stål, 1873: 109. ST(S): ♀, Borneo [= Kalimantan Is]; NHMW?

Distr. AS: CH (SW). **EL:** Oriental Region.

Ref.: H.M. Harris, 1937.

Genus *Prostemma* Laporte, 1832

Prostemma Laporte, 1832: 12. Type species by monotypy: *Reduvius guttula* Fabricius, 1787.

Postemma Dufour, 1834: 348. Unnecessary new name for *Prostemma* Laporte, 1832.

Metastemma Amyot & Serville, 1843: 327. Unnecessary new name for *Prostemma* Laporte, 1832.

Nabis (non Latreille, 1802): Stål, 1873: 107, 108. Misidentification based on wrong acceptance of *Reduvius guttula* Fabricius, 1787 as type species.

Poecilta Stål, 1873: 108 (as subgenus of *Nabis*). Type species by subsequent designation (China, 1941: 130): *Metastemma perpulchra* Stål, 1855, Afrotropical Region.

Extralimital subgenus: *Scelotrichia* Reuter, 1890, Afrotropical Region.

Subgenus *Prostemma* Laporte, 1832

Prostemma aeneicolle Stein, 1857

Prostemma aeneicolle Stein, 1857: 88. LT (Péricart, 1986a: 92): ♀, RO, Mehadia; ZMHB.

Metastemma laterale Fieber, 1861: 158 (syn. Horváth, 1881b: 37). STS: larvae, HU and "Rumelia" [= North-East GR or ET].

Distr. EU: AL AU BH BU CR CZ ET? FR GR HU IT MC MD PL RO RU (CT ST) SK SL SZ UK YU. **AS:** AB AT GG SY IS.

Ref.: Kerzhner, 1981; Péricart, 1987b.

Note: Citations from GE refer to PL (Silesia).

Prostemma albimacula Stein, 1857

Prostemma albimacula Stein, 1857: 93. HT: ♀, PO; not located (Kerzhner, 1981: 108).

Distr. EU: PO SP. **NA:** MO. **EL:** Mauritania.

Ref.: Péricart, 1987b.

Note: The record from SY (Reuter & Poppius, 1909) is undoubtedly based on mislabelled specimens.

Prostemma antipodes Kerzhner, 1990

Prostemma antipodes Kerzhner, 1990a: 9. HT: ♂, MO, Oued Dra, nr Avinet-Torkoz; MZHF.

Distr. NA: EG MO TU!

Note: This species was recorded from NA as *Prostemma eva* Kirkaldy (= *concinnum* Walker) and *P. septemguttatum* Stein. *Prostemma septemguttatum* Stein, 1857 (S Africa), *P. concinnum* Walker, 1873 (tropical Africa), *P. antipodes* Kerzhner, 1990 (N Africa), *P. flavomaculatum* Lethierry, 1883 (Burma, India, Nepal) and *P. siamense* Noualhier, 1896 (Cambodia) are closely related and probably merely subspecies of one polytypical species.

Prostemma bicolor Rambur, 1839

Prostemma bicolor Rambur, 1839: 172. LT (Péricart, 1986a: 92): ♂, SP, Grenada;

BMNH.

Metastemma quinquemaculatum Lucas, 1849: 53 (syn. Puton, 1875: 50). ST(S):

AG, Tonga Lake, nr Lacalle; MNHN.

Distr. EU: FR IT (Sardinia, Sicily) PO SP. **NA:** AG MO TU.

Ref.: Kerzhner, 1981.

Note: Records from YU refer to *Prostemma sanguineum*.

***Prostemma fasciatum fasciatum* (Stål, 1873)**

Nabis fasciatus Stål, 1873: 108. LT (Kerzhner, 1992: 281): ♂, Philippines; NHRS.

Distr. AS: CH (SE) JA (Ryukyu Is) TA. **EL:** Oriental Region.

Extralimital subspecies: *Prostemma fasciatum sulawesiense* Kerzhner & Strommer, 1990, Sulawesi.

Ref.: Hsiao & Ren, 1981a (except fig.); Kerzhner & Strommer, 1990; Reuter & Poppius, 1909.

***Prostemma guttula guttula* (Fabricius, 1787)**

Reduvius guttula Fabricius, 1787: 314. ST(S): GE; lost? (Zimsen, 1964: 338).

Cimex staphylinus Gmelin, 1790: 2200 (syn. Latreille, 1804: 256). For *Cimex* No 209 in Zschach, 1788: 125. ST(S): EU.

Postemma brachelytrum Dufour, 1834: 350 (syn. Dufour, 1834: 356). LT (Kerzhner & Matocq, 1994: 67): ♀, FR, Saint-Sever; MNHN.

Prostemma fuscipenne Mulsant & Rey, 1873: 67 (syn. Puton, 1874c: 233). STS: FR, Lyon and South France; MHNL? (Péricart, 1986a: 91).

Distr. EU: AL AN AU BE BH BU CR CZ ET FR GB (extinct, except Channel Is) GE GR HU IT LS LU MC MD NL PL PO RO RU (CT: Kaliningrad Prov.) SK SL SP SZ UK YU. **NA:** AG CI MO TU.

Ref.: Kerzhner, 1981; Kott, 1995 (biol., morph.); Péricart, 1987b.

***Prostemma guttula asiaticum* Kerzhner, 1968**

Prostemma guttula asiaticum Kerzhner, 1968: 848. HT: ♂, AR, Erevan; ZMAS.

Distr. EU: RU (ST: Caucasus). **AS:** AB AF AR AT CY GG IN IQ IS JO LE SY TD TM UZ.

Ref.: Kerzhner, 1981.

Note: Specimens from AT and the Near East are intermediate between the subspecies *guttula guttula* and *guttula asiaticum*.

***Prostemma hilgendorffii* Stein, 1878**

Prostemma hilgendorffii Stein, 1878: 378. STS: JA, Yedo [= Tokyo]; ZMHB.

Distr. AS: CH (CE NE NO SW) JA KO RU (FE).

Ref.: Esaki, 1950; Hsiao & Ren, 1981a; Kerzhner, 1981; Miyamoto & Hidaka, 1965.

***Prostemma kiborti* Jakovlev, 1889**

Prostemma kiborti Jakovlev, 1889b (18 February): 80. HT: ♂, RU (ES), Torgashino, nr Krasnoyarsk; ZMAS.

Prostemma bivittata Jakovlev, 1889b: 81 (syn. Kerzhner, 1968: 848). HT: ♀, RU (ES), Krasnoyarsk Terr., Shushenskoe, nr Minusinsk; ZMAS.

Prostemma lugubris Jakovlev, 1889a (24 August): 338 (syn. Kerzhner, 1968: 848). LT (Kerzhner, 1981: 106): ♀, RU (FE), Amur Prov., Zeya River; ZMAS.

Nabis longicollis Reuter in Reuter & Poppius, 1909: 9, 14 (syn. Kerzhner, 1968: 848). HT: ♀, CH (NO), Ngan-hogi, Yng-chan [?= Nan-kou, Inshan Mts]; MNHN.

Prostemma flavipennis Fukui, 1927: 82 (syn. Kerzhner, 1968: 848). ST(S): JA, Honshu; National Science Museum (Natural History), Tokyo, Japan.

Prostemma fulvipennis Lindberg, 1934: 32 (syn. Kerzhner, 1968: 848). HT: ♀, CH (NO), Gansu, "Chachen"; NHRS.

Prostemma quelpartense Miyamoto & Lee, 1966: 369 (syn. Kerzhner, 1968: 848).

HT: ♂, KO, Cheju Is., Ponggae; KUEC.

Prostemma kiborti ab. *nigerrima* Kerzhner, 1968: 849. Unavailable name.

Distr. AS: AK CH (CE NO) JA KO MG RU (ES FE WS).

Ref.: Esaki, 1950 (as *flavipennis*); Hayashi, 1996 (macr.); Hsiao & Ren, 1981a (as *flavipenne* and *longicolle*); Kerzhner, 1981; Miyamoto & Hidaka, 1965 (as *flavipennis*).

***Prostemma sanguineum* (Rossi, 1790)**

Reduvius sanguineus Rossi, 1790: 258. ST(S): North IT, Prov. Pisa and/or Florence.

Prostemma lucidulum Spinola, 1837: 96 (syn. Fieber, 1861: 159). STS: Rumelia [= North-East GR or ET] and IT (Sardinia); MSNT (2 STS from Rumelia).

Prostemma buessii Herrich-Schaeffer, 1842: 91 (syn. Herrich-Schaeffer, 1853: 180).

ST(S): ♀, SZ (Champel, nr Geneva, according to Frey-Gessner, 1864).

Metastemma staphylinus Amyot & Serville, 1843: 330 (junior secondary homonym of *Cimex staphylinus* Gmelin, 1790; syn. Amyot, 1846: 396, with *lucidulum*). STS: FR, South and nr Paris.

Prostemma krueperi Stein, 1878: 380 (syn. Kerzhner, 1968: 849). HT: ♀, GR, Attica; ZMHB.

Prostemma margelanum Horváth, 1895: 225 (syn. Kerzhner, 1968: 849). LT (Péricart, 1986a: 92, as HT): ♀, UZ, Margelan; ZMHB.

Nabis afghanicus Poppius in Reuter & Poppius, 1909: 11, 21 (syn. Kerzhner, 1968: 849). HT: ♀, TM, Kushka; MZHF.

Nabis krueperi var. *dimidiatus* Poppius in Reuter & Poppius, 1909: 22. LT (Kerzhner, 1988c: 11): ♂, IS, Jerusalem; MZHF.

Distr. EU: AL AU BH BU CR CZ ET FR GE GR HU IT MC MD PO RO RU (CT ST) SK SP SZ UK YU. NA: MO. AS: AB AK AR AT GG IN IS KI SY TD TM UZ.

Ref.: Kerzhner, 1981; Péricart, 1987b.

Tribe PHORTICINI Kerzhner, 1971

PHORTICINI Kerzhner, 1971: 23. Type genus: *Phorticus* Stål, 1860.

Genus *Phorticus* Stål, 1860

Phorticus Stål, 1860a: 69. Type species by subsequent designation (Distant, 1904b: 395):

Phorticus viduus Stål, 1860, Brazil.

Dacnister Scott, 1880: 315 (syn. Esaki, 1929a: 224). Type species by monotypy: *Dacnister flavescens* Scott, 1880.

***Phorticus affinis* Poppius, 1915**

Phorticus affinis Poppius, 1915: 3. STS: ♂, ♀, TA, Lambeh; DEIC, MZHF.

Distr. AS: JA TA.

***Phorticus bannanus* Hsiao, 1981**

Phorticus bannanus Hsiao, 1981: 64, 70. HT: ♀, CH (SW), Yunnan, Xishuangbanna, between Menghun and Mengban; IZAS.

Distr. AS: CH (SW).

Ref.: Hsiao & Ren, 1981a.

***Phorticus flavescens* (Scott, 1880)**

Dacnister flavescens Scott, 1880: 316. HT: ♀, JA, Nagasaki; BMNH.

Distr. AS: JA.

Ref.: Kerzhner, 1981.

***Phorticus formosanus* Poppius, 1915**

Phorticus formosanus Poppius, 1915: 3. HT: ♀, TA, "Kankau (Koshun)"; DEIC, not found (Gaedike, 1971: 143).

Distr. AS: TA.

***Phorticus pulchellus* Reuter, 1882**

Phorticus pulchellus Reuter, 1882b: 32. HT: Ghana, Addah [= Ada]; HNHM.

Distr. NA: EG? **EL:** tropical Africa.

Ref.: Reuter & Poppius, 1909.

Note: In USNM there is a female of this species labelled "Soc. Roy. Entom. d'Egypte, Faune d'Egypte. Don Dr. Av. G. Ferrante 1927", "Atanase Alfieri collection 1962", "Phorticus minutulus Reut." (identification by A. Alfieri). The record may refer actually to Sudan (at that time part of Egypt), but it is also not excluded that the only record of *Phorticus velutinus* from EG (Priesner & Alfieri, 1953) was based on a misidentification of *Ph. pulchellus*.

***Phorticus velutinus velutinus* Puton, 1895**

Phorticus velutinus Puton in Puton & Noualhier, 1895: 174. ST: ♀, AT, Akbès [= Ekbaz]; lost (Kerzhner, 1981: 119).

Distr. NA: EG. **AS:** AT.

Note: The records from SY refer to AT. The record from EG may either refer to the following subspecies, or was based on a misidentification (see note under *Phorticus pulchellus*).

***Phorticus velutinus minutulus* Reuter, 1908**

Phorticus parvulus Reuter, 1890b: 290 (junior secondary homonym of *Alloeorhynchus parvulus* Signoret, 1880). HT: ♀, MO, Casablanca; MZHF.

Phorticus minutulus Reuter, 1908: 95 (downgraded by Reuter, 1912: 22). New name for *parvulus* Reuter, 1890.

Distr. EU: SP. **NA:** AG MO TU!

Ref.: Kerzhner, 1981; Péricart, 1987b.

***Phorticus yunnanus* Hsiao, 1981**

Phorticus yunnanus Hsiao, 1981: 64, 70. HT: ♀, CH (SW), Yunnan, Jinghong County; IZAS.

Distr. AS: CH (SW).

Ref.: Hsiao & Ren, 1981a.

Note: Possibly a junior synonym of *Phorticus varicolor* Distant, 1919 from the Oriental Region, which in turn is possibly a subspecies of *Phorticus pulchellus* Reuter, 1882 from the Afrotropical Region (Kerzhner, 1992: 289).

Genus *Rhamphocoris* Kirkaldy, 1901

Rhamphocoris Kirkaldy, 1901a: 221. Type species by monotypy: *Rhamphocoris dorothea* Kirkaldy, 1901, Indonesia.

Aristonabis Reuter & Poppius, 1909: 48 (syn. Kerzhner, 1970: 280). Type species by original designation: *Aristonabis pulcher* Reuter & Poppius, 1909, Indonesia.

Harrisiella China & Miller, 1953: 115 (syn. Kerzhner, 1970: 280). Type species by original designation: *Harrisiella humeralis* China & Miller, 1953, continental Malaysia.

***Rhamphocoris borneensis* (Schumacher, 1914)**

Aristonabis borneensis Schumacher, 1914: 78. STS: SE Borneo [= Kalimantan], Telang; ZMHB.

Distr. AS: CH (SW). **EL:** Oriental Region (Kalimantan).

Ref.: Hsiao & Ren, 1981a.

***Rhamphocoris elegantulus* (Schumacher, 1914)**

Aristonabis elegantulus Schumacher, 1914: 79. STS: TA, Hoozan; ZMHB.

Distr. AS: TA.

Ref.: Esaki, 1929b, 1950; Hsiao & Ren, 1981a; Ishihara, 1943.

***Rhamphocoris hasegawai* (Ishihara, 1943)**

Aristonabis hasegawai Ishihara, 1943: 63. HT: ♀, TA, Nisimura; KUEC.

Distr. AS: CH (SW) TA.

Ref.: Hsiao & Ren, 1981a; Ren, 1987.

***Rhamphocoris tibialis* Hsiao, 1981**

Rhamphocoris tibialis Hsiao, 1981: 63, 70. HT: ♀, CH (SW), Yunnan, Simao County; IZAS.

Distr. AS: CH (SW).

Ref.: Hsiao & Ren, 1981a.

Subfamily NABINAE A. Costa, 1853

NABINAE A. Costa, 1853: 70 ("66") (Nabini).

CORISCINAE Stål, 1873: 106, 110 (Coriscina). Based on suppressed name *Coriscus* Schrank, 1796 (see Opinion 244/1954).

REDUVIOLINAE Reuter, 1908: 129. Type genus: *Reduviolus* Kirby, 1837 (= subgenus of *Nabis* Latreille, 1802).

Tribe GORPINI Reuter, 1909

GORPINI Reuter, 1909b: 423 (Gorparia). Type genus: *Gorpis* Stål, 1859.

Genus *Gorpis* Stål, 1859

Gorpis Stål, 1859a: 377. Type species by monotypy: *Gorpis cribraticollis* Stål, 1859, Sri Lanka.

Dodonaeus Distant, 1904b: 398 (syn. H.M. Harris, 1930: 422). Type species by original designation: *Dodonaeus humeralis* Distant, 1904.

Subgenus *Gorpis* Stål, 1859

***Gorpis annulatus annulatus* Paiva, 1919**

Gorpis annulatus Paiva, 1919: 370. HT: ♀, India, Meghalaya Prov., above Tura, Garo Hills; NZSI.

Gorpis yunnan Hsiao, 1964b: 78, 85 (syn. Kerzhner, 1992: 254). HT: ♂, CH (SW), Yunnan, Xishuangbanna, Xinmanwo; IZAS.

Distr. AS: CH (SW WP). EL: Oriental Region.

Extralimital subspecies: *Gorpis annulatus brevipennis* Kerzhner, 1970, Sumatra.

Ref.: Hsiao & Ren, 1981a (as *yunnanus*); Kerzhner, 1970.

***Gorpis denticollis* Hsiao, 1964**

Gorpis denticollis Hsiao, 1964b: 77, 84. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mengyang; IZAS.

Distr. AS: CH (SW).

Ref.: Hsiao & Ren, 1981a.

***Gorpis elegans* Poppius, 1914**

Gorpis elegans Poppius, 1914: 181. HT: ♀, Indonesia, Sumatra, Deli; MZHF.

Gorpis deliensis Naezer, 1951: 115 (syn. Kerzhner, 1970: 293). HT: Indonesia, Sumatra, Deli (or Serdang?); RMNH.

Gorpis minor Hsiao, 1964b: 77, 84 (syn. Kerzhner, 1992: 254). HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mengyang; TMNH.

Distr. AS: CH (SW). EL: Oriental Region (India to Sumatra).

Ref.: Hsiao & Ren, 1981a (as *minor*).

***Gorpis humeralis* (Distant, 1904)**

Dodonaeus humeralis Distant, 1904b: 399. ST(S): ♀, India, Sikkim, Mungphu; BMNH.

Distr. AS: CH (CE). EL: Oriental Region (N India).

Ref.: Ren, 1992a.

***Gorpis japonicus* Kerzhner, 1968**

Gorpis cribraticollis (non Stål, 1859): Esaki, 1916: 92. Misidentification (see Kerzhner, 1968: 849).

Gorpis japonicus Kerzhner, 1968: 849. HT: ♂, JA, Honshu, Shinano Prov., Ohya, nr Ueda; KUEC.

Distr. AS: CH (NO) JA KO.

Ref.: Esaki, 1950 (as *cribraticollis*); Hsiao & Ren, 1981a; Kerzhner, 1981; Miyamoto & Hidaka, 1965 (as *cribraticollis*).

***Gorpis liniolipes* Hsiao, 1981**

Gorpis liniolipes Hsiao, 1981: 65, 70. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Menghun to Mengban; IZAS.

Distr. AS: CH (SW).

Ref.: Hsiao & Ren, 1981a.

***Gorpis longispinis* H.M. Harris, 1939**

Gorpis longispinis H.M. Harris, 1939: 147. HT: ♂, India, Uttar Pradesh, Naini Tal; BMNH.

Distr. AS: CH (SE). EL: Oriental Region (India).

Ref.: Hsiao & Ren, 1981a.

Subgenus *Oronabis* Hsiao, 1964

Oronabis Hsiao, 1964b: 79, 85 (as genus; downgraded by Kerzhner, 1968: 850). Type species by original designation: *Oronabis gorpiformis* Hsiao, 1964 (= *Nabis brevilineatus* Scott, 1874).

***Gorpis brevilineatus* (Scott, 1874)**

Nabis brevilineatus Scott, 1874a: 445. STS: ♂, ♀, JA; BMNH.

Gorpis suzukii Matsumura, 1913: 179 (syn. Esaki, 1929a: 224). STS: 2♂ [not ♀!], JA, Honshu, Kyoto; EIHU.

Oronabis gorpiformis Hsiao, 1964b: 79, 85 (downgraded to subspecies by Kerzhner, 1968: 850; syn. Hsiao & Ren, 1981a: 550). HT: ♂, CH (CE), Zhejiang, Mt Tianmu; IZAS.

Distr. AS: CH (CE SE SW) JA KO RU (FE, probably extinct).

Ref.: Esaki, 1950; Kerzhner, 1981; Miyamoto & Hidaka, 1965.

***Gorpis zhangmuensis* (Ren, 1981)**

Oronabis zhangmuensis Ren, 1981: 173, 183. HT: ♀, CH (WP), Xizang, Zham; IZAS.

Distr. AS: CH (WP). EL: Oriental Region (N India).

Ref.: Kerzhner, 1992.

Tribe NABINI A. Costa, 1853

NABINI A. Costa, 1853: 70 ("66").

METATROPIPHORINI Kerzhner, 1971: 23 (syn. Kerzhner, 1981: 130). Type genus:

Metatropiphorus Reuter, 1872, Nearctic and Neotropical Region.

APTINI Schmitz, 1976: 453 (syn. Kerzhner, 1981: 130). Type genus: *Aptus* Hahn, 1831 (= subgenus of *Himacerus* Wolff, 1811).

ARBELINI Hsiao in Hsiao & Ren, 1981a: 545 (syn. nov.). Type genus: *Arbela* Stål, 1866.

Genus *Arbela* Stål, 1866

Acanthobrachys Fieber, 1860b: 43 (nomen oblitum) (syn. Breddin, 1905: 145). Type species by subsequent monotypy (Breddin, 1905: 145): *Nabis nitidulus* Stål, 1860.

Arbela Stål, 1866a: 38, 42. Type species by subsequent designation (H.M. Harris, 1938: 563): *Arbela elegantula* Stål, 1866.

Lorichius Distant, 1904b: 402 (syn. Breddin, 1905: 145). Type species by original designation: *Lorichius umbonatus* Distant, 1904 (= *Nabis nitidulus* Stål, 1860).

Arbelopsis Poppius, 1915: 5 (syn. H.M. Harris, 1938: 563). Type species by original designation: *Arbelopsis simplicipes* Poppius, 1915.

[*Arbela elegantula elegantula* Stål, 1866

Arbela elegantula Stål, 1866a: 42. LT (H.M. Harris, 1938: 566, as "type"): ♀, Bourbon Is. [= Reunion]; NHRS.

Distr.: E Afrotropical Region.]

***Arbela elegantula occidentalis* Kerzhner, 1986**

Arbela elegantula occidentalis Kerzhner, 1986: 238. HT: ♀, Zaire, Basoko; MRAC.

Distr. NA: MO (South). EL: W Afrotropical Region.

***Arbela nitidula* (Stål, 1860)**

Nabis nitidulus Stål, 1860b: 261. STS: ♀, Philippines, Manila; NHRS.

Lorichius umbonatus Distant, 1904b: 402 (syn. Reuter, 1908: 126, suspected; Distant, 1911: 222). STS: Sri Lanka and Burma (Tenasserim); BMNH.

Arbela yunnana Hsiao, 1964b: 79, 86 (syn. Kerzhner, 1970: 298). HT: ♂, CH (SW), Yunnan, Xishuangbanna, Damenglong; IZAS.

Distr. AS: CH (SE SW). EL: Oriental Region.

Ref.: Esaki & Ishihara, 1943; H.M. Harris, 1938; Hsiao & Ren, 1981a (as *nitidula* and *yunnana*); Kerzhner, 1981.

***Arbela polita* Stål, 1871**

Arbela polita Stål, 1871: 675. ST: ♀, Philippines; NHRS.

Distr. AS: TA (Botel Tobago [= Lanyu Is.]). EL: Oriental Region (Philippines).

Ref.: H.M. Harris, 1938; Hsiao & Ren, 1981a.

***Arbela pulchella* Hsiao, 1981**

Arbela pulchella Hsiao, 1981: 65, 70. HT: ♀, CH (SE), Fujian, Nanjing County, Hexi; TMNH.

Distr. AS: CH (SE).

Ref.: Hsiao & Ren, 1981a.

***Arbela simplicipes* (Poppius, 1915)**

Arbelopsis simplicipes Poppius, 1915: 6. STS: ♂, ♀, TA, Fuhosho and Taihorinsho; DEIC, MZHF.

Distr. AS: JA (Ryukyu Is) TA.

Ref.: Hsiao & Ren, 1981a; Miyamoto & Hidaka, 1963 (*Arbelopsis*).

***Arbela tabida* (Uhler, 1896)**

Metatropiphorus tabidus Uhler, 1896: 268. HT: ♀, JA; USNM.

Arbela szechuana Hsiao, 1964b: 80, 86 (syn. Kerzhner, 1970: 299). HT: ♂, CH (SW), Sichuan, Yaan County, Mt Zhougong; NKUM.

Distr. AS: CH (NO SW) JA KO.

Ref.: Esaki, 1950; Hsiao & Ren, 1981a (as *szechuana*); Kerzhner, 1981; Miyamoto & Hidaka, 1965.

Genus *Himacerus* Wolff, 1811

Himacerus Wolff, 1811: v. Type species by monotypy: *Reduvius apterus* Fabricius, 1798.

Subgenus *Anaptus* Kerzhner, 1968

Anaptus Kerzhner, 1968: 851 (as genus; downgraded to subgenus of *Stalia* by Benedek, 1969a: 10; to subgenus of *Himacerus* by Kerzhner, 1989a: 359). Type species by original designation: *Nabis major* A. Costa, 1842.

Himacerus major (A. Costa, 1842)

Nabis major A. Costa, 1842a: 137. ST(S): IT, Sicily, Palermo; ZIUN.

Nabis pilosulus Fieber, 1861: 161 (syn. Puton, 1875: 49). STS: ♀, GE, Aachen.

Nabis flavomarginatus (non Scholtz, 1847): Douglas & Scott, 1865: 554.

Misidentification (see Puton, 1869: 36).

Distr. EU: AU BE CR CZ DE FR GE GB GR IT IR LU MA NL PL RU (ST: NW Caucasus) SL SP SV SZ UK (Crimea). NA: CI MO. AS: CY IS. EL (introduced): Canada, USA.

Ref.: Kerzhner, 1981 (*Anaptus*); Lattin, 1966 (*Stalia*); Péricart, 1987b (*Anaptus*).

Note: The records from high mountain areas in YU, AB and from the border between LE and SY are erroneous.

Subgenus *Aptus* Hahn, 1831

Aptus Hahn, 1831: 35 (as genus; downgraded by Reuter, 1872a: 80). Type species by monotypy: *Reduvius apterus* sensu Hahn, 1831 (= *Nabis mirmicoides* O. Costa, 1834).

Himacerus maracandicus (Reuter, 1890)

Nabis maracandicus Reuter, 1890b: 301, 302. LT (Kerzhner, 1988c: 11): ♂, UZ, Samarkand; MZHF.

Nabis curvipenella Reuter, 1890b: 301, 302 (syn. Kerzhner, 1963a: 11). LT (Kerzhner, 1988c: 10): ♀, UZ, Shakhimardan; MZHF.

Nabis curvipennella Reuter, 1891a: 28. Unjustified emendation.

Distr. AS: AF AK IN KI TD TM UZ.

Ref.: Kerzhner, 1981 (*Aptus*).

Note: Records from AT refer to *Himacerus transcaucasicus*.

Himacerus mirmicoides (O. Costa, 1834)

Aptus apterus (non Fabricius, 1798): Hahn, 1831: 35. Misidentification (see Reuter, 1872b: 69).

Nabis mirmicoides O. Costa, 1834: 71. ST(S): larvae, IT (South); lost?

Nabis subapterus (non De Geer, 1773): Burmeister, 1835: 242. Misidentification (see Reuter, 1872b: 69).

Nabis lativentris Boheman, 1852a: 111 (syn. Puton, 1875: 49). LT (Péricart, 1986a: 92): ♀, SV, Blekinge Prov., Alnaryd; NHRS.

Nabis lativentris var. *fulvus* Rey, 1893: 121. LT (Péricart, 1986a: 92): ♀, FR, Provence; MHNL.

Nabis lativentris var. *femoralis* Rey, 1893: 121. LT (Péricart, 1986a: 93): ♀, FR, probably Lyon; MHNL.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE ET FR GB GE GR HU IR IT LS LU MC MD NL NR PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. NA: AG CI MO TU. AS: AB AR AT CY GG IN LE SY.

Ref.: Kerzhner, 1981 (*Aptus*); Péricart, 1987b (*Aptus*).

Himacerus erigone (Kirkaldy, 1901), comb. nov.

Reduviolus erigone Kirkaldy, 1901a: 224. LT (here designated): ♀, Sumatra,

Medang; USNM.

Nabis mussooriensis Distant, 1909c: 374 (syn. nov.). LT (Kerzhner, 1992: 262): ♂, N India, Mussoorie; BMNH.

Aptus mirmicoides (non O. Costa, 1834): Hsiao, 1964b: 82. Misidentification (see Kerzhner, 1992: 262).

Aptus kunmingus Hsiao, 1981: 69, 71 (syn. Kerzhner, 1992: 262, with *mussooriensis*). HT: ♂, CH (SW), Yunnan, Kunming City, Tiefeng-Yan; NKUM.

Distr. AS: CH (SW). **EL:** Oriental Region (N Burma, N India, Nepal).

Ref.: Distant, 1911 (as *Nabis mussooriensis*); Hsiao & Ren, 1981a (as *Aptus kunmingus* and *A. mirmicoides*).

Note: *Reduviolus erigone* was apparently described from one specimen. This specimen has been examined and designated as LT. It is a relatively small and pale female identical to *Himacerus mussooriensis* in other characters, including the structure of the genitalia.

***Himacerus nodipes* Hsiao, 1964**

Himacerus nodipes Hsiao, 1964b: 81, 87. HT: ♂, CH (SW), Sichuan, Mt Emei, Jiulaodong; IZAS.

Distr. AS: CH (CE SE SW). **EL:** Oriental Region (Vietnam).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981 (*Aptus*).

***Himacerus pulchellus* (Ren & Hsiao, 1981)**

Aptus pulchellus Ren & Hsiao, 1981: 429, 431. HT: ♂, CH (SW), Yunnan, Lijiang County, nr Lijiang City; TMNH.

Distr. AS: CH (SW).

***Himacerus transcaucasicus* (Kerzhner, 1981)**

Aptus transcaucasicus Kerzhner, 1981: 152, 157. HT: ♂, AR, Kotayk Distr., Gekhard; ZMAS.

Distr. AS: AB AR AT (recorded as *maracandicus*) IN IQ.

Ref.: Kerzhner, 1987a (*Aptus*).

Subgenus *Himacerus* Wolff, 1811

***Himacerus apterus* (Fabricius, 1798)**

?*Cimex quinque maculatus* Gmelin, 1790: 2200 (syn. nov.). For *Cimex* No 208 in Zschach, 1788: 124. ST(S): EU.

Reduvius apterus Fabricius, 1798: 546. ST(S): FR; lost? (Zimsen, 1964: 338).

Nabis subapterus (non De Geer, 1773): Latreille, 1804: 256. Misidentification (see Reuter, 1888b: 342).

Nabis brevipennis Hahn, 1836: 32 (syn. Amyot & Serville, 1843: 331). STS: GE, Nürnberg; lost.

Nabis dis China, 1925: 467 (syn. Kerzhner, 1993a: 97). HT: ♀, CH (SW), Yunnan, Yugeh River; BMNH.

Distr. EU: AN AU BE BH BU BY CR CZ DE EK ET FR GB GE GR HU IT LA LS LT LU MC MD NL PL RO RU (CT ST) SK SL SP SZ UK YU. **AS:** AK (Altai) CH (CE NE NO SE SW WP) GG JA KO RU (ES: Yenisei Valley FE WS). **EL:** Canada (introduced).

Ref.: Esaki, 1950; Hsiao & Ren, 1981a; Ichita, 1995 (macr.); Kerzhner, 1981; Koschel, 1971 (biol.); Miyamoto & Hidaka, 1965; Péricart, 1987b.

Note: The record from AG was based on mislabelling.

As already noticed by P.V. Putshkov (1982a: 197), *Cimex quinque maculatus* Gmelin belongs rather to *Himacerus* than to *Coranus*, and here Gmelin's name is placed in synonymy of *Himacerus apterus*. *Cimex naevius* Gmelin, 1790

(page 2200) given to *Cimex* No 207 of Zschach (1788) and the replacement name for it, *C. dimidiatus* Turton, 1802, probably are synonyms of *Coranus subapterus* (De Geer, 1773) and excluded from the synonymy of *Himacerus apterus*.

***Himacerus assamensis* (Paiva, 1919)**

Nabis assamensis Paiva, 1919: 371. HT: ♂, India, Meghalaya Prov., above Tura, Garo Hills; BMNH.

Himacerus xizangensis Ren, 1988a: 112, 119 (syn. Kerzhner, 1992: 258). HT: ♂, CH (WP), Xizang, Medog, Gedang; IZAS.

Distr. AS: CH (SW WP). **EL:** Oriental Region (India, Nepal).

***Himacerus fuscopennis* Ren, 1981**

Himacerus fuscopennis Ren, 1981: 175, 183. HT: ♀, CH (WP), Xizang, Medog, Bome; IZAS.

Distr. AS: CH (WP).

Note: Probably a synonym of *Himacerus apterus* (Fabricius, 1798).

***Himacerus pulchrus* Ren, 1988**

Himacerus pulchrus Ren, 1988a: 111, 119. HT: ♀, CH (WP), Xizang, Medog, Gedang; IZAS.

Distr. AS: CH (WP). **EL:** Oriental Region (N India).

Ref.: Kerzhner, 1992.

***Himacerus vicinus* Hsiao, 1981**

Himacerus vicinus Hsiao, 1981: 67, 71. HT: ♂, CH (SW), Yunnan, Pingbian County, Mt Dawei; IZAS.

Distr. AS: CH (SW).

Ref.: Hsiao & Ren, 1981a.

Subgenus *Stalia* Reuter, 1872

Stalia Reuter, 1872a: 94 (as genus; downgraded by Reuter, 1890b: 294). Type species by monotypy: *Nabis boops* Schiødte, 1870.

***Himacerus boops* (Schiødte, 1870)**

Nabis boops Schiødte, 1870a: 200. LT (Péricart, 1986a: 93): ♂, DE, east coast of Amager Is.; ZMUC.

Distr. EU: AL AU BE BY! CZ DE FI FR GB GE HU LS NL PL RU (CT NT ST) SK SV UK YU. **AS:** AK RU (ES).

Ref.: Kerzhner, 1981 (*Stalia*); Péricart, 1987b (*Stalia*).

Note: The citation from IT (Stichel, 1960: 194, 382) is erroneous.

***Himacerus dauricus* (Kiritshenko, 1911)**

Reduviolus dauricus Kiritshenko, 1911: 89. LT (Kerzhner, 1963a: 16): ♀, RU (ES), Krasnoyarsk Terr., Shiro Lake; ZMAS.

Nabis kurilensis Matsumura, 1926a (February): 41; 1926b (April): 48 (syn. Kerzhner, 1963a: 12). HT: ♀, RU (FE), Kuril Is, Etorup [= Iturup Is.].

Nabis bihamatus Kiritshenko, 1951a: 227 (syn. Kerzhner, 1963a: 12). LT (Kerzhner, 1963a: 12, as "type"): ♂, UK, Lugansk Prov., Proval'e; ZMAS.

Distr. EU: RU (ST) SP UK. **AS:** AB AK AT CH (NO) JA KI MG RU (ES FE WS) UZ.

Ref.: Ichita, 1995 (macr.); Kerzhner, 1981 (*Stalia*); Liu & Nonnaizab, 1986 (*Stalia*); Miyamoto & Hidaka, 1965 (*Stalia*); Péricart, 1987b (*Stalia*).

Genus *Nabis* Latreille, 1802

Coriscus Schrank, 1796: 121 (part.). Suppressed by ICZN (Opinion 244/1954).

Nabis Latreille, 1802: 248. Type species by subsequent designation (Westwood, 1840:

120): *Cimex vagans* Fabricius, 1787 (= *Cimex ferus* Linnaeus, 1758).
Extralimital subgenera: *Australonabis* Strommer, 1988, Australian Region; *Omanonabis* Asquith & Lattin, 1991, stat. nov. (described as genus), USA.

Subgenus *Aspilaspis* Stål, 1873

Aspilaspis Stål, 1873: 114 (as subgenus of *Coriscus*). Type species by subsequent designation (Reuter, 1890b: 309): *Nabis viridulus* Spinola, 1837.

Nabis indicus (Stål, 1873)

Coriscus indicus Stål, 1873: 114. LT (Kerzhner, 1981: 198): ♀, "N India"; NHRS.
Distr. NA: LB TU! AS: AF IN SA TD TM YE. EL: Afrotropical Region (Ethiopia, Somalia, Sudan) and Oriental Region (N India, N Pakistan).
Ref.: Kerzhner, 1981 (*Aspilaspis*).

Nabis pallidus Fieber, 1861

Nabis pallidus Fieber, 1861: 162. LT (Kerzhner & Matocq, 1994: 67): ♂, "Russia", probably RU (ST), nr Orenburg; MNHN.
Nabis tamaricis Becker, 1867: 110 (syn. Kerzhner, 1981: 193). LT (Kerzhner, 1981: 195): ♂, RU (ST), Astrakhan'; ZMAS.
Nabis amoenus Solsky, 1867: 185 (syn. Jakovlev, 1869: 113, with *tamaricis*). LT (Kerzhner, 1981: 195): ♀, RU (ST), Astrakhan'; ZMAS.
Distr. EU: EK RU (ST). AS: AB AF AK AR CH (NO NW) GG IN KI MG TD TM UZ.
Ref.: Hsiao & Ren, 1981a (as *Aspilaspis viridulus*); Kerzhner, 1981 (*Aspilaspis*).

Nabis viridulus Spinola, 1837

Nabis viridulus Spinola, 1837: 107. LT (Péricart, 1986a: 93): ♀, IT, Sardinia; MSNT.
Nabis viridis Brullé, 1839: 79 (syn. Puton in Noualhier, 1889: 308). LT (Kerzhner & Matocq, 1994: 67): ♀, CI; MNHN.
Distr. EU: AL! CR FR GR IT MA PO SP. NA: AG CI EG LB MO TU. AS: AB AF AR AT CY IN IQ IS JO SA SI SY TD TM UZ. EL: Afrotropical Region (Senegal, Sudan).
Ref.: Kerzhner, 1981 (*Aspilaspis*); Péricart, 1987b.

Subgenus *Dolichonabis* Reuter, 1908

Dolichonabis Reuter, 1908: 104 (as subgenus of *Reduviolus*). Type species by subsequent designation (Oshanin, 1912: 55): *Nabis limbatus* Dahlbom, 1851.

Nabis Americolimbatus (Carayon, 1961)

Dolichonabis Americolimbatus Carayon, 1961a: 193. HT: ♀, USA, New York, Conifer; USNM.
Distr. EU: RU (CT). AS: CH (NO) JA MG RU (ES FE). EL: Nearctic Region (Canada, USA).
Ref.: Ichita, 1996; Kerzhner, 1981 (*Nabicula*); Liu & Nonnaizab, 1986 (*Dolichonabis*).

Nabis limbatus Dahlbom, 1851

Nabis limbatus Dahlbom, 1851: 227. STS: ♂, ♀, SV, Kalmar Prov., between Ruda and Berga; not located (Kerzhner, 1981: 223).
Distr. EU: AU BE BH BU BY CZ DE EN FI FR GB GE HU IR LA LS LT LU NL NR PL RO RU (CT NT ST) SK SV SZ UK YU. AS: AK CH (NE) KO MG RU (ES FE WS). EL: Canada (introduced).
Ref.: Kerzhner, 1981 (*Nabicula*); Péricart, 1987b (*Nabicula*).
Note: The records from AG and SP are erroneous (Kerzhner, 1993a: 98).

***Nabis majusculus* (Kerzhner, 1968)**

Dolichonabis majusculus Kerzhner, 1968: 857. HT: ♂, RU (FE), Primorsk Terr., Yakovlevka; ZMAS.

Distr. AS: MG RU (ES FE).

Ref.: Kerzhner, 1981 (*Nabacula*).

***Nabis nigrovittatus nigrovittatus* J. Sahlberg, 1878**

?*Nabis flavomarginatus* var. *sibiricus* Reuter, 1875b: 545 (syn. Kerzhner, 1993a: 98). HT: ♂, RU (ES), Irkutsk; lost? (Kerzhner, 1993a: 98).

Nabis nigrovittatus J. Sahlberg, 1878: 36. STS: 2♀, RU (ES), Krasnoyarsk; NHRS.

Nabis gigaferus Hsiao, 1964c: 233, 239 (syn. Kerzhner, 1968: 855). HT: ♂, CH (SW), Sichuan, Lixian County, Shuajingsi; NKUM.

Distr. AS: CH (NO SW WP) MG RU (ES FE WS).

Extralimital subspecies: *Nabis nigrovittatus nearcticus* (Kerzhner, 1981), N America.

Ref.: Kerzhner, 1981 (*Nabacula*).

***Nabis nigrovittatus steppensis* (Kerzhner, 1981)**

Nabacula nigrovittata steppensis Kerzhner, 1981: 204, 233. HT: ♀, RU (CT), Urals, Magnitogorsk Distr.; ZMAS.

Distr. EU: RU (CT). **AS:** AK AR KI (Alay Valley) MG (Southwest) RU (WS).

***Nabis nigrovittatus tianshanicus* (Kerzhner, 1981)**

Nabacula nigrovittata tianshanica Kerzhner, 1981: 204, 234. HT: ♀, KI, West Karakol River; ZMAS.

Distr. AS: AK KI UZ.

***Nabis tesquorum* (Kerzhner, 1968)**

Dolichonabis tesquorum Kerzhner, 1968: 857. HT: ♂, RU (WS), Novosibirsk Prov., Chany Lake, Yarkul'; ZMAS.

Distr. EU: RU (CT ST). **AS:** AK KI MG RU (ES WS).

Ref.: Kerzhner, 1981 (*Nabacula*).

Subgenus *Halonabis* Reuter, 1890

Halonabis Reuter, 1890b: 294 (as subgenus of *Nabis*). Type species by original designation: *Nabis sareptanus* Dohrn, 1862.

Note: Specific or subspecific rank of the three forms included in this subgenus is not clear and a point of controversy.

***Nabis occidentalis* (Kerzhner, 1963)**

Halonabis sareptanus occidentalis Kerzhner, 1963b: 460 (upgraded by Kerzhner, 1968: 862). HT: ♂, FR, Hérault, Palavas [-les-Flots]; HNHM.

Distr. EU: FR IT (Sardinia, Sicily) SP. **NA:** AG CI EG MO TU.

Ref.: Kerzhner, 1981 (*Halonabis*); Péricart, 1987b (as *Halonabis sareptanus occidentalis*).

***Nabis sareptanus* Dohrn, 1862**

Nabis sareptanus Dohrn, 1862: 210. STS: RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; lost? (Kerzhner, 1981: 187).

Nabis marginepunctatus Jakovlev, 1869: 112 (syn. Puton, 1875: 49). LT (Kerzhner, 1988c: 11): ♀, RU (ST), Astrakhan'; MZHF.

Distr. EU: BU CR GR MA MD RO RU (ST) UK. **AS:** AB AF AK AR AT CH (NW) GG IN IQ JO KI MG RU (WS) SA SY TD TM UZ. **EL:** S Pakistan.

Ref.: Kerzhner, 1981 (*Halonabis*).

***Nabis sinicus* (Hsiao, 1964)**

Halonabis sinicus Hsiao, 1964b: 82, 87. HT: ♂, CH (NO), Tianjin; NKUM.

Distr. AS: CH (NO) KO MG RU (ES).

Ref.: Hsiao & Ren, 1981a (*Halonabis*); Kerzhner, 1981 (*Halonabis*).

Subgenus *Limnonabis* Kerzhner, 1968

Limnonabis Kerzhner, 1968: 851 (as genus; downgraded to subgenus of *Dolichonabis* by Benedek, 1969a: 17, to subgenus of *Nabacula* by Kerzhner, 1981: 204; to subgenus of *Nabis* by Kerzhner, 1988b: 765). Type species by original designation: *Nabis lineatus* Dahlbom, 1851.

***Nabis demissus* (Kerzhner, 1968)**

Limnonabis demissus Kerzhner, 1968: 859. HT: ♂, RU (FE), Primorsk Terr., Sudzukhe [= Zapovednoe]; ZMAS.

Distr. AS: JA MG RU (FE).

Ref.: Ichita, 1996; Kerzhner, 1981 (*Nabacula*).

***Nabis lineatus* Dahlbom, 1851**

Nabis lineatus Dahlbom, 1851: 228. HT: ♀, SV, Gotland; not located (Kerzhner, 1981: 213).

Nabis hariolus Schiødte, 1870a: 201 (syn. Reuter, 1872b: 70). HT: ♀, DE, Lolland Is., "Christianssaede Skov."; ZMUC.

Nabis poweri Saunders, 1876b: 250 (syn. Reuter, 1880b: 174). LT (Péricart, 1986a: 93): ♂, GB, Surrey, Chobham; OXUN.

Distr. EU: AU BE BY CZ DE EN FI FR GB GE IR IT LA LT NL PL RU (CT NT ST) SK SV UK. **AS:** AK (Altai).

Ref.: Kerzhner, 1981 (*Nabacula*); Péricart, 1987b (*Nabacula*).

***Nabis ponticus* (Kerzhner, 1962)**

Dolichonabis ponticus Kerzhner, 1962: 153. HT: ♂, UK, Kherson Prov., Dzharylgach Is.; ZMAS.

Distr. EU: BU RO RU? (ST: coast of Caspian Sea) UK.

Ref.: Kerzhner, 1981 (*Nabacula*).

***Nabis sauteri* (Poppius, 1915)**

Reduviolus sauteri Poppius, 1915: 4. LT (Kerzhner, 1979: 17): ♂, TA, Anping; DEIC.

Distr. AS: JA KO RU (FE) TA.

Ref.: Kerzhner, 1979 (*Limnonabis*), 1981 (*Nabacula*).

***Nabis ussuriensis* (Kerzhner, 1962)**

Dolichonabis ussuriensis Kerzhner, 1962: 153. HT: ♂, RU (FE), Primorsk Terr., Sudzukhe [= Zapovednoe]; ZMAS.

Distr. AS: JA RU (FE).

Ref.: Ichita, 1995 (macr.), 1996; Kerzhner, 1981 (*Nabacula*).

Subgenus *Milu* Kirkaldy, 1907

Milu Kirkaldy, 1907a (July): 247 (as genus; downgraded by Reuter, 1908: 109). Type species by monotypy: *Milu kerasphoron* Kirkaldy, 1907, Hawaii.

Nesotyphlias Kirkaldy, 1907b (15 October): 155 (as genus; downgraded by Reuter, 1908: 124; syn. nov.). Type species by original designation: *Nabis? lusciosus* White, 1877, Hawaii.

Nesomachetes Kirkaldy, 1908a: 190 (as subgenus of *Reduviolus*) (syn. nov). Type species by monotypy: *Reduviolus kahavalu* Kirkaldy, 1907, Hawaii.

Reuteronabis Kerzhner, 1968: 851 (as genus; syn. Kerzhner, 1988b: 766). Type species by original designation: *Nabis reuteri* Jakovlev, 1876.

***Nabis apicalis* Matsumura, 1913**

Nabis apicalis Matsumura, 1913: 177. HT: ♀, JA, Honshu, Nagoya; EIHU.

Distr. AS: CH (CE NO SW SE) JA KO.

Ref.: Esaki, 1950; Hsiao & Ren, 1981a; Ichita, 1995 (macr.); Kerzhner, 1981 (*Reuteronabis*); Miyamoto & Hidaka, 1965.

***Nabis medogensis* Ren, 1988**

Nabis medogensis Ren, 1988a: 113, 119. HT: ♂, CH (WP), Xizang, Medog, Gedang; IZAS.

Distr. AS: CH (WP).

***Nabis potanini* Bianchi, 1896**

Nabis potanini Bianchi, 1896: 113. LT (Kerzhner, 1963a: 19): ♂, CH (SW), Sichuan, Ping-wu County, "Hodzigou River, nr Lunanfu"; ZMAS.

Distr. AS: CH (SW WP).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981 (*Reuteronabis*); Ren, 1987.

***Nabis reuteri* Jakovlev, 1876**

Nabis reuteri Jakovlev, 1876b: 230. HT: ♀, RU (FE), Amur Riv., Albazin; ZMAS.

Distr. AS: CH (NE NO) JA KO RU (FE).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981 (*Reuteronabis*); Miyamoto & Hidaka, 1965.

***Nabis semiferus* Hsiao, 1964**

Nabis semiferus Hsiao, 1964c: 232, 239. HT: ♀, CH (SW), Sichuan, Baoxing; NKUM.

Distr. AS: CH (NO SW).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981 (*Reuteronabis*).

Subgenus *Nabacula* Kirby, 1837

Nabacula Kirby, 1837: 279 (as genus; downgraded by Reuter, 1872a: 80). Type species by monotypy: *Nabacula subcoleoprata* Kirby, 1837, Nearctic Region.

Kalmanius Benedek, 1968a: 297 (as genus; syn. Kerzhner, 1968: 852). Type species by original designation: *Nabis flavomarginatus* Scholtz, 1847.

***Nabis flavomarginatus* Scholtz, 1847**

Nabis flavomarginatus Scholtz, 1847: 114. STS: ♂, ♀, PL, Silesia.

Nabis dorsatus Dahlbom, 1851: 227 (syn. Baerensprung, 1860: 22). STS: ♂, ♀, SV, Gotland (Ledebro) and Kalmar Prov. (Ruda); not located (Kerzhner, 1981: 240).

Nabis nervosus Boheman, 1852b: 77 (syn. Flor, 1860: 696). LT (Péricart, 1986a: 93): ♀, SV, Stockholm; NHRS.

Nabis lhesgicus Kolenati, 1857: 471 (syn. Fieber, 1861: 387). LT (Kerzhner, 1996a: 278): ♀, RU (ST), "in Caucaso Lhesgico" [probably Dagestan]; NHMW.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EN FI FR GB GE HU IR IT LA LS LU MC NL NR PL RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AK AR AT CH (NE NO NW) GG JA KI KO MG RU (ES FE WS). **EL:** Nearctic Region (Alaska, Canada, Greenland).

Ref.: Hsiao & Ren, 1981a (*Dolichonabis*); Kerzhner, 1981 (*Nabacula*); Miyamoto & Hidaka, 1965 (*Dolichonabis*); Péricart, 1987b (*Nabacula*).

Subgenus *Nabis* Latreille, 1802

***Nabis brevis brevis* Scholtz, 1847**

Nabis brevis Scholtz, 1847: 112. ST(S): PL, Silesia.

Nabis minor Reuter, 1872b: 76 (syn. Mulsant & Rey, 1873: 98, suspected; Reuter, 1879b: 63). STS?: ♂, ♀, FI (South), Pargas [= Parainen]; MZHF (Kerzhner, 1988c: 11).

Nabis camerani Noelli, 1897: 1 (syn. Kerzhner, 1963a: 33). ST(S): IT, Piemont.
Distr. EU: AU BE BH BU BY CR CZ DE EN FI FR GB GE HU IT LA LS LT! LU
NL NR PL RO RU (CT NT ST) SK SL SV SZ UK YU. **AS:** AK AR AT GG MG
RU (ES WS).
Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.

***Nabis brevis ferghanensis* Remane, 1964**

Nabis ferghanensis Remane, 1964: 271 (downgraded by Kerzhner, 1968: 861). HT:
♂, KI, Ak-Terek, 5 km N of [Uzbek]-Gava; coll. Remane, Marburg an der Lahn,
GE.
Distr. **AS:** AK CH (NW) KI TD UZ.
Ref.: Kerzhner, 1981.

***Nabis cinerascens* Horváth, 1904**

Nabis cinerascens Horváth, 1904: 582. LT (Remane, 1964: 280): ♂, KI, Terskey
Alatau Range, Karagayty; HNHM.
Distr. **AS:** KI (sources of Naryn River).
Ref.: Kerzhner, 1981.

***Nabis consobrinus* Bianchi, 1896**

Nabis consobrinus Bianchi, 1896: 115. LT (Kerzhner, 1963a: 20): ♂, CH (SW),
Sichuan, valley of Xiaojin River between Danba and Xiaojin, "Panshamir
to Sinchentsy"; ZMAS.
Distr. **AS:** CH (SW).
Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981.

***Nabis ericetorum* Scholtz, 1847**

Nabis ericetorum Scholtz, 1847: 113. STS: PL, Silesia, "Galdenberg bei Nimkau"
[20 km NW of Wrocław] and "Salzbrunn" [nr Swiebodzice].
Distr. EU: AN AU BE BY CZ DE EN FI FR GB GE IR LA LS LT NL NR! PL PO
RO RU (CT NT) SK SP SV SZ. **NA:** MO.
Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.
Note: The record from BU probably was based on a mislabelled specimen (see
Kerzhner, 1993a); records from IT are erroneous (Péricart, 1987b) and the record
from BH (Apfelbeck, 1891) is doubtful.

***Nabis ferus* (Linnaeus, 1758)**

Cimex ferus Linnaeus, 1758: 449. ST(S): EU; LSUK?
Cimex tripunctatus Müller, 1776: 107 (junior primary homonym of *Cimex
tripunctatus* Fabricius, 1775; syn. Puton, 1886a: 40). ST(S): DE or NR; lost.
Cimex scutellomaculatus Goeze, 1778: 271 (syn. Reuter, 1888b: 343). For *Cimex*
No 48 in Geoffroy, 1762: 458. STS: FR, Paris; lost.
Cimex marginatostriatus Goeze, 1778: 279 (syn. Harrer, 1784: 319, with
tripunctatus). For *Cimex* sp. in Schaeffer, 1769: pl. 185 (figs 4, 5a, 5b). ST(S):
GE, "Ratisbona" [= Regensburg]; lost.
Cimex sponsalis Geoffroy in Fourcroy, 1785: 210. Objective synonym of
scutellomaculatus Goeze, 1778.
Cimex vagans Fabricius, 1787: 307 (syn. Fallén, 1807: 112). ST(S): SV; lost?
(Zimsen, 1964: 333).
Cimex triops Gmelin, 1790: 2179. New name for *tripunctatus* Müller, 1776.
Cimex sexstriatus Gmelin, 1790: 2182. Objective synonym of *marginatostriatus*
Goeze, 1778.
Cimex denigratus Gmelin, 1790: 2194 (junior primary homonym of *Cimex denigratus*
Gmelin, 1790). Objective synonym of *scutellomaculatus* Goeze, 1778.
Cimex heraldicus Schrank, 1801: 83 (syn. Reuter, 1888b: 343). ST(S): GE, Neuburg

an der Donau; lost.

?*Coriscus crassipes* Schrank, 1801: 99 (syn. Herrich-Schaeffer, 1835: 99). ST(S): GE, Ingolstadt; lost.

Reduvius pallens Panzer, 1804: 163. Objective synonym of *marginatostriatus* Goeze, 1778.

Cimex cinereus Olivier, 1811: 140 (syn. Amyot & Serville, 1843: 332). ST(S): FR, Paris; lost.

Distr. EU: AL AU BE BH BU BY CR CZ DE EK EN FI FR GB GE GR HU IR IT LA LT LU MC MD NL NR PL RO RU (CT NT ST) SK SV SZ UK YU. **AS:** AB AF AK AR CH (NE NO NW WP) GG JA KI MG RU (ES FE WS) TD TM UZ.

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981; Péricart, 1987b; Remane, 1964.

Note: The record from SP was based on mislabelled specimens and old records from NA and the Near East were based on misidentifications.

***Nabis hispanicus* Remane, 1964**

Nabis hispanicus Remane, 1964: 283. HT: ♂, SP, Pontevedra Prov., Playa Lanzada, nr El Grove; coll. Remane, Marburg an der Lahn, GE.

Distr. EU: PO SP.

Ref.: Kerzhner, 1981; Péricart, 1987b.

***Nabis intermedius* Kerzhner, 1963**

Nabis intermedius Kerzhner, 1963a: 29. HT: ♂, RU (FE), Amur Prov., Simonovo; ZMAS.

Distr. **AS:** CH (NE NO SW) KO MG RU (ES FE).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981.

Note: The record from CH (NW) (Hsiao & Ren, 1981a) probably refers to *Nabis brevis*.

***Nabis mediterraneus* Remane, 1962**

Nabis mediterraneus Remane, 1962: 5. HT: ♂, FR, Cannes, La Siagne; coll. Remane, Marburg an der Lahn, GE.

Distr. EU: FR PO SP.

Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.

***Nabis meridionalis meridionalis* Kerzhner, 1963**

Nabis meridionalis meridionalis Kerzhner, 1963a: 24, 26. HT: ♂, RU (ST), Krasnodar Terr., Dzhankhot, nr Gelendzhik; ZMAS.

Distr. EU: RU (ST: Caucasus). **AS:** AB AR AT (East) GG.

Ref.: Kerzhner, 1981.

***Nabis meridionalis tauricus* Kerzhner, 1963**

Nabis meridionalis tauricus Kerzhner, 1963a: 28. LT (Kerzhner, 1993a: 98): UK, Crimea, Simferopol'; ZMAS.

Distr. EU: BU UK (Crimea). **AS:** AT (West; in Central Turkey interbreeding with subspecies *meridionalis*).

Ref.: Kerzhner, 1981.

***Nabis palifer* Seidenstücker, 1954**

Nabis palifer Seidenstücker, 1954b: 127. HT: ♂, SY, Balanea, Banjas; ZSMC.

Distr. EU: AL BU CR GR MC. **AS:** AF AK AT CH (SW WP) CY IN IQ IS KI SA SY TD TM UZ YE. **EL:** Oriental Region (N India, Nepal, N Pakistan).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981; Remane, 1964.

Note: The record from MG was based on mislabelled specimens.

***Nabis persimilis* Reuter, 1890**

?*Nabis alpinus* Fieber, 1861: 161 (syn. Kerzhner, 1981: 275, suspected). ST(S): ♂, SZ, Meyenwand [between Grimselpass and Gletsch]; lost (Kerzhner, 1981: 275).
Nabis persimilis Reuter, 1890b: 307. LT (Péricart, 1986a: 93): ♀, AG, Biskra; MNHN.
Distr. EU: FR SP SZ. **NA:** AG.
Ref.: Péricart, 1987b; Remane, 1964.

***Nabis provençalis* Remane, 1953**

Nabis provençalis Remane, 1953: 195. HT: ♂, FR, Pyrénées-Orientales, Argelès [-sur-Mer]; coll. Remane, Marburg an der Lahn, GE.
Distr. EU: CR FR IT MC PO SP.
Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.
Note: The record from RO (Kis, 1976) is erroneous.

***Nabis pseudoferus pseudoferus* Remane, 1949**

Nabis pseudoferus Remane, 1949: 63. STS (contrary to Kerzhner (1981), neither HT nor LT fixed): GE, Schleswig-Holstein, Plön (see Remane, 1962: 9); coll. Remane, Marburg an der Lahn, GE.
Nabis pseudoferus f. *maculatus* Remane, 1949: 65 (junior primary homonym of *Nabis maculatus* Heer, 1853). STS: ♀, GE?; coll. Remane, Marburg an der Lahn, GE.
Distr. EU: AL AN! AU BE BU BY CR CZ DE EK ET FI FR GB GE GR HU IT LS LT LU MC MD NL NR PL RO RU (CT ST) SK SL SP (North) SV SZ UK YU.
AS: AB AR AT (West) GG.
Ref.: Péricart, 1987b; Remane, 1964.
Note: Corsica, Calabria and locally S Greece (Rieger, 1990) are zones of interbreeding between *Nabis pseudoferus pseudoferus* and *N. pseudoferus ibericus*; in the Pyrénées (Péricart, 1987b) and on Crete (Kerzhner, 1990b) both subspecies coexist without hybridization; Transcaucasia is a zone of interbreeding between *N. pseudoferus pseudoferus* and *N. pseudoferus orientarius*, and in N Iran also *N. pseudoferus transcaspicus* participates in interbreeding (Kerzhner, 1987a).

***Nabis pseudoferus azorensis* Remane, 1962**

Nabis pseudoferus azorensis Remane, 1962: 12. HT: ♂, AZ, Flores, Santa Cruz; coll. Remane, Marburg an der Lahn, GE.
Distr. NA: AZ.
Ref.: Kerzhner, 1981; Remane, 1964.

***Nabis pseudoferus ibericus* Remane, 1962**

Nabis pseudoferus ibericus Remane, 1962: 11. HT: ♂, SP, Granada; coll. Remane, Marburg an der Lahn, GE.
Distr. EU: FR (Southwest) GR (Crete) IT (Sardinia, Sicily) MA PO SP. **NA:** AG CI MO MR TU.
Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.

***Nabis pseudoferus orientarius* Remane, 1962**

Nabis pseudoferus orientarius Remane, 1962: 12. HT: ♂, IQ, Mosul Prov., Sarsang, S of Amadia; coll. Remane, Marburg an der Lahn, GE.
Distr. AS: AT (East) CY IN IQ LE!
Ref.: Kerzhner, 1981; Remane, 1964.

***Nabis pseudoferus transcaspicus* Remane, 1962**

Nabis pseudoferus transcaspicus Remane, 1962: 13. HT: ♂, TM, Kopetdag Mts; MZHF (Kerzhner, 1988c: 13).
Distr. AS: IN TM.

Ref.: Kerzhner, 1981; Remane, 1964.

***Nabis punctatus punctatus* A. Costa, 1847**

Nabis agilis Spinola, 1837: 106 (nomen oblitum; syn. Kerzhner, 1981: 277, 317).

LT (Kerzhner, 1981: 317): ♀, IT, Sardinia; MSNT.

Nabis punctatus A. Costa, 1847: 14. LT (Tamanini, 1972: 175): ♂, IT, Naples; ZIUN.

Nabis feroides Remane, 1953: 191 (syn. Wagner, 1967b: 55). HT: ♂, FR, Pyrénées-Orientales, Argelès [-sur-Mer]; SMFD.

Distr. EU: AL AN AU BU BY CR CZ DE EK EN ET FI FR GE GR HU IT MC MD PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG CI MO. **AS:** AB AR AT GG IN TM.

Ref.: Chiappini & Reguzzi, 1994 (biol.); Péricart, 1987b; Remane, 1964.

***Nabis punctatus mimoferus* Hsiao, 1964**

Nabis mimoferus Hsiao, 1964c (March): 234, 239 (downgraded by Kerzhner, 1968: 861). HT: ♂, CH (NO), Beijing, Mt Xishan; NKUM.

Nabis feroides lindbergi Remane, 1964 (October): 289 (syn. Kerzhner, 1968: 861). HT: ♂, CH (NE), Harbin; coll. Remane, Marburg an der Lahn, GE.

Distr. AS: AF AK CH (CE NE NO NW SE SW WP) KI KO MG RU (ES FE WS) TD. **EL:** Oriental Region (N India, N Pakistan).

Ref.: Hsiao & Ren, 1981a (as *feroides mimoferus*); Kerzhner, 1981.

***Nabis remanei* Kerzhner, 1962**

Nabis remanei Kerzhner, 1962: 154. HT: ♂, TM, Farab; ZMAS.

Distr. AS: AK CH (NW) TM UZ.

Ref.: Kerzhner, 1981.

***Nabis reuterianus* Puton, 1880**

Nabis reuterianus Puton, 1880a: 59. LT (Péricart, 1986a: 94): ♂, FR, Alpes-Maritimes, Frejus; MNHN.

Distr. EU: FR IT (Sicily) MA PO SP. **NA:** MO TU.

Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.

***Nabis riegeri* Kerzhner, nom. nov.**

Nabis meridionalis occidentalis Rieger, 1973: 146 (junior secondary homonym of *Halonabis sareptanus occidentalis* Kerzhner, 1963; transferred as subspecies to *mediterraneus* by Rieger, 1979: 264; upgraded by Péricart, 1987b: 155). HT: ♂, CR, Istria, Poreč; coll. Rieger, Nürtingen, GE.

Distr. EU: CR FR (Corsica) IT.

Ref.: Kerzhner, 1981.

***Nabis rugosus* (Linnaeus, 1758)**

Cimex rugosus Linnaeus, 1758: 442. ST(S): EU; LSUK?

Cimex conicus Goeze, 1778: 268 (syn. Reuter, 1888b: 344). For *Cimex* No 49 in Geoffroy, 1762: 458. ST(S): FR, Paris; lost.

?*Nabis dorsalis* Dufour, 1833a: 192 (syn. Reuter, 1872b: 74; see also Kerzhner, 1981: 286). STS: FR, Landes, Saint Sever; not located (Kerzhner, 1981: 289).

Nabis fuminervis Dahlbom, 1851: 227 (syn. Reuter, 1872b: 74). STS: ♂, ♀, SV, Kalmar Prov. (Berga or Ruda) and Gotland (Visby); not located (Kerzhner, 1981: 289).

Nabis rugosus var. *nervosus* Rey, 1893: 121. LT (Péricart, 1986a: 94): ♂, FR, Tournus; MHNL.

Reduviolus rugosus var. *pallidodorsum* Reuter, 1908: 119. LT (Kerzhner, 1988c: 12): ♀, BE, Brussels; MZHF.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EK ET FI FR GB GE GR HU IR

IT LA LS LT LU MC MD NL NR! PL RO RU (CT ST) SK SL SP SV SZ UK
YU. AS: AK (Altai) RU (ES: Yenisei basin WS).

Ref.: Péricart, 1987b; Remane, 1964.

***Nabis sinoferus sinoferus* Hsiao, 1964**

Nabis sinoferus Hsiao, 1964c (March): 234, 239. HT: ♂, CH (NW), Xinjiang, Jinghe County; IZAS.

Nabis seidenstueckeri pamirensis Remane, 1964 (October): 281 (syn. Kerzhner, 1968: 861). HT: ♂, KI, Altyn-Mazar, nr Daraut-Kurgan; MZHF.

Distr. AS: AF AK CH (NW) KI MG TD TM UZ.

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981.

***Nabis sinoferus seidenstueckeri* Remane, 1964**

Nabis seidenstueckeri Remane, 1964: 281 (downgraded by Kerzhner, 1968: 861).

HT: ♂, CH (NE), Heilongjiang, Harbin; coll. Remane, Marburg an der Lahn, GE.

Distr. AS: CH (NE NO SE WP) MG.

Ref.: Kerzhner, 1981.

Note: Populations from the central part of N China (Qinghai, Ningxia) are somewhat intermediate between this and the nominotypical subspecies.

***Nabis stenoferus* Hsiao, 1964**

Nabis stenoferus Hsiao, 1964c (March): 234, 239. HT: ♂, CH (NO), Tianjin; NKUM.

Nabis palliferus Hsiao, 1964c: 237, 239 (syn. Kerzhner, 1968: 861). HT: ♂, CH (NO), Tianjin; NKUM.

Nabis mandschuricus Remane, 1964 (October): 263 (syn. Kerzhner, 1968: 861). HT: ♂, CH (NE), Heilongjiang, Harbin; coll. Remane, Marburg an der Lahn, GE.

Distr. AS: CH (CE NE NO SE SW) JA KO RU (FE).

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981; Miyamoto & Hidaka, 1965.

Subgenus *Philobatus* Kerzhner, 1968

Philobatus Kerzhner, 1968: 851 (as genus; downgraded by Kerzhner, 1992: 263). Type species by original designation: *Nabis christophi* Dohrn, 1862.

***Nabis christophi* Dohrn, 1862**

Nabis christophi Dohrn, 1862: 210. STS: RU (ST): "Sarepta" [= Krasnoarmeysk, nr Volgograd]; lost? (Kerzhner, 1981: 182, 187).

Nabis punctatissimus Jakovlev, 1889c: 240 (syn. Kerzhner, 1963a: 17). LT (Kerzhner, 1981: 182): ♀, CH (NW), Xinjiang, Tschertschen [= Qiemo] Oasis; ZMAS.

Distr. EU: RU (ST, possibly extinct). AS: AK CH (NW) KI MG.

Ref.: Hsiao & Ren, 1981a.

Note: The record from N Pakistan refers to *Nabis punctatus* (see Kerzhner, 1992).

Subgenus *Reduviolus* Kirby, 1837

Reduviolus Kirby, 1837: 279 (as genus; as syn. of *Nabis* by Westwood, 1840: 120; as subgenus of *Nabis* by Puton, 1880b: 189). Type species by monotypy: *Reduviolus inscriptus* Kirby, 1837.

***Nabis inscriptus* (Kirby, 1837)**

Reduviolus inscriptus Kirby, 1837: 280. HT: ♀, N America, 65° N.

Nabis boreellus Reuter, 1884b: 180, 184 (syn. Reuter, 1908: 120). LT (Kerzhner, 1988c: 10): ♀, FI, Pudasjärvi; MZHF.

Distr. EU: FI RU (NT) SV. AS: MG RU (ES FE WS). EL: Nearctic Region.

Ref.: Kerzhner, 1981; Remane, 1964.

Subgenus *Tropiconabis* Kerzhner, 1968

Tropiconabis Kerzhner, 1968: 852 (as genus; downgraded by Benedek, 1969a: 17). Type species by original designation: *Nabis capsiformis* Germar, 1838.

Nabis capsiformis Germar, 1838

Nabis angustus Spinola, 1837: 107 (syn. Distant, 1904b: 400) (suppressed by Opinion 1302/1985). ST(S): India, Bombay; MSNT.

Nabis capsiformis Germar, 1838: 132. LT (Péricart, 1986a: 94): ♀, S Africa, Cape of Good Hope; ZMHB.

Nabis angusta Brullé, 1839: 79 (junior primary homonym of *Nabis angustus* Spinola, 1837; syn. Reuter, 1908: 114). LT (Kerzhner & Matocq, 1994: 67): ♀, CI; MNHN.

Nabis longipennis A. Costa, 1847: 14 (syn. Reuter, 1875a: 565). LT (Carapezza et al., 1995: 291): ♀, IT, Naples; ZIUN.

Nabis caffra Stål, 1855b: 39 (syn. Reuter, 1872a: 88). LT (Péricart, 1986a: 94): ♀, S Africa, "terra Natalensis" [= Natal]; NHRS.

Nabis siticus Walker, 1870: 2380 (syn. Kerzhner, 1963a: 37). ST(S): SI, Wadi Ferran; lost.

Nabis elongatus Meyer-Dür, 1870: 178 (syn. Reuter, 1908: 114). LT (Kerzhner, 1996b: 269): ♀, Argentina, Buenos Aires; AMNH.

Nabis innotatus White, 1877: 112 (syn. Reuter, 1908: 114). LT (Péricart, 1986a: 94): ♂, Hawaii; BMNH.

Nabis brullei Lethierry & Severin, 1896: 208. New name for *angusta* Brullé, 1839.

Distr. EU: AL BH BU (migrant?) CR CZ? FR GR HU (migrant?) IT MA MC PO SK (migrant?) SP UK (migrant?) YU. NA: AG AZ CI EG LB MO MR TU. AS: AF AK (migrant?) AT CH (CE SE SW WP) CY GG (migrant?) IN IS SA SI SY TA TM UZ (migrant?) YE. EL: Afrotropical, Oriental, Nearctic and Neotropical Region.

Ref.: Kerzhner, 1981; Péricart, 1987b; Remane, 1964.

Nabis kinbergii Reuter, 1872

Nabis kinbergii Reuter, 1872a: 90. LT (Kerzhner, 1981: 294): ♀, Australia, Sidney; NHRS.

Sastrapada nigrolineata Distant, 1920: 159 (syn. Kerzhner, 1981: 294). HT: ♀, New Caledonia, Central Distr.; BMNH.

Nabis tasmanicus Remane, 1964: 257 (syn. Kerzhner, 1970: 354, with *nigrolineatus*). HT: ♂, Australia, Tasmania, King Is.; MZHF.

Distr. AS: JA (Shikoku, Ryukyu Is and Bonin Is) TA! EL: Australia, New Zealand and some Pacific Islands.

Ref.: Remane, 1964 (as *tasmanicus*).

Nabis of unclear subgeneric position

Nabis chinensis Ren & Hsiao, 1981, stat. nov.

Nabis pseudoferus chinensis Ren & Hsiao, 1981: 429, 432. HT: ♂, CH (CE), Hubei, Shengnongjia, Wumingfeng; NKUM.

Distr. AS: CH (CE SW).

Nabis himalayensis Ren, 1988

Nabis himalayensis Ren, 1988b: 99, 101. HT: ♂, CH (WP), Xizang, Jilong; NKUM.

Distr. AS: CH (WP). EL: Oriental Region (Nepal).

Ref.: Kerzhner, 1992.

Nabis hsiaoi Kerzhner, 1992

Nabis nigrovittatus Ren, 1981: 176, 183 (junior primary homonym of *Nabis*

nigrovittatus J. Sahlberg, 1878). HT: ♂, CH (WP), Xizang, Gyirong, Xiao Gyirong; IZAS.
Nabis hsiaoi Kerzhner, 1992: 269. New name for *nigrovittatus* Ren, 1981.
Distr. AS: CH (WP). EL: Oriental Region (Nepal).

Genus *Stenonabis* Reuter, 1890

Stenonabis Reuter, 1890b: 294, 306 (as subgenus of *Nabis*; upgraded by Kerzhner, 1963a: 6). Type species by original designation: *Coriscus annulicornis* Reuter, 1882, tropical Africa.

Stomatacanthus Reuter, 1908: 109 (as subgenus of *Reduviolus*; syn. Kerzhner, 1963b: 457). Type species by original designation: *Reduviolus vulcanus* Reuter, 1908, New Guinea.

Stenonabis extremus Kerzhner, 1968

Stenonabis extremus Kerzhner, 1968: 852. HT: ♂, RU (FE), Primorsk Terr., Yakovlevka; ZMAS.
Distr. AS: JA RU (FE).
Ref.: Kerzhner, 1981.

Stenonabis fujianus Hsiao, 1981

Stenonabis fujianus Hsiao, 1981: 66, 71. HT: ♂, CH (SE), Fujian, Chongan County, Sangang; NKUM.
Distr. AS: CH (SE).
Ref.: Hsiao & Ren, 1981a (as *fujianensis*).

Stenonabis hainanus Ren & Hsiao, 1981

Stenonabis hainana Ren & Hsiao, 1981: 428, 431. HT: ♂, CH (SE), Hainan, Mt Jianfengling; CNHP.
Distr. AS: CH (SE).
Ref.: Hsiao & Ren, 1981a.

Stenonabis quangsiensis Hsiao, 1981

Stenonabis quangsiensis Hsiao, 1981: 66, 71. HT: ♀, CH (SE), Guangxi, Longshen County, Hongtan; TMNH.
Distr. AS: CH (SE).
Ref.: Hsiao & Ren, 1981a (as *guangxiensis*).

Stenonabis roseisignis Hsiao, 1964

Stenonabis roseisignis Hsiao, 1964b: 81, 86. HT: ♂, CH (SW), Yunnan, Heke County, Nanxi; IZAS.
Distr. AS: CH (SW).
Ref.: Hsiao & Ren, 1981a.

Stenonabis tibialis (Distant, 1904)

Nabis tibialis Distant, 1904b: 400. LT (Kerzhner, 1970: 330, as "type"): ♂, Sri Lanka, Peradeniya; BMNH.

Stenonabis taiwanicus Kerzhner, 1970: 323 (syn. Kerzhner, 1992: 257). HT: ♀, TA; ZMAS.

Stenonabis bannaensis Hsiao, 1981: 67, 71 (syn. Kerzhner, 1992: 257). HT: ♂, CH (SW), Yunnan, Xishuangbanna, Xiaomengyang; IZAS.

Distr. AS: CH (SW) TA. EL: Oriental Region (India to Vietnam).
Ref.: Hsiao & Ren, 1981a (as *taiwanicus* and *bannaensis*).

Stenonabis uhleri Miyamoto, 1964

Stenonabis uhleri Miyamoto, 1964b: 276. HT: ♂, JA, Osaka, Juso; KUEC.
Distr. AS: CH (CE SE) JA.

Ref.: Hsiao & Ren, 1981a; Kerzhner, 1981; Miyamoto, 1965.

Note: Earlier records of *Stenonabis tagalicus* (Stål, 1860) and partly those of *Nabis ferus* from JA, and of *Stenonabis venosus* (Poppius, 1913) from CH, belong to this species.

***Stenonabis yasumatsui* Miyamoto & Lee, 1966**

Stenonabis yasumatsui Miyamoto & Lee, 1966: 373. HT: ♂, KO, Kyongpook, Phagae Temple; KUEC.

Distr. AS: KO RU (FE).

Ref.: Kerzhner, 1981.

Family ANTHOCORIDAE Fieber, 1836 - flower bugs, minute pirate bugs

J. Péricart

The family includes about 100 genera and 600 species. Distributed worldwide from about 70°N up to 56°S. Adults bear ocellae, and males have one, or two dissymmetric claspers. Almost all members (larval instars and imagos) are predators of Arthropods. They prey on trees, bushes, herbaceous vegetation as well as in the litter and among stored grains. Phytophagy, myrmecophily or other special biology are exceptionally known. For species preying on living plants frequently a strong link exists between the predator and a given genus, even species, of vegetal, not clearly explained by the nature of the prey(s). Hibernation under temperate and cold climates occurs generally as adults, exceptionally as eggs. Several subfamilies and tribes practice traumatic insemination. There are 5, exceptionally 4 larval instars. Eggs are either inserted in plant tissues or laid on diverse substrates. Several species are successfully used for control of agricultural pests, for instance, in the Palaearctic Region *Elatophilus* against *Matsucoccus*.

World catalogue (outdated): Lethierry & Severin, 1896. Classification: Carayon, 1972a. Monographs: World - Reuter, 1884a (outdated); W Palaearctic - Péricart, 1972. Faunistic works: Europe - Stichel, 1958-1959; British Isles - Southwood & Leston, 1959; Spain - Gomez-Menor Guerrero, 1956; Middle Asia - Elov, 1976; Israel - Péricart & Halperin, 1989; Turkey - Önder, 1982; China - Zheng & Bu, 1990.

Note: According to cladistic analysis by American authors - see Schuh & Štys, 1991 and Schuh & Slater, 1995 - Anthocoridae ought to be splitted in three families: Lasiochilidae (= Lasiochilinae sensu Carayon), Lyctocoridae (= Lyctocorini sensu Carayon) and Anthocoridae (remaining groups in Carayon's classification). This classification, however, is controversial and for the sake of nomenclatural stability we use Carayon's classification, on which most recent works about the Palaearctic fauna are based.

Family ANTHOCORIDAE Fieber, 1836

ANTHOCORIDAE Fieber, 1836: 106 (Anthocoridae). Type genus: *Anthocoris* Fallén, 1814.

Subfamily ANTHOCORINAE Fieber, 1836

Tribe ANTHOCORINI Fieber, 1836

Genus *Acompocoris* Reuter, 1875

Acompocoris Reuter, 1875c: 63. Type species by subsequent designation (Kirkaldy, 1906a: 120): *Lygaeus pygmaeus* Fallén, 1807.

Ref.: Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

Note: Name placed on Official List of Generic Names (Opinion 863/1969: 135).

Acompocoris alpinus Reuter, 1875

?*Anthocoris germari* Flor, 1860: 649. HT (see Péricart, 1972: 150 and footnote): ♂, GE, Thüringen, Ruhla; IZBE.

Acompocoris alpinus Reuter, 1875c: 63. LT (Péricart, 1970: 740): ♀, SV, Dalarne; MZHF.

Acompocoris angustulus J. Sahlberg, 1878: 31 (syn. Reuter, 1884a: 88, erroneously printed "*angustus*"). LT (Péricart, 1972: 150, as "type"): ♂, RU (ES), Krasnoyarsk Terr., "Fatjanovsk"; MZHF.

Distr. EU: AN! AU BE BU CR CZ EN FI FR GB GE IT LS LU NL NR PL RO RU (NT CT ST) SK SL SP SV SZ UK. AS: AK GG MG RU (ES FE WS).

Ref.: Elov & Kerzhner, 1977.

***Acompocoris brevirostris* Kerzhner, 1979**

Acompocoris brevirostris Kerzhner, 1979: 23. HT: ♂, RU (FE), Kuril Is, Urup, Kaymen; ZMAS.

Distr. AS: RU (FE).

***Acompocoris montanus* Wagner, 1955**

Acompocoris montanus Wagner, 1955a: 20. LT (Péricart, 1972: 154, as "spec. type"): ♂, AU, Steiermark, Admont; ZMUH.

Distr. EU: AU GE IT NR PO SL SZ UK.

Ref.: Péricart, 1966a.

***Acompocoris pilipes* Štys, 1960**

Acompocoris pilipes Štys, 1960: 55. HT: ♀, AK, Almatinka River, nr Alma-Ata, 1900 m; ZMAS.

Distr. AS: AK.

***Acompocoris pygmaeus* (Fallén, 1807)**

Lygaeus pygmaeus Fallén, 1807: 73. NT (Péricart, 1966b: 122; Opinion 863/1969: 135): ♀, FI, Pargas; MZHF.

Anthocoris lucorum Fallén, 1829: 67 (syn. Fallén, 1829: 67). STS: ♂, ♀, SV, Vestrogothia [= Västergötland]; lost.

Temnostethus luteus Fieber, 1860a: 269 (syn. Fieber, 1861: 136, with *lucorum*). STS: GE and SZ.

Anthocoris helveticus Dohrn, 1860a: 162 (syn. Fieber, 1861: 385, suspected; Reuter, 1884a: 89). ST(S)?: SZ, Burgdorf; coll. Meyer-Dür.

Distr.: EU: AL AU? BE BU BY CZ DE EN FI FR GB GE IR IT LA LU MD NL NR PL RU (CT NT) SK SL SP SV SZ UK. **AS:** AT CH (NO) MG RU (ES FE WS). **EL:** Canada.

Ref.: Reuter, 1875d (*Acompocoris*); Sands, 1957 (biol.); Zheng & Bu, 1991.

Note: Name placed on Official List of Specific Names (Opinion 863/1969).

Genus *Anthocoris* Fallén, 1814

Anthocoris Fallén, 1814: 9. Type species by subsequent designation (Westwood, 1840: 122): *Cimex nemorum* Linnaeus, 1761. Placed on Official List of Generic Names (Opinion 104/1928: 25).

Hylophila Stephens, 1829: 65 (junior homonym of *Hylophila* Hübner, 1825, Lepidoptera; syn. Westwood, 1840: 122). Type species by monotypy: *Cimex nemorum* Linnaeus, 1761.

Rhynarius Hahn, 1832: 104 (syn. Hahn, 1833: 233). Type species by subsequent designation (Kirkaldy, 1906a: 120): *Rhynarius sylvestris* sensu Hahn, 1832 (= *Cimex nemorum* Linnaeus, 1761).

Leptomeris Laporte, 1832: 10 (junior homonym of *Leptomeris* Hübner, 1825, Lepidoptera; syn. Kirkaldy, 1906a: 120). Type species by monotypy: *Leptomeris picta* Laporte, 1832 (? = *Cimex nemorum* Linnaeus, 1761).

Phyllocoris A. Costa, 1847: 25 (syn. Baerensprung, 1860: 11). Type species by monotypy: *Cimex nemorum* Linnaeus, 1761.

Ref.: Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

***Anthocoris ailaoanus* Bu & Zheng, 1991**

Anthocoris ailaoanus Bu & Zheng, 1991a: 90, 95. HT: ♂, CH (SW), Yunnan, Mt Ailao, 2450 m; NKUM.

Distr. AS: CH (SW).

***Anthocoris alienus* (White, 1880)**

Acompocoris alienus White, 1880: 145. LT (Péricart, 1972: 141): ♀, MR; MZHF.

- Anthocoris cytisi* Wagner, 1954b: 20 (syn. Péricart, 1971: 100). LT (Péricart, 1972: 141, as HT): ♂, CI, Hierro, Guarasoca; MZHF.
- Anthocoris alienus teydensis* Wagner, 1954b: 22 (syn. Péricart, 1971: 100). LT (Péricart, 1972: 141, as HT): ♂, CI, Tenerife, Pico di Teyde; ZMUH.
- Distr. NA:** CI MR.
- Anthocoris alpinus* Zheng, 1984**
- Anthocoris alpinus* Zheng, 1984: 63, 67. HT: ♂, CH (SW), Sichuan, Baoxing, 2280-2700 m; NKUM.
- Distr. AS:** CH (SW WP).
- Anthocoris amplicollis* Horváth, 1893**
- Anthocoris amplicollis* Horváth, 1893: 171. HT: ♀, GE, Bayern, Neu-Ulm; HNHM.
- Anthocoris amplicollis* var. *xanthopus* Horváth, 1896: 329. HT: ♀, BH, Bosnia, Dervent; HNHM.
- Distr. EU:** AN AU BE BH CZ DE FR GB GE HU IT LT LU NL NR! PL SL SP SV SZ. **AS:** AB AR.
- Anthocoris angularis* Reuter, 1884**
- Anthocoris angularis* Reuter, 1884a: 84. LT (Péricart, 1996: 44): ♂, UZ, "Peichambe" [= Paishamba]; MZHF.
- Distr. AS:** AB? AK KI MG TD UZ.
- Ref.:** Elov, 1976.
- Anthocoris angustatus* Zheng, 1984**
- Anthocoris angustatus* Zheng, 1984: 63, 67. HT: ♂, CH (SW), Sichuan, Baoxing; NKUM.
- Distr. AS:** CH (SW).
- Anthocoris armatus* Bu & Zheng, 1991**
- Anthocoris armatus* Bu & Zheng, 1991a: 90, 96. HT: ♂, CH (SW), Yunnan, Mt Ailao, 2450 m; NKUM.
- Distr. AS:** CH (SW).
- Anthocoris atricornis* Bu & Zheng, 1991**
- Anthocoris atricornis* Bu & Zheng, 1991a: 89, 95. HT: ♂, CH (SW), Yunnan, Lu-shui; IZAS.
- Distr. AS:** CH (SW).
- Anthocoris butleri* Le Quesne, 1954**
- Anthocoris nemoralis butleri* Le Quesne, 1954: 36 (upgraded by Wagner, 1957b: 103). HT: ♂, GB, England, Wiltshire, Mildenhall; BMNH.
- Distr. EU:** AN AU BE CZ FR GB GE LU NL SP SV.
- Anthocoris caucasicus* Kolenati, 1857**
- Anthocoris caucasicus* Kolenati, 1857: 446. ST(S): "Habitat ... Caucasi centralis, circa montem Kasbek".
- Distr. RU (ST?) GG?**
- Note:** This species remained obscure (Péricart, 1972: 112, footnote)
- Anthocoris chibi* Hiura, 1959**
- Anthocoris chibi* Hiura, 1959: 5. HT: ♂, JA, Tokyo, Yodobashi-Jyosuijyo; OMNH.
- Distr. AS:** CH (NE NO NW) JA KO RU (FE).
- Ref.:** Zheng, 1984; Zheng & Bu, 1990.
- Anthocoris concinnus* Bu & Zheng, 1991**
- Anthocoris concinnus* Bu & Zheng, 1991a: 94, 97. HT: ♀, CH (WP), Xizang, Zhangmu, 1800 m; NKUM.

Distr.: AS: CH (WP).

***Anthocoris confusus* Reuter, 1884**

Anthocoris confusus Reuter, 1884a: 194. LT (Péricart, 1970: 738): ♂, FR, Vosges; NMHN.

Anthocoris confusus var. *funestus* Horváth, 1896: 329. HT: GE, Bavaria, Neu-Ulm; HHNM.

Anthocoris confusus ab. *aterrimus* Gravestine, 1945: 122 (junior primary homonym of *Anthocoris aterrimus* J. Sahlberg, 1878). HT: ♀, NL, Prov. Limburg, Geulem [= Geulhem]; ZMAN.

Anthocoris confusus f. *gravestini* Stichel, 1958: 22. New name for *aterrimus* Gravestine, 1945.

Anthocoris confusus f. *pallipes* Péricart, 1972: 135. HT: ♂, GG, Antsal-Or River, Signakhi Distr.; ZMAS.

Distr. EU: AN AU BE BH BU? BY CR CZ DE FI FR GB GE GR HU IR IT LA LU MC MD NL NR PL RO RU (CT NT ST) SK SL SP SV SZ UK YU. NA: TU.

AS: AB AK AR AT CH (NE! NO SW) GG IN! IS JA MG RU (ES FE WS) TM.

EL: Canada, USA.

Ref.: Russel, 1970; Sands, 1957; Zheng & Bu, 1990.

***Anthocoris dimorphus* Zheng, 1984**

Anthocoris dimorphus Zheng, 1984: 64, 67. HT: ♂, CH (SW), Sichuan, Mt Emei, 1800 m; NKUM.

Distr. AS: CH (SW).

***Anthocoris expansus* Bu, 1995**

Anthocoris expansus Bu in Bu & Zhang, 1995: 205, 207. HT: ♂, CH (NO), Gansu, Yuzhong; NKUM.

Distr. AS: CH (NO).

***Anthocoris flavipes* Reuter, 1884**

Anthocoris flavipes Reuter, 1884a: 80. HT: ♀, UZ, Iskander; MZHF.

Anthocoris gyalpo Hutchinson, 1934: 136 (syn. Elov, 1976: 377). HT: ♂, "Indian Tibet", Kashmir, Karakorum, Leh, Residency Garden; PMNH.

Distr. AS: AK AR? CH (WP) KI TD. EL: Indian Tibet.

Ref.: Bu & Zheng, 1991a; Elov, 1976.

***Anthocoris gallarumulmi* (De Geer, 1773)**

?*Cimex gallae* Müller, 1764: 29 (syn. Reuter, 1884a: 76, suspected). ST(S): DE.

Cimex gallarumulmi De Geer, 1773: 273. LT (Péricart, 1970: 738): ♂, EU; NHRS.

?*Cimex fulvomaculatus* Goeze, 1778: 266 (syn. Reuter, 1884a: 76, suspected). For *Cimex* No 31 in Geoffroy, 1762: 451. ST(S): FR, Paris.

?*Cimex constellaris* Geoffroy in Fourcroy, 1785: 204 (syn. Reuter, 1884a: 76, suspected). ST(S): FR, Paris.

?*Cimex erythropterus* Gmelin, 1790: 2185 (syn. Reuter, 1888b: 316). ST(S): EU.

Cimex gallorum Turton, 1802: 682. Unnecessary new name for *gallarumulmi* De Geer.

Lygaeus nemorum var. γ Fallén, 1807: 72 (syn. Reuter, 1884a: 76). ST(S): SV.

Lygaeus nemorum var. δ Fallén, 1807: 72 (syn. Reuter, 1884a: 76). ST(S): SV.

Anthocoris nemoralis (non Fabricius, 1794): Fallén, 1829: 67 (part., not var. β).

Rhynarius pratensis (non Fabricius, 1794): Hahn, 1832: 107. Misidentification (see Reuter, 1884a: 76).

Anthocoris nemorum var. *c* Zetterstedt, 1838: 265 (syn. Reuter, 1884a: 76). ST(S): SV.

Anthocoris nemorum var. *d* Zetterstedt, 1838: 265 (syn. Reuter, 1884a: 76). ST(S): SV.

Anthocoris nemoralis var. *ghilianii* Ferrari, 1878: 92 (syn. Reuter, 1884a: 76). ST(S): IT, Piemonte, Alpi Graie; MCSN?

- Anthocoris pratensis* var. *femoralis* Westhoff, 1881: 79 (syn. Reuter, 1884a: 76).
ST(S): GE, Westfalia; lost.
- Anthocoris pratensis* var. *melanocerus* Westhoff, 1881: 79 (syn. Reuter, 1884a: 76).
ST(S): GE, Westfalia; lost.
- Distr.** EU: AL AU BE BH BU BY CR CZ DE ET FI FR GB GE GR HU IR IT LU
MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. NA: MR?
AS: AB AR AT GG.
Ref.: Leston, 1954; Piasecka, 1969 (biol.); Sands, 1957.
- Anthocoris gracilis* Zheng, 1984**
Anthocoris gracilis Zheng, 1984: 65, 68. HT: ♀, CH (SW), Sichuan, Mt Emei, 600 m;
NKUM.
Distr. AS: CH (SW).
- Anthocoris himalayanus* Zheng, 1982**
Anthocoris himalayanus Zheng, 1982a: 201, 203. HT: ♀, CH (WP), Xizang, Yatung,
2800 m; Beijing Agricultural University, Beijing, CH.
Distr. AS: CH (WP).
- Anthocoris hirsutus* Zheng, 1982**
Anthocoris hirsutus Zheng, 1982a: 200, 202. HT: ♀, CH (WP), Xizang, Yigong,
2300 m; Beijing Agricultural University, Beijing, CH.
Distr. AS: CH (WP).
- Anthocoris hsiao* Bu & Zheng, 1991**
Anthocoris hsiao Bu & Zheng, 1991a: 92, 97. HT: ♂, CH (SW), Sichuan, Lisian,
1900 m; NKUM.
Distr. AS: CH (SW).
- Anthocoris japonicus* Poppius, 1909**
Anthocoris japonicus Poppius, 1909a: 33. HT: ♀, JA, Honshu, Kanagawa; HNHM.
Distr. AS: CH (CE NO) JA KO RU (FE).
Ref.: Bu & Zheng, 1991a; Hiura, 1959.
- Anthocoris kalopanacis* Kerzhner, 1976**
Anthocoris kalopanacis Kerzhner, 1976: 8. HT: ♂, RU (FE), Kuril Is, Kunashir;
ZMAS.
Distr. AS: RU (FE).
- Anthocoris limbatus* Fieber, 1836**
Anthocoris limbatus Fieber, 1836: 110. LT (Péricart, 1972: 118): ?, CZ, Bohemia;
NHMW.
Anthocoris nemorum var. *fasciatus* Scholtz, 1847: 141 (syn. Fieber, 1860a: 263).
ST(S)?: PL, Silesia.
Distr. EU: AU BE BU CR CZ DE FI FR GB GE HU IR IT LS LT LU MD NL NR
PL RO RU (CT NT ST) SK SL SP? SV SZ UK YU. **AS:** AK CH (NO) MG RU
(ES FE WS).
Ref.: Zheng & Bu, 1990.
- Anthocoris longiusculus* Bu & Zheng, 1991**
Anthocoris elongatus Zheng, 1982a: 199, 202 (junior primary homonym of *Anthocoris*
elongatus Fieber, 1836). HT: ♂, CH (WP), Xizang, Yatung, 2800 m; Beijing
Agricultural University, Beijing, CH.
Anthocoris longiusculus Bu & Zheng, 1991a: 94. New name for *Anthocoris elongatus*
Zheng, 1982.
Distr. AS: CH (WP).

***Anthocoris marginatus* Zheng, 1982**

Anthocoris marginatus Zheng, 1982a: 200, 203. HT: ♂, CH (WP), Xizang, Zada, 3500 m; IZAS.

Distr. AS: CH (WP).

***Anthocoris minki minki* Dohrn, 1860**

Anthocoris minki Dohrn, 1860a: 162. STS: GE, Krefeld; lost (Le Quesne, 1958: 125).

Anthocoris rubicundulus Garbiglietti, 1869: 122 (syn. Péricart 1996: 42). LT (Péricart, 1996: 42): IT, Torino "in collibus taurinensibus"; MIZT.

Distr. EU: AU BE? BU BY CR CZ FR GB GE GR HU IT LU MD NL PL PO RO RU (ST) SK SP SZ UK YU.

Ref.: V.G. Putshkov, 1961.

***Anthocoris minki pistaciae* Wagner, 1957**

Anthocoris minki pistaciae Wagner, 1957b: 111. HT: ♂, IN, Kerman Prov., Taftan; ZMUH (see note).

Distr. EU: GR RU (ST) UK. NA: AG? MO TU. AS: AB AK AR AT CH (NO) CY GG! IN IS KI MG TD TM UZ.

Ref.: Bu & Zheng, 1991a; Önder, 1982.

Note: Önder (1982: 102) considers on the basis of Turkish material that there is no valuable difference between the two subspecies of *Anthocoris minki*. There is no serious argument to oppose to this statement, since the subspecies is "extrêmement voisine de la forme typique, avec laquelle elle forme une cline à peu près continue" (Péricart, 1972). Contrary to the original description, as HT of *A. minki pistaciae* in ZMUH is labelled a ♂ from Shah Râi (Teheran Prov.).

***Anthocoris miyamotoi* Hiura, 1959**

Anthocoris miyamotoi Hiura, 1959: 3. HT: ♂, JA, Tokara Is., Nakanoshima, Kagoshima Pref.; OMNH.

Distr. AS: CH (SW) JA KO RU (FE).

Ref.: Zheng, 1984; Zheng & Bu, 1990.

***Anthocoris montanus* Zheng, 1984**

Anthocoris montanus Zheng, 1984: 62, 67. HT: ♂, CH (SW), Sichuan, Xiaojing, 3200 m; NKUM.

Distr. AS: CH (CE SW).

***Anthocoris nemoralis* (Fabricius, 1794)**

?*Cimex silvarum* Rossi, 1790: 251 (syn. Reuter, 1888b: 317, suspected). ST(S): IT.

Acanthia nemoralis Fabricius, 1794: 76. LT (Péricart, 1972: 120, as "type"): ♂, DE; ZMUC.

Cimex triguttatus Schrank, 1796: 165 (junior primary homonym of *C. triguttatus* Linnaeus, 1767 and *C. triguttatus* Fabricius, 1775; syn. Reuter, 1888b: 317).

Lygaeus austriacus Fabricius, 1803: 239 (syn. Fieber, 1861: 137). ST(S): AU; lost (Zimsen, 1964: 331).

Anthocoris nemoralis var. *superbus* Westhoff, 1881: 78. ST(S): GE, Westfalia; lost.

Anthocoris dohrni Le Quesne, 1958: 125 (syn. Péricart, 1971: 95). HT: ♂, SP, Gibraltar; BMNH.

Anthocoris pemphigi Wagner, 1960: 91 (syn. Péricart, 1971: 95). HT: ♂, EG, Mansoura; ZMUH.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EN? ET FI FR GB GE GR HU IR IT LA? LS LU MA MC MD NL NR PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. NA: AG CI EG LB MO TU. AS: AB AR AT GG IN! IS JO SY. EL: Canada.

Ref.: Sands, 1957.

***Anthocoris nemorum* (Linnaeus, 1761)**

Cimex nemorum Linnaeus, 1761: 254. NT (Péricart, 1970: 736): ♂, SV, Upland, Uppsala, Haga; NHRS.

Acanthia serratulae Fabricius, 1775: 694 (syn. Fallén, 1807: 21, 73). ST(S): GB, England; BMNH (coll. Banks).

Acanthia sylvestris (not *Cimex sylvestris* Linnaeus as referred to): Fabricius, 1787: 279 (syn. Fallén, 1807: 21, 72). LT (Péricart, 1972: 114, as "type"): ♀, EU; ZMUC.

Acanthia fasciatus Fabricius, 1787: 278 (syn. Fallén, 1807: 21, 72). ST(S): DE; lost (Zimsen, 1964: 331).

Acanthia pratensis Fabricius, 1794: 76 (syn. Fallén, 1807: 21, 72). LT (Péricart, 1972: 114, as "type"): GE; ZMUC.

Cimex agricola Turton, 1802: 613. New name for *Acanthia sylvestris* Fabricius, 1787.

Lygaeus pascuorum Latreille, 1804: 221. New name for *pratensis* Fabricius, 1794 because of secondary homonymy with *Cimex pratensis* Linnaeus, 1758.

Lygaeus sylvaticus Latreille, 1804: 221. New name for *sylvestris* Fabricius, 1787 because of secondary homonymy with *Cimex sylvestris* Linnaeus, 1758.

?Leptomeris picta Laporte, 1832: 10 (syn. nov.). ST(S): FR, Paris.

Anthocoris longiceps Boheman, 1852c: 57 (syn. Reuter, 1871a: 420). LT (Péricart, 1972: 114, as "type"): ♀, SV, Lapland; NHRS.

Anthocoris nigricornis Fieber, 1861: 137 (syn. Reuter, 1884a: 83). ST(S): AU.

Anthocoris nemorum var. *simulator* Scholz, 1930: 384. Nomen nudum.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EN ET FI FR GB GE HU IR IT LA LS LT LU MA? MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. AS: AB AK AR CH (NO SW) GG KI RU (ES FE WS) TD UZ.

Ref.: Hill, 1957; Sands, 1957; Zheng & Bu, 1990.

***Anthocoris pilosus* (Jakovlev, 1877)**

Tetrableps pilosus Jakovlev, 1877a: 95. LT (Péricart, 1970: 738): ♀, RU (ST), Dagestan, Akhty; ZMAS.

Anthocoris albidipennis Reuter, 1909a: 7 (syn. Péricart 1971: 99). HT (Péricart, 1971: 98, as "type"): ♀, LE, Baalbek; MZHF.

Anthocoris persicus Wagner, 1957b: 109 (syn. Péricart 1971: 99). LT (Péricart, 1972: 143, as HT): ♂, IN, Teheran Prov., Shah Rai; ZMUH.

Anthocoris sibiricus (non Reuter, 1875): Péricart, 1970: 738; 1971: 99, 1972: 143 (as senior synonym and valid name). Misidentification.

Distr. EU: AN AU BE BU BY CR CZ FI FR GB GE GR (Crete) HU IT MC MD NL NR PL RO RU (CT NT ST) SK SP SV SZ UK. AS: AB AF AK AR AT CH (NO NW WP?) GG IN KI LE MG RU (ES WS) TD TM UZ.

Ref.: Elov, 1976; Elov & Kerzhner, 1977; Zheng & Bu, 1990.

Note: After study of available European and Siberian materials, Péricart (1972) concluded that the differences in the length of pilosity on the legs and on the pronotal margins between *Anthocoris pilosus* (Jakovlev) and *A. sibiricus* Reuter appearing from the original descriptions were not significant at an Eurosibirian species level, so he considered *A. pilosus* a junior synonym of *A. sibiricus*. The question was raised again and discussed by Elov & Kerzhner (1977), who confirmed the stability of the above mentioned differences, and pointed out the apparent absence of intermediate specimens in the (poorly documented) overlapping Mongolian and north Chinese areas of the two taxa; on the other hand they confirmed the similarity of the male claspers, and Péricart (unpublished) later found no differences in the copulatory tubes of females. So in the absence of sufficient materials from the mentioned critical areas, some doubt remains. Later, papers on chorology by western authors used partly Péricart's statement and partly Elov & Kerzhner's statement, and papers by Eastern authors followed the second one,

which, as the more recent, is retained here.

***Anthocoris poissoni* Kiritshenko, 1952**

Anthocoris poissoni Kiritshenko, 1952: 182. LT (Péricart, 1970: 739): ♀, TD, Gissar Mts, Varzob, Kondara; ZMAS.

Distr. AS: KI TD.

Ref.: Elov, 1976.

***Anthocoris qinlingensis* Bu & Zheng, 1990**

Anthocoris qinlingensis Bu & Zheng, 1990a: 332. HT: ♂, CH (NO), Shaanxi, Qinling; NKUM.

Distr. AS: CH (NO).

***Anthocoris salicis* Lindberg, 1953**

Anthocoris salicis Lindberg, 1953: 106. HT: ♂, CI, Tenerife; MZHF.

Distr. NA: CI (Tenerife).

Ref.: Péricart, 1971.

***Anthocoris sarothamni* Douglas & Scott, 1865**

Anthocoris sarothamni Douglas & Scott, 1865: 497. HT: ♂, GB, England, Surrey, Weybridge; BMNH.

Anthocoris castaneae Wagner, 1955b: 105 (syn. Péricart, 1971: 96). HT: ♂, IT, Sicily, Mt Aetna; Istituto National d'Entomologia, Roma, IT.

Distr. EU: BE BU CZ FR GB GE GR IR IT LU NL PL PO SP SZ. NA: AG CI MO TU.

Ref.: Hill, 1960; Sands, 1957.

***Anthocoris sibiricus* Reuter, 1875**

Anthocoris sibiricus Reuter, 1875b: 545; 1879b: 50. LT (Péricart, 1971: 97; 1972: 143 as "type?"): ♀, RU (ES), Irkutsk; MZHF.

Distr. AS: CH (NO) MG RU (ES WS).

Ref.: Elov & Kerzhner, 1977; Zheng & Bu, 1990.

Note: Taxonomic status: see note under *A. pilosus*.

***Anthocoris simillimus* Poppius, 1909**

Anthocoris simillimus Poppius, 1909a: 33. LT (Péricart, 1970: 739): ♂, KI, "Turkestan, Fl. Tschu" [= Chu River].

Anthocoris pilosus tschuensis Linnavuori, 1961b: 86 (syn. Elov, 1976: 376). HT: ♂, KI, Turkestan, Fl. Chu [= Chu River]; UZMT.

Distr. AS: KI TD.

Ref.: Elov, 1976.

***Anthocoris simulans* Reuter, 1884**

Anthocoris minki var. *simulans* Reuter, 1884a: 194 (upgraded by Péricart, 1972: 139). LT (Péricart, 1972: 139, footnote): ?, GB, Scotland; MZHF.

Anthocoris confusus chinai Le Quesne, 1954: 36 (syn. Péricart, 1972: 139). HT: ♂, GB, England, Buckshire, Latimer.

Distr. EU: AU BE BU CR CZ FI FR GB GE HU IT LU NL NR PL SP SV SZ.

***Anthocoris takahashii* Hiura, 1959**

Anthocoris takahashii Hiura, 1959: 6. HT: ♂, JA, Hokkaido, Ashoro-gun; OMNH.

Distr. AS: JA RU (FE).

***Anthocoris thibetanus* Poppius, 1909**

Anthocoris thibetanus Poppius, 1909a: 32. LT (Péricart, 1970: 739): ♀, CH (SW), Sichuan, Maotschshou-Mataigi; ZMAS.

Distr. AS: CH (SW).

Ref.: Zheng, 1982a; Zheng & Bu, 1990.

***Anthocoris ussuriensis* Lindberg, 1927**

Anthocoris ussuriensis Lindberg, 1927: 21. HT: ♀, RU (FE), Ussuri, Spasskaja [= Primorsk Terr., Spassk-Dalniy]; MZHF.

Distr. AS: CH (CE NE NO) KO MG RU (FE).

Ref.: Elov & Kerzhner, 1977; Zheng, 1984; Zheng & Bu, 1990.

***Anthocoris visci* Douglas, 1889**

Anthocoris visci Douglas, 1889: 427. LT (Péricart, 1996: 44): ♂, GB, England, Hereford; BMNH.

Distr. EU: BE CZ FR GB GE LU MC NL SP YU? AS: AT.

Ref.: Cobben & Arnoud, 1969.

Note: Records from RU (ST) and UK (Péricart, 1972) could not be confirmed.

***Anthocoris yangi* Bu & Zheng, 1991**

Anthocoris yangi Bu & Zheng, 1991a: 90, 96. HT: ♀, CH (SW), Yunnan, Mt Ailao, 2450 m; NKUM.

Distr. AS: CH (SW).

***Anthocoris yunnanus* Zheng, 1984**

Anthocoris yunnanus Zheng, 1984: 65. HT: ♂, CH (SW), Yunnan, Pingbian, 2000 m; IZAS.

Distr. AS: CH (SW).

***Anthocoris zhengi* Péricart, 1996**

Anthocoris fasciatus Bu & Zheng, 1990a: 330 (junior primary homonym of *Anthocoris nemorum* var. *fasciatus* Scholtz, 1847). HT: ♀, CH (SW), Yunnan, Wuding; NKUM.

Anthocoris zhengi Péricart, 1996: 43. New name for *A. fasciatus* Bu & Zheng, 1990.

Distr. AS: CH (SW).

Genus *Elatophilus* Reuter, 1884

Elatophilus Reuter, 1884a: 61. Type species by subsequent designation (Kirkaldy, 1906a: 120, misprinted "*nigellus*"): *Anthocoris nigrella* Zetterstedt, 1838.

Xenotrachelia Drake & Harris, 1926: 38 (syn. Kelton & Anderson, 1962: 1306). Type species by original designation: *Xenotrachelia inimica* Drake & Harris, 1926, USA

Ref.: Péricart, 1967a, 1972; Reuter, 1884a (monogr.).

Note: Name placed on Official List of Generic Names (Opinion 863/1969: 135).

Subgenus *Elatophilus* Reuter, 1884

***Elatophilus nigrellus* (Zetterstedt, 1838)**

Anthocoris nigrella Zetterstedt, 1838: 265. NT (Péricart, 1966b: 122; Opinion 863/1969: 135): ♀, FI or RU (NT), Karelia; MZHF.

Distr. EU: FI NR RU (NT) SV. AS: MG RU (ES).

Ref.: Elov & Kerzhner, 1977; Lammes & Rinne, 1990; Reuter, 1871a (*Temnostethus*).

Note: Name placed on Official List of Specific Names (Opinion 863/1969).

***Elatophilus nigricornis* (Zetterstedt, 1838)**

Anthocoris nigricornis Zetterstedt, 1838: 265. NT (Péricart, 1966b: 122; Opinion 863/1969: 135): ♀, FI, Pargas, MZHF.

Temnostethus pinicola Frey-Gessner, 1862: 31 (syn. Reuter, 1884a: 65). STS: SZ, Wallis, Visp; lost?

Distr. EU: AU BE BH BU CZ FI FR GB GE IT LU MC NL NR? PL PO RU (NT) SK? SL SP SV SZ. AS: AT CY IS.

Ref.: Péricart, 1967a; Reuter, 1871a (*Temnostethus*).

Note: Name placed on Official List of Specific Names (Opinion 863/1969)

***Elatophilus nipponensis* Hiura, 1966**

Elatophilus nipponensis Hiura, 1966: 29. HT: ♀, JA, Sugadaira, Nagano Pref.; OMNH.

Distr. AS: CH (CE NE) JA.

Ref.: Zheng & Bu, 1990.

***Elatophilus pini* (Baerensprung, 1858)**

Anthocoris pini Baerensprung, 1858a: 190. HT (labelled as "typus"): ♀, GE, Berlin; ZMHB.

?*Anthocoris pratensis* var. *diabolus* Westhoff, 1881: 79 (syn. Reuter, 1884a: 77, suspected). ST(S): GE, Münster; lost.

Distr. EU: GE IT PL UK? YU?

Ref.: Covassi & Poggesi, 1986 (ecol.).

Note: Since the type-specimen of this species seemed to be lost, Péricart (1967a: 56) designated a NT; later a rearrangement of the collections in the ZMHB allowed to rediscover the type. Following the prescriptions of the Code, the case was submitted to the ICZN (Göllner-Scheiding & Péricart, 1969) and the NT was cancelled (Opinion 959/1971: 34).

***Elatophilus roubali* Štys, 1959**

Elatophilus roubali Štys, 1959: 65. HT: ♀, SK (South), Zobor, Mt Tribec; KUPC.

Distr. EU: SK.

***Elatophilus stigmatellus* (Zetterstedt, 1838)**

Anthocoris stigmatella Zetterstedt, 1838: 266. HT: ♀, SV, Lycksele; MZLU.

Anthocoris longiceps R.F. Sahlberg, 1848: 76 (syn. Reuter, 1871a: 418). HT: ♀, FI, Nylandia; MZHF.

Anthocoris albipennis Herrich-Schaeffer, 1850: 223 (syn. Flor, 1860: 647, with *longiceps*; Reuter, 1871a: 418). HT: GE, Bavaria?; lost.

Distr. EU: AU BY CR CZ DE EN! FI FR GE LA NR PL RU (CT NT ST) SL SV SZ UK. **AS:** AK RU (ES FE).

Ref.: Elov & Kerzhner, 1977; Péricart, 1967a.

Note: Name placed on Official List of Specific Names (Opinion 863/1969: 135).

Subgenus *Euhadrocerus* Reuter, 1884

Euhadrocerus Reuter, 1884a: 65. Type species by monotypy: *Temnostethus crassicornis* Reuter, 1875.

***Elatophilus crassicornis* (Reuter, 1875)**

Temnostethus crassicornis Reuter, 1875c: 64. LT (Péricart, 1972: 106): ♀, AG, Alger; MNHN.

Distr. EU: IT SP. **NA:** AG TU.

Ref.: Péricart, 1967a.

***Elatophilus hebraicus* Péricart, 1967**

Elatophilus hebraicus Péricart, 1967a: 57. HT: ♂, IS, Jerusalem; AMNH.

Distr. AS: CY IS.

Ref.: Mendel et al., 1995 (reprod.); Péricart & Halperin, 1989.

***Elatophilus pachynemesis* Horváth, 1907**

Elatophilus pachynemesis Horváth, 1907: 311. HT: ♀, ET, Halki (nr Istanbul); HNHM.

Distr. EU: ET.

Ref.: Péricart, 1967a.

***Elatophilus pilosicornis* Lindberg, 1953**

Elatophilus pilosicornis Lindberg, 1953: 104. HT: ♀, CI, Tenerife; MZHF.

Distr. NA: CI (Tenerife, Gran Canaria).

Genus *Temnostethus* Fieber, 1860

Temnostethus Fieber, 1860a: 263. Type species by subsequent designation (Kirkaldy, 1906a: 120): *Anthocoris pusillus* Herrich-Schaeffer, 1835.

Tmetostethus T.A. Marshall, 1868: 281. Unnecessary new name.

Stethotomus T.A. Marshall, 1868: 281. Unnecessary new name.

Ref.: Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

Subgenus *Ectemnus* Fieber, 1860

Ectemnus Fieber, 1860a: 264 (as genus; downgraded by Péricart, 1972: 84). Type species by monotypy: *Anthocoris reduvinus* Herrich-Schaeffer, 1850.

***Temnostethus reduvinus reduvinus* (Herrich-Schaeffer, 1850)**

Anthocoris reduvinus Herrich-Schaeffer, 1850: 222. STS: HU and SZ (Burgdorf); lost.

Ectemnus nigriceps Wagner, 1951a: 1 (syn. Péricart, 1971: 94). HT: ♂, GE, "Lipsia", Kleinzschocher, Dewitz, nr Taucha, Albertspark; ZMUH.

Distr. EU: AU BE? BU CR CZ FR? GE HU IT LU MD PL RO RU (ST) SK SZ UK YU. AS: AT.

Ref.: Elov, 1976.

***Temnostethus reduvinus mesasiaticus* Elov & Kerzhner, 1977**

Temnostethus (Ectemnus) reduvinus mesasiaticus Elov & Kerzhner, 1977: 204. HT: macr. ♂, TD, Pendzhikent, valley of Zeravshan River; ZMAS.

Distr. AS: AK! KI TD TM UZ.

***Temnostethus reduvinus mongolicus* Elov & Kerzhner, 1977**

Temnostethus (Ectemnus) reduvinus mongolicus Elov & Kerzhner, 1977: 204. HT:

brach. ♂, MG, Gobi Altai Aimak, upper valley of Dzabkhan River; ZMAS.

Distr. AS: AK CH (NO) MG RU (WS).

***Temnostethus reduvinus parilis* (Horváth, 1891)**

Ectemnus parilis Horváth, 1891: 80 (downgraded by Péricart, 1971: 94). HT: ♀, AB, Nakhichevan, Arax valley, Ordubad; HNHM.

Distr. AS: AB AR IN.

Ref.: Elov & Kerzhner, 1977.

***Temnostethus ulmi* Elov & Kerzhner, 1977**

Temnostethus (Ectemnus) ulmi Elov & Kerzhner, 1977: 206. HT: brach. ♂, MG, Sukhe-Bator Aimak, Ongon-Els sands; ZMAS.

Distr. AS: MG.

Subgenus *Montandoniella* Puton, 1888

Montandoniella Puton, 1888b: 255 (as genus; downgraded by Péricart, 1972: 81). Type species by monotypy: *Montandoniella dacica* Puton, 1888.

***Temnostethus dacicus* (Puton, 1888)**

Montandoniella dacica Puton, 1888b: 256. LT (Péricart, 1972: 81, as "type"): macr. ♂, RO, Bucarest; MZHF.

Ectemnus magnicornis Jakovlev, 1889a: 344 (syn. Horváth, 1889a: 327). HT: brach. ♀, UK, Tauria [= Crimea], Alma River; ZMAS.

Distr. EU: BU CZ GE HU MD PL RO RU (ST) UK YU. AS: AB AR AT GG.

Subgenus *Temnostethus* Fieber, 1860

Ref.: Reuter, 1884a (as genus); Wagner, 1952a (as genus).

Temnostethus distans Kerzhner, 1972

Temnostethus distans Kerzhner, 1972: 277. HT: macr. ♂, RU (FE), Kuril Is, Shikotan, nr Malokurilsk; ZMAS.

Distr. AS: RU (FE: Kuril Is and Sakhalin).

Temnostethus gracilis Horváth, 1907

Anthocoris lugubris (non Boheman, 1852): Flor, 1860: 647. Misidentification (see Wagner, 1940: 37).

Temnostethus pusillus var. *gracilis* Horváth, 1907: 311 (upgraded by Stichel, 1937: 374; 1938: 457; Wagner, 1940: 37). LT (Péricart, 1972: 91, as HT): brach. ♀, GE, Ulm; HNHM.

Distr. EU: AU BE BU BY CZ DE EN FI FR GB GE HU IR IT LA LS LU MD NL NR PL PO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AB! AR RU (ES FE WS). **EL:** Canada (Nova Scotia).

Ref.: Kelton, 1977a; Le Quesne, 1955; Péricart, 1972 (monogr.); Rieger & Günther, 1982; Wagner, 1940.

Temnostethus longirostris (Horváth, 1907)

Ectemnus longirostris Horváth, 1907: 310. HT: ♀, BU, Sofia; HNHM.

Distr. EU: AU BU CZ GE HU? IT NL PL RO SL SZ YU. **AS:** AT.

Ref.: Rieger & Günther, 1982; Wagner, 1940, 1942 (syst.).

Temnostethus lunula Wagner, 1952

Temnostethus lunula Wagner, 1952a: 158. HT: ♀, MO, Atlas med., Ras el Ma; MZHF? (not found).

Distr. EU: BU? **NA:** AG MO TU.

Temnostethus pusillus (Herrich-Schaeffer, 1835)

Anthocoris pusillus Herrich-Schaeffer, 1835: 60; 1850: 225. STS: GE (Berlin) and HU; lost.

Anthocoris albofasciatus Fieber, 1836: 111 (syn. Baerensprung, 1858b: 80). STS: AU (Styria), CZ (Bohemia) and GE (Bavaria); lost.

Anthocoris lugubris Boheman, 1852c: 58 (syn. Baerensprung, 1858b: 80). STS: ♂, ♀, SV, prope Holmiam [= nr Stockholm]; NHRS?

Distr. EU: AU BE BU BY CZ DE FI FR GB GE HU IR IT LA LU NL NR PL RO RU (CT) SK SL SP SV SZ UK YU. **AS:** AB AT GG.

Ref.: Horváth, 1907 (*Temnostethus*); Le Quesne, 1955; Wagner, 1940.

Temnostethus tibialis Reuter, 1888.

Temnostethus tibialis Reuter, 1888a: 226. HT: ♀, GR, Creta, Kisamos; MZHF.

Temnostethus bucoresciensis Montandon, 1895: 162 (syn. Péricart, 1972: 89, suspected). LT (Péricart, 1972: 89, as "type"): ♀, RO, Bucarest, Filatere; BMNH.

Distr. EU: BU ET FR? GB GR IR RO SK?

Note: The synonymy of *Temnostethus bucoresciensis* with *T. tibialis*, suspected by Péricart, 1972, is confirmed by the study of specimens collected in BU by Josifov and Göllner-Scheiding (see also Göllner-Scheiding & Arnold, 1988: 140).

Temnostethus wichmanni Wagner, 1961

Temnostethus crassicornis Wagner, 1949: 183 (junior primary homonym of *T. crassicornis* Reuter, 1875). NT (Wagner, 1952a: 161): ♂, GE, Bavaria, Hebertshausen; ZSMC.

Temnostethus wichmanni, Wagner, 1961b: 88. New name for *T. crassicornis* Wagner.

Temnostethus wagneri Ruhoff, 1963: 246 (syn. Péricart, 1972: 93). New name for *T.*

crassicornis Wagner.

Distr. EU: BU ET GE GR MC RO.

Ref.: Wagner, 1967b; Önder, 1982.

Genus *Tetraphleps* Fieber, 1860

Tetraphleps Fieber, 1860a: 262. Type species by monotypy: *Anthocoris vittatus* Fieber, 1836 (= *Anthocoris bicuspis* Herrich-Schaeffer, 1835).

Ref.: Kelton, 1966; Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

***Tetraphleps aterrima* (J. Sahlberg, 1878)**

Anthocoris aterrimus J. Sahlberg, 1878: 31. LT (Péricart, 1970: 740): ♀, RU (ES), Yenisei valley, Imbatsk; MZHF.

Tetraphleps aterrimus var. *piceipennis* Reuter, 1883a: 27. STS: RU (WS), Tyumen Prov., "Leusch" [= Leushi]; MZHF.

Tetraphleps ezoensis Hiura, 1959: 2 (syn. Kerzhner, 1978: 48). HT: ♂, JA, Hokkaido, Mt Meakandake; OMNH.

Distr. EU: FI GE RU (CT NT ST). AS: AK CH (NE NO NW) JA KI KO! MG RU (ES FE WS).

Ref.: Bu & Zheng, 1991b; Vinokurov, 1979.

***Tetraphleps bicuspis* (Herrich-Schaeffer, 1835)**

Anthocoris bicuspis Herrich-Schaeffer, 1835: 60; 1850: 230. STS: CZ and SZ; lost.

Anthocoris vittatus Fieber, 1836: 108 (syn. Baerensprung, 1858a: 190). LT (Péricart, 1970: 741): ?, CZ, Prague; NHMW.

Anthocoris picicornis Fieber, 1836: 109 (syn. Reuter, 1884a: 86). ST(S): CZ, Prague; lost.

?*Anthocoris germari* Flor, 1860: 649 (syn. Reuter, 1871a: 416; see Péricart, 1972: 150, footnote). HT: ♂, GE, Thüringen, Ruhla; IZBE.

Anthocoris latula Flor, 1860: 653 (syn. Fieber, 1863: 60, with *vittatus*). HT: ♀, LA, "Salisburg" [= Salaca]; IZBE.

Distr. EU: AU BE BY CR CZ DE EN FI FR GB GE HU IR IT LA LU NL NR PL RO RU (CT NT ST) SK SL SP SV SZ UK. AS: MG RU (ES FE WS).

Ref.: Butler, 1923 (biol.).

***Tetraphleps galchanoides* Ghauri, 1972**

Tetraphleps galchanoides Ghauri, 1972: 420. HT: ♂, India, Sikkim, Lachung, way to Dombang; BMNH.

Distr. AS: CH (SW). EL: India, Sikkim.

***Tetraphleps parallela* Bu & Zheng, 1991**

Tetraphleps parallelus Bu & Zheng, 1991b: 198, 202. HT: ♂, CH (SW), Sichuan, Lixian, 2800 m; NKUM.

Distr. AS: CH (SW).

***Tetraphleps pilosula* Bu & Zheng, 1991**

Tetraphleps pilosulus Bu & Zheng, 1991b: 201, 203. HT: ♀, CH (NW), Xinjiang, Balikum; NKUM.

Distr. AS: CH (NW).

***Tetraphleps yulongensis* Bu & Zheng, 1991**

Tetraphleps yulongensis Bu & Zheng, 1991b: 200, 202. HT: ♂, CH (SW), Yunnan, Mt Yulong, 2760-3000 m; NKUM.

Distr. AS: CH (SW).

Tribe BLAPTOSTETHINI Carayon, 1972

BLAPTOSTETHINI Carayon, 1972a: 342, 343 (also as "Blaptosthetini", lapsus calami).

Type genus: *Blaptostethus* Fieber, 1860.

Genus *Blaptostethoides* Carayon, 1972

Blaptostethoides Carayon, 1972a: 344. Type species by original designation: *Blaptostethus pacificus* Herring, 1967, Micronesia.

Blaptostethoides esakii (Hiura, 1960)

Lasiochiloides esakii Hiura, 1960: 53. HT: ♂, JA, Ryukyu Is, Amami Group, Tokunoshima, Kametsu; OMNH.

Distr. AS: CH (SE SW) JA.

Ref.: Carayon, 1972a (*Blaptostethoides*).

Genus *Blaptostethus* Fieber, 1860

Blaptostethus Fieber, 1860a: 265. Type species by monotypy: *Blaptostethus piceus* Fieber, 1860 (erroneously cited as *B. fuscus*), Pacific.

Blaptostethus pallescens Poppius, 1909

Blaptostethus piceus var. *pallescens* Poppius, 1909a: 41 (upgraded by Carayon, 1972a: 329). STS: 1 ♀, India, Bombay (MCSN) and 1 spec., Ostafrika, "Waboniland" (NHMW).

Lasiochiloides pleneti Carayon, 1958a: 340 (syn. Carayon, 1972a: 329, footnote). HT: ♂, La Reunion; MNHN.

Distr. NA: EG (introduced). EL: E Africa, India, Madagascar.

Ref.: Tawfik & El Hussein, 1971a (life-history).

Tribe ORIINI Carayon, 1958

ORIINI Carayon, 1958b: 154. Type genus: *Orius* Wolff, 1904.

Genus *Bilia* Distant, 1904

Bilia Distant, 1904b: 480 (in Isometopidae). Type species by original designation: *Bilia fracta* Distant, 1904, India.

Biliola Carvalho, 1951: 386 (syn. Carayon & Miyamoto, 1960: 25). Type species by monotypy: *Biliola castanea* Carvalho, 1951.

Ref.: Carayon, 1958b; Carayon & Miyamoto, 1960.

Note: *Bilia* was transferred from Miridae (Isometopinae) to Anthocoridae (Oriini) by Carayon (1958b: 154).

Bilia castanea (Carvalho, 1951)

Biliola castanea Carvalho, 1951: 388. HT: ♀?, S India, Nandidrug Hill; BMNH.

Distr. AS: CH (SE) TA. EL: S India.

Ref.: Carayon & Miyamoto, 1960; Zheng & Bu, 1990.

Bilia esakii Carayon & Miyamoto, 1960

Bilia esakii Carayon & Miyamoto, 1960: 28. HT: ♂, JA, Hokkaido, Nibuski, Kucharoko; KUEC.

Distr. AS: JA RU (FE).

Bilia japonica Carayon & Miyamoto, 1960

Bilia japonica Carayon & Miyamoto, 1960: 27. HT: ♂, JA, Kiu-Siu [= Kyushu], Satamisaki, Osumi; KUEC.

Distr. AS: CH (NO) JA RU (FE).

Ref.: Bu & Zheng, 1990b.

Bilia ophthalmica Carayon & Miyamoto, 1960

Bilia ophthalmica Carayon & Miyamoto, 1960: 29. HT: ♂, JA, "Hon-Siu [= Honshu] (Mizugamine), Oku-Koya, Kii"; KUEC.

Distr. AS: JA.

Genus *Dokkiocoris* Miller, 1951

Dokkiocoris Miller, 1951a: 130. Type species by original designation: *Dokkiocoris bicolor* Miller, 1951.

Ref.: Péricart, 1972 (monogr.).

***Dokkiocoris bicolor* Miller, 1951**

Dokkiocoris bicolor Miller, 1951a: 130. HT: ♂, EG, El Miniah; Ministry of Agriculture, Cairo, EG.

Distr. NA: EG. AS: IS SI.

Genus *Kitocoris* Herring, 1967

Kitocoris Herring, 1967: 397. Type species by original designation: *Kitocoris omura* Herring, 1967.

Ref.: Carayon, 1972a (class.).

***Kitocoris omura* Herring, 1967**

Kitocoris omura Herring, 1967: 397. HT: ♀, JA, Chichi Jima [= Bonin Is], Omura; USNM.

Distr. AS: JA (Bonin Is).

Genus *Montandoniola* Poppius, 1909

Montandoniola Poppius, 1909a: 30. Type species by monotypy: *Montandoniella moraguesi* Puton, 1896.

Teisocoris Hiura, 1959: 1 (syn. Carayon, 1961b: 543). Type species by original designation: *Ectemnus pictipennis* Esaki, 1931 (= *Montandoniella moraguesi* Puton, 1896).

Ref.: Carayon, 1958a; Péricart, 1972 (monogr.).

***Montandoniola moraguesi* (Puton, 1896)**

Montandoniella moraguesi Puton, 1896: 233. HT: ♀, SP, Mallorca; MNHN.

Montandoniola thripodes Bergroth, 1916: 233 (syn. Herring, 1966a: 93). HT: ♂, Hong Kong; USNM.

Ectemnus pictipennis Esaki, 1931c: 264 (syn. Herring, 1966a: 93). HT: ♀, JA, N Kyushu, Prov. Chikuzen, Mt Wakasugi; KUEC.

Distr. EU: FR IT MA SP. NA: AG CI EG MO MR TU. AS: CH (SE WP) IS JA.

EL: Afrotropical and Oriental Region.

Ref.: Carayon & Ramade, 1962; Poppius, 1909a (*Montandoniola*); Tawfik & Nagui, 1965 (biol.).

Genus *Orius* Wolff, 1811

Orius Wolff, 1811: iv. Type species by monotypy: *Salda nigra* Wolff, 1811.

Triphleps Fieber, 1860a: 266 (syn. Schumacher, 1922: 338). Type species by subsequent designation (Kirkaldy, 1906a: 120): *Salda nigra* Wolff, 1804.

Ref.: Herring, 1966b; Péricart, 1967b; 1972 (monogr.); Ribaut, 1923; Wagner, 1952b.

***Orius strigicollis* (Poppius, 1915)**

Triphleps strigicollis Poppius, 1915: 9. HT: ♀, TA, Anping; DEIC.

Distr. AS: TA.

***Orius sublaevis* (Poppius, 1909)**

Triphleps sublaevis Poppius, 1909a: 36. STS: CH (SW: Sichuan, Taschuiwan-Ljuigupin), India (Darjeeling) and Sumatra (Si-Rambé); MCSN, NHMW, MZHF, ZMAS.

Distr. AS: CH (SW). **EL:** India, Sumatra.

Subgenus *Dimorphella* Reuter, 1884

Dimorphella Reuter, 1884a: 92 (as subgenus of *Triphleps*). Type species by monotypy:
Anthocoris agilis Flor, 1860.

Ref.: Péricart, 1967b; Wagner, 1952b.

***Orius agilis* (Flor, 1860)**

Anthocoris agilis Flor, 1860: 656. LT (Péricart, 1970: 745): ♂, LA, "Aathal, Kremon"
[= 50 km ENE of Riga and not EN, nr Dorpat, as indicated in Péricart, 1970:
745]; IZBE.

Distr. EU: AU CZ FI GE LA PL RU (CT ST) SK. **AS:** AK CH (NO NW) KI MG
RU (ES FE WS) TD.

Ref.: Elov & Kerzhner, 1977; Péricart, 1967b; Reuter, 1884a (*Triphleps*); Wagner,
1952b (*Orius*).

***Orius albidipennis* (Reuter, 1884)**

Triphleps albidipennis Reuter, 1884a: 96. LT (Péricart, 1970: 745): ♀, EG,
"Aegyptus"; MZHF.

Orius albidipennis var. *piceus* Wagner, 1952b: 52. HT: ♂, CI, Tenerife, Granadilla;
MZHF.

Distr. EU: SP. **NA:** AG CI EG LB MO TU. **AS:** AK CY IN IQ IS JO LE SA SY TD
TM UZ YE. **EL:** Abyssinia, Cape Verde Is, Nigeria, Pakistan.

Ref.: Elov, 1976; Wagner, 1952b (*Orius*).

***Orius canariensis* Wagner, 1952**

Orius (Dimorphella) canariensis Wagner, 1952b: 53. HT: ♂, CI, Fuerteventura,
Chilegua; ZMUH.

Distr. NA: CI MO. **AS:** IS!

***Orius sibiricus* Wagner, 1952**

Orius (Heterorius) sibiricus Wagner, 1952b: 50. HT: ♂, RU (ES), Yakutsk; ZMUH.

Distr. EU: RU (CT ST) UK. **AS:** AK KI MG RU (ES WS).

Ref.: Elov, 1976.

Subgenus *Heterorius* Wagner, 1952

Heterorius Wagner, 1952b: 25 (as subgenus of *Orius*). Type species by original
designation: *Cimex minutus* Linnaeus, 1758.

***Orius gladius* Zheng, 1982**

Orius gladius Zheng, 1982b: 191. HT: ♂, CH (SW), Sichuan, Mt Emei; NKUM.

Orius (Heterorius) martensi Péricart, 1987c: 369 (syn. Péricart, 1996: 43). HT: ♂,
Nepal, Mustang Distr., Kali Gandaki valley, between Lethe and Ghasa; MGFT.

Distr. AS: CH (CE SW WP). **EL:** Nepal.

***Orius horvathi* (Reuter, 1884)**

Triphleps horvathi Reuter, 1884a: 95. LT (Péricart, 1970: 743): HU, Forro; MZHF.

Orius (Heterorius) ribauti Wagner, 1952b: 45 (syn. Péricart, 1972: 180). HT: ♂, CR,
Dalmatia, Split; ZMUH.

Distr. EU: AN AU BU BY CR CZ DE EK ET FI FR GE GR HU IT MD PL RO RU
(CT ST) SK SP SZ UK YU. **NA:** EG? MO. **AS:** AB AK AT CH (CE NO SW
WP) CY GG! IN! KI MG RU (ES WS) TD TM UZ.

Ref.: Elov, 1976; Ribaut, 1923; Zheng, 1982b; Zheng & Bu, 1990.

***Orius laticollis laticollis* (Reuter, 1884)**

Triphleps laticollis Reuter, 1884a: 107. LT (Péricart, 1970: 744): ♀, FR, Pyrénées-

Orientales, Lamalou-les-Bains; MNHN.

Triphleps brevicollis Rey, 1888: 196 (syn. Péricart, 1971: 107). LT (Péricart, 1970: 744): ♀, FR, Provence; MHNH.

Triphleps bernardi Ribaut, 1937: 250 (syn. Wagner, 1952b: 47). HT: ♂, FR, Alpes-Maritimes, Roquebrune; MNHN.

Orius (Heterorius) ossiannilssoni Wagner, 1952b: 48 (syn. Péricart, 1971: 107). HT: ♂, SV, Upland, Ultuna; ZMUH.

Distr. EU: AU BE BH BU CR CZ DE EK ET FR GB GE GR HU IT LU MC MD NL PL PO RO SK SL SV SZ UK? YU. **AS:** AK AT KO MG RU (ES FE) SY?

***Orius laticollis discolor* (Reuter, 1884)**

Triphleps discolor Reuter, 1884a: 110 (downgraded by Péricart, 1971: 107). LT (Péricart, 1970: 744): ♂, UZ, "Schagimardan" [= Shakhimardan]; MZHF.

Distr. EU: RO RU (ST) SP UK. **NA:** AG MO TU. **AS:** AB AR IS TD TM UZ. **Ref.:** Wagner, 1952b.

***Orius majusculus* (Reuter, 1879)**

Triphleps majusculus Reuter, 1879c: 15. LT (Péricart, 1970: 744): ?, GB, Chobham; MZHF.

Triphleps majusculus var. *deficiens* Ferrari, 1885: 414. HT: ♀, IT, Trentino, Levico; MCSN?

Distr. EU: AN AU BE BH BU BY CZ DE FR GB GE GR HU IR IT LS LU MC MD NL PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. **NA:** MO. **AS:** AK AT KI MG RU (FE) SY.

Ref.: Ribaut, 1923; Sands, 1957; Wagner, 1952b.

***Orius minutus* (Linnaeus, 1758)**

Cimex minutus Linnaeus, 1758: 446. NT (Péricart, 1970: 742): ♂, FR, nr Montereau, Marolles, bord de la Seine; MNHN.

?*Anthocoris fruticum* Fallén, 1829: 68 (part.; syn. Hahn, 1833: 233). LT (Péricart, 1972: 176, as "type"): ♀, SV, Vestrogothia; MZLU.

?*Triphleps luteolus* Fieber, 1860a: 271 (syn. Reuter, 1884a: 106). STS: ♂, AU and CZ.

?*Triphleps minutus* var. *falleni* Fieber, 1860a: 271.

?*Triphleps minutus* var. *vittata* Fieber, 1860a: 271.

?*Triphleps minutus* var. *apicalis* Fieber, 1860a: 271.

?*Triphleps latus* Fieber, 1861: 140 (syn. Reuter, 1884a: 106). STS: AU and CZ.

Triphleps minutus var. *tibialis* Reuter, 1901: 155. HT: ♀, GE, Erfurt; MZHF.

Distr. EU: AL AN! AU BE BU BY CR CZ DE EK FR GB? GE GR IT LA LS LT LU MD NL PL RU (CT ST) SK SL SP SV SZ UK YU. **AS:** AB AR AK CH (CE NE NO NW SW) GG JA KO MG RU (ES FE WS). **EL:** Canada, USA.

Ref.: Ribaut, 1923; Wagner, 1952b; Zheng, 1982b; Zheng & Bu, 1990.

Note: Due to confusion in the old literature of this species with its siblings *Orius horvathi*, *O. laticollis*, *O. vicinus*, the countries listed above are only those with records or verifications published later than Ribaut (1923).

***Orius nagaii* Yasunaga, 1993**

Orius (Heterorius) nagaii Yasunaga, 1993: 19. HT: ♂, JA, Honshu, Chiba Pref., nr Tateyama; National Institute of Agro-Environmental Sciences, Ibaraki, JA.

Distr. **AS:** JA.

***Orius sauteri* (Poppius, 1909)**

Triphleps sauteri Poppius, 1909a: 35. LT (Josifov & Kerzhner, 1972: 151): ♀, JA, Hiranuma; HNHM.

Triphleps proximus Poppius, 1909a: 36 (syn. Josifov & Kerzhner, 1972: 152,

suspected; Yasunaga, 1993: 16). HT: ♀, JA, Kanagawa; HNHM.
Anthocoris morivorella Matsumura, 1917: 427 (syn. Esaki & Hashimoto, 1936: 23).
ST(S): JA; EIHU?
Distr. AS: CH (CE NE NO SW) JA KO RU (FE).
Ref.: Yasunaga, 1993 (subg. *Heterorius*); Zheng, 1982b; Zheng & Bu, 1990.

***Orius similis* Zheng, 1982**

Orius similis Zheng, 1982b: 191, 194. HT: ♂, CH (SE), Fujian, Quanzhou; NKUM.
Distr. AS: CH (CE SE SW) JA.

***Orius vicinus* (Ribaut, 1923)**

Triphleps vicinus Ribaut, 1923: 529. LT (Péricart, 1970: 743): ♂, FR, Haute-Garonne, Saint-Béat; HNHM.

Orius brevicollis (non Rey, 1888): Wagner, 1957c: 33. Misidentification (see Wagner & Péricart, 1968: 213).

Distr. EU: AU BE BU CR CZ DE FR GB GE GR IT LU NL NR PL RO RU (ST) SP SV SZ UK YU. NA: AG? AS: AB AK AR AT CH (NO NW) GG KI MG SY! TD TM UZ.

Ref.: Fauvel, 1970, 1974; Wagner, 1952b.

Subgenus *Microtrachelia* Blöte, 1929

Microtrachelia Blöte, 1929: 162 (as genus; downgraded by Wagner, 1952b: 26). Type species by original designation: *Microtrachelia dimorpha* Blöte, 1929 (= *Triphleps retamae* Noualhier, 1893).

Macrotrachelia (non Reuter, 1871): Péricart, 1967b: 153. Misprint.

***Orius retamae* (Noualhier, 1893)**

Triphleps retamae Noualhier, 1893: 14. LT (Wagner, 1952b: 29): ♀, CI, Tenerife; MNHN.

Microtrachelia dimorpha Blöte, 1929: 162 (downgraded to var. of *Orius retamae* by Wagner, 1952b: 30). LT (Péricart, 1970: 741, as HT): ♀, CI, Gran Canaria, Lagunetas; RMNH.

Distr. NA: CI.

Subgenus *Orius* Wolff, 1811

***Orius bifilarus* Ghauri, 1972**

Orius (s. str.) *bifilarus* Ghauri, 1972: 418. HT: ♂, Pakistan, Rawalpindi; BMNH.

Distr. AS: CH (CE SW). EL: Nepal, Pakistan.

Ref.: Zheng, 1982b; Zheng & Bu, 1990.

***Orius flagellum* Linnavuori, 1968**

Orius flagellum Linnavuori, 1968: 200. HT: ♂, SA, "West Aden Protectorate", Jebel Jihaf; AMNH.

Distr. AS: SA YE.

Ref.: Linnavuori, 1986.

***Orius laevigatus laevigatus* (Fieber, 1860)**

Triphleps laevigatus Fieber, 1860a: 270. ST(S): IT, Sicily.

?*Triphleps obscurus* (non Hahn, 1831): Douglas & Scott, 1865: 503. Misidentification (see Ribaut, 1923: 532).

Orius laevigatus cyprius Wagner, 1952b: 35 (syn. Péricart, 1972: 170). HT: ♂, CY, Paphos Yeroskipos; MZHF.

Orius laevigatus inaequalis Wagner, 1952b: 35 (syn. Péricart, 1972: 170). HT: ♂, AG, Constantine; ZMUH.

Orius (*Heterorius*) *luridus* Wagner, 1954c: 225 (syn. Wagner & Péricart, 1968: 213).

HT: ♂, IS, "Palästina, Wadi Buscara"; ZMUH.

Triphleps niger var. *rufitibia* Rey in Wagner, 1955c: 32 (syn. Wagner, 1955c: 32; Péricart, 1972: 169). Nomen nudum.

Distr. EU: AL CR CZ FR GB GR IR IT MA MC PL? PO SK SP SZ UK YU. **NA:** AG AZ EG LB MO TU. **AS:** AB AF AT CY GG IN IS SA TM. **EL:** Pakistan!

***Orius laevigatus maderensis* (Reuter, 1884)**

Triphleps maderensis Reuter, 1884a: 103 (downgraded by Péricart, 1971: 105). LT (Péricart, 1971: 103, as "type"): ♀, MR; MZHF.

Distr. NA: CI MR.

***Orius limbatus* Wagner, 1952**

Orius (s. str.) *limbatus* Wagner, 1952b: 37. HT: ♂, CI, Tenerife, Santa Cruz; ZMUH.

Distr. NA: CI.

***Orius lindbergi* Wagner, 1952**

Orius (s. str.) *lindbergi* Wagner, 1952b: 39. HT: ♂, MO, Mogador; ZMUH.

Orius ovatus Wagner, 1958: 31 (syn. Péricart, 1972: 172). HT: ♂, SP, Columbretes Is; ZMUH.

Distr. EU: FR IT (Sicily) PO SP. **NA:** CI MO TU.

***Orius niger* (Wolff, 1811)**

Salda nigra Wolff, 1811: 167. STS: GE, Bavaria; lost.

Rhynarius obscurus Hahn, 1832: 110 (syn. Herrich-Schaeffer, 1853: 12). ST(S): GE, Bavaria; lost.

Anthocoris compressicornis R.F. Sahlberg, 1848: 77 (syn. Reuter, 1871a: 415; upgraded to subspecies of *O. niger* by Wagner, 1952b: 31; syn. Péricart, 1971: 103). STS: FI, Yläne, Ostrobothnia.

Anthocoris crassicornis Perris, 1857: 161 (syn. Reuter, 1884a: 93). LT (Péricart, 1972: 166, as "type"): ?, FR, Gironde, La Teste; EAMF.

Triphleps ullrichi Fieber, 1860a: 270 (syn. Horváth, 1877: 235). ST(S): AU, Wien; lost.

Anthocoris neglectus Garbiglietti, 1869: 122 (syn. Reuter, 1884a: 93). LT (Péricart, 1996: 42): ♀, IT, I.B. (= North IT), "in agro Canapitiensi"; MSNT.

Orius (s. str.) *niger aegyptiacus* Wagner, 1952b: 33 (syn. Péricart, 1971: 103). HT: ♂, EG, Heliopolis; MZHF.

?*Orius* (s. str.) *pallidulus* Wagner, 1952b: 30 (syn. Péricart, 1971: 103, suspected). HT: ♂, RU (ST), Dagestan, Petrovsk [= Makhachkala]; MZHF.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG AZ CI EG LB MO MR TU. **AS:** AB AK AR AT CH (SW WP) GG IN IQ IS KI MG RU (ES WS) SA SY TD TM UZ. **EL:** S India, USA?

Ref.: Ribaut, 1923.

***Orius pallidicornis* (Reuter, 1884)**

Triphleps pallidicornis Reuter, 1884a: 102. LT (Péricart, 1970: 741): ♀, FR, Corsica; MZHF.

Orius (s. str.) *pallidicornis* var. *novaki* Wagner, 1952b: 41. HT: ♂, CR, Dalmatia, Maclinica; ZMUH.

Distr. EU: CR FR GR IT SP. **NA:** LB MA MO TU. **AS:** AT IQ IS.

Ref.: Carayon & Steffan, 1959.

Note: The records from AB, AK, TD and UK are erroneous (Elov, 1976; Gusev, personal communication).

***Orius piceicollis* (Lindberg, 1936)**

Triphleps piceicollis Lindberg, 1936b: 33. HT: ?, CI, Tenerife, Las Palmas, Puerto de la Luz; MZHF.

Distr. NA: CI MO.

Ref.: Wagner, 1952b (as *piseicollis*).

Subgenus *Paraorius* Yasunaga & Miyamoto, 1993

Paraorius Yasunaga & Miyamoto, 1993: 230. Type species by original designation:

Anthocoris tantillus Motschulsky, 1863.

***Orius tantillus* (Motschulsky, 1863)**

Anthocoris tantillus Motschulsky, 1863: 89. NT (Ghauri, 1972: 414): ♂, Ceylon [= Sri Lanka], Pundalu-oya; BMNH.

Triphleps australis China, 1926a: 361 (syn. Woodward & Postle, 1986: 247). STS: ♀, Australia, Queensland; BMNH.

Orius niobe Herring, 1967: 399 (syn. Ghauri, 1972: 411). HT: ♂, Guam Is., Yona; USNM.

Distr. AS: CH (SE). **EL:** Australian and Oriental Region.

Ref.: Distant, 1906a (*Triphleps*); Manley, 1976; Muraleedharan & Ananthakrishnan, 1974; Zheng, 1982b; Zheng & Bu, 1990.

Genus *Turnebiella* Poppius, 1915

Turnebiella Poppius, 1915: 75 (in Isometopidae). Type species by original designation:

Turnebiella pallipes Poppius, 1915.

***Turnebiella pallipes* Poppius, 1915**

Turnebiella pallipes Poppius, 1915: 76. LT (Péricart, 1996: 44): ♂, TA, Koshun, Kankau; MZHF.

Distr. AS: TA.

Ref.: Herczek, 1993.

Note: The position of the genus and its single species remained unclear for a long time. McAtee & Malloch (1932: 67) considered it to be close to *Bilia*, but they did not see the type material and made no definite conclusion. Carayon & Miyamoto (1960) expressed the same opinion. Examination of a male syntype (MZHF) by the author indeed showed it to be very close to *Bilia* and hence it is transferred from Miridae (Isometopinae) to Anthocoridae (Oriini).

Genus *Wollastoniella* Reuter, 1884

Wollastoniella Reuter, 1884a: 122 (as subgenus of *Brachysteles*; upgraded by China, 1938: 28). Type species by monotypy: *Capsus? obesulus* Wollaston, 1858.

Ref.: Carayon, 1958b (transferred in new tribe Oriini), 1972a (class.); Péricart, 1972 (monogr.).

***Wollastoniella brunnea* Bu & Zheng, 1990**

Wollastoniella brunnea Bu & Zheng, 1990b: 80, 83. HT: ♂, CH (SW), Sichuan, Mt Emei; IZAS.

Distr. AS: CH (SW).

***Wollastoniella gatti* Ghauri, 1980**

Wollastoniella gatti Ghauri, 1980: 290. HT: ♂, Kenya, Naivasha; BMNH.

Distr. AS: YE!

***Wollastoniella marginella* Bu & Zheng, 1990**

Wollastoniella marginella Bu & Zheng, 1990b: 79, 83. HT: ♂, CH (SW), Yunnan, Wuding; NKUM.

Distr. AS: CH (SW).

***Wollastoniella obesa* (Wollaston, 1858), comb. nov.**

Capsus? obesulus Wollaston, 1858: 124. LT (Péricart, 1972: 196, as "type"): ?, MR; BMNH.

Isometopus canariensis Lindberg, 1936b: 40 (syn. China, 1938: 28). HT: ♀, CI, Tenerife, Icod de los Vinos; MZHF.

Distr. NA: CI MR.

***Wollastoniella yunnanensis* Bu & Zheng, 1990**

Wollastoniella yunnanensis Bu & Zheng, 1990b: 81, 84. HT: ♂, CH (SW), Yunnan, Jinghong; NKUM.

Distr. AS: CH (SW).

Subfamily LYCTOCORINAE Reuter, 1884

LYCTOCORINAE Reuter, 1884a: 4 (Lyctocoraria). Type genus: *Lyctocoris* Hahn, 1836.

Tribe ALMEIDINI Carayon, 1972

ALMEIDINI Carayon, 1972a: 339. Type genus: *Almeida* Distant, 1911.

Ref.: Muraleedharan & Ananthakrishnan, 1978a.

Genus *Almeida* Distant, 1911

Almeida Distant, 1911: 300. Type species by monotypy: *Cardiastethus pilosus* Poppius, 1909.

Ref.: Carayon, 1972a (class.).

***Almeida pilosa* (Poppius, 1909)**

Cardiastethus pilosus Poppius, 1909a: 21. STS: Ceylon [= Sri Lanka], Henaratgoda (1♀; NHNW) and Sulawesi, Makassar [= Ujung Pandang] (1♀; MCSN).

Distr. AS: CH (SE) TA. **EL:** India, Sri Lanka, Sulawesi Archipelago.

Ref.: Muraleedharan & Ananthakrishnan, 1978a; Poppius, 1915; Zheng & Bu, 1990.

Tribe DUFOURIELLINI Van Duzee, 1916

DUFOURIELLINI Van Duzee, 1916: 35 (part.). Type genus: *Dufouriellus* Kirkaldy, 1906.

CARDIASTETHINI Carayon, 1972a: 338 (syn. Štys, 1975: 161). Type genus:

Cardiastethus Fieber, 1860.

Ref.: Péricart, 1972 (monogr.).

Genus *Amphiareus* Distant, 1904

Poronotus Reuter, 1871b: 561 (junior homonym of *Poronotus* Gill, 1861, Pisces). Type species by subsequent designation (Kirkaldy, 1906a: 120): *Xylocoris constrictus* Stål, 1860.

Amphiareus Distant, 1904c (August): 220. Type species by original designation: *Xylocoris fulvescens* Walker, 1872 (= *Xylocoris constrictus* Stål, 1860).

Poronotellus Kirkaldy, 1904 (November): 280 (syn. Herring, 1965: 203, with *Amphiareus*). New name for *Poronotus* Reuter.

Ref.: Carayon, 1958a (subg. of *Cardiastethus*), 1972a (class.); Hiura, 1960; Péricart, 1972 (monogr.).

***Amphiareus constrictus* (Stål, 1860)**

Xylocoris constrictus Stål, 1860a: 44. HT: ♂ (not ♀ as misprinted in Péricart, 1972: 269), Brazil, Prov. Rio de Janeiro; NHRS.

Xylocoris fulvescens Walker, 1873: 160 (syn. Herring, 1965: 202). LT (Péricart, 1972: 269, as "type"): ♂, Ceylon [= Sri Lanka]; BMNH.

Lasiochilus sladeni Distant, 1913: 185 (syn. Carayon, 1972a: 335). ST(S): Seychelles,

Silhouette; BMNH?

Cardiastethus macilentus Hiura, 1958: 39 (syn. Hiura, 1960: 46). HT: ♂, JA, Honshu, Shikoku, Kochi-City; OMNH.

Distr. NA: MO MR. AS: CH (CE SE SW) JA RU (FE). EL: N America (USA: Florida), Central and S America, tropical Africa, tropical Asia, Australia, Oceania.

Ref.: Herring, 1965 (*Amphiareus*); Hiura, 1960; Zheng & Bu, 1990.

Note.: This species has been the subject of much taxonomic controversy, before its status was cleared by Herring (1965). Nevertheless, according to Péricart (1972: 269, footnote) and opposite to Herring's indication, *Xylocoris fumipennis* Walker, 1872: 160, described from Ceylon, is not a synonym of *A. constrictus*. Also, contrary to Reuter (1884a: 193), *Asthenidea pallescens* Reuter, 1884 is not a synonym of *A. constrictus*.

***Amphiareus morimotoi* (Hiura, 1958)**

Cardiastethus morimotoi Hiura, 1958: 38. HT: JA, Shikoku, Jinzenji, Kochi-City; OMNH.

Distr. AS: CH (NO) JA KO.

Ref.: Hiura, 1960 (*Amphiareus*).

***Amphiareus obscuriceps* (Poppius, 1909)**

Cardiastethus obscuriceps Poppius, 1909a: 19. STS: JA, Yokohama, Kanagawa, Rokkakubashi; HNHN, MZHF.

Distr. EU: BY HU RU (ST). AS: AK! CH (CE NE NW SE SW) GG IN! JA KI! KO RU (FE) TA. EL: Nepal.

Ref.: Hiura, 1960 (*Amphiareus*); Kerzhner, 1988b; Zheng & Bu, 1990.

Genus *Brachysteles* Mulsant & Rey, 1852

Brachysteles Mulsant & Rey, 1852: 105 (as subgenus of *Anthocoris*; upgraded by Fieber, 1860a: 266). Type species by subsequent designation (Kirkaldy, 1906a: 121):

Anthocoris pilicornis Mulsant & Rey, 1852 (= *Anthocoris parvicornis* A. Costa, 1847).

Ref.: Carayon, 1957, 1972a; Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

***Brachysteles espanoli* Ribes, 1984**

Brachysteles espanoli Ribes, 1984: 101. HT: ♂, SP, S Catalonia, Alt Camp, Vals; coll. Ribes, Barcelona, SP.

Distr. EU: SP.

***Brachysteles parvicornis* (A. Costa, 1847)**

Anthocoris parvicornis A. Costa, 1847: 27. ST(S): macr., IT, Naples; ZIUN.

Anthocoris (Brachysteles) pilicornis Mulsant & Rey, 1852: 104 (syn. Puton, 1874c: 228). STS: macr., FR, Dept Rhône (Lyon) and Dept Ain; lost.

Brachysteles foveolatus Lethierry, 1874: 39 (syn. Puton, 1875: 47). LT (Péricart, 1970: 749): macr., FR, Dept Nord, Lille; MZHF.

Brachysteles dubius Reuter, 1884a: 119 (syn. Puton, 1886a: 44, as var.). LT (Péricart, 1970: 749): brach. ♀, AG, Bône [= Annaba]; MZHF.

Distr. EU: BE CR CZ? DE FR GB GE GR IT LU MA NL PO! SP SZ UK YU. NA: AG CI LB MO TU. AS: SY?

Ref.: Reuter, 1884a (*Brachysteles*).

***Brachysteles wollastoni* White, 1880**

Brachysteles wollastoni White, 1880: 142. HT: MR.

Distr. NA: CI MR.

Genus *Buchananiella* Reuter, 1884

Buchananiella Reuter, 1884a: 126. Type species by subsequent designation (Kirkaldy, 1906a: 121): *Cardiastethus continuus* White, 1880.

Ref.: Carayon, 1957, 1972a; Önder, 1982; Péricart, 1972 (monogr.).

Buchananiella continua (White, 1880)

Cardiastethus continuus White, 1880: 143. ST(S): ♀, MR; MZHF.

Distr. EU: FR IT PO SP. NA: AZ MR. AS: AT IS. EL: tropical Africa, tropical America, Australia, Reunion.

Ref.: Reuter, 1884a (*Buchananiella*).

Genus *Cardiastethus* Fieber, 1860

Cardiastethus Fieber, 1860a: 266. Type species by subsequent designation (Kirkaldy, 1906a: 121): *Cardiastethus luridellus* Fieber, 1860, USA.

Dasypterus Reuter, 1871b: 564 (syn. Reuter, 1884a: 138). Type species by subsequent designation (Kirkaldy, 1906a: 121): *Xylocoris limbatellus* Stål, 1858, Brazil.

Extralimital subgenus: *Orthosolenia* Reuter, 1884, New Zealand.

Ref.: Carayon, 1957, 1972a; Gross, 1955; Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

Note.: The subdivision of the genus *Cardiastethus* in subgenera by Reuter (1884a) was not followed by other specialists and since no known representative of his subgenus *Orthosolenia* belongs to the Palearctic fauna, subgeneric levels are not considered here.

Cardiastethus convergens Péricart, 1986

Cardiastethus convergens Péricart, 1986b: 317. HT: macr. ♀, SA (North), Al Hasa; AMNH (coll. Linnavuori).

Distr. AS: SA.

Cardiastethus fasciiventris (Garbiglietti, 1869)

Anthocoris testaceus Perris, 1857: 161 (junior primary homonym of *Anthocoris testaceus* Mulsant & Rey, 1852; syn. Reuter, 1884a: 140). LT (Péricart, 1970: 749): ♀, FR, Landes, Mont-de-Marsan; EAMF.

Triphleps fasciiventris Garbiglietti, 1869: 123. LT (here designated): ♀, IT, in collibus taurinensibus (nr Turin); MSNT.

Distr. EU: BE? FR GB GE GR IT PL PO RU (ST?) SP SZ YU. NA: AG EG MO TU.

Ref.: Reuter, 1884a (*Cardiastethus*); Sands, 1957.

Cardiastethus laeviusculus Poppius, 1915

Cardiastethus laeviusculus Poppius, 1915: 7. STS: TA, Daitotei and Anping; DEIC, MZHF.

Distr. AS: TA.

Ref.: Hiura, 1958; Zheng & Bu, 1990.

Note: According to the STS at MZHF, this species probably has to be transferred to *Amphiareus*.

Cardiastethus longiceps Poppius, 1915

Cardiastethus longiceps Poppius, 1915: 8. HT: ♀, TA, Taihorin; DEIC.

Distr. AS: TA.

Ref.: Zheng & Bu, 1990.

Cardiastethus nazarenus Reuter, 1884

Cardiastethus (s. str.) *nazarenus* Reuter, 1884a: 135. LT (Péricart, 1970: 749): ♀, IS, Nazareth; MNHN.

Distr. EU: BU ET FR GR IT MA SP YU? **NA:** AG CI EG MO TU. **AS:** AT GG! IS.
Ref.: Daumal, 1968 (breeding).

***Cardiastethus pseudococci pseudococci* Wagner, 1951**

Cardiastethus pseudococci Wagner, 1951b: 143. HT: ♂, EG, Montaza; Ministry of Agriculture, Cairo, EG.

Distr. NA: EG.

Extralimital subspecies: *Cardiastethus pseudococci occidentalis* Carayon, 1957, tropical Africa, Madagascar, Reunion.

Ref.: Carayon, 1957 (tax.); Priesner & Alfieri, 1953.

***Cardiastethus pygmaeus pygmaeus* Poppius, 1915**

Cardiastethus pygmaeus Poppius, 1915: 7. STS: TA, Anping; DEIC, MZHF.

Distr. AS: CH (CE NO SE SW) JA TA.

Extralimital subspecies: *Cardiastethus pygmaeus pauliani* Lansbury, 1954, Tropical Africa.

Ref.: Carayon, 1957; Zheng & Bu, 1990.

Note: According to Carayon (1957: 168, footnote), the type-series is composite and only one female of the (two) specimens kept in DEIC is a *Cardiastethus* in agreement with the description.

Genus *Dufouriellus* Kirkaldy, 1906

Dufouriellus Kirkaldy, 1906a: 121. Type species by monotypy: *Xylocoris ater* Dufour, 1833.

Ref.: Péricart, 1972 (monogr.).

***Dufouriellus ater* (Dufour, 1833)**

Xylocoris ater Dufour, 1833b: 104. LT (Péicart, 1970: 748): FR, Southwest; MNHN.

Anthocoris tardus Herrich-Schaeffer, 1835: 60 (syn. Herrich-Schaeffer, 1853: 207).

ST(S): EU?; lost.

Anthocoris elongatus Fieber, 1836: 109 (syn. Reuter, 1884a: 394). ST(S): IT, Sicily; lost.

Distr. EU: AN AU BE BH BU CR CZ DE FR GB GE GR HU IT LU MA MD NL PL PO RO RU (NT? ST) SK SL SP SV SZ UK YU. **NA:** AG CI! EG TU. **AS:** AB AT CH (CE NO) GG IS KI RU (WS) TM! UZ. **EL:** N America (Canada, USA).

Ref.: Butler, 1923; Cobben, 1958; Zheng & Bu, 1990.

Genus *Dysepicritus* Reuter, 1884

Dysepicritus Reuter, 1884a: 116 (as subgenus of *Brachysteles*; upgraded by Péicart, 1972: 266). Type species by monotypy: *Anthocoris rufescens* A. Costa, 1847.

Ref.: Péicart, 1972 (monogr.).

***Dysepicritus rufescens* (A. Costa, 1847)**

Anthocoris rufescens A. Costa, 1847: 28. ST(S): IT, prope Neapolim (nr Naples); ZIUN.

Anthocoris testaceus Mulsant & Rey, 1852: 105 (syn. Reuter, 1884a: 117). ST(S): FR, nr Lyon; lost.

Cardiastethus cerinus Fieber, 1860a: 271 (syn. Reuter, 1884a: 117). STS: ♂, ♀, AU; lost.

Triphleps flavicans Garbiglietti, 1869: 123 (syn. Puton, 1874c: 228). LT (Péicart, 1996: 42): ♂, IT, in collibus Taurinensibus (nr Turin); MSNT.

Distr. EU: AU BE? BU CR FR GE? HU IT MA MC NL PO RO SK SP. **NA:** AG MO TU. **AS:** AB AT GG IS.

Genus *Physopleurella* Reuter, 1884

Physopleurella Reuter, 1884a: 124. Type species by monotypy: *Cardiastethus mundulus* White, 1877, Hawaii.

Ostorodiasoides Distant, 1913: 187 (syn. Carayon, 1972a: 339). Type species by original designation: *Ostorodiasoides typicus* Distant, 1913, Seychelles.

Ref.: Gross, 1954.

Physopleurella armata Poppius, 1909

Physopleurella armata Poppius, 1909a: 12. STS: ♂, JA (Bukenji; HNHM) and New Guinea (Haveri; MCSN).

Physopleurella obscura Poppius, 1909a: 13 (syn. Esaki, 1926a: 170). HT: ♀, New Guinea, Ighibirei; MCSN.

Scoloposcelis japonicus Esaki, 1931c: 263 (syn. Hiura, 1959: 7). HT: ♂, JA, Kyushu, Fukuoka-Hirao; KUEC.

Distr. AS: CH (CE SE) JA TA. EL: Australia, Hawaii, New Guinea.

Genus *Xylocoridea* Reuter, 1876

Xylocoridea Reuter, 1876: 54. Type species by monotypy: *Xylocoridea brevipennis* Reuter, 1876.

Ref.: Carayon, 1972a (class.); Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

Xylocoridea brevipennis Reuter, 1876

Xylocoridea brevipennis Reuter, 1876: 55. HT (see Péricart, 1970: 749): FR, Lyon; MNHL.

Distr. EU: FR GB GE HU IT LU PL SL! SP SZ. NA: AG.

Ref.: Butler, 1923 (biol.); Reichling, 1985; Ribes, 1986; Simon, 1992.

Genus *Xyloecocoris* Reuter, 1879

Xyloecocoris Reuter, 1879d: 40. Type species by monotypy: *Xyloecocoris ovatulus* Reuter, 1879.

Ref.: Carayon, 1972a (class.); Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

Xyloecocoris ovatulus Reuter, 1879

Xyloecocoris ovatulus Reuter, 1879d: 40. HT: FR, Béziers; MNHN.

Brachysteles mancinii Wagner, 1954d: 151 (syn. Carayon & Wagner, 1962: 183). HT: ♂, IT, Prov. Siena, Bettolle; ZMUH.

Distr. EU: FR GE IT.

Tribe LYCTOCORINI Reuter, 1884

Genus *Lyctocoris* Hahn, 1836

Lyctocoris Hahn, 1836: 19. Type species by subsequent designation (Reuter, 1888a: 409):

Lyctocoris domesticus Hahn, 1836 (= ?*Lyctocoris nidicola* Wagner, 1955).

Euspudaeus Reuter, 1884a: 11 (downgraded to synonym or subgenus of *Lyctocoris* by Carayon, 1972a: 336). Type species by monotypy: *Anthocoris funebris* Motschulsky, 1863, Sri Lanka.

Nesidiocheilus Kirkaldy, 1902b: 127 (syn. Zimmerman, 1948: 174). Type species by monotypy: *Nesidiocheilus hawaiiensis* Kirkaldy, 1902, Hawaii.

Extralimital subgenera: *Dolichomerium* Kirkaldy, 1900 (= *Dolichomerus* Reuter, 1884), Nearctic Region; *Metriosteles* Reuter, 1884, Neotropical Region.

Ref.: Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).

Subgenus *Lyctocoris* Hahn, 1836

***Lyctocoris beneficus* (Hiura, 1957)**

Euspodaeus beneficus Hiura, 1957: 31. HT: ♂, JA, Shikoku, Zinryo-mura; KUEH.

Distr. AS: CH (CE NO) JA KO RU (FE).

Ref.: Chu, 1969; Hiura, 1966 (*Lyctocoris*); Zheng & Bu, 1991.

***Lyctocoris campestris* (Fabricius, 1794)**

Acanthia campestris Fabricius, 1794: 75. LT (Péricart, 1970: 745): ♀, DE, Sjaelland; ZMUC.

Cimex pallidus Rossi, 1794: 55 (junior primary homonym of *Cimex pallidus* M. Harris, 1780; syn. Reuter, 1884a: 7). ST(S): IT (Etruria); lost?

Lygaeus arvicola Latreille, 1804: 220. New name for *campestris* Fabricius because of secondary homonymy with *Cimex campestris* Linnaeus, 1758.

Phytocoris pallens Fallén, 1829: 103 (syn. Reuter, 1871a: 409). LT (Péricart, 1971: 109, as "type"): SV, Skåne; MZLU.

Cimex domesticus Schilling, 1834: 738 (syn. Reuter, 1871a: 409). STS: PL (Silesia); lost.

Xylocoris americanus Dallas, 1852: 589 (syn. Van Duzee, 1916: 34). HT: ♀, N America; BMNH.

Xylocoris (*Lyctocoris*) *distinguendus* Flor, 1860: 666 (syn. Reuter, 1884a: 7). LT (Péricart, 1970: 745): ♀, GE or RU (ST); IZBE.

Cardiastethus currax Garbiglietti, 1869: 123 (syn. Puton, 1874c: 228, with *domesticus* Schilling). ST(S): IT, nr Torino; MSNT (not found).

Lyctocoris fitchii Reuter, 1871b: 557 (syn. Reuter, 1884a: 7). STS: ♂, ♀, USA, New York; MZHF?

Xylocoris latus Walker, 1872: 159 (syn. China, 1938: 26). STS: MR; lost.

Lyctocoris campestris var. *poppiusi* Kiritshenko, 1918: 127. Nomen nudum.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LT LU MA MC MD NL NR PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. **NA:** AG AZ CI EG LB MO MR TU. **AS:** AB AR AK GG IN IS KI RU (WS) SA TD TM UZ. Probably also widely spreaded in the Near and Middle East. **EL:** introduced in Nearctic, Afrotropical, Oriental, Australian and Pacific Region.

***Lyctocoris dimidiatus* (Spinola, 1837)**

Xylocoris dimidiatus Spinola, 1837: 236. LT (Péricart, 1970: 746): ♀, FR (South); MSNT.

Xylocoris parisiensis Amyot & Serville, 1843: 264 (syn. Péricart, 1971: 109). LT (Péricart, 1970: 746): ♀, FR, nr Paris; MNHN.

?*Lyctocoris domesticus* var. *pictus* Fieber, 1861: 138 (syn. Péricart, 1972: 205, suspected).

Lyctocoris dorni Wagner, 1941b: 223 (syn. Péricart, 1971: 110). HT: ♂, RO, Banat, Herkulesbad; ZMUH.

Distr. EU: AU BU CZ FR GE GR HU IT PL RO RU (CT ST) SK SL! SP SZ UK YU. **NA:** AG! CI MR TU **AS:** AT IS.

Ref.: Önder, 1982; Ribes, 1986; Štys, 1956.

Note: In Péricart, 1971: 109, the two names *distinguendus* and *dimidiatus* (respectively lines 5 and 11) have been mistakenly inverted. The record from AB (Gidayatov et al., 1980) concerns *Lyctocoris variegatus* Péricart.

***Lyctocoris hasegawai* Hiura, 1966**

Lyctocoris hasegawai Hiura, 1966: 36. HT: ♂, TA, Baron; OMNH.

Distr. AS: CH (SE) TA.

Ref.: Zheng & Bu, 1990.

***Lyctocoris kurentzovi* Kerzhner, 1979**

Lyctocoris kurentzovi Kerzhner, 1979: 20. HT: ♂, RU (FE), Primorsk Terr., upper valley of Suputinka (Komarovka) River; ZMAS.

Distr. AS: RU (FE).

***Lyctocoris nidicola* Wagner, 1955**

?*Lyctocoris domesticus* Hahn, 1836: 20 (junior secondary homonym of *Cimex domesticus* Schilling, 1834; syn. Kerzhner, 1979: 23). STS: GE, Nürnberg, lost.

?*Lyctocoris domesticus* var. *vulgaris* Fieber, 1861: 138. New name for *domesticus* Hahn, 1836.

Lyctocoris nidicola Wagner, 1955d: 60. HT: ♂, FI, Åbo [= Turku]; MZUH.

Distr. EU: BY FI GE? RU (NT ST). **AS:** AR.

Ref.: Péricart, 1972 (monogr.).

***Lyctocoris obscurus* Kerzhner, 1979**

Lyctocoris obscurus Kerzhner, 1979: 18. HT: ♂, RU (FE), Vladivostok; ZMAS.

Distr. AS: RU (FE).

***Lyctocoris uytenboogaarti* Blöte, 1929**

Lyctocoris uytenboogaarti Blöte, 1929: 163. LT (Péricart, 1970: 746, as HT): ♀, CI, Gran Canaria, Isleta; RMNH.

Distr. EU: SP? **NA:** AZ? CI.

***Lyctocoris variegatus* Péricart, 1969**

Lyctocoris variegatus Péricart, 1969: 569. HT: ♂, AB, Talysh Mts (SW Lenkoran), Divagach, Gugband; ZMAS.

Distr. AS: AB CH (CE NO SW).

Ref.: Zheng & Bu, 1990.

Subgenus *Paralyctocoris* Carayon, 1971

Paralyctocoris Carayon, 1971b: 165 (as subgenus of *Lyctocoris*). Type species by monotypy: *Lyctocoris (Paralyctocoris) menieri* Carayon, 1971.

***Lyctocoris menieri* Carayon, 1971**

Lyctocoris (Paralyctocoris) menieri Carayon, 1971b: 162. HT: ♀, CI, Tenerife, Barranco de Buffadero; MNHN.

Distr. NA: CI.

Tribe SCOLOPINI Carayon, 1954

SCOLOPINI Carayon, 1954b: 601. Type genus: *Scolopa* Carayon, 1954, Brazil.

Ref.: Carayon, 1954c, 1972a; Péricart, 1972 (monogr.).

Extralimital subtribe: Calliodina Carayon, 1972, Neotropical Region.

Note: The genus *Calliodis* Reuter is not included as a palaearctic genus. *Calliodis picturata* Reuter, 1871, was long time ago accidentally imported in GE by boat, but did not settle.

Subtribe SCOLOPINA Carayon, 1954

SCOLOPINA; Carayon, 1972a: 341.

Genus *Scoloposcelis* Fieber, 1864

Scoloposcelis Fieber, 1864: 66. Type species by monotypy: *Xylocoris crassipes* Flor, 1860 (= *Anthocoris pulchella* Zetterstedt, 1838).

Ostorodias Distant, 1904c: 219 (syn. Poppius, 1909a: 25). Type species by monotypy:

Ostorodias contubernalis Distant, 1904, NW Himalayas.

Sesellius Distant, 1904c: 221 (syn. Poppius, 1909a: 25). Type species by original

- designation: *Anthocoris parallelus* Motschulsky, 1863, Sri Lanka.
Cryptotrichiella Poppius, 1909a: 23 (syn. Carayon, 1972a: 341). Type species by original designation: *Cryptotrichiella unicolor* Poppius, 1909, tropical Africa ("Portug. Guinea").
- Scoloposcelidea* Stichel, 1959: 59 (syn. Carayon & Péricart, 1969: 263). Type species by monotypy: *Scoloposcelis phryganophilus* J. Sahlberg, 1920 (= *Anthocoris obscurella* Zetterstedt, 1838).
- Ref.:** Carayon, 1954c, 1972a; Péricart, 1972 (monogr.); Reuter, 1884a (monogr.).
- Scoloposcelis obscurella* (Zetterstedt, 1838)**
Anthocoris obscurella Zetterstedt, 1838: 265. LT (Péricart, 1970: 750): ♂, SV, Lapponia tornensis [= Swedish Lapland, nr lake or river Torne]; MZLU.
Xylocoris ferrugineus R.F. Sahlberg, 1848: 81 (syn. Reuter, 1884a: 152). HT: immature specimen, FI; lost.
Xylocoris ater (non Dufour, 1833): Flor, 1860: 667. Misidentification (see Reuter, 1884a: 152).
Scoloposcelis phryganophilus J. Sahlberg, 1920: 106 (syn. Carayon & Péricart, 1969: 266). LT (Péricart, 1970: 750): ♂, RU (NT), Karelia, Räisälä [= Leningrad Prov., Melnikovo, nr Priozersk]; UZMT.
Distr. EU: BY EN FI FR IT? LA PL RU (NT) SP! SV SZ UK. NA: CI? AS: CH (NE NO NW) MG RU (ES FE WS).
Ref.: Carayon, 1953a, 1972a; Zheng & Bu, 1991.
- Scoloposcelis parallela* (Motschulsky, 1863)**
Anthocoris parallelus Motschulsky, 1863: 89. LT (Kerzhner & Jansson, 1985: 38): remnants of a specimen, Sri Lanka, Nura-Ellia [= Nuwara Eliya] Mts; ZMUM.
Scoloposcelis picicornis Poppius, 1909a: 26 (syn. Poppius, 1910: 140). STS: ♂, ♀, Mentawai Is, Engano, Aru; MCSN, MZHF.
Distr. AS: CH (SW) TA. EL: tropical Asia, Australia.
Ref.: Distant, 1904c (*Sesellius*); Hiura, 1960; Muraleedharan & Ananthakrishnan, 1978b; Zheng & Bu, 1990.
- Scoloposcelis pulchella pulchella* (Zetterstedt, 1838)**
Anthocoris pulchella Zetterstedt, 1838: 235. LT (Péricart, 1970: 750): ♀, SV, Lapponia umensis [= Prov. Västerbotten, nr Umea]; MZLU.
Xylocoris crassipes Flor, 1860: 670 (syn. Reuter, 1871a: 414). HT: ♂, EN, Dorpat [= Tartu]; IZBE?
Anthocoris nigriscens Harada, 1929: 58 (syn. Kerzhner, 1978: 48). ST(S): JA, Hokkaido.
Distr. EU: AU CZ DE EN FI FR GE IT? LU NL NR PL RO RU (CT NT) SP SV UK. AS: AB! CH (NE) GG JA KI MG RU (ES FE WS).
Ref.: Elov, 1976; Heidger, 1995 (biol.); Hiura, 1960; Zheng & Bu, 1991.
- Scoloposcelis pulchella angusta* Reuter, 1876**
Scoloposcelis angusta Reuter, 1876: 55 (downgraded by Péricart, 1971: 108). LT (Péricart, 1970: 750, as "type"): ♀, GR; ZMHB.
Scolopostethus angusta f. *illustris* Stichel, 1959: 60.
Distr. EU: BH BU CR FR IT GR. AS: IS.

Tribe XYLOCORINI Carayon, 1972

XYLOCORINI Carayon, 1972a: 337. Type genus: *Xylocoris* Dufour, 1831.

Genus *Xylocoris* Dufour, 1831

Xylocoris Dufour, 1831: 423. Type species by monotypy: *Xylocoris rufipennis* Dufour, 1831 (= *Lygaeus cursitans* Fallén, 1807).

Piezostethus Fieber, 1860a: 265 (syn. Kirkaldy, 1906a: 119). Type species by subsequent designation (Kirkaldy, 1906a: 119): *Xylocoris rufipennis* Dufour, 1831 (= *Lygaeus cursitans* Fallén, 1807).

Piezostethus T.A. Marshall, 1868: 281. Unjustified emendation of *Piezostethus*.

Hypophloeobiella Reuter, 1884a: 147 (syn. Péricart, 1971: 111). Type species by monotypy: *Xylocoris rogeri* Baerensprung, 1858 (= *Lygaeus cursitans* Fallén, 1807).

Septicius Distant, 1911: 295 (syn. Carayon, 1972a: 347). Type species by original designation: *Septicius clarus* Distant, 1911, India.

Ref.: Carayon, 1972b (class., Xylocorini); Péricart, 1972 (monogr.).

Subgenus *Arrostelus* Kirkaldy, 1906

Arrostus Reuter, 1884a: 35 (as subgenus of *Piezostethus*) (junior homonym of *Arrostus* Fährus, 1872, Coleoptera). Type species by monotypy: *Piezostethus flavipes* Reuter, 1884.

Arrostelus Kirkaldy, 1906a: 119. New name for *Arrostus* Reuter.

Xylocoris flavipes (Reuter, 1875)

Piezostethus flavipes Reuter, 1875c: 65. LT (Péricart, 1970: 746, as "type"): ♀, AG, Biskra; MNHN.

Triphleps (*Dimorphella*) *frumenti* Zacher, 1923: 236 (syn. Carayon & Steffan, 1959: 55, note). STS: Argentina.

Triphleps sinui Narayanan & Chatterji, 1952: 164 (syn. Carayon & Steffan, 1959: 55, note). HT: brach. ♂, India, Delhi; National Pusa Collection, New Delhi, India.

Triphleps ramae Narayanan & Chatterji, 1953: 121 (syn. Carayon & Steffan, 1959: 55, note). HT: macr. ♂, India, Delhi; National Pusa Collection, New Delhi, India.

Xylocoris (*Arrostelus*) *transversus* Wagner, 1954b: 22 (syn. Péricart, 1971: 112). HT: ♂, CI, Fuerteventura, Chilegua; ZMUH.

Distr. NA: AG CI EG TU. AS: AT CH (CE SE SW) SA YE. EL: tropical Africa, N America (USA), S America, India, Indonesia (Java, Sumatra), Pakistan.

Ref.: Arbogast et al., 1971; Awadallah & Tawfik, 1972; Carayon, 1972b (class., Xylocorini); Reuter, 1884a (*Piezostethus* subg. *Arrostus*); Zheng & Bu, 1991.

Note: *Xylocoris flavipes* was occasionally imported in CZ, FR, GB, GE, IT, NL and SV!

Subgenus *Proxycoris* Carayon, 1972

Proxycoris Carayon, 1972b: 594 (as subgenus of *Xylocoris*). Type species by original designation: *Piezostethus afer* Reuter, 1884.

Ref.: Carayon, 1953b; Kerzhner & Elov, 1976.

Xylocoris afer (Reuter, 1884)

Piezostethus (s. str.) *afer* Reuter, 1884a: 38. LT (Péricart, 1970: 748): ♀, S Africa, Damara; NHRS.

Distr. NA: EG? AS: IS. EL: subtropical and tropical Africa, tropical America, Australia, New Guinea.

Ref.: Carayon, 1971a, 1972a, 1972b.

Note: According to Carayon (1972b) all former verified records from North Africa are erroneous; nevertheless the confirmed discovery in Israel (Péricart & Halperin, 1989) allows us to think that the species is probably also present in Egypt, as quoted by Priesner & Alfieri (1953).

Xylocoris carayoni Kerzhner & Elov, 1976

Xylocoris (*Proxycoris*) *carayoni* Kerzhner & Elov, 1976: 366. HT: ♀, TD, Dere-Kul, lower valley of Vakhsh River; ZMAS.

Distr. AS: AK TD TM UZ.

***Xylocoris confusus* Carayon, 1972**

Xylocoris (Proxylocoris) confusus Carayon, 1972b: 598. HT: ♀, Mauritania, Bafrechie; MNHN.

Distr. NA (as *afer*): AG EG TU. **AS:** SA YE. **EL:** Aden, SE Africa, Mauritania.

***Xylocoris dimorphus* Kerzhner & Elov, 1976**

Xylocoris (Proxylocoris) dimorphus Kerzhner & Elov, 1976: 367. HT: ♀, MG, East Gobi Aimak, 50 km ENE of Sayn-Shand; ZMAS.

Distr. AS: MG.

***Xylocoris galactinus* (Fieber, 1836)**

Anthocoris galactinus Fieber, 1836: 107. ST(S): CZ: Böhmen, Prague; lost.

Xylocoris albipennis Herrich-Schaeffer, 1850: 171 (syn. Fieber, 1860a: 265). ST(S): GE, "Sachsen"; lost.

Piezostethus flaccidus Van Duzee, 1914: 14 (syn. Kelton, 1977b: 1017). LT (Kelton, 1977b: 1017): macr. ♀, USA, California, San Diego; CASC.

Xylocoris deserti Villiers, 1956: 838 (syn. Villiers, 1968a: 1282). STS: ♂, ♀, Mauritania, Atar; MNHN.

Xylocoris palmi Gyllensvärd, 1968: 557 (syn. Péricart, 1972: 222). HT: ♂, CI, Tenerife, Las Mercedes; coll. Gyllensvärd, SV.

Distr. EU: AU BE BU BY CR CZ DE EN FI FR GB GE GR HU IT LU MA MC MD NL NR! PL RU (CT NT ST) SK? SP SV SZ UK. **NA:** AG CI MO TU. **AS:** AF AR GG IS JA RU (FE) SA TD TM. **EL:** N America (Canada, USA).

Ref.: Chu, 1969; Carayon, 1972b (class., Xylocorini, *Proxylocoris*); Kerzhner & Elov, 1976; Péricart, 1972 (monogr.); Reuter, 1884a (monogr., subg. *Piezostethus*); Tawfik & El Hussein, 1971b (life-history).

Note: Records from subtropical and tropical parts of all zoogeographical regions, including Oceania, are doubtful and need to be checked, as several species are included under this name. Also, the study of its life-history by Tawfik and El Hussein (1971b) may concern *Xylocoris afer* and that by Chu (1969) *X. hiurai*.

***Xylocoris halophilus* Kerzhner & Elov, 1976**

Xylocoris (Proxylocoris) halophilus Kerzhner & Elov, 1976: 367. HT: ♀, MG, East Gobi Aimak, 12 km NE of Bayan-Munkh; ZMAS.

Distr. AS: AK MG.

***Xylocoris hiurai* Kerzhner & Elov, 1976**

Xylocoris (Proxylocoris) hiurai Kerzhner & Elov, 1976: 366. HT: ♀, CH (SE), Fujian, Fuzhou; ZMAS.

Distr. AS: CH (CE NO SE) JA KO.

Ref.: Zheng & Bu, 1990.

***Xylocoris modestus* Kerzhner & Elov, 1976**

Xylocoris (Proxylocoris) modestus Kerzhner & Elov, 1976: 367. HT: ♀, UZ, Samarkand Prov., Kattakurgan; ZMAS.

Distr. AS: AK RU (ES WS) UZ.

***Xylocoris mongolicus* Kerzhner & Elov, 1976**

Xylocoris (Proxylocoris) mongolicus Kerzhner & Elov, 1976: 367. HT: ♀, MG, South Gobi Aimak, 10 km E of the well Sudzhiyn-Khuduk; ZMAS.

Distr. AS: MG.

***Xylocoris nigromarginatus* Carayon, 1972**

Xylocoris (Proxylocoris) nigromarginatus Carayon, 1972b: 600. HT: ♀, MO, 42 km S of Ait Melloul; MNHN.

Distr. NA: MO.

***Xylocoris tesquorum* Kerzhner & Elov, 1976**

Xylocoris (Proxylocoris) tesquorum Kerzhner & Elov, 1976: 366. HT: ♀, UK, Crimea, Yevpatoriya; ZMAS.

Distr. EU: UK. AS: AK MG RU (ES FE WS).

Subgenus *Stictosynechia* Reuter, 1884

Stictosynechia Reuter, 1884a: 33 (as subgenus of *Piezostethus*). Type species by subsequent designation (Kirkaldy, 1906a: 119): *Xylocoris maculipennis* Baerensprung, 1858.

***Xylocoris lativentris* (J. Sahlberg, 1870)**

Piezostethus lativentris J. Sahlberg, 1870: 287. LT (Péricart, 1972: 219, as "type", erroneously indicated as male): ♀, RU (NT), Karelia, Petrozavodsk; MZHF.

Xylocoris rogeri (non Baerensprung, 1858): Schiødte, 1870b: 401. Misidentification (see Reuter, 1884a: 148).

Distr. EU: BU? CZ DE EK FI GE IT (Sicily) PL RO RU (CT NT ST) SK? SV UK.

AS: AB AK IS KI MG TD!.

Ref.: Cmoluchowa, 1968; Elov, 1976; Reuter, 1884a (*Piezostethus* subg. *Stictosynechia*).

***Xylocoris maculipennis* Baerensprung, 1858**

Xylocoris maculipennis Baerensprung, 1858a: 197. HT: ♂, SP; ZMHB.

Distr. EU: FR IT PO SP. NA: AG MO TU! AS: AT IS LE.

Ref.: Reuter, 1884a (*Piezostethus* subg. *Stictosynechia*).

Subgenus *Xylocoris* Dufour, 1831

***Xylocoris altaicus* Péricart, 1969**

Xylocoris altaicus Péricart, 1969: 572. HT: ♂, RU (WS), Altai Mts, Kosh-Agach; ZMAS.

Distr. AS: MG RU (WS) TD.

Ref.: Elov, 1976.

***Xylocoris canariensis* Wagner, 1954**

Xylocoris (s. str.) canariensis Wagner, 1954b: 27. LT (Péricart, 1972: 245, as "type"): ♀, CI, Tenerife, Los Calletas; ZMHF.

Distr. NA: CI (Tenerife) MR.

***Xylocoris ciliatus* (Jakovlev, 1877)**

Piezostethus ciliatus Jakovlev, 1877b: 300. LT (Péricart, 1970: 747): ♂, RU (ST), nr Astrakhan; ZMAS.

Distr. EU: EK RU (ST) UK. AS: AK AR RU (WS).

Ref.: Elov, 1976; Reuter, 1884a (*Xylocoris* incertae sedis).

Note: The records from AB (Kiritschenko, 1918) concern *X. cursitans*.

***Xylocoris contiguus* Wagner, 1954**

Xylocoris contiguus Wagner, 1954b: 24. HT: ♂, CI, Hierro, El Pinar; ZMUH.

Distr. NA: CI (Hierro, Tenerife, Gran Canaria).

***Xylocoris cursitans* (Fallén, 1807)**

Lygaeus cursitans Fallén, 1807: 74. NT (Péricart, 1970: 746): macr ♀, SV, Vg [= Västergötland], Landvetter; MZLU.

Xylocoris rufipennis Dufour, 1833b: 104 (syn. Reuter, 1871a: 411). LT (Péricart, 1970: 747): brach., FR; MNHN.

Lyctocoris corticalis Hahn, 1836: 21 (syn. Baerensprung, 1858a: 192, with *rufipennis*). STS: brach., GE, Bavaria; lost.

Xylocoris bicolor Scholtz, 1847: 116 (syn. Fieber, 1863: 61). ST(S): macr., PL, Silesia; lost.

Xylocoris lator Mulsant & Rey, 1852: 106 (syn. Baerensprung, 1858b: 81, with *bicolor*). ST(S): macr., FR, Saône-et-Loire, Cluny; lost.

Xylocoris rogeri Baerensprung, 1858a: 196 (syn. Péricart, 1971: 111). HT (see Péricart, 1971: 111): macr. ♀, PL (South), Oberschlesien [= Upper Silesia]; ZMHB.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EK ET FI FR GB GE GR HU IR? IT LA LT LU MA? MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV (up to 66° N) SZ UK YU. NA: AG MO TU. AS: AB AK AR AT CH? GG IN! JA KI MG RU (ES FE WS). EL: N America (Canada, USA).

Ref.: Reuter, 1884a (*Piezostethus* s. str.).

***Xylocoris eremius* Péricart, 1974**

Xylocoris (s. str.) *eremius* Péricart, 1974: 255. HT: ♂, IS, Hagoshrim; AMNH (coll. Linnavuori).

Distr. AS: IS.

***Xylocoris formicetorum* (Boheman, 1844)**

Anthocoris formicetorum Boheman, 1844: 158. STS: "Skandinavia"; lost.

Xylocoris formiceticola R.F. Sahlberg, 1848: 82 (syn. Reuter, 1871a: 412). STS: FI: Yläne and Kuusamo; lost?

Xylocoris cenomyces Baerensprung, 1858a: 195 (syn. Reuter, 1884a: 39). LT (Péricart, 1970: 748): ♀, GE, Berlin; ZMHB.

Xylocoris formicetorum Baerensprung, 1858a: 195 (junior secondary homonym of *Anthocoris formicetorum* Boheman, 1844). LT (Péricart, 1972: 237, as "type"): ♀, GE, Berlin; ZMHB.

Xylocoris cursitans (non Fallén, 1807): Schiødte, 1870a: 225. Misidentification (see Reuter, 1884a: 39).

Piezostethus nigrutilus Reuter, 1879d: 40 (syn. Reuter, 1884a: 47 under the misprinted name *nigricans*). ST(S): GE, Berlin; lost.

Piezostethus sphagnicola Reuter, 1883b: 135 (syn. Hellén, 1926: 14). HT: ♀, FI, Åbo [= Turku], Pargas; MZHF.

Distr. EU: AU BE BY CZ DE EN FI FR GB GE HU? IT NL NR PL RU (CT NT) SK SV SZ.

Ref.: Reuter, 1884a (*Piezostethus* s. str.).

***Xylocoris ifniensis* (Gomez-Menor Guerrero, 1956)**

Piezostethus ifniensis Gomez-Menor Guerrero, 1956: 36, 39. STS: ♂, MO, Ifni; MNMS?

Xylocoris ifniensis euphorbiae Péricart, 1972: 244 (syn. Péricart, 1996: 43). HT: ♂, MO, Essaouira, Agadir, Cap Rhir; coll. Péricart, Montereau, FR.

Distr. NA: MO.

***Xylocoris longipilis* Péricart, 1972**

Xylocoris longipilis Péricart, 1972: 235. HT: ♂, TU, "Foundouk Ouareb"; HNHM.

Distr. NA: MO TU.

***Xylocoris machardi* Péricart, 1995**

Xylocoris (s. str.) *machardi* Péricart, 1995: 141. HT: ♂, MO, southern coast, Tarfaya; coll. Péricart, Montereau, FR.

Distr. NA: MO.

***Xylocoris obliquus* A. Costa, 1853**

Xylocoris obliquus A. Costa, 1853: 29. ST(S): IT, Naples; ZIUN?

Piezostethus signatus Jakovlev, 1879: 148 (syn. Horváth, 1897a: 93). LT (Péricart, 1970: 747): ♂, RU (ST), Derbent; ZMAS.

Piezostethus obliquus var. *orientalis* Reuter, 1884a: 42. STS: IN, S Persia; MCSN?,

MZHF.

Xylocoris heluanensis Wagner, 1961c: 301 (syn. Péricart, 1972: 233). HT: ♂, EG, Heluan [= Helwân]; ZMUH.

Distr. EU: AL AU BU CR CZ FR GR HU IT MA PO RO RU (ST) SK SP UK YU.

NA: AG CI EG MO TU. AS: AB AR AT CY GG IN IS TD TM UZ.

Ref.: Elov, 1976.

***Xylocoris parvulus* (Reuter, 1871)**

Piezostethus parvulus Reuter, 1871c: 321. LT (Péricart, 1970: 748): ♂, FI, Pargas; MZHF.

Distr. EU: CZ? FI.

Ref.: Péricart, 1972 (monogr.); Reuter, 1884a (monogr., *Piezostethus* s. str.).

***Xylocoris piceus* (Reuter, 1884)**

Piezostethus (s. str.) *piceus* Reuter, 1884a: 41. LT (Péricart, 1970: 748): ♀, RU (ES), nr Irkutsk, "Kultuk"; MZHF.

Distr. AS: MG RU (ES FE WS).

Ref.: Vinokurov, 1979.

***Xylocoris terricola* (Reuter, 1902)**

Piezostethus terricola Reuter, 1902: 102. LT (Péricart, 1970: 747): ♂, SP, Albarracín; MZHF.

Distr. EU: SP.

***Xylocoris thomsoni* (Reuter, 1883)**

Piezostethus thomsoni Reuter, 1883b: 137. LT (Péricart, 1972: 237, as "type"): ♂, SV, Öland; MZHF.

Distr. EU: EK RO RU (CT ST) SV UK. AS: AK AR MG RU (ES).

Ref.: Elov, 1976; Reuter, 1884a (*Piezostethus* s. str.).

Xylocoris incertae sedis

***Xylocoris balteatus* Walker, 1872**

Xylocoris balteatus Walker, 1872: 159. STS: ♀, MR; lost.

Distr. NA: MR.

Ref.: Reuter, 1884a (genus and species incertae sedis).

Note: The species is only known from its description.

Subfamily LASIOCHILINAE Carayon, 1972

LASIOCHILINAE Carayon, 1972a: 334. Type genus: *Lasiochilus* Reuter, 1871.

Genus *Lasiochilus* Reuter, 1871

Lasiochilus Reuter, 1871b: 562. Type species by monotypy: *Lasiochilus pallidulus* Reuter, 1871, USA.

Extralimital subgenus: *Lasiochilus* Reuter, 1871, tropical Regions.

Subgenus *Dilasia* Reuter, 1871

Dilasia Reuter, 1871b: 563 (as genus; downgraded by Reuter, 1884a: 20). Type species by monotypy: *Dilasia fuscula* Reuter, 1871, USA.

***Lasiochilus japonicus* Hiura, 1967**

Lasiochilus (*Dilasia*) *japonicus* Hiura, 1967: 61. HT: ♂, JA, Osaka, Mt Ashû, Kitakuwata-gun; OMNH.

Distr. AS: CH (SE) JA.

Ref.: Zheng & Bu, 1991.

Family CIMICIDAE Latreille, 1802 - bed-bugs

J. Péricart

The family, spreaded worldwide although mainly tropical, includes about 25 genera and 90 species, with only five genera and ten species in the Palaearctic Region. All its representatives show hemelytra reduced to little pads and are flightless; they bear no ocelli and males have only one clasper. All cimicids possess a paragenital system and copulate by traumatic insemination, with several variants corresponding to different anatomies of this feature. They live as blood-sucking temporary ectoparasites, on birds for several subfamilies, on bats for others, with two of them, the cosmopolitan common bed-bug *Cimex lectularius* and the tropical *C. hemipterus*, linked as well to man. Usually, they stay in the nests of their hosts. The common bed-bug, linked to bat and to man, is thought to parasitize humankind perhaps since ice-age times when men shared their shelters with bats in caves. Bed-bugs have not been proved to be directly involved in the spreading of human bacterial or viral disease. More or less disappearing in high developed countries, they remain a plague in tropical regions.

World catalogue: Lethierry & Severin, 1896 (outdated). Monographs: World - Usinger, 1966. West Palaearctic - Péricart, 1972. Physiology of traumatic insemination - Carayon in Usinger, 1966; Carayon, 1977. Bibliography - Ryckman et al., 1981.

Family CIMICIDAE Latreille, 1802

CIMICIDAE Latreille, 1802: 240 ("Cimicides" sensu lato). Type genus: *Cimex* Linnaeus, 1758.

ACANTHIIDAE Latreille, 1807: 135 (Acanthilles) (part.; followed by a number of later authors). Type genus: *Acanthia* Fabricius, 1775 (= *Cimex* Linnaeus, 1758) (see Opinion 81/1924: 19).

CLINOCORIDAE Kirkaldy, 1906a: 147. Type genus: *Clinocoris* Fallén, 1829 (= *Cimex* Linnaeus, 1758) (see Opinion 81/1924: 19)

Extralimital subfamilies: Afrocimicinae Usinger 1966, Afrotropical; Haematosiphoninae Jordan & Rotschild, 1912, Nearctic and Neotropical Region; Latrocimicinae Usinger, 1966, Neotropical Region; Primicimicinae Ferris & Usinger, 1955, Nearctic and Neotropical Region.

Subfamily CACODMINAE Kirkaldy, 1899

CACODMINAE Kirkaldy, 1899a: 45. Type genus: *Cacodmus* Stål, 1873.

Ref.: Bernard, 1970.

Genus *Cacodmus* Stål, 1873

Cacodmus Stål, 1873: 104. Type species by monotypy: *Acanthia villosa* Stål, 1855, tropical Africa.

Ref.: Péricart, 1972 (monogr.); Usinger, 1966 (monogr.).

Cacodmus vicinus Horváth, 1934

Cacodmus vicinus Horváth, 1934: 23. LT (Usinger, 1966: 403, as "type"): ♂, TU, Tunis; HNHM.

?*Cacodmus tunetanus* Horváth, 1934: 22 (syn. Usinger, 1966: 403). HT: TU, Kairouan; lost.

Cacodmus aridus Ferris & Usinger, 1957a: 10 (syn. Usinger, 1966: 401). HT: ♂, IS ("Palestine"), Yesod, Humaalah; BMNH.

Distr. NA: AG EG TU. AS: IS JO LE. EL: tropical Africa (Chad).

Genus *Leptocimex* Roubaud, 1913

Leptocimex Roubaud, 1913: 349. Type species by monotypy: *Cimex boueti* Brumpt, 1910,

tropical Africa.

Macrocranella Horváth, 1913a: 371. Unnecessary new name for *Leptocimex*.

Ref.: Péricart, 1972 (monogr.); Usinger, 1966 (monogr.).

***Leptocimex duplicatus* Usinger, 1959**

Leptocimex duplicatus Usinger in Carayon, 1959: 97, footnote. HT: ♂, EG, Giza; USNM.

Distr. NA: EG.

***Leptocimex vespertilionis* Ferris & Usinger, 1957**

Leptocimex vespertilionis Ferris & Usinger, 1957a: 8. HT: ♂, Sudan, Zeidab; BMNH.

Distr. AS: IQ. EL: Sudan.

Genus *Stricticimex* Ferris & Usinger, 1957

Stricticimex Ferris & Usinger, 1957b: 374. Type species by monotypy: *Stricticimex antennatus* Ferris & Usinger, 1957, S Africa.

Ref.: Péricart, 1972 (monogr.); Usinger, 1966 (monogr.).

***Stricticimex namru* Usinger, 1960**

Stricticimex namru Usinger, 1960: 85. HT: ♂, EG, Giza; USNM.

Distr. NA: EG.

Subfamily CIMICINAE Latreille, 1802

Genus *Cimex* Linnaeus, 1758

Cimex Linnaeus, 1758: 441. Type species (Opinion 81/1924: 19): *Cimex lectularius* Linnaeus, 1758.

Acanthia Fabricius, 1775: 693. Type species (Opinion 81/1924: 19): *Cimex lectularius* Linnaeus, 1758.

Clinocoris Fallén, 1829: 141. Type species (Opinion 81/1924: 19): *Cimex lectularius* Linnaeus, 1758.

Klinophilos Kirkaldy, 1899b: 219. Type species (Opinion 81/1924: 19): *Cimex lectularius* Linnaeus, 1758.

Clinophilus Blanford, 1903: 200. Unjustified emendation of *Klinophilos*.

Note: The name *Cimex* was placed on the Official List of Generic Names in Zoology (Hemming & Noakes, 1958a). The names *Acanthia*, *Clinocoris*, *Klinophilos* and *Clinophilus* were placed on the Official List of Rejected and Invalid Generic Names in Zoology (Hemming & Noakes, 1958b; Direction 63/1957).

Ref.: Péricart, 1972 (monogr.); Usinger, 1966 (monogr.).

***Cimex cavernicola* Usinger, 1966**

Cimex cavernicola Usinger, 1966: 338. HT: ♀, TM, N slope of Kopetdagh Mts, Bakharden Cave; ZMAS.

Distr. AS: TM.

***Cimex columbarius* Jenyns, 1839**

Cimex columbarius Jenyns, 1839: 242. LT (Usinger, 1966: 321, as "type"): ♂, GB; OXUM.

Distr. EU: BE? FI FR GB GE IT NL PL SP UK.

***Cimex dissimilis* (Horváth, 1910)**

Clinocoris dissimilis Horváth, 1910c: 361 (downgraded to subspecies of *Cimex pipistrelli* by several authors, upgraded by Usinger, 1966: 333). HT: ♀, HU, Csép; HNHN.

Cimex stadleri Horváth, 1935: 13 (downgraded to infrasubspecific form of *Cimex dissimilis* by Stichel, 1959: 79; syn. Péricart, 1972: 297). STS: 1♂, 1♀, GE,

Spessart, Hobbach; BMNH.

Cimex pipistrelli f. *singeri* China in Stichel, 1938: 456. Objective synonym of *Cimex stadleri*.

Distr. EU: BY CZ DE FR GE HU LU NL PL RU (CT) SK SV? SZ UK. **AS:** AK TD UZ.

***Cimex flavifusca* Wendt, 1939**

Cimex hemipterus f. *flavifusca* Wendt, 1939: 199 (upgraded by Usinger, 1966: 340).

STS: ♂, ♀, CH (CE), Kiangsu [= Jiangsu], Hsutchow [= Soochow]; ZMHB.

Distr. AS: CH (CE).

Ref.: Usinger, 1966 (redescr.).

***Cimex hemipterus* (Fabricius, 1803)**

Acanthia hemiptera Fabricius, 1803: 113. LT (Usinger, 1966: 326, as "type"): ♀, S America; ZMUC.

Acanthia rotundata Signoret, 1852a: 540 (syn. Horváth, 1912c: 259). LT (Usinger, 1966: 326): ♀, "Bourbon Island"; NHMW.

Acanthia foeda Stål, 1854a: 237 (syn. Usinger, 1966: 324). LT (Usinger, 1966: 326, as "type"): ♀, Colombia, Remedios; NHRS.

Acanthia macrocephala Fieber, 1861: 135 (syn. Horváth, 1909a: 632, with *rotundatus*). LT (Usinger, 1966: 326, as "type"). HT: ♂, "Ost-Indien"; MNHN.

Klinophilos horrifer Kirkaldy, 1899a: 45 (syn. Horváth, 1909a: 632, with *rotundatus*). HT: ♂, YE, Sokotra, Adho Dumellus, 3600 ft; BMNH.

Distr. AS: CH (SE: Hainan) KO SA YE. **EL:** Oriental Region and all tropical countries of the Old and New World.

Ref: Dunn, 1924; Geisthardt, 1937; Hase, 1931; Mellanby, 1935; Omori, 1941; Patton & Kragg, 1913.

Note: Introduced occasionally in GB but not established.

***Cimex japonicus* Usinger, 1966**

Cimex japonicus Usinger, 1966: 343. HT: ♀, JA, Hokkaido; BMNH.

Distr. AS: JA.

***Cimex lectularius* Linnaeus, 1758**

Cimex lectularius Linnaeus, 1758: 441. HT: ♂, LSUK.

Cimex lectularius apterus Linnaeus, 1761: 245. ST(S): SV.

Cimex improvisus Reuter, 1882c: 307 (syn. Usinger, 1966: 313). HT: ♂, AU, Schönbrunn, nr Vienna; NHMW.

Acanthia pipistrelli (non Jenyns, 1839): Bowhill, 1906: 246. Misidentification.

Cimex vespertilionis Poppius, 1912: 56 (syn. Usinger, 1966: 313). LT (Usinger, 1966: 315, as "type"): ♂, FI, Hattula; MZHF.

Clinocoris peristerae Rotschild, 1912: 87 (syn. Usinger, 1966: 313). HT: ♂, India, NW Himalaya, Simla; BMNH.

Cimex roubali Hoberlandt, 1942: 130 (syn. Usinger, 1966: 314). HT: larva, CZ, Praha-Troja [= nr Prague]; NMPC.

Distr. EU: AL BE BH BU BY CR CZ DE EK EN FA FI GB GE GR IC IR IT LA LI LU MA MC MD NL NR PL PO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AZ TU. **AS:** AB AK AR CH (CE NE NO NW SE SW WP) GG IS JA KI RU (FE ES WS) TD TM UZ YE. Probably more widely spread. **EL:** Worldwide.

***Cimex pipistrelli* Jenyns, 1839**

Cimex pipistrelli Jenyns, 1839: 243. HT: ♂, GB, Cambridge; BMNH.

Distr. EU: GB GE IR NL SV? **AS:** AK! MG RU (ES FE WS).

Note: Records from other countries are not reliable due to confusion with *Cimex dissimilis*.

Ref.: Kerzhner, 1989b.

***Cimex sibiricus* Vinokurov, 1995**

Cimex sibiricus Vinokurov in Vinokurov & Kanyukova, 1995b: 49. HT: ♀, RU (ES), Tuva, Torgalyk; ZMAS.

Distr. AS: RU (ES).

Genus *Oeciacus* Stål, 1873

Oeciacus Stål, 1873: 104. Type species by original designation: *Cimex hirundinis* Jenyns, 1839 (= *Cimex hirundinis* Lamarck, 1816).

Ref.: Péricart, 1972 (monogr.); Usinger, 1966 (monogr.).

***Oeciacus hirundinis* (Lamarck, 1816)**

Cimex hirundinis Lamarck, 1816: 502. ST(S): EU, lost.

Cimex hirundinis Jenyns, 1839: 243 (junior primary homonym of *Cimex hirundinis* Lamarck; syn. Usinger, 1966: 362). HT: GB, Cambridgeshire; OXUM.

Acanthia hirundinum Siebold, 1839: 552 (syn. Stichel, 1960: 364, with *hirundinis* Jenyns). STS: PL, Danzig [= Gdansk]; lost.

Acanthia ciliata Eversmann, 1841: 359 (syn. Puton, 1886a: 42, with *hirundinis* Jenyns; Péricart, 1972: 300, confirmed). STS: RU (CT), Kazan'; ZMAS.

Cimex nidularius Rondani, 1842: 98 (syn. Puton, 1875: 47, with *hirundinis* Jenyns). STS: IT; lost?

Acanthia generalii Picaglia, 1884: 44. Nomen nudum.

Distr. EU: AL AU BE BU CR CZ DE ET? FI FR GB GE GR HU IR IT LU MC NL NR PL PO? RO RU (NT CT ST) SK SL SP SV SZ "YU". NA: AG MO TU. AS: AK RU (ES). Also known from the Near and Middle East and probably more widely spread.

Note: For two additional junior synonyms and homonyms of *Cimex hirundinis* Lamarck, see Jabłońska (1964).

***Oeciacus montandoni* Péricart, 1972**

Oeciacus montandoni Péricart, 1972: 302. HT: ♀, RO, Dobroudja, Măcin Iglitza; MNHN.

Distr. EU: RO. AS: AK MG RU (ES).

Ref.: Elov & Kerzhner, 1977.

Family POLYCTENIDAE Westwood, 1874

I. M. Kerzhner

This is a small family (five genera, 32 species) of highly specialized bloodsucking ectoparasites of bats in tropical and partly subtropical areas over the world. Originally described as dipterans, they were subsequently placed in Heteroptera and currently considered as related to Cimicidae. Insemination traumatic, haemocoelal. They are viviparous, with only three larval stages.

References: Hagan, 1931 (embryology); Ferris & Usinger, 1939 (monograph); Maa, 1964 (Old World, review and key); Ryckman & Casdin, 1977 (bibliography and checklist); Ryckman & Sjogren, 1980 (catalogue); A.G. Marshall, 1982a, 1982b (biology); Kim & Adler, 1985 (hosts).

Family POLYCTENIDAE Westwood, 1874

POLYCTENIDAE Westwood, 1874: 197. Type genus: *Polystenes* Giglioli, 1864.

Extralimital subfamily: Hesperocteninae Maa, 1964, Americas.

Subfamily POLYCTENINAE Westwood, 1874

Genus *Eoctenes* Kirkaldy, 1906

Eoctenes Kirkaldy, 1906b: 375. Type species by original designation: *Polystenes spasmae* Waterhouse, 1879, Oriental Region.

Ctenoplax Horváth, 1910d: 572 (syn. Jordan, 1912: 571). Type species by monotypy:

Ctenoplax nycteridis Horváth, 1910, Afrotropical Region.

Syncrotus Horváth, 1910d: 573 (junior homonym of *Syncrotus* Bergroth, 1895, Heteroptera; syn. Jordan, 1911: lxiv). Type species by original designation: *Polystenes talpa* Speiser, 1898 (= *Polystenes spasmae* Waterhouse, 1879), Oriental Region.

Hemischizus Horváth, 1911a: 336. New name for *Syncrotus* Horváth, 1910.

Ref.: Ferris & Usinger, 1939 (monograph).

Eoctenes intermedius (Speiser, 1904)

Polystenes intermedius Speiser, 1904: 373. STS: 1♂, 1♀, EG.

Eoctenes eknomius Kellogg & Paine, 1910: 402 (syn. Jordan, 1912: 574). STS: ♂, ♀, Sudan, Khartoum; BMNH (1♂, 1♀), Stanford University, California, USA (coll. Kellogg, 1♂).

Distr. NA: EG. AS: IS. EL: Afrotropical (Sudan), Australian (Queensland) and Oriental Region (India to Philippines).

Ref.: Jordan, 1912; Maa, 1961; Theodor & Moscona, 1954.

Eoctenes sinae Maa, 1961

Eoctenes sinae Maa, 1961: 3, 5. HT: ♀, CH (CE), Kiangsi [= Jiangxi], Tai Au Shang; CASC.

Distr. AS: CH (CE).

Genus *Polystenes* Giglioli, 1864

Polystenes Giglioli, 1864: 25. Type species by monotypy: *Polystenes molossus* Giglioli, 1864.

Euroctenes Kirkaldy, 1906b: 375 (syn. Horváth, 1910d: 573). Type species by original designation: *Polystenes lyrae* Waterhouse, 1879 (= *Polystenes molossus* Giglioli, 1864).

Ref.: Ferris & Usinger, 1939; Jordan, 1912.

Note: Giglioli (1864) credited the generic name *Polystenes* and the specific name *molossus* to "Westwood and Giglioli", and Westwood (1874) credited the generic name to

"Westw." and the specific name to "Westwood et Giglioli", but as the description and figures in the original publication are by Giglioli, he should be considered as the only author of both names.

***Polcytenes molossus* Giglioli, 1864**

Polcytenes molossus Giglioli, 1864: 25. STS: ♂, ♀, CH (SE), Fujian, Amoy
[= Xiamen]; OXUM?

Polcytenes lyrae Waterhouse, 1879: 311 (syn. Jordan, 1912: 569). HT: ♀, India,
"Madras Presidency, Secunderabad"; BMNH.

Distr. AS: CH (SE). **EL:** India.

Superfamily REDUVIOIDEA

Family PACHYNOMIDAE Stål, 1873

P. V. Putshkov

The family includes two subfamilies, four genera and 15-20 species, distributed mostly in the tropics. Two species also inhabit the Palaearctic region. Apparently they are predators, though much of their ecology is unknown. During the daytime they hide under stones and bark (Miller, 1971).

World revision with excellent morphological study: Carayon & Villiers, 1968. Data on their taxonomic position are given also by Cobben (1968, 1978) and Kerzhner (1981).

Family PACHYNOMIDAE Stål, 1873

PACHYNOMIDAE Stål, 1873: 106 (Pachynomina) (as subfamily of Nabidae; Dispons in Dispons & Stichel, 1959: 183, as subfamily of Reduviidae; upgraded by Carayon, 1954a: 191). Type genus: *Pachynomus* Klug, 1830.

Extralimital subfamily: Aphelonotinae Carayon & Villiers, 1968, Neotropical and Afrotropical Region.

Subfamily PACHYNOMINAE Stål, 1873

Genus *Pachynomus* Klug, 1830

Pachynomus Klug, 1830: fol. e (as subgenus of *Reduvius*; upgraded by Laporte, 1833: 81). Type species by monotypy: *Reduvius (Pachynomus) picipes* Klug, 1830.

Ref.: Carayon & Villiers, 1968.

Pachynomus lethierryi Puton, 1874

Pachynomus lethierryi Puton, 1874b: 440. HT: AG, Biskra; MNHN.

Distr. NA: AG LB. AS: AT IN! IQ IS TM UZ!

Pachynomus picipes (Klug, 1830)

Reduvius (Pachynomus) picipes Klug, 1830: fol. e, pl. 19 (fig. 9). ST(S): Sudan, Dongala in Chandeck; ZMHB?

Pachynomus brunneus Laporte, 1833: 81 (syn. Reuter & Poppius, 1909: 6). ST(S): Senegal.

Distr. NA: EG LB. AS: AB AT. EL: tropical Africa.

Family REDUVIIDAE Latreille, 1807 - assassin-bugs

P.V. Putshkov and † V.G. Putshkov

The family includes at least 23 subfamilies, about 930 genera and 6,800 species. The distribution is about cosmopolitan though most taxa inhabit the tropics and subtropics. Habitats are diverse. Palaearctic species are mainly xero- or mesophiles and thermophiles. As a rule reduviids are predators of arthropods. Hunting adaptations differ between taxa and are related to the kind of prey. Besides polyphagous assassin bugs there are specialized feeders on diplopods (many Ectrichodiinae), spiders (some Emesinae), termites (Salyavatinae), ants (some Holoptilinae), and other groups. Blood-sucking Triatominae attack different Tetrapoda, and some *Triatoma* species are important as vectors of Chagas disease in South America. An extraordinary case of coprophagy is found in the Indian harpactorine *Lophocephala guerini* Laporte. However, the trophic habits of most species are still unknown. The same is true for other aspects of their ecology. Palaearctic species hibernate either as egg, larva or adult. There are representatives with one, two or more generations per year and in some species the development takes more than one year.

Catalogues: Stichel, 1959-1960 (Palaearctic), V.G. Putshkov & P.V. Putshkov, 1985-1989 (World) and Maldonado Capriles, 1990 (World). Monographs: Dispos & Stichel, 1959 (Europe), Hsiao & Ren, 1981b (China), and Wygodzinsky, 1966 (Emesinae).

Family REDUVIIDAE Latreille, 1807

REDUVIIDAE Latreille, 1807: 126 (Reduvini). Type genus: *Reduvius* Fabricius, 1775.

Subfamily CENTROCNEMIDINAE Miller, 1956

CENTROCNEMIDINAE Miller, 1956a: 223 (Centrocneminae). Type genus: *Centrocnemis* Signoret, 1852.

Genus *Centrocnemis* Signoret, 1852

Centrocnemis Signoret, 1852b: 545. Type species by monotypy: *Centrocnemis deyrollii* Signoret, 1852.

Centrocnemis deyrollii Signoret, 1852

Centrocnemis deyrollii Signoret, 1852b: 547. HT: Indonesia, Java; NHMW?

Distr. AS: TA. EL: tropical Asia.

Ref.: Bergroth, 1914b; Distant, 1911 (redescr.).

Note: Miller (1956a: 227) erroneously indicated a female from Bangladesh (Silhet) as HT.

Genus *Neocentrocnemis* Miller, 1956

Neocentrocnemis Miller, 1956a: 224, 245. Type species by original designation: *Centrocnemis signoreti* Stål, 1863, Malaysia (Sarawak).

Neocentrocnemis formosana (Matsumura, 1913)

Centrocnemis formosana Matsumura, 1913: 161. HT: ♀, TA, Arikan; EIHU.

Distr. AS: TA.

Ref.: Miller, 1956a (redescr., *Neocentrocnemis*).

Neocentrocnemis stali (Reuter, 1881)

Centrocnemis stali Reuter, 1881a: 65. LT (Miller, 1956a: 267, as HT): ♀, India, Darjeeling [= Darjiling]; NHRS.

Distr. AS: CH (SE). EL: tropical Asia.

Ref.: Dispos, 1965a (key); Distant, 1904b (redescr.); Miller, 1956b (redescr., *Neocentrocnemis*).

***Neocentrocnemis yunnana* Hsiao, 1974**

Neocentrocnemis yunnana Hsiao, 1974: 321, 324. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Menglong-Manyangguang; IZAS.

Distr. AS: CH (SW).

Subfamily ECTRICHODIINAE Amyot & Serville, 1843

ECTRICHODIINAE Amyot & Serville, 1843: 342 (Ectrichodides). Type genus:

Ectrichodia Lepeletier & Serville, 1825.

Genus *Bannania* Hsiao, 1973

Bannania Hsiao, 1973: 57, 69. Type species by original designation: *Bannania pulchella* Hsiao, 1973.

***Bannania pulchella* Hsiao, 1973**

Bannania pulchella Hsiao, 1973: 59, 69. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Mengzhe; IZAS.

Distr. AS: CH (SW).

Genus *Bayerus* Distant, 1904

Bayerus Distant, 1904b: 304, 307. Type species by original designation: *Bayerus cuneatus* Distant, 1904, India (Assam).

***Bayerus pilosus* Hsiao, 1973**

Bayerus pilosus Hsiao, 1973: 58, 69. HT: ♀, CH (SW), Yunnan; Xishuangbanna, Yunjinghong; IZAS.

Distr. AS: CH (SW).

Genus *Ectrichodia* Lepeletier & Serville, 1825

Ectrichodia Lepeletier & Serville, 1825: 279 (as subgenus of *Reduvius*, part.; upgraded by Laporte, 1832: 7). Type species by subsequent designation (Brullé, 1836: 320):

Reduvius (Ectrichodia) cruciatus Lepeletier & Serville, 1825 (= *Cimex crux* Thunberg, 1783), S Africa.

Loricerus Hahn, 1831: 30 (syn. Blanchard, 1840: 105). Type species by subsequent designation (Villiers, 1948: 188): *Cimex crux* Thunberg, 1783, S Africa.

Physorhynchus Amyot & Serville, 1843: 342. Unnecessary new name for *Loricerus*.

Rhochmogaster Karsch, 1892: 135 (syn. Villiers, 1945a: 198). Type species by monotypy:

Rhochmogaster dimerus Karsch, 1892, Cameroon.

***Ectrichodia andersoni* (Kirby, 1895)**

Physorhynchus andersoni Kirby, 1895: 284. ST(S): YE, Aden; BMNH.

Distr. AS: YE.

Ref.: Oshanin, 1908 (*Ectrichodia*).

Genus *Ectrychotes* Burmeister, 1835

Ectrychotes Burmeister, 1835: 222, 237. Type species by subsequent designation (Distant, 1904b: 314): *Reduvius pilicornis* Fabricius, 1787.

Larymna Stål, 1859b: 176, 183 (syn. Stål, 1874b: 51). Type species by subsequent designation (V.G. Putshkov et al., 1987: 103): *Reduvius pilicornis* Fabricius, 1787.

***Ectrychotes andersoni* (Distant, 1903)**

Haematoloecha andersoni Distant, 1903b: 62. ST(S): CH (SW), W Yunnan; BMNH.

Distr. AS: CH (SW).

Ref.: Cook, 1977 (distr., *Ectrychotes*).

***Ectrychotes andreae* (Thunberg, 1784)**

Cimex andreae Thunberg, 1784: 56. ST(S): JA; NHRS.

Loricerus axillaris A. Costa, 1864: 79 (syn. Stål, 1874b: 51). HT: JA; ZIUN.

Ectrychotes tsushima Miller, 1955a: 6 (syn. Miyamoto, 1970: 254). HT: ♂, JA, Tsushima Is.; NHMW.

Distr. AS: CH (CE NE NO NW? SE SW) JA KO TA. **EL:** tropical Asia (Indonesia).

Ref.: Stål, 1874b (*Ectrychotes*); Yasunaga et al., 1993 (biol., photo).

Note: The record of *Ectrychotes haematogaster* (Burmeister) from JA (Matsumura, 1913) is based on misidentified *E. andreae* (see Esaki, 1927: 180).

***Ectrychotes atripes* Hsiao, 1973**

Ectrychotes atripes Hsiao, 1973: 68, 72. HT: ♂, CH (SW), Yunnan, Yuanjiang; IZAS.

Distr. AS: CH (SW).

***Ectrychotes breviceps* Hsiao, 1973**

Ectrychotes breviceps Hsiao, 1973: 67, 72. HT: ♂, CH (SW), Yunnan, Jinping, Mengla; IZAS.

Distr. AS: CH (SW).

***Ectrychotes chejudonis* Miyamoto & Lee, 1966**

Ectrychotes chejudonis Miyamoto & Lee, 1966: 362. HT: ♀, KO, Quelpart Is. [= Chejudo Is.]; KUEC.

Distr. AS: KO.

***Ectrychotes comottoi* Lethierry, 1883**

Ectrychotes comottoi Lethierry, 1883a: 649. STS: ♂, ♀, Burma, Mingla.

Distr. AS: CH (SE SW) TA. **EL:** Burma.

Ref.: Distant, 1904b (redescr.).

***Ectrychotes crudelis* (Fabricius, 1803)**

Reduvius crudelis Fabricius, 1803: 269. STS: 2 spec., India ("Tranquebariae"); ZMUC (Zimsen, 1964: 335).

Distr. AS: CH (NO SE SW) TA. **EL:** tropical Asia.

Ref.: Distant, 1904b (key, redescr.); Stål, 1874b (*Ectrychotes*); Walker, 1873c (*Ectrichodia*).

***Ectrychotes gressitti* China, 1940**

Ectrychotes gressitti China, 1940: 227. HT: ♀, CH (SE), Hainan, Kiungchow; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE).

***Ectrychotes iguchii* Matsumura, 1913**

Ectrychotes iguchii Matsumura, 1913: 167. HT: ♂, JA, Honshu, Harima; EIHU.

Distr. AS: JA.

***Ectrychotes jakowleffi* Horváth, 1892**

Ectrychotes jakowleffi Horváth, 1892b: 135. HT: ♀, CH (NO), S Gansu, Wain-Sian; ZMAS (P.V. Putshkov, 1995: 258).

Distr. AS: CH (NO).

Note: In the original description the sex of HT is indicated incorrectly (♂).

***Ectrychotes lingnanensis* China, 1940**

Ectrychotes lingnanensis China, 1940: 229. HT: ♀, CH (SE), Canton [= Guangzhou], Honam Is.; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE).

***Ectrychotes pilicornis* (Fabricius, 1787)**

Reduvius pilicornis Fabricius, 1787: 311. ST(S): India ("Tranquebariae"); not located (Zimsen, 1964: 336).

Distr. AS: "CH". **EL:** tropical Asia.

***Ectrychotes rubellus* Hsiao, 1973**

Ectrychotes rubellus Hsiao, 1973: 67, 72. HT: ♂, CH (SW), Yunnan, Nujiang; IZAS.

Distr. AS: CH (SW).

***Ectrychotes ventralis* Hsiao, 1973**

Ectrychotes ventralis Hsiao, 1973: 66, 71. HT: ♂, CH (SW), Yunnan, Xishuangbanna, 1600 m; IZAS.

Distr. AS: CH (SW).

***Ectrychotes violaceus* (Hahn, 1831)**

Loricerus violaceus Hahn, 1831: 32. ST(S): Indonesia, Java.

Reduvius albidipennis Guérin-Méneville, 1838: 179 (syn. Stål, 1874b: 51). ST(S): JA.

Distr. AS: JA. **EL:** Indonesia.

Ref.: Stål, 1874b (*Ectrychotes*).

Genus *Glymmatophora* Stål, 1854

Glymmatophora Stål, 1854b: 261. Type species by subsequent designation (Jeannel, 1919: 259): *Glymmatophora submetallica* Stål, 1855, S Africa.

Glymmatophoroides Miller, 1954a: 31 (syn. Villiers, 1967a: 160). Type species by original designation: *Glymmatophoroides congolensis* Miller, 1954, Zaire.

Extralimital subgenus: *Cyclosandalus* Horváth, 1914, Madagascar.

Subgenus *Glymmatophora* Stål, 1854

***Glymmatophora dubia* (Schouteden, 1909)**

Ectrichodia dubia Schouteden, 1909: 414. STS: ♀, MO; MRAC.

Distr. NA: MO.

Ref.: Villiers, 1945a (*Glymmatophora*).

Genus *Haematoloecha* Stål, 1874

Haematoloecha Stål, 1874b: 54. Type species by monotypy: *Scadra nigrorufa* Stål, 1866.

***Haematoloecha adachii* Tachikawa, 1968**

Haematoloecha adachii Tachikawa, 1968: 41, 42. HT: ♂, JA, Honshu, Chiba Pref., Mt Kiyosumi; University of Agriculture, Tokyo, JA.

Distr. AS: JA.

***Haematoloecha delibuta* (Distant, 1883)**

Ectrychotes delibuta Distant, 1883: 441. ST(S): JA, Kyushu, Kumamoto; BMNH.

Distr. AS: JA KO.

Ref.: Esaki, 1927 (*Haematoloecha*).

Note: Probably a synonym of *Haematoloecha nigricollis* Matsumura.

***Haematoloecha fokiensis* Distant, 1903**

Haematoloecha fokiensis Distant, 1903d: 476. ST(S): CH (SE), NW Fujian; BMNH.

Distr. AS: CH (CE NO SE).

***Haematoloecha limbata* Miller, 1954**

Haematoloecha limbata Miller, 1954a: 30. HT: ♀, CH; MZHF.

Haematoloecha aberrens Hsiao, 1973: 61, 70 (syn. Lu & Cai, 1994: 18). HT: ♂, CH

(NO), Beijing; IZAS.

Distr. AS: CH (CE NO SW WP?) KO.

***Haematoloeccha minor* Hsiao, 1973**

Haematoloeccha minor Hsiao, 1973: 61, 70. HT: ♂, CH (CE), Shanghai; IZAS.

Distr. AS: CH (CE).

***Haematoloeccha nigricollis* Matsumura, 1913**

Haematoloeccha nigricollis Matsumura, 1913: 169. HT: ♂, JA, Honshu, Kyoto; EIHU.

Distr. AS: JA.

***Haematoloeccha nigriventris* (Fallou, 1887)**

Ectrychotes nigriventris Fallou, 1887: 413. ST(S): CH (SE), Fujian, Fou-Kieu [= Fuzhou].

Distr. AS: CH (SE).

Ref.: Bergroth, 1892.

***Haematoloeccha nigrorufa* (Stål, 1867)**

Scadra nigrorufa Stål, 1867a: 301. ST(S): ♂, JA; NHRS.

Ectrichodia includens Walker, 1873c: 51 (syn. Bergroth, 1892: 263). STS: ♀, CH (North, Hong Kong and Yangtze River); BMNH.

Haematoloeccha nigrorufa f. *fusca* Hsiao & Ren, 1981b: 434. ST(S): CH; IZAS.

Haematoloeccha nigrorufa f. *rufa* Hsiao & Ren, 1981b: 435. ST(S): CH; IZAS.

Distr. AS: CH (CE NO SE SW WP?) JA KO.

Ref.: Yasunaga et al., 1993 (photo).

***Haematoloeccha rubescens* Distant, 1883**

Haematoloeccha rubescens Distant, 1883: 442. ST(S): ♂, ♀, JA, Nagasaki; BMNH.

Distr. AS: CH (CE SW) JA.

***Haematoloeccha rufithorax* (Breddin, 1903)**

Scadra rufithorax Breddin, 1903a: 510. ST(S): ♀, JA, Tsushima; DEIC.

Haematoloeccha longiceps Miller, 1956b: 6 (syn. Miyamoto, 1970: 254). HT: ♀, JA, Tsushima; DEIC.

Distr. AS: JA KO RU! (FE: Khasan).

Ref.: Esaki, 1931a (fig.); Miyamoto & Lee, 1966 (*Haematoloeccha*); Yasunaga et al., 1993 (photo).

***Haematoloeccha yunnana* Hsiao & Ren, 1981**

Haematoloeccha yunnana Hsiao & Ren, 1981b: 434, 616. HT: ♂, CH (SW), Yunnan, Xishuangbanna; NKUM.

Distr. AS: CH (SW).

Genus *Labidocoris* Mayr, 1865

Labidocoris Mayr, 1865: 440. Type species by monotypy: *Labidocoris elegans* Mayr, 1865.

***Labidocoris elegans* Mayr, 1865**

Labidocoris elegans Mayr, 1865: 440. LT (Distant, 1904b: 314, as "typical specimen"): India?; NHMW.

Distr. AS: CH (CE SE). **EL:** India.

Ref.: Distant, 1904b (fig., key, redescr.); Reuter, 1881b (distr.).

***Labidocoris insignis* Distant, 1883**

Labidocoris insignis Distant, 1883: 442. ST(S): JA, Kobe; BMNH.

Distr. AS: JA.

***Labidocoris pectoralis* (Stål, 1863)**

Mendis pectoralis Stål, 1863a: 46. ST(S): ♂, CH (CE), Shanghai; BMNH.

Mendis japonensis Scott, 1874a: 445 (syn. Distant, 1902b: 291). HT: ♂, JA, BMNH.

Labidocoris splendens Distant, 1883: 442 (syn. Esaki, 1927: 181). ST(S): ♀, JA, BMNH.

Distr. AS: CH (CE NO NW?) JA KO.

Genus *Mendis* Stål, 1859

Mendis Stål, 1859b: 175, 180. Type species by subsequent designation (Distant, 1904b: 312): *Ectrichodia semirufa* Stål, 1854, Malaysia.

***Mendis chinensis* Distant, 1902**

Mendis chinensis Distant, 1902b: 291. ST(S): CH (SE), Fujian, Xiamen [= Amoy]; BMNH.

Distr. AS: CH (SE).

***Mendis fuscipennis* Stål, 1859**

Mendis fuscipennis Stål, 1859b: 181. ST(S): ♀, Indonesia, Java; ZMHB.

Distr. AS: CH (CE). EL: Indonesia.

***Mendis hainana* Hsiao, 1973**

Mendis hainana Hsiao, 1973: 65, 71. HT: ♂, CH (SE), Hainan, Jianfengling; TMNH.

Distr. AS: CH (SE).

***Mendis rufa* Hsiao & Ren, 1981**

Mendis rufus Hsiao & Ren, 1981b: 422, 615. HT: ♂, CH (SW), Yunnan, Jinghong; IZAS.

Distr. AS: CH (SW).

***Mendis yunnana* Hsiao & Ren, 1981**

Mendis yunnana Hsiao & Ren, 1981b: 423, 616. HT: ♂, CH (SW), Yunnan, Jinping; IZAS.

Distr. AS: CH (SW).

Genus *Neozirta* Distant, 1919

Neozirta Distant, 1919b: 147. Type species by monotypy: *Neozirta orientalis* Distant, 1919, Vietnam.

***Neozirta eidmanni* (Taeuber, 1930)**

Physorhynchus eidmanni Taeuber in Eidmann, 1930: 325. HT: ♀, CH (CE), Zhejiang, Hangzhou; NHMW?

Neozirta annulipes China, 1940: 231 (syn. Cook, 1977: 82). HT: ♂, CH (CE), Zhejiang, mainland opposite Tygosan Is., Chusan Archipelago; BMNH.

Distr. AS: CH (CE NO SE).

Genus *Parascadra* Miller, 1954

Parascadra Miller, 1954a: 29. Type species by original designation: *Parascadra polita* Miller, 1954, N Vietnam.

***Parascadra nigra* Li, 1981**

Parascadra nigra Li, 1981: 194, 197. HT: ♀, CH (WP), Xizang, Tangma of Bomi; IZAS.

Distr. AS: CH (WP).

***Parascadra rubida* Hsiao, 1973**

Parascadra rubida Hsiao, 1973: 59, 70. HT: ♀, CH (SE), Hainan, Jiangfengling; IZAS.

Distr. AS: CH (SE).

Genus *Rhysostethus* Hsiao, 1973

Rhysostethus Hsiao, 1973: 64, 71. Type species by original designation: *Rhysostethus glabellus* Hsiao, 1973.

***Rhysostethus glabellus* Hsiao, 1973**

Rhysostethus glabellus Hsiao, 1973: 64, 71. HT: ♂, CH (SW), Sichuan, Mt Emei; IZAS.

Distr. AS: CH (SW).

Genus *Scadra* Stål, 1859

Scadra Stål, 1859b: 176, 182. Type species by subsequent designation (Distant, 1904b: 308): *Physorhynchus lanius* Stål, 1855, Malaysia.

***Scadra militaris* Distant, 1909**

Scadra militaris Distant, 1909c: 366. ST(S): India, Assam, Naga Hills; BMNH.

Distr. AS: CH (SW). **EL:** India (Assam).

Ref.: Distant, 1911 (redescr.).

***Scadra okinawensis* (Matsumura, 1906)**

Ectrychotes okinawensis Matsumura, 1906: 34. HT: ♀, JA, Okinawa; EIHU.

Distr. AS: JA (Ryukyu Is).

Ref.: Cook, 1977 (*Scadra*).

***Scadra rubida* Hsiao, 1973**

Scadra rubida Hsiao, 1973: 62, 70. HT: ♂, CH (SW), Yunnan; IZAS.

Distr. AS: CH (SW).

***Scadra wuchenfui* China, 1940**

Scadra wuchenfui China, 1940: 223. HT: ♂, CH (SE), Guangdong, Canton [= Guangzhou]; BMNH.

Distr. AS: CH (SE).

Genus *Tamaonia* China, 1940

Tamaonia China, 1940: 222, 225. Type species by original designation: *Tamaonia pilosa* China, 1940.

***Tamaonia montana* Hsiao, 1973**

Tamaonia montana Hsiao, 1973: 63, 71. HT: ♂, CH (CE), Zhejiang, Mt Mogan; IZAS.

Distr. AS: CH (CE SE).

***Tamaonia pilosa* China, 1940**

Tamaonia pilosa China, 1940: 225. HT: ♂, CH (SE), Guangdong, Tamoia Is.; BMNH.

Distr. AS: CH (SE).

***Tamaonia yunnana* Hsiao, 1973**

Tamaonia yunnana Hsiao, 1973: 63, 70. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Menglong-Mengsong, 1600 m; IZAS.

Distr. AS: CH (SW).

Genus *Vilius* Stål, 1863

Vilius Stål, 1863a: 45. Type species by monotypy: *Vilius melanopterus* Stål, 1863.

Vilius melanopterus Stål, 1863

Vilius melanopterus Stål, 1863a: 45. STS: ♂, ♀, Bangladesh, Silhet; BMNH.

Ectrichodia insignis Walker, 1873c: 48 (syn. Distant, 1902b: 292). HT: ♀, India, BMNH.

Ectrichodia limbifera Walker, 1873c: 49 (syn. Distant, 1902b: 292). HT: ♂, India, BMNH.

Distr. AS: CH (CE). **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., redescr.).

Subfamily EMESINAE Amyot & Serville, 1843

EMESINAE Amyot & Serville, 1843: 393 (Emesides). Type genus: *Emesa* Fabricius, 1803, Mesoamerica, S America.

PLOIARIINAE A. Costa, 1853: 70 ("66") (Ploiariina). Based on *Ploiaria* auct. (= *Empicoris* Wolff, 1811).

Extralimital tribe: Deliastini Villiers, 1949, Neotropical Region.

Tribe COLLARTIDINI Wygodzinski, 1966

COLLARTIDINI Wygodzinski, 1966: 82. Type genus: *Collartida* Villiers, 1949.

Genus *Collartida* Villiers, 1949

Collartida Villiers, 1949: 308, 324. Type species by monotypy: *Collartida oculata* Villiers, 1949, Zaire, Kinshasa.

Collartida anophthalma Español & Ribes, 1983

Collartida anophthalma Español & Ribes, 1983: 58. HT: ♂, CI, Hiero Is., cave nr La Restinga; MZBS.

Distr. NA: CI.

Collartida phryne Linnavuori, 1973

Collartida phryne Linnavuori, 1973: 41. HT: ♂, IS, Hula reserve; AMNH.

Distr. AS: IS.

Tribe EMESINI Amyot & Serville, 1843

EMESINI Amyot & Serville, 1843: 393 (Emesides). Type genus: *Emesa* Fabricius, 1803.

STENOLEMINI Kirkaldy, 1902b: 152 (Stenolemaria, part.). Type genus: *Stenolemus* Signoret, 1856.

Genus *Gardena* Dohrn, 1860

Gardena Dohrn, 1860b: 214. Type species by monotypy: *Gardena melinarthrum* Dohrn, 1860.

Luteovopsis Champion, 1898: 165 (syn. Wygodzinsky, 1966: 246). Type species by subsequent designation (Kirkaldy, 1907c: 249): *Luteovopsis longimanus* Champion, 1898, Mexico.

Gardena bicolor Distant, 1903

Gardena bicolor Distant, 1903a: 214. ST(S): Burma, Rangoon; BMNH.

Distr. AS: CH (SE). **EL:** Burma.

Gardena brevicollis Stål, 1871

Gardena brevicollis Stål, 1871: 704. ST(S): ♀, Philippines; NHRS (Jansson & Coscarón, 1989: 20).

Gardena australis Horváth, 1902b: 606 (syn. Wygodzinsky, 1956: 212). ST(S): ♂, Australia, New South Wales; HNHM.

Gardena fasciata Distant, 1909d: 505 (syn. Wygodzinsky, 1966: 253). ST(S): Sri Lanka; BMNH.

Gardena fusca Fukui, 1926: 13 (syn. Wygodzinsky, 1966: 253). ST(S): JA.

Distr. AS: JA KO RU (FE) TA. EL: Oriental and Australian Region.

Ref.: P.V. Putshkov, 1988a.

***Gardena concolorata* Hsiao & Ren, 1981**

Gardena concolorata Hsiao & Ren, 1981b: 398, 615. HT: ♂, CH (SW), Yunnan, Hekou; IZAS.

Distr. AS: CH (SW).

***Gardena insignis* Horváth, 1887**

Gardena insignis Horváth, 1887: 71. HT: ♀, SL, nr Gorice.

Distr. EU: CR IT SL SP. AS: IS.

Ref.: Dioli, 1982 (redescr.); Gogala et al., 1990 (habitat).

***Gardena insperata* P.V. Putshkov, 1988**

Gardena insperata Kiritshenko, 1951b: 192; 1964: 194. Nomen nudum.

Gardena insperata P.V. Putshkov, 1988a: 1738. HT: ♂, TD, Kondara gorge; ZMAS.

Distr. AS: TD.

***Gardena melinarthrum* Dohrn, 1860**

Gardena melinarthrum Dohrn, 1860b: 214. STS: Sri Lanka.

Gardena semperi Dohrn, 1863: 64 (syn. McAtee & Malloch, 1926: 136). ST(S): Philippines, Luzon.

Gardena melinarthrum var. *femoralis* McAtee & Malloch, 1926: 136. HT: ♂, Malaysia, Pahang, Kuala Tahan; BMNH.

Distr. AS: CH (SE) JA KO TA. EL: Australia, Indonesia, Malaysia, Philippines, Sri Lanka.

Ref.: Distant, 1903a (redescr.); Miyamoto & Hidaka, 1965 (fig., redescr.); Yasunaga et al., 1993 (photo).

***Gardena muscicapa* (Bergroth, 1906)**

Luteovopsis muscicapa Bergroth, 1906b: 311. ST(S): ♂, Borneo; USNM (Jansson & Coscarón, 1989: 9).

Gardena polita Miller, 1941: 779 (syn. Wygodzinsky, 1966: 264). HT: ♀, Malaysia, Selangor; BMNH.

Gardena chinai Wygodzinsky, 1952a: 155 (syn. Wygodzinsky, 1966: 264). HT: ♂, S Africa; BMNH.

Gardena kivuensis Villiers, 1958: 277 (syn. Villiers, 1982a: 30). HT: ♀, Zaire; MRAC.

Gardena etiennei Villiers, 1976: 205 (syn. Villiers, 1982a: 30). HT: ♀, Réunion; MNHN.

Distr. AS: JA. EL: tropical Africa and tropical Asia.

Ref.: P.V. Putshkov, 1988a (tax.); Wygodzinsky, 1958 (*Gardena*).

***Gardena yunnana* Hsiao, 1965**

Gardena yunnana Hsiao, 1965a: 110, 117. HT: ♂, CH (SW), Yunnan, Pingbian, Mt Dawei, 1350 m; IZAS.

Distr. AS: CH (SW).

Genus *Myiophanes* Reuter, 1881

Myiophanes Reuter, 1881a: 69. Type species by monotypy: *Myiophanes tipulina* Reuter, 1881.

Extralimital subgenera: *Paramyiophanes* Wygodzinsky, 1966, Afrotropical Region;
Perimyophanes Wygodzinsky, 1966, Afrotropical Region.

***Myiophanes tipulina* Reuter, 1881**

Myiophanes tipulina Reuter, 1881a: 70. ST(S): ♂, JA; ZMHB (Jansson & Coscarón, 1989: 21).

Orthunga bivittata Uhler, 1896: 272 (syn. Esaki, 1926b: 88). HT: JA; USNM.

Myiophanes pilipes Distant, 1903e: 253 (syn. Wygodzinsky, 1956: 204). ST(S): Australia; BMNH.

Distr. AS: CH (CE NO SW? WP) JA. **EL:** Australia.

Ref.: China, 1926b (biol.); Wygodzinsky, 1966 (fig., key).

Genus *Stenolemus* Signoret, 1858

Stenolemus Signoret, 1858: 251. Type species by monotypy: *Stenolemus spiniventris* Signoret, 1858, Mexico.

Phantasmatoxanes Kirkaldy, 1908b: 369, 370 (syn. Bergroth, 1911: 17). Type species by monotypy: *Phantasmatoxanes muiri* Kirkaldy, 1908, Fiji.

***Stenolemus bogdanovii* Oshanin, 1871**

Stenolemus bogdanovii Oshanin, 1871: 208. ST(S): ♂, UZ, Samarkand; ZMUM.

Distr. AS: AB AK AR AT IN IS KI SY TD TM UZ.

Ref.: Horváth, 1922 (key, distr.); Kiritshenko, 1964 (biol.).

***Stenolemus kabylinus* Dispons, 1955**

Stenolemus kabylinus Dispons, 1955a: 175. ST(S): ♂, AG, Great Kabilia, nr the confluence of oueds Sebaou and Aissi; MNHN.

Distr. NA: AG.

Ref.: Dispons & Stichel, 1959 (redescr.).

***Stenolemus laticeps* Horváth, 1914**

Stenolemus laticeps Horváth, 1914a: 650. HT: ♂, EG, Kaire; HNHM.

Distr. NA: EG. **EL:** Sudan.

Ref.: Horváth, 1922 (key), 1924 (key); Priesner & Alfieri, 1953 (key).

***Stenolemus macrostylus* Horváth, 1922**

Stenolemus macrostylus Horváth, 1922: 103, 104. HT: EG, Shoubra; HNHM.

Distr. NA: EG. **AS:** IS?

Ref.: Horváth, 1924 (key); Linnavuori, 1973; Priesner & Alfieri, 1953 (key).

***Stenolemus mnesis* Linnavuori, 1973**

Stenolemus mnesis Linnavuori, 1973: 40, 42. HT: ♂, IS, Lahav; AMNH.

Distr. AS: IS.

***Stenolemus novaki* Horváth, 1888**

Stenolemus novaki Horváth, 1888: 178. ST(S): ♂, CR ("Dalmatia"), Lesina Is.; HNHM.

Distr. EU: CR FR IT SP "YU". **NA:** EG. **AS:** IS SA. **EL:** Sudan.

Ref.: Chobaut, 1923 (biol.); Dispons, 1969a (eggs); Horváth, 1922 (distr., key); Linnavuori, 1973 (fig.).

***Stenolemus pothyne* Linnavuori, 1973**

Stenolemus pothyne Linnavuori, 1973: 40, 41. HT: ♂, IS, En Fashkha; AMNH.

Distr. AS: IS.

Tribe LEISTARCHINI Stål, 1863

LEISTARCHINI Stål, 1863b: 504 (Leistarchida). Type genus: *Leistarches* Dohrn, 1860, Oriental and Australian Region.

ORTHUNGINI Villiers, 1948: 454. Type genus: *Orthunga* Dohrn, 1859, Afrotropical Region.

Genus *Gomesius* Distant, 1903

Algol Kirkaldy, 1901b: 54 (junior homonym of *Algol* Sollas, 1888, Spongia; syn. Bergroth, 1906b: 321). Type species by monotypy: *Algol hesione* Kirkaldy, 1901. *Gomesius* Distant, 1903a: 210, 212. Type species by original designation: *Gomesius predatorius* Distant, 1903, Sri Lanka.
Isachisme Kirkaldy, 1904: 280. New name for *Algol* Kirkaldy.

Gomesius hesione (Kirkaldy, 1901)

Algol hesione Kirkaldy, 1901b: 54. ST(S): ♂, JA, Toba; BMNH.
Gomesius insaturabilis Bergroth, 1915a: 111 (syn. Wygodzinsky, 1966: 121). STS: 2♂, Indonesia (Java, Samarang) and Philippines (Los Banos); MZHF (type status questionable, see Jansson & Coscarón, 1989: 12).
Distr. AS: CH? JA TA. EL: Indonesia, Malaysia, Philippines, New Guinea.
Ref.: Bergroth, 1906b (*Gomesius*)

Genus *Lethierryia* Puton, 1876

Lethierryia Puton in Lethierry & Puton, 1876: 38. Type species by monotypy: *Lethierryia biskrensis* Puton, 1876.

Lethierryia biskrensis Puton, 1876

Lethierryia biskrensis Puton in Lethierry & Puton, 1876: 39. HT: AG, Biskra.
Distr. NA: AG EG.
Ref.: Wygodzinsky, 1966 (redescr.).

Genus *Ploiaria* Scopoli, 1786

Ploiaria Scopoli, 1786: 60. Type species by monotypy: *Ploiaria domestica* Scopoli, 1786.
Cerascopus Heineken, 1830: 36 (syn. Stål, 1866a: 163). Type species by monotypy: *Cerascopus marginatus* Heineken, 1830 (= *Ploiaria domestica* Scopoli, 1786).
Emesodema Spinola, 1837: 87 (syn. McAtee & Malloch, 1925: 48). Type species by original designation: *Ploiaria domestica* Scopoli, 1786.
Ploearia Amyot & Serville, 1843: 396. Incorrect subsequent spelling.
Plojaria A. Costa, 1843: 14. Incorrect subsequent spelling.
Luteva Dohrn, 1860b: 242 (syn. McAtee & Malloch, 1922: 95). Type species by subsequent designation (Van Duzee, 1916: 28): *Luteva concolor* Dohrn, 1860, Sulawesi.
Ploiariopsis Champion, 1898: 173 (syn. McAtee & Malloch, 1922: 95). Type species by subsequent designation (Van Duzee, 1916: 28): *Ploiariopsis megalops* Champion, 1898, Panama.
Elymas Distant, 1909d: 504 (syn. Wygodzinsky, 1966: 158). Type species by monotypy: *Elymas praesentans* Distant, 1909, Sri Lanka.
Culicimimus Villiers, 1948: 446 (syn. Wygodzinsky, 1966: 158). Type species by original designation: *Culicimimus gabonensis* Villiers, 1948, Gabon.
Wahrmania Dispons, 1964a: 71 (syn. P.V. Putshkov, 1984a: 19). Type species by original designation: *Wahrmania katznelsoni* Dispons, 1964.

Ploiaria abrupta Noualhier, 1895

Ploiaria abrupta Noualhier, 1895: 167, 168. STS: ♂, ♀, MO and TU (Bone and Carthage); MNHN.
Distr. NA: AG MO TU.
Ref.: Dispons, 1955a (biol.), 1960a (distr., key), 1963a (key).

***Ploiaria berlandi* Villiers, 1943**

Ploiaria berlandi Villiers, 1943a: 95. HT: ♂, MO, Agadir; MNHN.

Distr. NA: MO.

Ref.: Dispos, 1954a (eggs), 1955a (biol.), 1960a (key), 1963a (key); Wygodzinsky, 1966 (syn. of *Ploiaria sexdentata* Lindberg, suspected).

***Ploiaria chilensis* (Philippi, 1862)**

Stenolemus chilensis Philippi, 1862: 387. ST(S): Chile.

Emesella dohrni Signoret, 1863: 587 (syn. Wygodzinsky, 1952b: 18). STS: 2 spec., Chile.

Cerascopus grassator (non Puton, 1874): Noualhier, 1889: 293. Misidentification (see Wygodzinsky, 1948: 473).

Ploiaria canariensis Noualhier, 1895: 167, 168 (syn. Wygodzinsky, 1948: 473, with *dohrni*). STS: ♂, ♀, CI (Tenerife and Gran Canaria, Arganiquin); MNHN.

Ploiaria marginata (non Heineken, 1830): McAtee & Malloch, 1925: 65.

Misidentification (see Wygodzinsky, 1948: 473).

Ploiaria domestica (non Scopoli, 1786): Wygodzinsky, 1946: 469. Misidentification (see Wygodzinsky, 1948: 473).

Distr. EU: IT? **SP. NA:** AZ CI MO MR. **AS:** CY? **EL:** Nearctic (California), Neotropical and Australian Region.

Ref.: Dispos, 1960b (key, as *canariensis*); Kushel in Wygodzinsky, 1951 (*Ploiaria*).

***Ploiaria disposi* Linnavuori, 1965**

Ploiaria disposi Linnavuori, 1965b: 268. HT: ♂, CY, Yermasoyia; AMNH.

Distr. AS: CY.

***Ploiaria djurdjurana* Dispos, 1951**

Ploiaria djurdjurana Dispos, 1951a: 169. HT: ♀, AG, Kabilia, Djurdjura Mts, Main du Juif, 1780 m; MNHN.

Distr. NA: AG.

Ref.: Dispos, 1954a (egg, fig.), 1955a (biol.), 1960a (key).

***Ploiaria domestica* Scopoli, 1786**

Ploiaria domestica Scopoli, 1786: 60. ST(S): EU.

Cerascopus marginatus Heineken, 1830: 36 (syn. Puton, 1875: 52; restored by Noualhier, 1895: 169; syn. China, 1938: 23). STS: ♂, ♀, MR.

Ploiaria ambigua Natale, 1850: 1 (syn. Horváth, 1922: 105). ST(S): IT, Messina.

Distr. EU: AL AU? BU CR FR GR HU? IT MA MC PO RO RU (ST) SL SP SZ? UK (Crimea) YU. **NA:** AG AZ EG? MO MR TU. **AS:** AB AR AT CY? IS TD.

Ref.: Bonnamour, 1921 (biol.); Dispos, 1954a (egg); 1955a (biol.); P.V. Putshkov, 1987a.

Note: Old indications for HU are readressed to CR (Benedek, 1968b).

***Ploiaria gutturalis* Noualhier, 1895**

Ploiaria gutturalis Noualhier, 1895: 167, 168. STS: ♀, AG (Biskra) and TU (Gabes); MNHN.

Distr. NA: AG EG TU. **AS:** CY.

Ref.: Dispos, 1955a (biol.), 1960a (distr., key), 1960b (morph.); Villiers, 1943a (distr., fig., key).

***Ploiaria hainana* Hsiao, 1965**

Ploiaria hainana Hsiao, 1965a: 111, 117. HT: ♂, CH (SE), Hainan, Lehui; IZAS.

Distr. AS: CH (SE).

***Ploiaria insolida* (White, 1877)**

Luteva insolida White, 1877: 113. ST(S): Hawaii.

Luteva malayana Distant, 1903c: 258 (syn. Wygodzinsky, 1966: 186). ST(S): Thailand, "Biserat", nr Jalor [= Yala]; BMNH.

Ploiaria uniformis McAtee & Malloch, 1926: 139, 142 (syn. Wygodzinsky & Usinger, 1960: 235). HT: ♀, Philippines, Mindanao, Surigao; USNM.

Ploiaria collenetti Cheesman, 1927: 95 (syn. China, 1930: 145). ST(S): ♂, ♀, Marquesas Is, Fatu Hiva; BMNH.

Ploiaria selangorensis Miller, 1941: 776 (syn. Wygodzinsky, 1966: 186). HT: ♂, Malaysia, Selangor; BMNH.

Distr. AS: CH (SE). EL: Indonesia, Malaysia, Oceania, Philippines.

***Ploiaria katznelsoni* (Dispons, 1964)**

Wahrmania katznelsoni Dispons, 1964a: 72. HT: ♂, IS, Nahal Nafha; MNHN.

Distr. AS: IS.

Ref.: P.V. Putshkov, 1984a (*Ploiaria*).

Note: The HT is in Dispons' collection (MNHN) and not in the museum of the Jerusalem University as stated by Dispons (1964a).

***Ploiaria kocheri* Dispons, 1963**

Ploiaria kocheri Dispons, 1963a: 202. STS: 7♂, 12♀, MO (Ez Zhiliga, 60 km N of oued Zem; Sidi Bou Othmane; Dayet er-Roumi; Taqueft at Great Atlas; Za Jacqueline Koriffa); MNHN.

Distr. NA: MO.

***Ploiaria matilei* Dispons & Villiers, 1967**

Ploearia matilei Dispons & Villiers, 1967: 1078. HT: ♀, IN, Azerbaidjan, Tebriz; MNHN.

Distr. AS: IN.

***Ploiaria mimeuri* Villiers, 1943**

Ploiaria mimeuri Villiers, 1943a: 92. ST(S): ♀, MO, Oudjda; MNHN.

Distr. NA: MO.

Ref.: Dispons, 1951a (tax.), 1960a (key), 1963a (key).

***Ploiaria montivaga* Dispons, 1963**

Ploiaria montivaga Dispons, 1963a: 200. ST(S): ♂, MO, Djebel Sarro, Tiouit; MNHN (1♂).

Distr. NA: MO.

***Ploiaria mosconai* Wygodzinsky, 1952**

Ploiaria mosconai Wygodzinsky, 1952c: 103. HT: ♂, IS, Jerusalem; Museum University Jerusalem, IS.

Distr. AS: IS. EL: Sudan.

Ref.: Dispons, 1960b (tax.); Linnavuori, 1974 (resdescr.).

***Ploiaria noualhieri* Villiers, 1943**

Ploiaria noualhieri Villiers, 1943a: 90, 92. ST(S): ♂, AG, Moussaia; MNHN.

Distr. NA: AG.

Ref.: Dispons, 1960a (key).

***Ploiaria putoni* Noualhier, 1895**

Ploiaria putoni Noualhier, 1895: 168, 169. STS: ♂, ♀, FR, Pyrénées-Orientales; MNHN.

Distr. EU: FR SP.

Ref.: Dispons, 1951a (tax.), 1964b (biol.); Villiers, 1943a (distr., fig., key).

***Ploiaria sefrana* Dispons, 1960**

Ploiaria sefrana Dispons, 1960a: 295, 298. HT: ♀, AG, Ain Sefra; MNHN.

Distr. NA: AG.

***Ploiaria sexdentata* (Lindberg, 1932)**

Ploiariola sexdentata Lindberg, 1932: 46. HT : ♀, MO, Djebel Amsitten; MZHF (Jansson & Coscarón, 1989: 11).

Distr. NA: MO.

Ref.: Dispons, 1960a (key), Dispons & Stichel, 1959 (key, *Ploiaria*); Wygodzinsky, 1966 (fig., key, redescr.).

***Ploiaria turkestanica* P.V. Putshkov, 1984**

Ploiaria turkestanica P.V. Putshkov, 1984a: 17. HT: ♂, AK, SW part of Kyzylkum desert; ZMAS.

Distr. AS: AK.

***Ploiaria wahrmani* Wygodzinsky, 1952**

Ploiaria wahrmani Wygodzinsky, 1952c: 102. HT: ♂, IS, Jerusalem; Museum University Jerusalem, IS.

Distr. AS: IS.

Ref.: Wygodzinsky, 1966 (redescr.).

Genus *Tinna* Dohrn, 1859

Tinna Dohrn, 1859a: 52. Type species by monotypy: *Emesa gracilis* Stål, 1855, S Africa, Natal.

***Tinna atlantis* Dispons, 1955**

Tinna atlantis Dispons, 1955a: 173, 177. STS: 1♂, 1♀, MO, foothills of Anti-Atlas and Djebel Sarro; MNHN.

Tinna maroccana Dispons, 1955a: 173, 177 (syn. Dispons, 1963a: 204). STS: ♀, MO, Sous; MNHN.

Distr. NA: LB MO.

Ref.: Dispons, 1964a (fig., tax.).

Note: Sous is indicated as type locality of *Tinna maroccana* by Dispons, but the only specimen in Dispons' collection bears the label "Tiznit".

***Tinna balboi* Menozzi, 1940**

Tinna balboi Menozzi, 1940: 255. ST(S): LB; IEGG.

Distr. NA: LB.

***Tinna grassator* (Puton, 1874)**

Cerascopus (*Emesodema*) *grassator* Puton, 1874b: 440. HT: AG, Biskra; MNHN.

Tinna grassator var. *imperfecta* Dispons, 1964a: 74. STS: 4♂, MO, oued Arak, 20 km N of Tiznit; MNHN.

Distr. EU: SP. NA: AG EG LB MO. AS: JA (introduced) SA. EL: Afrotropical Region (Sudan).

Ref.: Dispons, 1955a (egg), 1964a (fig., tax.), 1970a (key, larva); Villiers, 1943a (*Tinna*); Wygodzinsky, 1966 (redescr.).

Note: The record from IT in Stichel (1960: 365) was never confirmed.

***Tinna orientalis* Dispons, 1964**

Tinna orientalis Dispons, 1964a: 74. STS: 2♂, larva, IS, Ein Gedi and Nahal Nafha; MNHN.

Distr. AS: IS.

Note: The syntypes are in Dispons' collection (MNHN) and not in the museum of the University of Jerusalem as stated by Dispons (1964a).

***Tinna sodomita* Dispons, 1964**

Tinna sodomita Dispons, 1964a: 76. HT: ♀, IS, cave Sodome; MNHN.

Distr. AS: IS.

Note: The HT is in Disposn's collection (MNHN) and not in the museum of the University of Jerusalem as stated by Disposn (1964a).

***Tinna zonata* Miller, 1954**

Tinna zonata Miller, 1954b: 393. HT: ♂, YE, 9 mi SE of Sana; BMNH.

Distr. AS: SA YE.

Tribe METAPTERINI Stål, 1874

METAPTERINI Stål, 1874b: 93 (Metapteraria). Type genus: *Metapterus* A. Costa, 1862.

GHILIANELLINI Villiers, 1948: 429. Type genus: *Ghilianella* Spinola, 1850, Neotropical Region.

TAITAINI Disposn, 1970a: 221. Type genus: *Taitaia* Wygodzinsky, 1966, Polynesia (Tabuai Is.).

Genus *Ischnobaenella* Wygodzinsky, 1966

Ischnobaenella Wygodzinsky, 1966: 434, 500. Type species by original designation: *Emesa invisibilis* Dohrn, 1860, Sri Lanka.

***Ischnobaenella gressitti* Wygodzinsky, 1966**

Ischnobaenella gressitti Wygodzinsky, 1966: 501. HT: ♂, CH (SE), Hainan, Mt Diaoluo; SEMC.

Distr. AS: CH (SE).

***Ischnobaenella hainana* (Hsiao, 1965)**

Ischnobaena hainana Hsiao, 1965a: 112, 118. HT: ♀, CH (SE), Hainan, Mt. Diaoluo; TMNH.

Distr. AS: CH (SE).

Ref.: Hsiao & Ren, 1981b (redescr., *Ischnobaenella*).

Genus *Ischnonyctes* Stål, 1874

Ischnonyctes Stål, 1874b: 94, 96. Type species by monotypy: *Emesa barbara* Lucas, 1849.

***Ischnonyctes barbarus* (Lucas, 1849)**

Emesa barbara Lucas, 1849: 49. HT: AG, ruins of Hippon; MNHN.

Emesa corsicensis Scott, 1874b: 270 (syn. Disposn, 1953: 238, as subspecies; Disposn & Stichel, 1959: 106, as form). STS: 4 spec., FR, Corsica, Sartene.

Ischnonyctes pallipes Reuter, 1909c: 3 (syn. Disposn, 1953: 239, as subspecies; Disposn & Stichel, 1959: 105, as form). HT: ♂, IT, Sicilia, Palermo; NHMW? (Jansson & Coscarón, 1989: 21).

Ischnonyctes annulipes Reuter, 1909c: 4 (syn. Disposn, 1953: 237). ST(S): MO, Tanger: ZMUC? (Jansson & Coscarón, 1989: 20).

Ischnonyctes barbarus var. *apicalis* Disposn, 1953: 239. ST(S): 1 ♀, AG, Great Kabilia, oued Aissi; MNHN.

Ischnonyctes barbarus var. *filsi* Disposn, 1953: 239. STS: 3 ♂, 5 ♀, AG (North), Dellys; MNHN.

Ischnonyctes barbarus var. *nigritulus* Disposn, 1953: 239 (corrected to *nigritylus* by Disposn, 1954a: 145). STS: 2 ♂, 1 ♀, AG (North), 6 km from Dellys; MNHN.

Ischnonyctes barbarus var. *obsoletus* Disposn, 1953: 239. ST(S): 1 ♀, AG, Kouba; MNHN.

Ischnonyctes barbarus var. *ornithophylus* Disposn, 1953: 239. ST(S): ♂, AG (North), Great Kabilia, oued Aissi; MNHN.

Ischnonyctes barbarus var. *rectangularis* Disposn, 1953: 239. STS: 2 ♂, 4 ♀, AG (North), Great Kabilia (Dellys; Sebaou; oued Aissi); MNHN.

Distr. EU: AL FR (Corsica) IT SP. **NA:** AG MO TU?

Ref.: Dioli, 1993 (tax.); Dispos, 1955a (biol.), 1963a (key), 1969b (figs, morph.); Stål, 1874b (*Ischnonyctes*).

Note: A very variable species (Dispos, 1953, 1955a; Dispos & Stichel, 1959). The record from AT (Hoberlandt, 1956) is based on a 5th instar larva of *Metapterus linearis* A. Costa and the record from TU (P.V. Putshkov, 1994a) is questionable since it is not clear whether the specimens were collected at Cap Bon (TU) or at Bône [= Annaba] (AG).

Genus *Metapterus* A. Costa, 1862

Metapterus A. Costa, 1862: 10. Type species by monotypy: *Metapterus linearis* A. Costa, 1862.

Carambis Stål, 1866a: 163 (syn. Stål, 1874b: 96). Type species by subsequent designation (Stål, 1866b: 168): *Emesa caspica* Dohrn, 1863.

Mantisoma Jakovlev, 1873: 34 (syn. Puton, 1880b: 167). Type species by monotypy: *Mantisoma aptera* Jakovlev, 1873 (= *Emesa caspica* Dohrn, 1863).

***Metapterus caspicus* (Dohrn, 1863)**

Emesa caspica Dohrn, 1863: 66 (syn. Puton, 1880b: 167, with *Metapterus linearis* A. Costa; restored by P.V. Putshkov, 1984b: 739, 741). STS: many, RU (ST), "Sarepta" [= Krasnoarmeysk, nr Volgograd]; MNHN (1♀).

Mantisoma aptera Jakovlev, 1873: 35 (syn. Puton, 1880b: 167, with *Metapterus linearis*; P.V. Putshkov, 1984b: 739). LT (P.V. Putshkov, 1995: 258): ♀, RU, Astrakhan; ZMAS.

Distr. EU: AU BH? BU CR! FR HU IT MC? RO RU (ST) SL UK. AS: AB GG.

Ref.: Benedek, 1969a (fig., redescr., as *linearis*); Dioli, 1993 (redescr.); P.V. Putshkov, 1980 (eggs, larvae, as *linearis*), 1987a, 1994a (morph.); Stål, 1874b (*Metapterus*); Tamanini, 1962 (fig., habitat, as *linearis*).

Note: See note under *M. linearis*. According to Dohrn (1863) he possessed many specimens of *Emesa caspica* and he sent material to "many entomologists", so additional STS may be present in several museums.

***Metapterus linearis* A. Costa, 1862**

Metapterus linearis A. Costa, 1862: 10. LT (Carapezza et al., 1995: 292): ♂, IT, S Calabria, Bruzzani; ZIUN.

?*Emesa dohrni* Douglas & Scott, 1868: 136 (syn. Puton, 1880b: 167). HT: IS ("Palestine"), Elisha's Fountain.

Distr. EU: AL AU BH? BU? CR FR GR IT MC? RO RU (ST) SL SP UK. NA: AG? AS: AB AR AT IS? TD TM UZ.

Ref.: Dioli, 1993 (fig., redescr.); P.V. Putshkov, 1984b (fig., redescr.), 1987a, 1994a (fig., tax.); Ribes, 1961a (habitat).

Note: The status of *Emesa dohrni* is still unclear. Records for BH and MC may concern *M. caspicus*.

Genus *Onychomesa* Wygodzinsky, 1966

Onychomesa Wygodzinsky, 1966: 433, 435, 530. Type species by original designation: *Onychomesa susainathani* Wygodzinsky, 1966, India.

***Onychomesa sauteri* Wygodzinsky, 1966**

Onychomesa sauteri Wygodzinsky, 1966: 532. HT: ♂, TA, Anping; AMNH.

Distr. AS: TA.

Genus *Schidium* Bergroth, 1916

Schidium Bergroth, 1916: 230. Type species by monotypy: *Schidium lemur* Bergroth, 1916, Liberia.

Colasiella Villiers, 1948: 471 (syn. Wygodzinsky, 1966: 558). Type species by original designation: *Ghilianella matercula* Bergroth, 1906, Ivory Coast.

***Schidium confine* Wygodzinsky, 1966**

Schidium confinis Wygodzinsky, 1966: 562, 563, 567. HT: ♂, TA, Kusempo; AMNH.

Distr. AS: TA.

***Schidium marcidum* (Uhler, 1896)**

Emesa marcida Uhler, 1896: 273. HT: JA; USNM.

Ischnonyctes praedicator Kirkaldy, 1899c: 78 (syn. Bergroth, 1906b: 321). ST(S): ♂ JA, Niigata; BMNH?

Ischnonyctes alatus Distant, 1903a: 217 (syn. McAtee & Malloch, 1926: 146). ST(S): Sri Lanka, Peradeniya; BMNH.

Distr. AS: CH (CE) JA KO. EL: Australian and Oriental Region.

Ref.: Wygodzinsky, 1956 (*Schidium*).

***Schidium palinuri* Dioli, 1989**

Schidium palinuri Dioli, 1989: 86. HT: ♂, IT, Prov. Salerno; MSNM.

Distr. EU: IT SP.

Ref.: Dioli, 1993 (redescr., tax.).

[*Schidium tibbu* (Villiers, 1960)]

Metapterus tibbu Villiers, 1960a: 1328. ST(S): ♀, Chad, Tibesti; MNHN?

Distr.: Afrotropical Region (Chad).

Note: Records from SP (Ribes & Saulea, 1979) concern *S. palinuri* (see Dioli, 1993).]

Tribe PLOIARIOLINI Van Duzee, 1916

PLOIARIOLINI Van Duzee, 1916: 27. Type genus: *Ploiariola* Reuter, 1888 (= *Empicoris* Wolff, 1811).

Genus *Ademula* McAtee & Malloch, 1926

Ademula McAtee & Malloch, 1926: 125. Type species by original designation: *Ademula reticulata* McAtee & Malloch, 1926, Caroline Is.

***Ademula nubecula* McAtee & Malloch, 1926**

Ademula nubecula McAtee & Malloch, 1926: 125, 126. HT: ♂, Malaysia, Borneo, Sabah, Sandakan; USNM.

Distr. AS: CH (SW). EL: Malaysia.

Genus *Emesopsis* Uhler, 1894

Emesopsis Uhler, 1894: 718. Type species by monotypy: *Emesopsis nubilus* Uhler, 1894.

Calphurnia Distant, 1909d: 502 (syn. Wygodzinsky & Usinger, 1960: 248). Type species by monotypy: *Calphurnia reticulata* Distant, 1909 (= *Emesopsis nubilus* Uhler, 1894).

Hadrocranella Horváth, 1914a: 647 (syn. Wygodzinsky & Usinger, 1960: 245) Type species by monotypy: *Hadrocranella imbellis* Horváth, 1914, New Guinea.

***Emesopsis plagiata* Miller, 1941**

Emesopsis plagiatus Miller, 1941: 777. HT: ♀, Malaysia, Pahang, Cameron Highlands; BMNH.

Distr. AS: CH (SE). EL: Malaysia, Philippines?

***Emesopsis nubilus* Uhler, 1894**

Emesopsis nubilus Uhler, 1894: 718. ST(S): West Indies, St. Vincent; USNM.

Calphurnia reticulata Distant, 1909d: 503 (syn. Wygodzinsky & Usinger, 1960: 248). ST(S): ♀, India (Calcutta) and Ceylon [= Sri Lanka]; BMNH.

Calphurnia pacalis Horváth, 1914a: 649 (syn. Wygodzinsky & Usinger, 1960: 248).
ST(S): ♂, ♀, TA; HNHM.

Ploiariola pallida Jeannel, 1919: 151 (syn. Wygodzinsky & Usinger, 1960: 248).
ST(S): Kenya; MNHM.

Emesopsis pilosus Usinger, 1946: 42 (syn. Wygodzinsky & Usinger, 1960: 248). HT:
♀, Guam; BPBM.

Distr. EU: SP? (introduced). **AS:** CH (SW) JA TA. **EL:** tropical regions, USA.

Ref.: McAtee & Malloch, 1925 (redescr., syst.); Wygodzinsky, 1966 (monogr.).

***Emesopsis spicata* McAtee et Malloch, 1926**

Emesopsis spicatus McAtee et Malloch, 1926: 120, 122. HT: ♂, Philippines,
Sibuyan; USNM.

Distr. **AS:** CH (SE). **EL:** Philippines.

Genus *Empicoris* Wolff, 1811

Ploiaria (non Scopoli, 1786): auct.

Empicoris Wolff, 1811: iv. Type species by monotypy: *Cimex vagabundus* Linnaeus,
1758.

Ploiariodes White, 1881: 58 (syn. McAtee & Malloch, 1923: 162). Type species by
monotypy: *Ploiariodes whitei* Blackburn, 1881, Hawaii.

Ploeariodes Lethierry & Severin, 1896: 71. Incorrect subsequent spelling.

Ploeariola Bergroth, 1906b: 305. Incorrect subsequent spelling.

Ploiariola Reuter, 1888b: 357 (syn. Champion, 1898: 162, with *Ploiariodes*). Type
species by original designation: *Cimex vagabundus* Linnaeus, 1758.

Corempis Dispons in Dispons & Stichel, 1959: 83, 85 (syn. Wygodzinsky, 1966: 366).

Type species by monotypy: *Ploiaria xambeui* Montandon, 1885.

Empicorella Dispons in Dispons & Stichel, 1959: 83, 97 (syn. Wygodzinsky, 1966: 366).

Type species by monotypy: *Empicoris tingitanus* Dispons, 1955 (= *Ploiariodes*
rubromaculatus Blackburn, 1889).

Note: Contrary to the statements of Kiritschenko (1909: 329) and Maldonado Capriles
(1990: 146), Bergroth (1906b: 305; 1909: 324) did not establish the synonymy of
Ploiariola Reuter with *Ploiariodes* White, but instead he argued against such a
synonymy.

***Empicoris baerensprungi* (Dohrn, 1863)**

Ploiaria baerensprungi Dohrn, 1863: 60. HT: GE, Berlin.

Distr. EU: AU CZ FR GB GE HU IT MC NL PL SL SZ UK YU.

Ref.: Gulde, 1940 (redescr.); Péricart & P.V. Putshkov, 1990 (biol.); Southwood &
Leston, 1959 (biol.).

Note: Indications for NA (AG) are erroneous (Puton, 1889; P.V. Putshkov, 1987a).

***Empicoris brachystigma* (Horváth, 1914)**

Ploiariola brachystigma Horváth, 1914a: 644. HT: ♀, JA, Onsen; HNHM.

Ploiariola hirayamai Fukui, 1926: 11 (syn. Esaki, 1926b: 88). ST(S): JA.

Distr. **AS:** JA KO?

Ref.: P.V. Putshkov, 1989a (key); Stichel, 1960 (*Empicoris*).

Note: The synonymy of *Ploiariola hirayamai* needs confirmation.

***Empicoris brevispinus* (Puton, 1889)**

Ploiaria brevispina Puton in Noualhier, 1889: 304. NT (P.V. Putshkov, 1991a: 44): ♂,
AG, nr Alger; MNHN.

Ploiariodes brevispinus var. *chobauti* Reuter, 1900a: 187 (syn. Wygodzinsky, 1966:
371). ST(S): MO.

Empicoris trisignatus Dispons, 1955a: 174 (syn. P.V. Putshkov, 1991a: 44). HT: ♂,
MO, valley of lower Loukos, nr Lixus; MNHN.

Empicoris truncatus Dispons, 1955a: 174 (syn. P.V. Putshkov, 1991a: 44). HT: ♂, AG, Great Kabylia, branch of O'Sebaou River; MNHN.
Distr. EU: FR IT SP. NA: AG AZ CI MO MR.
Ref.: Dispons, 1955a (*Empicoris*), 1960a (distr., key), 1963a (key); Ribes, 1961a (fig., habitat).

***Empicoris culiciformis* (De Geer, 1773)**

Cimex culiciformis De Geer, 1773: 323. STS: EU; NHRS.
Ploiaria alata Scopoli, 1786: 51 (syn. Baerensprung, 1860: 20). ST(S): IT.
Gerris erraticus Fallén, 1807: 117 (syn. Dohrn, 1863: 59). STS: 2♂, SV.
Ploiaria maculata Haldeman, 1847: 151 (syn. N. Banks, 1909: 45, 46, with *Ploiariodes errabunda* sensu N. Banks, 1909). ST(S): N America; NSNM.
Ploiariodes errabunda (non Say, 1832): N. Banks, 1909: 45, 46. Misidentification (see McAtee & Malloch, 1922: 95).
Empicoris thermalis Dispons, 1958: 84 (syn. P.V. Putshkov, 1991a: 45). LT (P.V. Putshkov, 1991a: 45): ♂, FR, Pyrénées-Orientales, Boulou; MNHN.
Empicoris culiciformis italicus Tamanini, 1962: 247 (syn. P.V. Putshkov, 1987b: 15). STS: ♂, ♀, IT (Venetia (Bovolone), Lombardia (Ostiglia) and other localities); Museum Verona and Museum Rovereto, IT.
Distr. EU: AU BE BH BU BY CR CZ DE EN FI FR GB GE GR HU IR IT LA LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. NA: AG AZ EG MO TU. AS: AB AK AR GG KI TD TM UZ. EL: Nearctic and probably Neotropical Region (Chile?).
Ref.: Charbonnier, 1903 (biol.); China, 1926c (eggs); Dispons, 1960a (key, tax.), 1963b (biol.); McAtee & Malloch, 1925 (*Empicoris*); P.V. Putshkov, 1987a, 1989a (tax.); Tamanini, 1962 (biol.).
Note: The record from CH (Hsiao & Ren, 1981b) concerned *Empicoris culicimimus* P.V. Putshkov, and the one from IS (Bodenheimer, 1937) was readressed to *E. mediterraneus* (see Linnavuori, 1961a, 1973).

***Empicoris culicimimus* P.V. Putshkov, 1988**

Empicoris culiciformis (non De Geer, 1773): Hsiao & Ren, 1981b: 400, 401. Misidentification (see P.V. Putshkov, 1989a: 150).
Empicoris culicimimus P.V. Putshkov, 1988b: 871 (described in key). HT: ♀, RU (FE), Primorsk Terr., Vityaz; ZMAS.
Distr. AS: CH (NO NW?) RU (FE).
Ref.: P.V. Putshkov, 1989a (as nov. spec.)

***Empicoris culicis* Hsiao, 1965**

Empicoris culicis Hsiao, 1965a: 109, 117. HT: ♀, CH (SE), Hainan, Haikou; TMNH.
Distr. AS: CH (SE).

***Empicoris gracilentus* (Jakovlev, 1907)**

Ploiariola gracilentus Jakovlev, 1907: 158. LT (P.V. Putshkov, 1995: 258): ♀, AB, Elisabetpol [= Gyandzha]; ZMAS.
Ploiariola pallidula Jakovlev, 1907: 158 (syn. P.V. Putshkov, 1987b: 18). LT (P.V. Putshkov, 1995: 258): ♀, TM ("Transcaspian Reg."); ZMAS.
Distr. EU: HU RU (ST) UK. AS: AB KO! RU (FE) TM UZ.
Ref.: Dispons & Stichel, 1959 (*Empicoris*); P.V. Putshkov, 1987a (key, redescr.); 1989a (key).

***Empicoris hierosolymus* Dispons, 1964**

Empicoris hierosolymus Dispons, 1964a: 69. HT: ♀, IS, Jerusalem; MNHN.
Distr. AS: IS.

Note: The HT is in Dispons' collection and not in the museum of the University of Jerusalem as stated by Dispons (1964a).

***Empicoris litoralis* Linnavuori, 1964**

Empicoris litoralis Linnavuori, 1964: 318. HT: ♂, EG, Alexandria; AMNH.

Distr. NA: EG.

***Empicoris mediterraneus* Hoberlandt, 1956**

Ploiaria vagabunda (non Linnaeus, 1758): Jakovlev, 1874a: 274; 1908: 195.

Misidentifications (see P.V. Putshkov, 1987a: 109 and 1987b: 17, as *Empicoris weberi* Dispons).

Ploiariola culiciformis (non De Geer, 1773): Jakovlev, 1907: 158. Misidentification (P.V. Putshkov, 1987a: 109; 1987b: 18, as *Empicoris weberi* Dispons).

Empicoris mediterraneus Hoberlandt, 1956: 74. HT: ♂, AT, Seyhan, Karatag; NMPC.

Empicoris culiciformis weberi Dispons, 1965b: 56 (syn. P.V. Putshkov & Ribes, 1992: 253). STS: 3♂, FR, Seine et Oise, Saclas; ZMUH?, ZSMC? (coll. Weber?).

Empicoris salinus cubitalis Ribes, 1973: 40, 42 (syn. P.V. Putshkov & Ribes, 1992: 253). HT: ♂, SP, Catalonia, Tiana; MZBS.

Distr. EU: FR GR HU IT RU (ST) SP UK. **NA:** AG EG. **AS:** AT IS UZ.

Ref.: Dispons & Stichel, 1959 (*Empicoris*); Priesner & Wagner, 1961 (key); P.V. Putshkov, 1987a (key, redescr.), 1989a (key), 1991a (syst.).

***Empicoris melanacanthus* (Horváth, 1892)**

Ploiaria melanacantha Horváth, 1892c: 132, 139. LT (P.V. Putshkov, 1991a: 46): ♂, FR, Aude, Carcassonne; HNHM.

Distr. EU: FR SP. **NA:** MO.

Ref.: Dispons, 1955a (*Empicoris*), 1960a (key), 1963a (key).

***Empicoris noualhieri* (Puton, 1887)**

Ploiaria culiciformis var. *noualhieri* Puton, 1887a: 101 (upgraded by P.V. Putshkov, 1991a: 42). HT: ♀, FR, Haute-Vienne, Ambazak; MNHN.

Distr. EU: FR.

Ref.: P.V. Putshkov, 1987a (syst.), 1987b (syst.).

***Empicoris pyrenaicus* Dispons, 1958**

Empicoris pyrenaicus Dispons, 1958: 83. LT (P.V. Putshkov, 1991a: 43): ♀, FR, Pyrénées-Orientales, Perthus; MNHN.

Distr. EU: FR.

Ref.: Dispons & Stichel, 1959 (key).

Note: This taxon is probably a synonym of *Empicoris mediterraneus*.

***Empicoris rubromaculatus* (Blackburn, 1889)**

Ploiariodes rubromaculatus Blackburn, 1889: 349. ST(S): Hawaii.

Ploiariodes euryale Kirkaldy, 1908b: 372 (syn. McAtee & Malloch, 1922: 95). ST(S): ♂, Fiji; BPBM.

Ploiariodes californica N. Banks, 1909: 46 (syn. McAtee & Malloch, 1922: 95). ST(S): USA, California; Stanford University, USA.

Ploiaria scotti Distant, 1913: 163 (syn. Wygodzinsky, 1966: 383). ST(S): Seychelles; BMHN.

Ploiariola sagax Horváth, 1914a: 642 (syn. Wygodzinsky, 1966: 383, 384). ST(S): ♀, India; HNHM.

Ploiariola froggati Horváth, 1914a: 643 (syn. McAtee & Malloch, 1925: 17). ST(S): ♀, Australia, Sydney; HNHM.

Ploiariola vitticollis Horváth, 1914b: 88 (syn. P.V. Putshkov, 1991a: 45, 46). LT (P.V. Putshkov, 1991a: 45): ♂, FR, Vaucluse, La Bonde; MNHN.

- Empicoris rubromaculatus* var. *obsoletus* McAtee & Malloch, 1926: 132 (syn. Wygodzinsky, 1966: 383). HT: MR, Funchal; USNM.
- Empicoris tingitanus* Dispons, 1955a: 174 (syn. Wygodzinsky, 1966: 383). HT: ♂, MO, Tanger; MNHN.
- Empicoris microcephalus* Villiers, 1960b: 28 (syn. Wygodzinsky, 1966: 383). ST(S): ♂, Madagascar; MNHN.
- Empicorella barcinonis* Dispons, 1965b: 53 (syn. P.V. Putshkov, 1987b: 14, with *Ploiariola vitticollis* Horváth; restored by P.V. Putshkov, 1991a: 45; syn. nov.). HT: ♂, SP, nr Barcelona; coll. Rieger, Nürtingen, GE.
- Empicorella barcinonis balearicus* Dispons, 1965b: 55 (syn. nov.). HT: ♀, SP, Balearic Is, Mallorca, nr Palma; MNHN.
- Distr.** EU: FR IT PO SP. **NA:** AZ CI MO MR. **AS:** CH (SE) IS JA RU (FE). **EL:** pantropical Region.
- Ref.:** McAtee & Malloch, 1925 (*Empicoris*).
- Empicoris salinus* (Lindberg, 1932)**
Ploiariola salina Lindberg, 1932: 46. HT: ♀, MO, Rabat; MZHF (Jansson & Coscarón, 1989: 11).
- Distr.** EU: FR SP. **NA:** CI MO.
- Ref.:** Dispons, 1955a, (*Empicoris*), 1960a (distr., key); Ribes, 1973 (figs, tax.); Ribes & Sauleda, 1979 (biol.).
- Empicoris soror* (Puton, 1887)**
Ploiariola soror Puton, 1887a: 101. LT (P.V. Putshkov, 1991a: 43): ♀, TU, Sousse; MNHN.
- Distr.** NA: AG EG TU.
- Ref.:** Dispons, 1960a (distr., key); Dispons & Stichel, 1959 (fig., key); Priesner & Alfieri, 1953 (key, *Empicoris*).
- Note:** The record from SP (Ribes, 1961b) concerns *Empicoris rubromaculatus*; supposition of the synonymy with the latter (P.V. Putshkov, 1987c) is erroneous (P.V. Putshkov, 1991a; P.V. Putshkov & Ribes, 1992).
- Empicoris tabellarius* Ribes & P.V. Putshkov, 1992**
Empicoris tabellarius Ribes & P.V. Putshkov in P.V. Putshkov & Ribes, 1992: 247. HT: ♂, SP, Catalonia, Valldoreix; coll. Ribes, Barcelona, SP.
- Distr.** EU: FR SP.
- Empicoris telisis* Dispons, 1965**
Empicoris telisis Dispons, 1965b: 56. HT: ♂, FR, Roussillon, Canet-Plage; ZMUH?, ZSMC? (coll. Weber?).
- Distr.** EU: FR.
- Ref.:** P.V. Putshkov, 1991a (syst.); Ribes, 1973 (key).
- Empicoris uniannulatus* (Signoret, 1852)**
Ploiaria uniannulata Signoret, 1852a: 544. HT: ♀, FR, nr Paris.
- Distr.** EU: FR RO RU (ST!) UK (Crimea).
- Ref.:** Dispons & Stichel, 1959 (key, *Empicoris*); Gulde, 1940 (redescr.); Mulsant & Rey, 1873 (redescr.); P.V. Putshkov, 1987a (key, redescr.), 1987b (fig., tax.).
- Empicoris ussuriensis* Kanyukova, 1982**
Empicoris ussuriensis Kanyukova, 1982: 303. HT: ♀, RU (FE), Primorsk Terr., Sikhote-Alin Reserve; ZMAS.
- Distr.** AS: JA RU (FE).
- Ref.:** P.V. Putshkov, 1989a (key); P.V. Putshkov & Ribes, 1992 (tax.).

***Empicoris vagabundus* (Linnaeus, 1758)**

Cimex vagabundus Linnaeus, 1758: 450. ST(S): EU (West).

Cimex squalidus Gmelin, 1790: 2192 (syn. Reuter, 1888b: 357). ST(S): EU.

Ploearia erratica (non Fallén, 1807): R.F. Sahlberg, 1848: 149. Misidentification (see Fieber, 1861: 150).

Ploearia pilosa Fieber, 1861: 150 (syn. Puton, 1880b: 164, as var.). ST(S): FR, La Teste (see Mulsant & Rey, 1873: 182).

Ploiariodes hirtipes N. Banks, 1912: 97 (syn. McAtee & Malloch, 1922: 95, with *Ploiariodes vagabunda* var. *pilosa*). HT: ♀, USA, Vermont, Brattleboro; Natural History Museum, Boston, USA.

Ploiariola canadensis Parshley, 1919: 25 (syn. McAtee & Malloch, 1922: 95). HT: ♀, USA, Victoria; National Collection of Insects, Ottawa, Canada.

Distr. EU: AU BE BH BU BY CZ DE EN FI FR GB GE HU IR IT LA LS LT LU NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. AS: AB AK! CH (NO) GG RU (ES FE WS). EL: Nearctic Region (USA, Canada).

Ref.: Butler, 1923 (biol., eggs); Puton, 1880b (redescr.); P.V. Putshkov, 1987a; Southwood, 1955 (eggs); Wolff, 1811 (*Empicoris*).

Note: The forma *pilosus* (Fieber) is more common than the typical one in regions with milder climates (SP FR IT GG AB and USA), but it is also present in BE, NL and Canada. Records of this form from GE and PO need confirmation.

***Empicoris wagneri* Dispons, 1965**

Empicoris wagneri Dispons, 1965b: 57. HT: ♂, FR, Camargue, Les Saintes Maries de la Mer; ZMUH?, ZSMC? (coll. Weber?).

Distr. EU: FR.

Ref.: Ribes, 1973 (fig., key).

***Empicoris xambeui* (Montandon, 1885)**

Ploiaria xambeui Montandon, 1885: 113. STS: 3 spec., FR, Montélimar; MGAB (1 spec.), MZHF (1♀) (Jansson & Coscarón, 1989: 12).

Distr. EU: BH FR IT SP "YU". NA: TU!

Ref.: P.V. Putshkov, 1987a (syst.), 1987b (tax.), 1991a (distr.); Wygodzinsky, 1966 (syst., *Empicoris*).

Genus *Tridemula* Horváth, 1914

Tridemula Horváth, 1914a: 645. Type species by original designation: *Tridemula pilosa* Horváth, 1914, Moluccas, New Guinea.

***Tridemula ishiharai* Tomokuni, 1994**

Tridemula ishiharai Tomokuni, 1994b: 327. HT: ♂, JA, Shikoku, Ehime Pref., Matsuyama, Sugigate; Ehime University, Matsuyama, JA.

Distr. AS: JA.

Subfamily HOLOPTILINAE Amyot & Serville, 1843

HOLOPTILINAE Amyot & Serville, 1843: 318 (Holoetilides). Type genus: *Holoptilus* Lepeletier & Serville, 1825.

Extralimital tribe: Aradellini Wygodzinsky & Usinger, 1963, Australia.

Tribe DASYCNEMINI Wygodzinsky & Usinger, 1963

DASYCNEMINI Wygodzinsky & Usinger, 1963: 49. Type genus: *Dasycnemus* Bergroth, 1898.

Genus *Dasycnemus* Bergroth, 1898

Dasycnemus Bergroth, 1898b: 186. Type species by monotypy: *Dasycnemus sahlbergi*

Bergroth, 1898.

Montandoniola Villiers, 1945b: 106 (junior homonym of *Montandoniola* Poppius, 1909, Heteroptera, Anthocoridae; syn. Wygodzinsky & Usinger, 1963: 50). Type species by original designation: *Montandoniola thomsoni* Villiers, 1945.

Montandonicus Villiers, 1951: 332. New name for *Montandoniola* Villiers, 1945.

***Dasycnemus sahlbergi* Bergroth, 1898**

Dasycnemus sahlbergi Bergroth, 1898b: 187. HT: ♂, EG, Heliopolis.

Montandoniola thomsoni Villiers, 1945b: 106 (syn. Villiers, 1986: 216). HT: SW Africa; MNHN.

Distr. NA: EG. AS: SA? EL: tropical Africa.

Ref.: Wygodzinsky & Usinger, 1963 (biol., syst.).

Genus *Putoniola* Bergroth, 1898

Putoniella Montandon, 1897: 102 (junior homonym of *Putoniella* Kieffer, 1896, Diptera).

Type species by monotypy: *Putoniella vaulogeri* Montandon.

Putoniola Bergroth, 1898b: 186. New name for *Putoniella* Montandon.

Rudebeckocoris Miller, 1956c: 434 (syn. Villiers, 1986: 216). Type species by original designation: *Rudebeckocoris pretoriae* Miller, 1956, S Africa, Transvaal.

***Putoniola arabica* Dispons, 1966**

Putoniola arabica Dispons, 1966: 101, 102. HT: ♂, YE, Aden, Lahej - Dhala road; AMNH.

Distr. AS: YE.

***Putoniola kermana* Dispons, 1964**

Putoniola kermana Dispons, 1964c: 142. HT: ♂, IN, Kerman; MNHN.

Distr. AS: IN.

Ref.: Dispons, 1964c (eggs, larvae), 1966 (key).

***Putoniola vaulogeri vaulogeri* (Montandon, 1897)**

Putoniella vaulogeri Montandon, 1897: 103. LT (Villiers, 1986: 126): ♂, TU, Sfax; MNHN.

Distr. NA: TU. EL: Chad.

Extralimital subspecies: *Putoniola vaulogeri equatorialis* Dispons, 1966, Eritrea, Somalia, Sudan.

Ref.: Dispons, 1964c (tax.); Villiers, 1986 (key).

***Putoniola vaulogeri angusticeps* Linnavuori, 1986**

Putoniola vaulogeri angusticeps Linnavuori, 1986: 100. HT: ♂, SA, As Sirar; AMNH.

Distr. AS: SA.

Tribe HOLOPTILINI Amyot & Serville, 1843

HOLOPTILINI Amyot & Serville, 1843. Type genus: *Holoptilus* Lepeletier & Serville, 1825.

ORTHOCNEMIDINI Montandon, 1907: 415, 424 (Orthocneminae). Type genus: *Orthocnemis* Westwood, 1845, Australian Region.

Genus *Holoptilus* Lepeletier & Serville, 1825

Holoptilus Lepeletier & Serville, 1825: 280. Type species by monotypy: *Holoptilus ursus* Lepeletier & Serville, 1825, S Africa.

Lasiocera Laporte, 1833: 47 (syn. Laporte, 1833: 50). Unnecessary new name for *Holoptilus* Lepeletier & Serville, 1825.

Holoptiloides Miller, 1956c: 436 (syn. Villiers, 1986: 215). Type species by original

designation: *Holoptiloides adusta* Miller, 1956, S Africa, Transvaal.

***Holoptilus oraniensis* Puton, 1885**

Holoptilus oraniensis Puton, 1885b: cxix. LT (Villiers, 1986: 216): ♂, AG, Oran; MNHN.

Distr. NA: AG.

Ref.: Montandon, 1907 (tax.).

Note: The record from S Africa (Maldonado Capriles, 1990: Transvaal) is suspicious.

***Holoptilus silvanus* Hsiao, 1974**

Holoptilus silvanus Hsiao, 1974: 318, 324. HT: ♂, CH (SE), Guanxi, Nanning; TMNH.

Distr. AS: CH (SE).

***Holoptilus viverra* (Walker, 1873)**

Maotys viverra Walker, 1873b: 88. HT: ♂, India; BMNH.

Distr. AS: AF? CH (SE). **EL:** India.

Ref.: Distant, 1903a (redescr.); Westwood, 1874 (*Holoptilus*).

Genus *Ptilocerus* Gray, 1831

Ptilocerus Gray, 1831: 34. Type species by monotypy: *Ptilocerus fuscus* Gray, 1831, India.

Maotys Amyot & Serville, 1843: 318 (syn. Stål, 1874b: 5). Unnecessary new name for *Ptilocerus*.

Thysanopus Bergroth, 1893: 78 (as subgenus of *Ptilocerus* by Villiers, 1948: 358; as genus by Villiers, 1968b: 425). Type species by monotypy: *Thysanopus lynx* Bergroth, 1893, Zaire.

***Ptilocerus immitis* Uhler, 1896**

Ptilocerus immitis Uhler, 1896: 269. HT: JA; USNM.

Distr. AS: JA.

***Ptilocerus kanoi* Esaki, 1931**

Ptilocerus kanoi Esaki, 1931c: 261. HT: ♂, TA, Urai; KUEC.

Distr. AS: TA.

Subfamily PEIRATINAE Amyot & Serville, 1843

PEIRATINAE Amyot & Serville, 1843: 321 (Piratides). Type genus: *Peirates* Serville, 1831.

Genus *Androclis* Stål, 1863

Androclis Stål, 1863a: 58. Type species by monotypy: *Androclis granulatus* Stål, 1863.

***Androclis granulatus* Stål, 1863**

Androclis granulatus Stål, 1863a: 58. HT: ♀, India, Dekan; NHRS.

Distr. AS: CH (SW). **EL:** India.

Ref.: Distant, 1904b (fig., redescr.).

Genus *Ectomocoris* Mayr, 1865

Eumerus Klug, 1830: fol. e (as subgenus of *Reduvius*; junior homonym of *Eumerus* Meigen, 1804, Diptera) (syn. Stål, 1874b: 61). Type species by subsequent designation (Villiers, 1948: 244): *Reduvius (Eumerus) fenestratus* Klug, 1830.

Ectomocoris Mayr, 1865: 438. Type species by monotypy: *Ectomocoris coloratus* Mayr, 1865 (= *Reduvius quadriguttatus* Fabricius, 1781).

Callisphodrus Stål, 1867a: 251 (as subgenus by Stål, 1874b: 62). Type species by subsequent designation (Maldonado Capriles, 1990: 350): *Callisphodrus patricius* Stål, 1867, Australia.

Biarmocoris Cai & Lu, 1991: 241, 249 (as subgenus). Type species by original designation: *Pirates yayeyamae* Matsumura, 1913 (= *Ectomocoris flavomaculatus* Stål, 1871).

Extralimital subgenus: *Sigirocoris* Miller, 1958, New Guinea.

Subgenus *Ectomocoris* Mayr, 1865

***Ectomocoris amseli* Hoberlandt, 1961**

Ectomocoris amseli Hoberlandt, 1961: 216. HT: ♀, AF, Sarobi; Staatliches Museum für Naturkunde, Karlsruhe, GE.

Distr. AS: AF.

Ref.: Linnavuori, 1972 (key).

***Ectomocoris atrox* (Stål, 1855)**

Pirates atrox Stål, 1855c: 187. LT (Cai & Lu, 1991: 244): ♀, Indonesia, Java; NHRS.

Pirates fuscicornis Dohrn, 1860c: 408 (syn. Stål, 1871: 692). ST(S): Sri Lanka.

Pirates diffinis Walker, 1873b: 120 (syn. Distant, 1902b: 282). STS: 4♀, Malaysia (Borneo, Sarawak) and CH (North); BMNH.

Pirates stigmativentris Kirby, 1891: 112 (syn. Distant, 1902b: 282). ST(S): Sri Lanka, Nitagala; BMNH.

Pirates ypsilon Kirby, 1891: 113 (syn. Distant, 1902b: 282). ST(S): Sri Lanka, Pundaloya; BMNH.

Pirates walkeri Lethierry & Severin, 1896: 127. New name for *Pirates diffinis* Walker, 1873 because of secondary homonymy with *Lestomerus diffinis* Walker, 1873.

Distr. AS: CH (CE NO SE SW WP?) TA. **EL:** tropical Asia.

Ref.: Distant, 1904b (key, redescr.); Horváth, 1889b (descr. of male); Stål, 1867a (*Ectomocoris*).

***Ectomocoris bannaensis* Ren, 1990**

Ectomocoris bannaensis Ren, 1990: 70, 74. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mt Bulang; NKUM.

Distr. AS: CH (SW).

***Ectomocoris basra* Linnavuori, 1972**

Ectomocoris basra Linnavuori, 1972: 46, 48. HT: ♀, IQ, Basra; AMNH.

Distr. AS: IN IQ.

***Ectomocoris biguttulus* Stål, 1871**

Ectomocoris biguttulus Stål, 1871: 692. LT (Cai & Lu, 1991: 248): ♀, Philippines; NHRS.

Pirates caliginosus Walker, 1873b: 123 (syn. Distant, 1902b: 283). STS: ♀, Indonesia (Java) and Philippines; BMNH.

Distr. AS: CH (SE SW) JA TA. **EL:** Indonesia, Philippines.

Ref.: Kumar, 1962 (morph.).

***Ectomocoris cangyuanensis* Ren, 1990**

Ectomocoris cangyuanensis Ren, 1990: 70, 74. HT: ♂, CH (SW), Yunnan, Cangyuan, 1300 m; NKUM.

Distr. AS: CH (SW).

***Ectomocoris caucasicus* Linnavuori, 1972**

Ectomocoris quadrimaculatus (non Serville, 1831): Linnavuori, 1961a: 41.

Misidentification (see Linnavuori, 1972: 47)

Ectomocoris caucasicus Linnavuori, 1972: 45, 47. HT: ♂, AB, Geok-Tapa; AMNH.

Distr. EU: RU (ST). **AS:** AB AR GG.

Note: See note under *Ectomocoris quadrimaculatus*.

***Ectomocoris chiragra* (Fabricius, 1803)**

Reduvius chiragra Fabricius, 1803: 278. STS: 3 spec., MR; ZMUC (Zimsen, 1964: 337).

Pirates fulvoguttatus Herrich-Schaeffer, 1842: 105 (syn. Fieber, 1861: 157). ST(S): SP.

Ectomocoris infimus Miller, 1954b: 401 (syn. Linnavuori, 1972: 48). HT: ♀, YE, Sana; BMNH.

Ectomocoris lindbergi Miller, 1956d: 5 (syn. Villiers, 1967a: 160). HT: ♂, Cape Verde Is, Boavista Sal Rei; MZHF (Jansson & Coscarón, 1989: 8).

Distr. EU: GR IT SP. NA: CI EG LB MO MR. AS: IN SA YE. EL: tropical Africa and tropical Asia.

Ref.: Bergevin, 1932a (*Ectomocoris*); Dispons, 1955a (biol.); Linnavuori, 1972 (figs, key, nomencl.); Villiers, 1948 (key, redescr.).

***Ectomocoris cognatus* Miller, 1954**

Ectomocoris cognatus Miller, 1954b: 405. HT: ♂, YE, Wadi Ghailama; BMNH.

Distr. AS: YE.

Ref.: Linnavuori, 1972 (key).

***Ectomocoris cordiger* Stål, 1867**

Ectomocoris cordiger Stål, 1867a: 256. LT (Linnavuori, 1986: 121, as HT): ♀, N India; NHRS.

Pirates adjunctus Walker, 1873b: 114 (syn. Distant, 1902b: 283). STS: 3♂, India ("Hindustan", North Bengal); BMNH.

Distr. AS: CH? IN IQ JA? SA. EL: tropical Asia.

Ref.: Distant, 1904b (key, redescr.); Linnavuori, 1972 (key).

***Ectomocoris costatus* Miller, 1954**

Ectomocoris costatus Miller, 1954b: 404. HT: ♂, YE, nr Taize; BMNH.

Distr. AS: SA YE.

Ref.: Linnavuori, 1972 (key).

***Ectomocoris distantii* Cai & Lu, 1991**

Ectomocoris erebus Distant, 1904b: 292 (junior secondary homonym of *Piratus erebus* Distant, 1903). LT (Cai & Lu, 1991: 249): ♀, Burma, Rangoon; BMNH.

Ectomocoris distantii Cai & Lu, 1991: 241, 248. New name for *Ectomocoris erebus* Distant, 1904.

Distr. AS: CH (SW). EL: Burma, India.

***Ectomocoris fenestratus* (Klug, 1830)**

Reduvius (Eumerus) fenestratus Klug, 1830: fol. e, pl. 19 (fig. 8). ST(S): N Sudan, Ambikal ("Ambukohl Dongalae").

Peirates bimaculatus Serville, 1831: 218 (syn. Stål, 1867a: 258). ST(S): Senegal; NHMW.

Distr. NA: EG LB. AS: SA. EL: tropical Africa.

Ref.: Dispons, 1955a (biol.); Dispons & Stichel, 1959 (key, redescr.); Linnavuori, 1972 (key); Stål, 1867a (*Ectomocoris*).

***Ectomocoris flavomaculatus* Stål, 1871**

Ectomocoris flavomaculatus Stål, 1871: 692. ST(S): ♂, Philippines; NHRS.

?*Pirates yayeyamae* Matsumura, 1913: 163, 164 (syn. Esaki, 1926a: 166). HT: ♀, JA, Ryukyu Is, Yayeyama Is.; EIHU.

Distr. AS: CH (SE SW) JA TA. EL: Cambodia, Philippines, Vietnam.

Note: According to Cai & Lu (1991: 241, 250) *Ectomocoris* (*Biarmocoris*) *yayeyamae* (Matsumura, 1913) is a distinct species occurring in the above mentioned countries, and *Ectomocoris flavomaculatus* is not represented in CH.

***Ectomocoris hainanensis* Ren, 1990**

Ectomocoris hainanensis Ren, 1990: 72, 75. HT: ♂, CH (SE), Hainan, Jianfengling; NKUM.

Distr. AS: CH (SE).

***Ectomocoris jordanensis* Linnavuori, 1961**

Ectomocoris quadrimaculatus jordanensis Linnavuori, 1961a: 41 (upgraded by Linnavuori, 1972: 47). HT: ♂, IS, lower Jordan Valley; AMNH.

Distr. AS: IS.

Ref.: Linnavuori, 1972 (figs, redescr.).

***Ectomocoris longruiensis* Ren, 1990**

Ectomocoris longruiensis Ren, 1990: 72, 75. HT: ♂, CH (SE), Guangxi, Longrui; NKUM.

Distr. AS: CH (SE).

***Ectomocoris luridus* (Klug, 1830)**

Reduvius (Eumerus) luridus Klug, 1830: fol. e, pl. 19 (fig. 8). ST(S): N Sudan, Ambikal ("Ambukohl").

Pirates dichrous Stål, 1866a: 116 (syn. Linnavuori, 1972: 48). ST(S): ♀, Senegal.

Ectomocoris luridus var. *penthogaster* Horváth, 1914c: 114. ST(S): ♀, Central Africa, Mto-ya-kifare; HNHM.

Distr. NA: AG EG LB. **EL:** tropical Africa.

Ref.: Dispos & Stichel, 1959 (key, redescr.); Linnavuori, 1972 (key); Stål, 1867a (*Ectomocoris*); Villiers, 1948 (key, redescr.).

***Ectomocoris maldonadoi* Cai & Lu, 1991**

Ectomocoris maldonadoi Cai & Lu, 1991: 241, 244. HT: ♂, CH (SW), Yunnan, Menglun, Mengla; Northwestern Agricultural University, Yangling, CH.

Distr. AS: CH (SE SW).

***Ectomocoris melanogaster* (Fieber, 1861)**

Pirates melanogaster Fieber, 1861: 387. ST(S): ♂, IT, Sicily; NHMW.

Distr. EU: IT (Sicily). **AS:** IS SY.

Ref.: Dispos & Stichel, 1959 (key); Linnavuori, 1972 (key); Stål, 1867a (*Ectomocoris*).

***Ectomocoris menglaensis* Ren, 1990**

Ectomocoris menglaensis Ren, 1990: 71, 74. HT: ♂, CH (SW), Yunnan, Mengla; NKUM.

Distr. AS: CH (SW).

***Ectomocoris montanus* Ren, 1990**

Ectomocoris montanus Ren, 1990: 71, 75. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mt Bulang; NKUM.

Distr. AS: CH (SW).

***Ectomocoris nemrod* Dispos, 1970**

Ectomocoris nemrod Dispos, 1970b: 414. HT: ♂, IQ, Bagdad; BMNH.

Distr. AS: IQ.

[*Ectomocoris ochropterus* Stål, 1867

Ectomocoris ochropterus Stål, 1867a: 256. ST(S): India; NHRS.

Pirates posticus Walker, 1873b: 115 (syn. Priesner & Alfieri, 1953: 76). STS: 6♂, India; BMNH.

Eumerus flaviger Stål, 1874b: 61 (syn. Distant, 1902b: 282). ST(S): ♀, N India; NHMW?

Distr.: Bangladesh, India.

Ref.: Distant, 1904b (key, redescr.); Linnavuori, 1972 (key).

Note: The record from EG (Distant, 1904b: *Ectomocoris posticus*) is erroneous.]

***Ectomocoris quadriguttatus* (Fabricius, 1781)**

Reduvius quadriguttatus Fabricius, 1781: 380. ST(S): India; BMNH (Zimsen, 1964: 337).

Cimex octomaculatus Gmelin, 1790: 2199. Unnecessary new name for *Reduvius quadriguttatus* Fabricius, 1781.

Ectomocoris coloratus Mayr, 1865: 438 (syn. Stål, 1867a: 256). ST(S): India?

Pirates sexmaculatus Walker, 1873b: 116 (syn. Distant, 1902b: 282). HT: ♀, India; BMNH.

Pirates decius Walker, 1873b: 118 (syn. Distant, 1902b: 282). STS: 2♀, India and N Bengal; BMNH.

Distr. AS: AF. EL: Bangladesh, India, Sri Lanka.

Ref.: Distant, 1904b (fig., redescr.).

***Ectomocoris quadrimaculatus* (Serville, 1831)**

Peirates quadrimaculatus Serville, 1831: 217. ST(S): Senegal; HNMW.

Peirates triguttatus Erichson, 1842: 11 (syn. Stål, 1866a: 118). ST(S): Senegal; ZMHB.

Ectomocoris quadrimaculatus var. *macroquadrimaculatus* Hesse, 1925: 110. STS: ♂, Namibia (Damaraland, Gobabis) and S Africa (Smithfield); South African Museum, Capetown, S Africa.

Distr. AS: IN? SA YE. EL: tropical Africa, India?

Ref.: Dispos & Stichel, 1959 (key); Linnavuori, 1972 (key); Stål, 1867a (*Ectomocoris*); Villiers, 1948 (key, redescr.).

Note: According to Linnavuori (1972: 47) old records from the Caucasus and Asia Minor belong to *Ectomocoris caucasicus* and *E. jordanensis* respectively.

***Ectomocoris ululans* (Rossi, 1790)**

Reduvius ululans Rossi, 1790: 256. ST(S): IT, Prov. of Pisa.

Ectomocoris ululans var. *tidikelti* Dispos, 1961a: 246. HT: ♀, AG, Sahara, In Salah; MNHN.

Distr. EU: AL FR (Corsica!) IT MA PO RU (ST) SP. NA: AG CI EG LB MO TU.

AS: AB AF AK AR AT CY GG IN IQ IS SA SY TD TM UZ YE.

Ref.: Dispos, 1955a (biol.); Dispos & Stichel, 1959 (key, fig.); Panov, 1911 (biol.); P.V. Putshkov, 1981a (eggs), 1987a (larvae); Ribes & Saulea, 1979 (habitat); Stål, 1867a (*Ectomocoris*).

***Ectomocoris yunnanensis* Ren, 1990**

Ectomocoris yunnanensis Ren, 1990: 69, 74. HT: ♂, CH (SW), Yunnan, Mangshi, Mt Shantai, 1200 m; NKUM.

Distr. AS: CH (SW).

***Ectomocoris zhejiangensis* Ren, 1990**

Ectomocoris zhejiangensis Ren, 1990: 73, 75. HT: ♂, CH (CE), Zhejiang, Hangzhou; NKUM.

Distr. AS: CH (CE).

***Ectomocoris zhui* Ren, 1990**

Ectomocoris zhui Ren, 1990: 70, 74. HT: ♂, CH (SW), Yunnan, Xishuangbanna; NKUM.

Distr. AS: CH (SW).

Genus *Lestomerus* Amyot & Serville, 1843

Lestomerus Amyot & Serville, 1843: 322. Type species by subsequent designation (Oshanin, 1912: 52): *Peirates spinipes* Serville, 1831, Senegal.

Brachysandalus Stål, 1867a: 251 (as subgenus of *Pirates* by Stål, 1874b; as subgenus of *Lestomerus* by Jeannel, 1919: 253; resurrected as genus by Villiers, 1968c: 1175). Type species by subsequent designation (Jeannel, 1919: 253): *Brachysandalus lurco* Stål, 1866, Australia.

***Lestomerus affinis* (Serville, 1831)**

Peirates affinis Serville, 1831: 216. ST(S): Indonesia, Java.

Lestomerus diffinis Walker, 1873b: 92 (syn. Distant, 1902b: 284 as var.). STS: ♂, ♀, (7 spec.), India; BMNH.

Lestomerus piceipennis Walker, 1873b: 92 (syn. Distant, 1902b: 287). HT: ♂, Indonesia, Java, BMNH.

Distr. AS: CH (CE SE SW) TA. **EL:** tropical Asia.

Ref.: Amyot & Serville, 1843 (*Lestomerus*); Bergroth, 1915b (redescr.); Distant, 1904b (key, redescr., *Pirates*).

***Lestomerus bicolor* (Villiers, 1948)**

Pirates (Brachysandalus) bicolor Villiers, 1948: 241. HT: ♂, Somalia Coast; MNHN.

Distr. AS: IN (Khuzistan). **EL:** Chad, Eritrea, Ethiopia, Somalia, Sudan.

***Lestomerus dissimilis* (Miller, 1954)**

Pirates (Lestomerus) dissimilis Miller, 1954b: 407. HT: ♂, SA, Michaga; BMNH.

Distr. AS: SA.

***Lestomerus diversus* Walker, 1873**

Lestomerus diversus Walker, 1873b: 93. HT: ♂, CH, "North"; BMNH.

Distr. AS: CH (NO).

***Lestomerus femoralis* Walker, 1873**

Lestomerus femoralis Walker, 1873b: 92. STS: 3♀, CH (CE: Shanghai and SE: Hong Kong); BMNH.

Pirates (Lestomerus) cruciatus Horváth, 1879: 148 (syn. Distant, 1902b: 284).

HT: ♂, CH, Thin-Thong; HNHM.

Pirates bicoloripes Breddin, 1901: 101 (syn. Distant, 1902b: 284). ST(S): ♀, Indonesia, Celebes [= Sulawesi]; DEIC.

Distr. AS: CH (CE NO? SE SW WP?). **EL:** tropical Asia.

Ref.: Distant, 1904b (key, redescr., *Pirates*).

***Lestomerus glabratus* Signoret, 1881**

Lestomerus glabratus Signoret, 1881: 46. ST(S): CH; NHMW?

Distr. AS: CH.

***Lestomerus ochripes* (Stål, 1855)**

Pirates ochripes Stål, 1855b: 38. ST(S): ♂, S. Africa, ("Caffaria"); NHRS.

Pirates (Lestomerus) ochropus Stål, 1866a: 114. Unjustified emendation.

Pirates nigrogenu Fallou, 1891: 9 (syn. Bergroth, 1892: 263). ST(S): Sierra Leone.

Distr. AS: YE. **EL:** tropical Africa.

***Lestomerus parvulus* Signoret, 1881**

Lestomerus parvulus Signoret, 1881: 46. ST(S): CH; NHMW?

Distr. AS: CH.

Genus *Peirates* Serville, 1831

Peirates Serville, 1831: 215. Type species by subsequent designation (Lucas, 1839: 458):

Cimex stridulus Fabricius, 1787.

Pirates Burmeister, 1835; auct. Incorrect subsequent spelling or emendation.

Cleptocoris Stål, 1867a: 251 (as subgenus of *Pirates* by Stål, 1874b: 58; resurrected as genus by Villiers, 1964: 183). Type species by subsequent designation (Oshanin, 1912: 51): *Peirates lugubris* Stål, 1858 (= *Peirates strepitans* Rambur, 1839).

Microsandalus Stål, 1867a: 250 (as subgenus of *Pirates* by Stål, 1874b: 59). Type species by monotypy: *Microsandalus umbrosus* Stål, 1867, N Australia.

Spilodermus Stål, 1868: 122 (as subgenus of *Pirates* by Stål, 1874b: 58; resurrected as genus by Villiers, 1963: 543). Type species by monotypy: *Reduvius quadrinotatus* Fabricius, 1796.

Peirates arcuatus (Stål, 1871)

Spilodermus arcuatus Stål, 1871: 692. STS: ♂, ♀, Philippines; NHRS.

Pirates mutilloides Walker, 1873b: 120 (syn. Distant, 1902b: 284). STS: 2♀, Indonesia (Lombok) and Bangladesh (Silhet); BMNH.

Distr. AS: CH (CE NO SE SW) TA. **EL:** tropical Asia.

Ref.: Distant, 1904b (key, redescr.); Ghauri, 1966 (morph.); Stål, 1874b (*Pirates*).

Note: Maldonado Capriles (1990: 353) erroneously considered *Spilodermus arcuatus* Stål as a synonym of *Ectomocoris flavomaculatus* Stål because of misinterpretation of Kiritshenko (1961: 444). Records from CH may partly belong to another species (Lu & Cai, 1994).

Peirates atromaculatus (Stål, 1871)

Cleptocoris atromaculatus Stål, 1871: 692. ST(S): ♂, Philippines; NHRS.

Pirates sinensis Walker, 1873b: 114 (syn. Distant, 1902b: 283). STS: 1♂, 1♀, CH (SE), Hong Kong; BMNH.

Distr. AS: CH (CE NO SE SW). **EL:** tropical Asia.

Ref.: Distant, 1904b (key, redescr., *Pirates*).

Peirates cinctiventris Horváth, 1879

Pirates (Cleptocoris) cinctiventris Horváth, 1879: 148. HT: ♂, JA, Nagasaki; HNHN.

Distr. AS: JA KO TA.

Ref.: Yasunaga et al., 1993 (photo).

Peirates fulvescens Lindberg, 1939

Pirates fulvescens Lindberg, 1939: 123. HT: CH (NO); NHRS.

Distr. AS: CH (NO).

Peirates hybridus (Scopoli, 1763)

Cimex hybridus Scopoli, 1763: 131. ST(S): IT ("Carnioliae").

Reduvius bipunctatus Fabricius, 1794: 203 (syn. Stål, 1868: 120). ST(S): EU; ZMUC.

Pirates hybridus var. *nigriventris* Rey, 1893: 121. ST(S): FR.

Distr. EU: AL AU BH BU CR CZ FR GE GR HU IT MC MD PO RO RU (ST) SK SL SP SZ UK YU. **NA:** AG EG? MO TU. **AS:** AB AF AK AR AT CY GG IN IS KI SY TD TM UZ.

Ref.: Burmeister, 1835 (*Pirates*); Ghauri, 1966 (morph.); Gulde, 1940 (redescr.); Poisson, 1933 (eggs); P.V. Putshkov, 1987a; Ribaut, 1920 (tax.).

Peirates lepturoides (Wolff, 1804)

Reduvius lepturoides Wolff, 1804: 165. ST(S): India.

Distr. AS: CH (CE NO SE SW WP?) TA. **EL:** tropical Asia.

Ref.: Distant, 1904b (key, redescr.); Horváth, 1879 (tax.); Stål, 1867a (*Pirates*).

***Peirates quadrinotatus* (Fabricius, 1798)**

Reduvius quadrinotatus Fabricius, 1798: 544. ST(S): India; ZMUC (Zimsen, 1964: 337).

Peirates biguttatus Dohrn, 1860c: 407 (syn. Stål, 1868: 122). ST(S): Sri Lanka.

Pirates patricius Miller, 1948: 444 (syn. Dispos, 1969c: 7). HT: ♀, Indonesia, Sumatra; ZMHB.

Pirates picturatus Miller, 1948: 444 (syn. Dispos, 1969c: 7). HT: ♀, Indonesia, Java; ZMHB.

Distr. AS: CH. **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., key, redescr.).

***Peirates sin* Linnavuori, 1984**

Pirates sin Linnavuori, 1984: 17. HT: ♂, IQ, Baghdad; AMNH.

Distr. AS: IQ SA.

***Peirates sinicus* Walker, 1873**

Pirates sinicus Walker, 1873b: 121 (syn. Lethierry & Severin, 1896: 126, as "var. *tinicus*" [sic!], with *Pirates lepturoides* Stål; restored by Distant, 1902b: 288, as species incertae sedis). HT: ♀, CH, "North".

Distr. AS: CH (NO).

Ref.: Distant, 1904b (key, redescr.).

***Peirates strepitans* Rambur, 1839**

Pirates niger Herrich-Schaeffer, 1835: 98. Nomen nudum.

Pirates unicolor Herrich-Schaeffer, 1836: 90 (nomen oblitum) (syn. Stål, 1866a: 119). HT: SP.

Peirates strepitans Rambur, 1839: 174. STS: SP, Malaga; BMNH.

Pirates rufipennis Lucas, 1849: 52 (syn. Puton, 1886a: 39, as var.). HT: AG, nr Alger, Kouba; MNHN.

Peirates lugubris Stål, 1858a: 318 (syn. Reuter, 1881a: 43). ST(S): ♀, Botswana, between "Eikhams" and Ngami Lake; NHRS.

Pirates niger Wollaston, 1858: 123 (syn. Puton in Noualhier, 1889: 310). ST(S): MR.

Pirates coracinus Garbiglietti, 1869: 197 (syn. Puton, 1885a: 137). ST(S): IT, Sardinia.

Distr. EU: AL BU? FR GR IT MA PO SP "YU". **NA:** AG CI EG LB MO MR TU.

AS: AT CY IN IQ IS SA YE. **EL:** tropical Africa, Madagascar.

Ref.: Amyot & Serville, 1843 (*Pirates*); Dispos, 1955a (habitat); Ribes & Saulea, 1979 (biol.); Villiers, 1948 (key, redescr.).

***Peirates stridulus* (Fabricius, 1787)**

Reduvius stridulus Fabricius, 1787: 309. STS: 3 spec., FR, Montspelia [= Montpellier]; ZMUC (Zimsen, 1964: 335).

Pirates ambiguus Mulsant & Rey, 1873: 123 (syn. Puton, 1874c: 233, as var.; Ribaut, 1920: 35). STS: ♂, ♀, FR (South).

Distr. EU: FR IT SP SZ? **NA:** AG MO TU.

Ref.: Dispos, 1955a (biol., eggs); Ribaut, 1920 (tax.); Ribes & Saulea, 1979 (biol.); Serville, 1831 (*Pirates*).

***Peirates turpis* Walker, 1873**

Pirates turpis Walker, 1873b: 120. HT: ♀, CH (SE), Hong Kong; BMNH.

Pirates (Cleptocoris) brachypterus Horváth, 1879: 148 (syn. Distant, 1902b: 284). HT: ♂, JA, Nagasaki; HNHM?

Pirates concolor Jakovlev, 1881: 213 (syn. Horváth, 1889a: 326, with *Pirates brachypterus*). LT (P.V. Putshkov, 1995: 259): ♂, RU (FE), Vladivostok;

ZMAS.

Pirates (Cleptocoris) moestus Reuter, 1881a: 43 (syn. Horváth, 1889a: 326, with *Pirates brachypterus*). STS: ♂, ♀, RU (FE: "Amuria") and JA; NHRS, ZMHB.
Distr. AS: CH (CE NE NO SE SW WP?) JA KO RU (FE) TA.
Ref.: Oshanin, 1908 (cat.); P.V. Putshkov, 1981b (larvae); Yasunaga et al., 1993 (photo).

Genus *Phalantus* Stål, 1863

Phalantus Stål, 1863a: 57. Type species by monotypy: *Phalantus geniculatus* Stål, 1863.

Phalantus geniculatus Stål, 1863

Phalantus geniculatus Stål, 1863a: 57. ST(S): ♀, CH (SE), Hong Kong; BMNH.
Distr. AS: CH (CE SE SW WP?). **EL:** tropical Asia.
Ref.: Distant, 1904b (redescr.).
Note: Records from JA are based on misidentified *Sirthenia flavipes*.

Genus *Sirthenia* Spinola, 1837

Sirthenia Spinola, 1837: 325. Type species by monotypy: *Reduvius carinatus* Fabricius, 1798, USA, Carolina.

Sirtheniana Miller, 1958: 72 (syn. Willemse, 1985: 16). Type species by original designation: *Sirtheniana nigronitens* Miller, 1958, New Guinea.

Extralimital subgenus: *Monogmus* Horváth, 1909, Madagascar.

Subgenus *Sirthenia* Spinola, 1837

Sirthenia africana Distant, 1909

Sirthenia africana Distant, 1909e: 47. ST(S): ♂, S Africa, Pretoria; BMNH.
Distr. AS: AF (Kandahar?). **EL:** Mozambique, S Africa.
Ref.: Horváth, 1909b (key).

Sirthenia dimidiata Horváth, 1911

Sirthenia dimidiata Horváth, 1911a: 333. HT: ♂, TA; HNHM.
Distr. AS: CH (CE SW) TA.
Ref.: Cai & Lu, 1990 (tax.).

Sirthenia flavipes (Stål, 1855)

Rasahus flavipes Stål, 1855c: 187. ST(S): Philippines; NHMW.
Rasahus cumingi Dohrn, 1860c: 407 (syn. Stål, 1874b: 57). ST(S): Sri Lanka.
Rasahus apicalis Signoret, 1862: 125 (syn. Horváth, 1909b: 359 as var.). ST(S): Vietnam.
Pirates strigifer Walker, 1873b: 116 (syn. Distant, 1902b: 286). HT: ♀, India ("Hindustan"); BMNH.
Pirates basiger Walker, 1873b: 117 (syn. Distant, 1902b: 286). STS: 4♀, India ("Hindustan") and CH (Hong Kong, Amoy); BMNH.
Phalantus geniculatus (non Stål, 1863): Matsumura, 1905: 41. Misidentification (see Esaki, 1926a: 167).
Distr. AS: CH (CE NO NW SE SW WP) IN? JA KO TA. **EL:** tropical Asia.
Ref.: Distant, 1904b (fig., key, redescr.); Hoffmann, 1944 (syst.); Stål, 1867a (*Sirthenia*); Yasunaga et al., 1993 (photo).
Note: The record from IN (Seidenstücker, 1957: 69) needs confirmation.

Sirthenia melanota Cai & Lu, 1990

Sirthenia melanota Cai & Lu, 1990: 85, 92. HT: ♂, CH (NO), Shaanxi, Mt Nanwutai, Chang'an; Northwestern Agricultural University, Yangling, CH.
Distr. AS: CH (NO).

Subfamily PHYMATINAE Laporte, 1832

PHYMATINAE Laporte, 1832: 14 (Phymatites). Type genus: *Phymata* Latreille, 1802.
SYRTIDES Rambur, 1839: 167. Type genus *Syrtis* Fabricius, 1803 (= *Phymata* Latreille, 1802).

MACROCEPHALIDAE Amyot & Serville, 1843: 291 (Macrocephalides). Type genus
Macrocephalus Swederus, 1787, N and S America.

Extralimital tribe: Themonocorini Carayon et al., 1958, Afrotropical Region.

Tribe MACROCEPHALINI Amyot & Serville, 1843

MACROCEPHALINI Amyot & Serville, 1843: 291 (Macrocephalides). Type genus:
Macrocephalus Swederus, 1787, N and S America.

Genus *Amblythyreus* Westwood, 1842

Amblythyreus Westwood, 1842a: 28 (as subgenus of *Macrocephalus*; upgraded by Amyot & Serville, 1843: 291). Type species by original designation: *Macrocephalus* (*Amblythyreus*) *rhombiventris* Westwood, 1842, India?

Mecodactylus Fieber, 1860b: 34 (syn. Stål, 1876: 134). Type species not designated.

Paramblythyreus Bianchi, 1899: 223, 224 (syn. Maa & Lin, 1956: 126). Type species by original designation: *Paramblythyreus potaninae* Bianchi, 1899.

Amblythyreus angustus (Westwood, 1842)

Macrocephalus (*Amblythyreus*) *angustus* Westwood, 1842a: 31. ST(S): BMNH.

Distr. AS: TA? EL: India (Assam).

Ref.: Distant, 1903a (key, redescr.); Kormilev, 1988 (syst.); Maa & Lin, 1959 (fig., redescr.).

Amblythyreus chapa Kormilev, 1962

Amblythyreus chapa Kormilev, 1962a: 352, 356. HT: ♂, Vietnam (North: "Tonkin, Bakbo"); BMNH.

Distr. AS: CH (CE SW). EL: Vietnam.

Amblythyreus esakii Maa & Lin, 1956

Amblythyreus gestroi (non Handlirsch, 1897): Esaki, 1930: 35. Misidentification (see Maa & Lin, 1956: 128).

Amblythyreus esakii Maa & Lin, 1956: 128. For *A. gestroi* sensu Esaki, 1930. ST(S): TA, Sawanohiro, nr Arisan; Taiwan Museum (coll. Maa), Taipei, TA.

Distr. AS: CH (SW) TA.

Ref.: Froeschner & Kormilev, 1989 (key); Kormilev, 1962a (key).

Amblythyreus fasciatus (Dudich, 1922)

Paramblythyreus fasciatus Dudich, 1922: 175. HT: ♀, CH (NO), Kiautschau [= Jiaoxian]; HNHM.

Distr. AS: CH (NO).

Ref.: Kormilev, 1962a (key); Maa & Lin, 1956 (*Amblythyreus*).

Amblythyreus gestroi Handlirsch, 1897

Amblythyreus gestroi Handlirsch, 1897a: 211. HT: ♂, Burma, Carin Cheba; MCSN.

Distr. AS: CH (SW) TA. EL: Burma, India.

Amblythyreus izzardi Kormilev, 1962

Amblythyreus izzardi Kormilev, 1962a: 353. HT: ♀, Upper Burma, Sengku Valley, Aduna Confluence, 28.5°N 97.3°E; BMNH.

Distr. AS: CH (WP?) TA. EL: Burma.

Amblythyreus martini Handlirsch, 1899

Amblythyreus martini Handlirsch, 1899: 33. STS: ♂, ♀, CH (SW), Yunnan, "Yun-Nan-

Sen"; MNHN.

Distr. AS: CH (SW).

***Amblythyreus oberthueri* Handlirsch, 1899**

Amblythyreus oberthueri Handlirsch, 1899: 32. HT: ♂, CH (SW), Yunnan, "Yun-Nan-Sen"; MNHN.

Distr. AS: CH (SW).

Ref.: Kormilev, 1962a (key).

***Amblythyreus potaninae* (Bianchi, 1899)**

Paramblythyreus potaninae Bianchi, 1899: 226. HT: ♀, CH (SW), Sichuan, nr Batan; ZMAS (P.V. Putshkov, 1995: 261).

Distr. AS: CH (SW).

Ref.: Kormilev, 1962a (key); Maa & Lin, 1956 (*Amblythyreus*).

***Amblythyreus rectus* Maa & Lin, 1956**

Amblythyreus rectus Maa & Lin, 1956: 128. HT: ♀, CH (SE), Kwangsi [= Guangxi], Yangso County; Taiwan Museum (coll. Maa), Taipei, TA.

Distr. AS: CH (SE).

Ref.: Kormilev, 1962a (key).

***Amblythyreus taiwanus* Sonan, 1935**

Amblythyreus taiwanus Sonan, 1935: 401. HT: ♀, TA, Kusukusu, nr Koshun; Taiwan Agricultural Research Institute, Taichung, TA.

Distr. AS: TA.

Ref.: Kormilev, 1962a (key).

Genus *Cnizocoris* Handlirsch, 1897

Cnizocoris Handlirsch, 1897a: 213. Type species by subsequent designation (Distant, 1903a: 149): *Cnizocoris davidi* Handlirsch, 1897.

Leptothyreus Bianchi, 1899: 223, 228 (syn. Maa & Lin, 1956: 119). Type species by original designation: *Leptothyreus jakowlewi* Bianchi, 1899.

***Cnizocoris acellularis* Nonnaizab, Kormilev & Qi, 1989**

Cnizocoris acellularis Nonnaizab, Kormilev & Qi, 1989: 344. HT: ♂, CH (NO), Neimenggu [= Inner Mongolia], Ulaantsav League, Liangcheng County, Manhan Hills, 1600 m; IMTU.

Distr. AS: CH (NO).

***Cnizocoris berezowskii* Bianchi, 1899**

Cnizocoris berezowskii Bianchi, 1899: 231. LT (P.V. Putshkov, 1995: 261): ♂, CH (SW), Sichuan, Lifanfu [= Li-xian County]; ZMAS.

Distr. AS: CH (SW WP?).

***Cnizocoris davidi* Handlirsch, 1897**

Cnizocoris davidi Handlirsch, 1897a: 214. HT: ♂, CH (SW), "Tibet, Mou-pin" [= Sichuan, Baoxing County]; MNHN.

Distr. AS: CH (SW WP?).

***Cnizocoris dimorphus* Maa & Lin, 1956**

Cnizocoris dimorphus Maa & Lin, 1956: 122. HT: ♂, CH (CE), Chekiang [= Zhejiang], Tianmushan; Taiwan Museum (coll. Maa), Taipei, TA.

Distr. AS: CH (CE SE SW? WP?) TA.

***Cnizocoris drakei* Kormilev, 1957**

Cnizocoris drakei Kormilev, 1957: 64. HT: ♂, CH (NO), Chahar (N Hebei or SE Inner Mongolia, "Yankiaping"; USNM.

Distr. AS: CH (NO).

***Cnizocoris hsiaoi* Liu, 1988**

Cnizocoris hsiaoi Liu, 1988: 71, 74. HT: ♂, CH (SW), Yunnan, Lijiang County; TMNH.

Distr. AS: CH (SW).

***Cnizocoris jakowlewi* (Bianchi, 1899)**

Leptothyreus jakowlewi Bianchi, 1899: 229. HT: ♀, CH (SW), Sichuan, between Sinputschuan and Peischujtschdjan; ZMAS (P.V. Putshkov, 1995: 261).

Distr. AS: CH (SW).

Ref.: Maa & Lin, 1956 (*Cnizocoris*).

***Cnizocoris mongolicus* Nonnaizab, Kormilev & Qi, 1989**

Cnizocoris mongolicus Nonnaizab, Kormilev & Qi, 1989: 342. HT: ♀, CH (NO), Neimenggu [= Inner Mongolia], Ulaantsav League, Liangcheng County, Manhan Hills, 1600 m; IMTU.

Distr. AS: CH (NO).

***Cnizocoris obivus* Hsiao & Liu, 1979**

Cnizocoris obivus Hsiao & Liu, 1979: 169, 174. HT: ♂, CH (WP), Xizang [= Tibet], Cha-yu County; NKUM.

Distr. AS: CH (WP).

Ref.: Kormilev, 1988 (tax.).

***Cnizocoris potanini* (Bianchi, 1899)**

Leptothyreus potanini Bianchi, 1899: 230. HT (P.V. Putshkov, 1995: 261): ♀, CH (SW), Sichuan, between Maotschdzhou and Mataigi; ZMAS.

Distr. AS: CH (NO SW).

Ref.: Maa & Lin, 1956 (*Cnizocoris*).

***Cnizocoris shansiensis* Hsiao & Liu, 1979**

Cnizocoris shansiensis Hsiao & Liu, 1979: 170, 174. HT: ♂, CH (NO), Shansi [= Shanxi], Shi-xiang County; TMNH.

Distr. AS: CH (NO NW?).

***Cnizocoris shirakii* Sonan, 1935**

Cnizocoris shirakii Sonan, 1935: 402. HT: ♂, TA, Tamaru, Taihoku Pref., nr Rato-gun; Taiwan Agriculture Research Institute, Taichung, TA.

Distr. AS: TA.

***Cnizocoris sinensis* Kormilev, 1957**

Cnizocoris sinensis Kormilev, 1957: 67. HT: ♂, CH (CE), Kiangsi [= Jiangxi], Kuling; USNM (coll. Drake).

Distr. AS: CH (CE NO).

Ref.: Nonnaizab et al., 1989 (tax.).

***Cnizocoris unicellularis* Nonnaizab, Kormilev & Qi, 1989**

Cnizocoris unicellularis Nonnaizab, Kormilev & Qi, 1989: 342. HT: ♂, CH (NO), Neimenggu [= Inner Mongolia], Huhe-hot, Lamadong, 1300 m; IMTU.

Distr. AS: CH (NO).

Genus *Diurocoris* Maa & Lin, 1956

Diurocoris Maa & Lin, 1956: 134. Type species by monotypy: *Glossopelta nakabayashii* Sonan, 1937.

***Diurocoris nakabayashii* (Sonan, 1937)**

Glossopelta nakabayashii Sonan, 1937: 175. HT: ♀, TA, Keelung, Asahiga-oka Park;

Taiwan Agriculture Research Institute, Taichung, TA.

Distr. AS: CH (SE) TA.

Ref.: Maa & Lin, 1956 (*Diurocoris*).

Genus *Glossopelta* Handlirsch, 1897

Glossopelta Handlirsch, 1897a: 215. Type species by subsequent designation (Distant, 1903: 150): *Glossopelta acuta* Handlirsch, 1897.

***Glossopelta acuta* Handlirsch, 1897**

Glossopelta acuta Handlirsch, 1897a: 216. STS: ♂, ♀, Burma and Indonesia (Sumatra); MCSN.

Distr. AS: CH (SW). **EL:** Burma, Indonesia.

***Glossopelta lineolata* Distant, 1909**

Glossopelta lineolata Distant, 1909d: 496. STS: Burma and India (Assam); BMNH.

Distr. AS: CH (SW). **EL:** Burma, India, Laos.

Ref.: Maa & Lin, 1956 (redescr.), 1959 (redescr.).

***Glossopelta praerupta* Maa & Lin, 1956**

Glossopelta praerupta Maa & Lin, 1956: 141. HT: ♂, CH (SE), Fukien [= Fujian], Chung-an County, Kuatun, 2000 m; Taiwan Museum (coll. Maa), Taipei, TA.

Distr. AS: CH (SE). **EL:** India.

Ref.: Kormilev, 1988 (distr.).

***Glossopelta radiola* Maa & Lin, 1956**

Glossopelta radiola Maa & Lin, 1956: 139. HT: ♂, CH (SE), Fukien [= Fujian], Shaowu County, Tachulan, 1600 m; Taiwan Museum (coll. Maa), Taipei, TA.

Distr. AS: CH (NO SE).

***Glossopelta tridens* Maa & Lin, 1956**

Glossopelta tridens Maa & Lin, 1956: 142. HT: ♂, CH (SE), Fukien [= Fujian], Chung-an County, Kuatun, 1500m; Taiwan Museum (coll. Maa), Taipei, TA.

Distr. AS: CH (CE SE SW? WP?).

Ref.: Kormilev, 1962a (distr.).

Genus *Hoberlandtiana* Kormilev & Doesburg, 1986

Hoberlandtiana Kormilev & Doesburg, 1986: 273. Type species by original designation:

Amblythyreus iranicus Hoberlandt, 1959.

***Hoberlandtiana iranica* (Hoberlandt, 1959)**

Amblythyreus iranicus Hoberlandt, 1959: 515. HT: ♂, IN, Khuzestan, Kalibar; NMPC.

Distr. AS: IN.

Ref.: Kormilev & Doesburg, 1986 (*Hoberlandtiana*).

Tribe CARCINOCORINI Handlirsh, 1897

CARCINOCORINI Handlirsh, 1897a: 143. Type genus: *Carcinocoris* Handlirsh, 1897.

Genus *Carcinochelis* Fieber, 1860

Carcinochelis Fieber, 1860b: 34. Type species (Opinion 1641/1991: 173): *Carcinochelis alutaceus* Handlirsch, 1897, patria ignota.

***Carcinochelis bannaensis* Hsiao & Liu, 1979**

Carcinochelis bannaensis Hsiao & Liu, 1979: 170, 174. HT: ♂, CH (SW), Yunnan; NKUM.

Distr. AS: CH (SW).

Genus *Carcinocoris* Handlirsch, 1897

Carcinocoris Handlirsch, 1897b: 25. Type species by subsequent designation (Distant, 1903a: 151): *Carcinocoris castetsi* Handlirsch, 1897, India.

***Carcinocoris binghami* (Sharp, 1897)**

Carcinocoris binghami Sharp, 1897: 35. ST(S): Burma, Pegu Hills; BMNH.

Distr. AS: CH (SW). **EL:** Burma, Thailand.

Ref.: Distant, 1902a (*Carcinocoris*); Maa & Lin, 1959 (redescr.).

Note: *Carcinocoris erinaceus* Handlirsch, 1897 was placed in synonymy with *binghami* Sharp, 1897 by Handlirsch (1897b) himself, then based on the same material restored by Distant (1902a), synonymized again by Kormilev (1966) and again given as separate species in the catalogue by Froeschner & Kormilev (1989), referring to Maa & Lin (1956). Both nominal species are described from Burma.

Genus *Chelocoris* Bianchi, 1899

Chelocoris Bianchi, 1899: 224, 233. Type species by original designation: *Chelocoris handlirschi* Bianchi, 1899.

***Chelocoris bianchii* Kormilev, 1971**

Chelocoris bianchii Kormilev, 1971: 884. HT: ♀, CH (SW), Sichuan, Tatsienlu [= Kanding]; ZMAS.

Distr. AS: CH (SW WP?).

Ref.: Kormilev, 1988 (key).

***Chelocoris dissimilis* Liu, 1988**

Chelocoris dissimilis Liu, 1988: 72, 74. HT: ♀, CH (SW), Yunnan, Lijiang County; TMNH.

Distr. AS: CH (SW).

***Chelocoris handlirschi* Bianchi, 1899**

Chelocoris handlirschi Bianchi, 1899: 235. LT (P.V. Putshkov, 1995: 261): ♂, CH (SW), Sichuan, Xianjin County, Fubjankho River between Lamasy and Fubyang; ZMAS.

Distr. AS: CH (SW).

Ref.: Kormilev, 1988 (key).

***Chelocoris sinicus* Hsiao & Liu, 1979**

Chelocoris sinicus Hsiao & Liu, 1979: 172, 174. HT: ♂, CH (SW), Yunnan; IZAS.

Distr. AS: CH (SE SW).

Ref.: Kormilev, 1988 (key).

***Chelocoris tibeticus* Hsiao & Liu, 1979**

Chelocoris tibeticus Hsiao & Liu, 1979: 171, 174. HT: ♀, CH (WP), Xizang [= Tibet], Jiangda County; NKUM.

Distr. AS: CH (SW? WP).

Ref.: Kormilev, 1988 (key).

***Chelocoris yunnanus* Hsiao & Liu, 1979**

Chelocoris yunnanus Hsiao & Liu, 1979: 171, 174. HT: ♂, CH (SW), Yunnan, Xia-guan County; IZAS.

Distr. AS: CH (SW WP?).

Ref.: Kormilev, 1988 (key, tax.).

Tribe PHYMATINI Laporte, 1832

Genus *Phymata* Latreille, 1802

Phymata Latreille, 1802: 247. Type species by monotypy: *Acanthia crassipes* Fabricius, 1775.

Syrts Fabricius, 1803: 121 (syn. Latreille, 1804: 244). Type species by subsequent designation (Westwood, 1842b: 19): *Cimex erosus* Linnaeus, 1758, Suriname.

Discomerus Laporte, 1832: 14 (syn. Burmeister, 1835: 251). Type species by monotypy: *Cimex erosus* Linnaeus, 1758, Suriname.

Extralimital subgenera: *Euryphymata* Kormilev, 1962; *Neophymata* Kormilev, 1962; *Phymatispa* Kormilev, 1951; all Neotropical species.

Subgenus *Phymata* Latreille, 1802

Phymata chinensis Drake, 1947

Phymata chinensis Drake, 1947b: 145 (syn. Josifov, 1968: 31, with *Phymata crassipes* (Fabricius); restored by Nonnaizab et al., 1989: 341). HT: ♂, CH (NO), Shangdong, Tsinanfu [= Jinan], Lontong; MSIE.

Distr. AS: CH (NO).

Ref.: Froeschner & Kormilev, 1989 (as *Phymata crassipes chinensis*); Kormilev, 1957 (syn); P.V. Putshkov, 1987a (as syn. of *Phymata crassipes*).

Note: The status of this taxon is still unclear.

Phymata crassipes (Fabricius, 1775)

Acanthia crassipes Fabricius, 1775: 695. STS: 2 spec., GE, nr Dresden ("Dresdae Saxonum"); ZMUC (Zimsen, 1964: 307).

Cimex chelifer Geoffroy in Fourcroy, 1785: 202 (syn. Puton, 1886a: 34). ST(S): FR, nr Paris.

Distr. EU: AL AN! AU BE BH BU BY CR CZ EN ET FI FR GE GR HU IT LA LS LT LU MC MD NL PL RO RU (CT NT ST) SK SL SP SZ UK YU. NA: AG MO TU. AS: AB AK AR AT CH (NE NO) GG KI KO RU (ES FE WS) UZ.

Ref.: Benedek, 1969a (fig., redescr.); Flor, 1860 (*Phymata*); Hofmans & Barenbrug, 1987 (biol.); Josifov, 1968 (key, tax.); P.V. Putshkov, 1987a; Putshkova, 1957 (egg).

Phymata griseipennis Horváth, 1907

Phymata monstrosa var. *griseipennis* Horváth, 1907: 304 (upgraded by Kormilev, 1966: 275, 278). LT (Josifov, 1968: 31): ♂, TU, Mactar; HNHM.

Distr. NA: AG TU.

Ref.: Dispos, 1960a (key, as *monstrosa griseipennis*); Josifov, 1968 (fig., key, tax.).

Phymata monstrosa (Fabricius, 1794)

Acanthia monstrosa Fabricius, 1794: 74. ST(S): AG? ("Barbaria"); not located (Zimsen, 1964: 307).

Phymata coarctata Flor, 1860: 404 (syn. Puton, 1879a: 127, with *Phymata crassipes*; P.V. Putshkov, 1987a: 219, with *Phymata monstrosa*). HT: ♂, FR, Marseille.

Distr. EU: FR IT? PO SP. NA: AG MO TU. AS: SY?

Ref.: Dispos, 1960a (key); Flor, 1860 (*Phymata*); Josifov, 1968 (key, tax.); Kormilev, 1962b (distr.), 1966 (tax.).

Note: It is not clear whether *Phymata coarctata* Flor is a synonym of *Phymata monstrosa* or *P. crassipes*.

Phymata subinermis Horváth, 1907

Phymata subinermis Horváth, 1907: 305. STS: ♂, ♀, UZ, Bukhara; HNHM.

Distr. AS: TD TM UZ.

Ref.: Josifov, 1968 (figs, key, tax.); Kiritshenko, 1952 (fig., habitat); Kormilev, 1962b

(distr.).

Subfamily REDUVIINAE Latreille, 1807

REDUVIINAE Latreille, 1807: 126 (Reduvini). Type genus: *Reduvius* Fabricius, 1775.

HOLOTRICHIINAE Amyot & Serville, 1843: 376 (Holotrichides). Type genus:

Holotrichius Burmeister, 1835.

ACANTHASPIDINAE Stål, 1866a: 44 (Acanthaspidida) (syn. Reuter, 1887: 157). Type genus: *Acanthaspis* Amyot & Serville, 1843.

PSOPHIDINAE Distant, 1904b: 243 (Psopharia). Type genus: *Psophis* Stål, 1863.

LENAEINAE Distant, 1904b: 275 (Lenaearia). Type genus: *Lenaeus* Stål, 1859, Afrotropical and Oriental Region.

Genus *Acanthaspis* Amyot & Serville, 1843

Acanthaspis Amyot & Serville, 1843: 336. Type species by subsequent designation (Kirkaldy, 1903: 231): *Acanthaspis sexguttatus* (non Fabricius, 1775): Amyot & Serville, 1843 (= *Reduvius flavovarius* Hahn, 1833), Indonesia (Java).

Acanthaspis cincticrus Stål, 1859

Acanthaspis cincticrus Stål, 1859b: 188. ST(S): ♂, India; ZMHB.

Acanthaspis humeralis (non Scott, 1874): Matsumura, 1905: 27. Misidentification (see Matsumura, 1930: 24).

Acanthaspis albovittata Matsumura, 1907: 141 (syn. Matsumura, 1931: 1206). ST(S): JA; EIHU.

Distr. AS: CH (CE NO SE SW) JA KO. **EL:** Birma, India.

Ref.: Distant, 1904b (key, redescr.).

Note: Matsumura (1931) published under *Acanthaspis cincticrus* the figure formerly referred to as *Acanthaspis albovittata*, thus indirectly establishing the synonymy.

Acanthaspis collaris Hsiao, 1976

Acanthaspis collaris Hsiao, 1976: 80, 91. HT: ♀, CH (SW), Yunnan, Jianghong; IZAS.

Distr. AS: CH (SW).

Acanthaspis fuscineris Hsiao, 1976

Acanthaspis fuscineris Hsiao, 1976: 80, 90. HT: ♀, CH (SW), Yunnan, Luxi; IZAS.

Distr. AS: CH (SW).

Acanthaspis geniculata Hsiao, 1976

Acanthaspis geniculatus Hsiao, 1976: 82, 91. HT: ♂, CH (SE), Hainan, Jianfengling; TMNH.

Distr. AS: CH (SE).

Acanthaspis immodesta Bergroth, 1914

Acanthaspis immodesta Bergroth, 1914b: 363. HT: ♂, TA, Kosempo; DEIC.

Distr. AS: CH (SW) TA.

Acanthaspis picta Hsiao, 1976

Acanthaspis picta Hsiao, 1976: 81, 90. HT: ♀, CH (SW), Yunnan, Mt Nannuo of Menhai, 1100-1200 m; IZAS.

Distr. AS: CH (SW).

Acanthaspis quinquespinosa (Fabricius, 1781)

Reduvius quinquespinosus Fabricius, 1781: 382. STS: 2 spec., India; BMNH (Zimsen, 1964: 339).

Distr. AS: CH (SE). **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., key, redescr.); Stål, 1874b (*Acanthaspis*).

***Acanthaspis ruficeps* Hsiao, 1976**

Acanthaspis ruficeps Hsiao, 1976: 82, 91. HT: ♀, CH (SW), Yunnan, Hekou; IZAS.
Distr. AS: CH (SW).

***Acanthaspis subinermis* Hsiao, 1976**

Acanthaspis subinermis Hsiao, 1976: 80, 90. HT: ♀, CH (SW), Yunnan, Jianghong-Damenglong; IZAS.
Distr. AS: CH (SW).

***Acanthaspis westermanni* Reuter, 1881**

Acanthaspis westermanni Reuter, 1881a: 60. HT: ♂, CH (SE), Hong Kong; ZMUC.
Acanthaspis aberrans China, 1940: 218 (syn. Hsiao, 1976: 80). HT: ♂, CH (SE), Macao; BMNH.
Distr. AS: CH (SE).

Genus *Apechti* Reuter, 1881

Apechti Reuter, 1881a: 52. Type species by monotypy: *Apechti mesopyrrha* Reuter, 1881, Sri Lanka.

***Apechti tofaikwongi* China, 1940**

Apechti tofaikwongi China, 1940: 219. HT: ♂, CH (SE), Hainan, Cheungkongs'uen, Kalukkong (18 mi E of Namfung), Kiungshan Distr.; Lingnan Museum, Guangdong, CH.
Distr. AS: CH (SE SW).

Genus *Brachytonus* China, 1925

Brachytonus China, 1925: 465. Type species by original designation: *Brachytonus bicolor* China, 1925.

***Brachytonus bicolor* China, 1925**

Brachytonus bicolor China, 1925: 466. HT: ♂, CH (SW), Yunnan; BMNH.
Distr. AS: CH (SW).

***Brachytonus nigripes* Hsiao, 1976**

Brachytonus nigripes Hsiao, 1976: 84, 91. HT: ♀, CH (SW), Yunnan; IZAS.
Distr. AS: CH (SW). EL: Vietnam.

Genus *Durganda* Amyot & Serville, 1843

Durganda Amyot & Serville, 1843: 340. Type species by monotypy: *Durganda rubra* Amyot & Serville, 1843.

***Durganda pedestris* Distant, 1919**

Durganda pedestris Distant, 1919b: 245. ST(S): Laos, Luang Prabang; BMNH.
Distr. AS: CH (SE SW). EL: Laos.
Ref.: Miller, 1957 (*Tiarodurganda*).

***Durganda rubra* Amyot & Serville, 1843**

Tapeinus rufus Laporte, 1833: 82 (syn. Amyot & Serville, 1843: 341, see note under *Staliastes rufus*). HT: ♂, Indonesia, Java.
Durganda rubra Amyot & Serville, 1843: 341. STS: ♂, ♀, Indonesia, Java.
Durganda fuscipes Stål, 1867a: 237 (syn. Stål, 1871: 693). ST(S): ♂, Philippines, Manila; NHRS.
Distr. AS: CH (SE). EL: tropical Asia.
Ref.: Distant, 1904b (fig., redescr.).

Genus *Durgandana* Miller, 1957

Durgandana Miller, 1957: 41. Type species by original designation: *Durganda formidabilis* Distant, 1919.

Durgandana formidabilis (Distant, 1919)

Durganda formidabilis Distant, 1919b: 245. ST(S): Vietnam; BMNH.

Distr. AS: CH (SW). EL: Vietnam.

Genus *Empyrocoris* Miller, 1954

Empyrocoris Miller, 1954a: 12. Type species by original designation: *Empyrocoris horridus* Miller, 1954, Sri Lanka.

Empyrocoris arabicus Miller, 1959

Empyrocoris arabicus Miller, 1959a: 10, 12. HT: ♂, YE, Aden; BMNH.

Distr. AS: YE.

Empyrocoris pelia (Distant, 1904)

Edocla pelia Distant, 1904b: 275. STS: ♂, Burma (Pegu) and Yemen; BMNH.

Distr. AS: YE. EL: Burma.

Ref.: Miller, 1959b (tax., *Empyrocoris*)

Genus *Holotrichius* Burmeister, 1835

Holotrichius Burmeister, 1835: 222. Type species by subsequent designation (Brullé, 1836: 325): *Holotrichius tenebrosus* Burmeister, 1835.

Oreada Mulsant & Mayet, 1868: 292 (syn. Puton, 1874c: 232). Type species by monotypy: *Oreada luctuosa* Mulsant & Mayet, 1868.

Lochus Douglas & Scott, 1868: 138 (syn. Puton, 1875: 51). Type species by monotypy: *Lochus squalidus* Douglas & Scott, 1868.

Holotrichius albicans Reuter, 1891

Holotrichius albicans Reuter, 1891b: 6, 22. HT: ♂, TM; HNHM.

Distr. AS: IN TM.

Ref.: Dispons, 1964d (key).

Note: The records from "Siberia" and CH (NW) (Dispons, 1964d) are conspicuous.

Holotrichius apterus Jakovlev, 1879

Holotrichius apterus Jakovlev, 1879: 163. LT (P.V. Putshkov, 1995: 258): ♂, RU (ST): Dagestan, Derbent; ZMAS.

Distr. EU: RU (ST: Dagestan). AS: AB AR AT GG IN.

Ref.: Dispons, 1962a (key); Kerzhner & Jaczewski, 1964 (key); P.V. Putshkov, 1987a (eggs, key, larvae); Reuter, 1891b (monogr.), 1909c (redescr.).

Note: The synonymy of this taxon with *Holotrichius rotundatus* Stål (Linnavuori, 1973) needs confirmation, as well as the records from IS, SY and TM.

Holotrichius araxeus Dispons, 1964

Holotrichius araxeus Dispons, 1964d: 25. ST(S): ♂, AR, Echmiadzin; MNHN.

Distr. AS: AR.

Holotrichius bergrothi Reuter, 1891

Holotrichius tenebrosus (non Burmeister, 1835): Jakovlev, 1874b: 80. Misidentification (see Reuter, 1891b: 28).

Holotrichius bergrothi Reuter, 1891b: 7, 27. ST(S): ♂?, ♀, EK, Bogdo Mt.; MZHF (Jansson & Coscarón, 1989: 5), NHMW.

Distr. EU: EK RU (ST). AS: TM.

Ref.: Dispons, 1964d (key); Dispons & Stichel, 1959 (fig., key); Kerzhner & Jaczewski, 1964 (key); P.V. Putshkov, 1987a (key, eggs); Vlasov, 1935a (biol.).

***Holotrichius bodenheimeri* Dispons, 1962**

Holotrichius bodenheimeri Dispons, 1962a: 37. HT: ♂, IS, Tel Aviv; AMNH.

Distr. AS: IS.

Ref.: Linnavuori, 1973 (key).

***Holotrichius brittoni* Miller, 1954**

Holotrichius brittoni Miller, 1954b: 398. HT: ♂, YE, Dhala; BMNH.

Distr. AS: SA YE.

Ref.: Dispons, 1962a (key); Linnavuori, 1973 (figs., tax.).

***Holotrichius caelestis* Dispons, 1964**

Holotrichius caelestis Dispons, 1964d: 19, 20. ST(S): ♀, KI, Tien-Shan Mts; MNHN.

Distr. AS: KI.

***Holotrichius denudatus* A. Costa, 1842**

?*Reduvius albofasciatus* Cyrillo, 1787: 6 (syn. A. Costa, 1842b: 285, with *Holotrichius cyrilli*, suspected). ST(S): IT, Naples; lost.

Holotrichius denudatus A. Costa, 1842b: 281. STS: 4♀, IT (Abruzzi, Lecce, Naples, Calabria); MZHF (Jansson & Coscarón, 1989: 6), ZIUN.

Holotrichius cyrilli A. Costa, 1842b: 283 (syn. Fieber, 1861: 156). STS: ♂, IT (South: Lecce, Naples, etc.); ZIUN.

Holotrichius maurus (non Fabricius, 1775): Fieber, 1861: 156, 387. Misidentification (see Stål, 1874b: 77).

Distr. EU: CR GR IT MC. AS: AT IS?

Ref.: Reuter, 1891b (monogr.).

***Holotrichius dezfouliani* Dispons & Villiers, 1967**

Holotrichius dezfouliani Dispons & Villiers, 1967: 1075. HT: ♂, IN, Kermanshah; MNHN.

Distr. AS: IN.

***Holotrichius eghbali* Dispons & Villiers, 1967**

Holotrichius eghbali Dispons & Villiers, 1967: 1073. HT: ♂, IN, Baluchestan, Minab; MNHN.

Distr. AS: IN.

***Holotrichius eroanumensis* Dispons, 1964**

Holotrichius eroanumensis Dispons, 1964d: 19, 21. ST(S): ♀, AR, Erevan; MNHN.

Distr. AS: AR.

***Holotrichius fedtschenkoi* Reuter, 1891**

Holotrichius fedtschenkoi Reuter, 1891b: 8, 32. STS: ♂, ♀, TD, Pendzhikent; MZHF, ZMUM (Jansson & Coscarón, 1989: 7).

Distr. AS: TD TM UZ.

Ref.: Dispons, 1964d (key).

***Holotrichius grimmi* Jakovlev, 1879**

Holotrichius grimmi Jakovlev, 1879: 162. LT (P.V. Putshkov, 1995: 258): ♀, AB, Baku; ZMAS.

Distr. AS: AB IN TM.

Ref.: Dispons, 1964d (key); Dispons & Stichel, 1959 (fig., key); Reuter, 1891b (monogr.)

***Holotrichius ilius* Dispons, 1964**

Holotrichius ilius Dispons, 1964d: 19. ST(S): ♀, AK, Ili basin, 100 km from Bakanas; MNHN.

Distr. AS: AK.

***Holotrichius innesi innesi* Horváth, 1910**

Holotrichius innesi Horváth, 1910b: 109. LT (Linnavuori, 1973: 45): ♂, EG; HHNM.

Distr. NA: AG EG TU. **AS:** IS SA SI. **EL:** Chad.

Ref.: Dispons, 1962a (key); Villiers, 1948 (key, redescr.).

Note: Contrary to Linnavuori (1973: 45), Horváth (1910b: 109-111) did not mention male type material. According to Priesner & Alfieri (1953: 74) *Holotrichius innesi* represents a female specimen of *Holotrichius laevigatus* Reuter, 1891, but according to Dispons (1962a: 38) the former is a good species.

***Holotrichius innesi rugicollis* Linnavuori, 1973**

Holotrichius innesi rugicollis Linnavuori, 1973: 44, 46. HT: ♂, IS, Arad; AMNH.

Distr. AS: IS.

***Holotrichius kafirigani* Dispons, 1964, stat. nov.**

Holotrichius apterus kafirigani Dispons, 1964d: 23, 24. ST(S): ♀. TD, valley of Kafirigani River; MNHN.

Distr. AS: TD.

Note: This species belongs to the "*bergrothi*"-group and not to the "*apterus*"-group.

***Holotrichius kizilkumi* Dispons, 1964, stat. nov.**

Holotrichius apterus kizilkumi Dispons, 1964d: 24. ST(S): ♀, AK, Kyzylkum desert; MNHN.

Distr. AS: AK.

Note: This species belongs to the "*bergrothi*"-group and not to the "*apterus*"-group.

***Holotrichius laevigatus* Reuter, 1891**

Holotrichius laevigatus Reuter, 1891b: 7, 23. ST(S): ♂, EG; NHRS.

Holotrichius henoni Puton, 1892b: 27 (syn. Priesner & Alfieri 1953: 74). HT: ♂, EG; Suez; MNHN.

Distr. NA: EG LB TU.

Ref.: Dispons & Stichel, 1959 (key, redescr.).

Note: See note under *Holotrichius innesi innesi* Horváth.

***Holotrichius luctuosus* (Mulsant & Mayet, 1868)**

Oreada luctuosa Mulsant & Mayet, 1868: 292. ST(S): ♀, FR, Pyrénées-Orientales, Port Vendres.

Oreada denudata (non A. Costa, 1842): Mulsant & Rey, 1873: 114. Misidentification (see Puton, 1874c: 232).

Distr. EU: FR.

Ref.: Dispons, 1961b (key, nomencl., syst.), 1962a; Dispons & Stichel, 1959 (fig., key); Puton, 1874c (*Holotrichius*).

***Holotrichius mesoleucus* Kiritshenko, 1914**

Holotrichius mesoleucus Kiritshenko, 1914a: 195. LT (P.V. Putshkov, 1995: 258): ♂, AK, Kyzylkum desert; ZMAS.

Distr. AS: AK UZ.

Ref.: Dispons, 1964d (monogr.).

***Holotrichius moestus* Reuter, 1891**

Holotrichius moestus Reuter, 1891b: 8, 34. STS: ♂, ♀, TD, Varzaminor; MZHF (1♂, 1♀), ZMUM (3 STS) (Jansson & Coscarón, 1989: 9).

Holotrichius bicostulatus Jakovlev, 1902: 69 (syn. Kiritshenko, 1916: 164). LT (P.V. Putshkov, 1995: 258): ♀, TD, upper part of Zeravshan valley, between Yori and Dashty-Kazy; ZMAS.

Distr. AS: KI MG? TD TM (Kugitang Mts?) UZ.

Ref.: Dispons, 1964d (monogr.).

?*Holotrichius montanus* (Leach & Risso, 1826)

Reduvius montanus Leach & Risso in Risso, 1826: 214. ST(S): FR, Alpes-Maritimes.

Distr. EU: FR.

***Holotrichius moutteae* Dispons, 1955**

Holotrichius moutteae Dispons, 1955a: 197, 201. ST(S): ♀, MO (South), Sidi Moussa, beach W of Tizirt; MNHN.

Distr. NA: MO.

Ref.: Dispons & Stichel, 1959 (fig., key, redescr.)

Note: The data on syntypes were taken from Dispons' notebook.

***Holotrichius nitidicollis* Linnavuori, 1964**

Holotrichius nitidicollis Linnavuori, 1964: 319. HT: ♂, YE, Sana; USNM.

Distr. AS: YE.

Ref.: Linnavuori, 1973 (key).

***Holotrichius obtusangulus* Stål, 1874**

Holotrichius obtusangulus Stål, 1874b: 77. ST(S): ♀, GR; NHRS.

Reduvius variegatus Reuter, 1880a: 12 (syn Reuter, 1891b: 16). HT: ♂, GR, Attica; MZHF (Jansson & Coscarón, 1989: 12).

Holotrichius obtusangulus var. *brachymerus* Reuter, 1891b: 17. STS: 2♂, GR, Naxos Is. and Morea; MZHF, NHMW (Jansson & Coscarón, 1989: 5).

Holotrichius obtusangulus var. *tauricus* Reuter, 1891b: 17. STS: ♂, UK, Crimea ("Tauria"); NHMW.

Distr. EU: AL GR UK? **NA:** TU.

Ref.: Dispons & Stichel, 1959 (fig., key, redescr.); Reuter, 1891b (fig., redescr.).

Note: Mislabelling of ST(S) of the var. *tauricus* is quite possible.

***Holotrichius ochraceus* Reuter, 1891**

Holotrichius ochraceus Reuter, 1891b: 5, 12. ST(S): ♂, SY; NHMW.

Distr. AS: AT SY.

Ref.: Dispons, 1962a (key); Dispons & Stichel, 1959 (fig., key, redescr.).

***Holotrichius philbyi* Miller, 1954**

Holotrichius philbyi Miller, 1954b: 399. HT: ♂, SA, "Hizma"; BMNH.

Distr. AS: SA.

Ref.: Dispons, 1962a (key); Linnavuori, 1973 (key).

***Holotrichius pierrei* Dispons, 1961**

Holotrichius pierrei Dispons, 1961a: 247. HT: ♀, MO (Southwest), Sahara, Aoreora; MNHN.

Distr. NA: AG.

***Holotrichius putoni* Reuter, 1909**

Holotrichius putoni Reuter, 1909c: 10. ST(S): ♂, AT, Akbes [= Ekbaz]; UZMT?

Distr. AS: AT IS SY.

Ref.: Dispons, 1962a (key); Dispons & Stichel, 1959 (key, redescr.).

***Holotrichius reuterianus* Dispons, 1961**

Holotrichius luctuosus Reuter, 1891b: 7, 25, 38 (junior secondary homonym of *Holotrichius luctuosus* (Mulsant & Mayet, 1868)). ST(S): see varieties.

Holotrichius luctuosus var. *fuscescens* Reuter, 1891b: 27. STS: ♀, AG, TU (Dar el Bey); MNHN, NHMW.

Holotrichius luctuosus var. *nigricans* Reuter, 1891b: 26. ST(S): ♀, AG, Oran; coll. Montandon.

Holotrichius luctuosus var. *pallescens* Reuter, 1891b: 27. ST(S): ♀, IS, Khaifa [= Haifa]; HNHM.

Holotrichius reuterianus Dispons, 1961b: 52. New name for *Holotrichius luctuosus* Reuter, 1891.

Distr. NA: AG EG LB MO TU. **AS:** IS SY.

Ref.: Dispons, 1955a (biol., as *luctuosus*); 1962a (key); Linnavuori, 1973 (key).

Note: The names of Reuter's (1891b) varieties have legitime priority over the currently used specific name.

***Holotrichius rotundatus* Stål, 1874**

Holotrichius rotundatus Stål, 1874b: 77. ST(S): ♀, IS? ("Palestina"); NHRS.

Holotrichius loricatus Dispons, 1962a: 37 (syn. Linnavuori, 1973: 42). ST(S): ♀, IS, Jerusalem; AMNH.

Distr. AS: AB? AR? AT IS SY TD? UZ?

Ref.: Dispons, 1962a (key), 1964d (monogr.); Reuter, 1891b (monogr.).

Note: According to the original description the type of *Holotrichius loricatus* is a female, but according to Linnavuori (1973) it is a male. Records of *Holotrichius rotundatus* Stål from "Sarepta" [= Krasnoarmeysk, nr Volgograd] and Siberia (Reuter, 1881b) as well as from AK (Asanova, 1968) are erroneous. The synonymy of *Holotrichius apterus* Jakovlev with *H. rotundatus* Stål (Linnavuori, 1973) is doubtful.

***Holotrichius sibiricus* Reuter, 1891**

Holotrichius sibiricus Reuter, 1891b: 8, 30. STS: ♂, ♀, AK, Dzhungaria, Tarbagatai Mts; HNHM, MZHF (1♂), NHRS.

Distr. AS: AK CH (NW) KI MG RU (ES? WS?).

Ref.: Dispons, 1964d (key).

***Holotrichius spinicollis* Reuter, 1891**

Holotrichius spinicollis Reuter, 1891b: 4, 8. STS: ♂, ♀, GR (Cyclades Is) and AT; HNHM (1♂), MZHF (1♂), ZMAS (1♀).

Distr. EU: GR YU. **AS:** AT.

Ref.: Dispons & Stichel, 1959 (fig., key, redescr.); Jansson & Coscarón, 1989 (STS).

***Holotrichius squalidus* (Douglas & Scott, 1868)**

Lochus squalidus Douglas & Scott, 1868: 139. HT: larva, IS or JO, Jordan valley; BMNH?

Distr. AS: IS JO.

Ref.: Dispons, 1962a (tax.); Puton, 1875 (*Holotrichius*); Reuter, 1891b (redescr.).

***Holotrichius tenebrosus* Burmeister, 1835**

?*Reduvius laporteius* Brullé, 1832: 79 (syn. Puton, 1869: 36). Nomen oblitum. ST(S): GR, Arcadia.

Holotrichius tenebrosus Burmeister, 1835: 248. ST(S): ♂, GR, Corfu.

Holotrichius laportei Fieber, 1861: 156. Emendation of *Reduvius laporteius* Brullé.

Distr. EU: FR? GR "YU".

Ref.: Dispons, 1961b (key); Dispons & Stichel, 1959 (fig., key, redescr.); Reuter, 1891b (monogr.).

***Holotrichius termezi* Kiritshenko, 1914**

Holotrichius termezi Kiritshenko, 1914a: 197. LT (P.V. Putshkov, 1995: 258): ♀, UZ, Termez; ZMAS.

Distr. AS: UZ.

Ref.: Dispons, 1964d (key).

***Holotrichius tristis* Jakovlev, 1874**

Holotrichius tristis Jakovlev, 1874b: 79. LT (P.V. Putshkov, 1995: 258): ♂, AK, Mangyshlak Peninsula; ZMAS.

Distr. AS: AK TM UZ.

Ref.: Dispos, 1964d (monogr.); Reuter, 1891b (monogr.); Toms, 1984 (biol.), 1989 (biol.).

Genus *Inara* Stål, 1859

Inara Stål, 1859b: 190. Type species by monotypy: *Inara flavopicta* Stål, 1859, Malaysia.

***Inara alboguttata* Stål, 1863**

Inara alboguttata Stål, 1863a: 53. STS: ♀, Singapore; BMNH (coll. Saunders).

Distr. AS: CH (SW). **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., key; redescr.).

Genus *Pasira* Stål, 1859

Pasira Stål, 1859b: 190. Type species by monotypy: *Pasira basiptera* Stål, 1859.

Aphleps Fieber, 1870: 243 (syn. Stål, 1874b: 76). Type species by monotypy: *Aphleps dimidiatus* Fieber, 1870 (= *Pasira basiptera* Stål, 1859).

Masticocerus Reuter, 1881a: 71 (syn. Distant, 1904b: 55). Type species by monotypy:

Masticocerus humeralis Reuter, 1881 (= *Reduvius perpusillus* Walker, 1873).

Mastacocerus Reuter, 1881a: 56. Misspelling of *Masticocerus* Reuter, 1881.

Mastigocerus Bergroth, 1894a: 163. Incorrect subsequent spelling of *Masticocerus* Reuter, 1881; junior homonym of *Mastigocerus* Solier, 1849, Coleoptera; see Kerzhner, 1993b: 51).

Ceromastix Bergroth, 1894a: 163 (syn. Distant, 1904b: 255). Unnecessary new name for *Mastigocerus* [sic!] Reuter, 1881.

Eremovescia Miller, 1951b: 465 (syn. Villiers, 1954: 221). Type species by original designation: *Eremovescia lewisi* Miller, 1951.

***Pasira basiptera* Stål, 1859**

Pasira basiptera Stål, 1859b: 190. HT: ♂, CY; NHRS.

Aphleps dimidiatus Fieber, 1870: 224 (syn. Stål, 1874b: 76). ST(S): ♀, GR; NHMW.

Pasira basiptera var. *mystica* Horváth, 1907: 308. ST(S): ♂, AB, Aresh; HNHM.

Distr. EU: AL BH? BU GR IT MA MC PO RU (ST) SP. **NA:** AG EG MO TU. **AS:** AB AF AK! AR AT CY GG IN IQ IS LE SA SY TD TM UZ YE.

Ref.: Dispos & Stichel, 1959 (key, redescr.); P.V. Putshkov, 1987c (fig., key, tax.); Reuter, 1913 (redescr.); Ribes, 1974 (fig., key); Villiers, 1967b (fig., key, redescr.).

Note: The records from UK concern *Pasira mediterranea* Dispos (see P.V. Putshkov, 1987a, 1987c).

***Pasira lewisi* (Miller, 1951)**

Pasira basiptera (non Stål, 1859): Lindberg, 1936b: 31. Misidentification (see Ribes, 1974: 5).

Pasira basiptera (non Stål, 1859): Villiers, 1948: 282. Misidentification (see Villiers, 1954: 221).

Eremovescia lewisi Miller, 1951b: 465. HT: ♂, Sudan, Wadimedani; BMNH.

Distr. NA: CI. **EL:** tropical Africa.

Ref.: Ribes, 1974 (fig., key); Villiers, 1954 (*Pasira*), 1967b (fig., key, redescr.).

***Pasira mediterranea* Dispos, 1959**

Pasira dimidiata (non Fieber, 1870) f. *brachyptera* Horváth, 1883: 29. ST(S): ♀, AT ("Anatolia"); HNHM.

Pasira basiptera mediterranea Dispos in Dispos & Stichel, 1959: 163 (syn. Josifov, 1964: 90, with *Pasira basiptera* f. *brachyptera*; Villiers, 1967b: 1031, with *Pasira basiptera* f. *microptera*; upgraded by P.V. Putshkov, 1987c: 3). STS: "Mediterranean Region".

Distr. EU: BU IT? RU (ST) SP UK. **AS:** AB AR AT IN.

Ref.: P.V. Putshkov, 1987a (key, redescr.); Villiers, 1967b (fig., key, redescr.).

***Pasira perpusilla* (Walker, 1873)**

Reduvius perpusillus Walker, 1873b: 196. STS: 2♂, India ("Hindustan" and N Bengal); BMNH.

Masticocerus humeralis Reuter, 1881a: 56, 71 (syn. Distant, 1904b: 255). ST(S): ♂, India; ZMUC.

Distr. **AS:** CH (SW). **EL:** Burma, Cambodia, India, Sri Lanka, Thailand.

Ref.: Distant, 1904b (fig., redescr., *Pasira*).

Genus *Pasiropsis* Reuter, 1881

Pasiropsis Reuter, 1881a: 61. Type species by monotypy: *Pasiropsis bipustulata* Reuter, 1881, Kalimantan.

***Pasiropsis bicolor* Hsiao, 1976**

Pasiropsis bicolor Hsiao, 1976: 79, 90. HT: ♂, CH (SW), Yunnan, Menghai, Mt Nannuo, 1100-1500 m; IZAS.

Distr. **AS:** CH (SW).

***Pasiropsis maculata* Distant, 1903**

Pasiropsis maculata Distant, 1903b: 56. STS: ♂, ♀, Burma; BMNH.

Distr. **AS:** CH (SW). **EL:** Burma.

Genus *Peregrinator* Kirkaldy, 1904

Microcleptes Stål, 1867a: 240 (junior homonym of *Microcleptes* Newman, 1840, Coleoptera). Type species by monotypy: *Opsicoetus biannulipes* Montrouzier & Signoret, 1861.

Peregrinator Kirkaldy, 1904: 280. New name for *Microcleptes* Stål, 1866.

Allaeocranum (non Reuter, 1881): Distant, 1904b: 249. Misidentification and misspelling (see Ghauri, 1962: 417).

***Peregrinator biannulipes* (Montrouzier & Signoret, 1861)**

Opsicoetus biannulipes Montrouzier & Signoret, 1861: 69. ST(S): New Caledonia; NHMW.

Reduvius laniger A.G. Butler, 1876: 411 (syn. Distant, 1902c: 181). STS: Rodriguez Is.; BMNH?

Distr. **NA:** EG (introduced). **AS:** CH (SE). **EL:** Pantropical Region.

Ref.: Ghauri, 1962 (tax.); Kirkaldy, 1904 (*Perigrinator*).

Genus *Psophis* Stål, 1863

Psophis Stål, 1863a: 53. Type species by monotypy: *Psophis erythraea* Stål, 1863, India.

Erythrophodrus Reuter, 1887: 158 (syn. Bergroth, 1913: 33). Type species by monotypy: *Erythrophodrus corallinus* Reuter, 1887, Indonesia (Java).

***Psophis consanguinea* Distant, 1903**

Psophis consanguineus Distant, 1903c: 56. ST(S): Burma, Karennee; BMNH.

Distr. **AS:** CH (SW). **EL:** Burma.

Ref.: Distant, 1904b (fig., key, redescr.).

Genus *Reduvius* Fabricius, 1775

Reduvius Fabricius, 1775: 729. Type species by subsequent designation (Latreille, 1810: 433): *Cimex personatus* Linnaeus, 1758.

Ryparocoris Schummel, 1827: 22. Type species by monotypy: *Cimex personatus* Linnaeus, 1758.

- Opsicoetus* Klug, 1830: fol. e (as subgenus of *Reduvius*; syn. Burmeister, 1835: 234; Reuter, 1888b: 355). Type species by subsequent designation (China, 1943: 249): *Reduvius* (*Opsicoetus*) *tabidus* Klug, 1830.
- Oplistopus* Jakovlev, 1874b: 78 (syn. Puton, 1886a: 38). Type species by monotypy: *Oplistopus christophi* Jakovlev, 1874.
- Holotrichiopsis* Jakovlev, 1901b: 101 (syn. Kiritshenko, 1916: 164). Type species by monotypy: *Holotrichiopsis ursinus* Jakovlev, 1901.
- Pseudoreduvius* Villiers, 1948: 276 (downgraded to subgenus of *Reduvius* by P.V. Putshkov, 1983a: 730). Type species by original designation: *Reduvius armipes* Reuter, 1892.
- Parthocoris* Miller in China & Miller, 1950: 228 (syn. P.V. Putshkov, 1983a: 730). Type species by original designation: *Parthocoris typicus* Miller in China & Miller, 1950 (= *Oplistopus christophi* Jakovlev, 1874).
- Reduvius ales* Kiritshenko, 1966**
Reduvius ales Kiritshenko, 1966: 804. HT: ♀, IN, Farsistan, Fesa; ZMAS (P.V. Putshkov, 1995: 259)
Distr. AS: IN.
Note: In the original description the sex was indicated incorrectly as male.
- Reduvius annulipes* (Reuter, 1881)**
Opsicoetus annulipes Reuter, 1881b: 163. STS: ♂, ♀, MO, Tanger; ZMUC.
Distr. NA: AG MO. **AS:** IQ.
Ref.: Dispons, 1955a (biol.); Dispons & Stichel, 1959 (fig., key); Reuter, 1892 (*Reduvius*), 1913 (redescr.).
- Reduvius armipes* Reuter, 1892**
Reduvius armipes Reuter, 1892: 32. ST(S): ♂, EG; NHMW.
Distr. NA: AG EG LB. **EL:** Chad, Niger, Sudan.
Ref.: Carayon, 1987 (figs, tax); Linnavuori, 1986 (figs, tax., *Pseudoreduvius*); P.V. Putshkov, 1983a (figs, tax.); Villiers, 1948 (key, redescr., *Pseudoreduvius*).
- Reduvius asper* (Linnavuori, 1986), comb. nov.**
Pseudoreduvius asper Linnavuori, 1986: 119. HT: ♂, SA, Hufuf; AMNH.
Distr. AS: SA.
- Reduvius autrani* Reuter, 1892**
Reduvius autrani Reuter, 1892: 24. ST(S): ♀, IS, "Kaifa" [= Haifa]; MZHF (Jansson & Coscarón, 1989: 5).
Reduvius maestus Miller, 1956e: 63, 73 (syn. Linnavuori, 1961a: 40). HT: ♂, IS, Upper Galilee; BMNH.
Distr. AS: IS SY.
Ref.: Dispons & Stichel, 1959 (key, redescr.).
- Reduvius bergevini* Dispons, 1955**
Reduvius bergevini Dispons, 1955a: 199. HT: ♂, AG, Tassili, Djanet; MNHN.
Distr. NA: AG.
Ref.: Dispons & Stichel, 1959 (key, redescr.).
- Reduvius bicolor* Ren, 1981**
Reduvius bicolor Ren, 1981: 178, 184. HT: ♀, CH (WP), Xizang [= Tibet], Mangkam, Yanjing; IZAS.
Distr. AS: CH (WP).
- Reduvius bidens* Linnavuori, 1964**
Reduvius bidens Linnavuori, 1964: 320. HT: ♂, SA, Er Riyadh; AMNH.
Distr. AS: SA YE.

***Reduvius biplagiatus* Villiers, 1950**

Reduvius biplagiatus Villiers, 1950: 319. HT: ♂, N Niger, Sahara, Plateau Air; Museum Dakar, Senegal.

Distr. NA: AG? EL: N Niger.

***Reduvius bruneau* Villiers, 1960**

Reduvius bruneau Villiers, 1960a: 1322. HT: ♂, N Chad, Sahara, Tibesti; MNHN.

Distr. NA: LB? EL: N Chad.

***Reduvius calvus* Miller, 1955**

Reduvius calvus Miller, 1956e: 74, 78. HT: ♂, SA, Asir, Sabya; BMNH.

Distr. AS: SA.

***Reduvius camelus* Miller, 1955**

Reduvius camelus Miller, 1956e: 91, 93. HT: ♀, IQ, Kurdistan, Uglu post on road Mosul-Nisibin; BMNH.

Distr. AS: IQ.

***Reduvius carinatus* Reuter, 1892**

Reduvius carinatus Reuter, 1892: 11. HT: ♂, AG; MGAB.

Reduvius carinatus var. *discoidealis* Reuter, 1892: 11. HT: ♂, AG, Biskra; MNHN.

Reduvius carinatus var. *fenestratus* Reuter, 1892: 11. HT: ♂, AG, Oran; MGAB.

Reduvius exilis Miller, 1956e: 91, 95 (syn. Linnavuori, 1986: 118). HT: ♂, SA, Adwa; BMNH.

Distr. EU: SP. NA: AG MO TU. AS: IQ SA.

Ref.: Dispons, 1955a (biol.); Dispons & Stichel, 1959 (key, redescr.).

***Reduvius christophi* (Jakovlev, 1874)**

Oplisopus christophi Jakovlev, 1874b: 79 (syn. Puton, 1876: 290, with *Reduvius tabidus* Klug; restored by Puton, 1890: 234). LT (P.V. Putshkov, 1995: 258): ♂, TM, Krasnovodsk; ZMAS.

Parthocoris typicus Miller in China & Miller, 1950: 228, 229 (syn. P.V. Putshkov, 1983a: 730). HT: ♀, AF, Pirzada; BMNH.

Distr. AS: AF AK KI! IN! TD TM UZ.

Ref.: Carayon, 1987 (tax.); Puton, 1876 (*Reduvius*); Reuter, 1892 (key, redescr.); Toms, 1984 (biol.); Vlasov, 1933 (biol.).

***Reduvius ciliatus* Jakovlev, 1879**

Reduvius ciliatus Jakovlev, 1879: 165. HT: RU (ST), Dagestan, Derbent; not located (P.V. Putshkov, 1995).

Distr. EU: RU (ST). AS: AB AR AT IN IS SY.

Ref.: P.V. Putshkov, 1981a (egg), 1987a (key, larva); Reuter, 1892 (monogr.)

***Reduvius decliviceps* Hsiao, 1976**

Reduvius decliviceps Hsiao, 1976: 85, 92. HT: ♂, CH (CE), Jiangsu; NKUM.

Distr. AS: CH (CE) JA KO.

Ref.: Miyamoto, 1977 (nomencl.).

***Reduvius diabolicus* Bergevin, 1932**

Reduvius diabolicus Bergevin, 1932b: 232. HT: ♀, AG, Akfadou Mts; MNHN.

Distr. EU: SP. NA: AG MO.

Ref.: Dispons, 1955a (biol.); Dispons & Stichel, 1959 (fig., key); Miller, 1956e (tax.); Ribes & Saulea, 1979 (tax.).

***Reduvius dicki* Carayon, 1987**

Reduvius (Pseudoreduvius) dicki Carayon, 1987: 191. HT: ♀, LB, Hamada desert, 500 km south of Tripoli; MNHN.

Distr. NA: LB.

***Reduvius disciger* Horváth, 1896**

Reduvius disciger Horváth, 1896: 328. STS: ♂, IN (Shahrud), TM (Ashkhabad) and UZ (Samarkand); HNHM.

Reduvius disciger var. *infuscatus* Horváth, 1896: 328. HT: ♂, TM; HNHM.

Distr. AS: AF AK IN TD TM UZ.

Ref.: Toms, 1984 (biol.); Vlasov & Kiritschenko, 1937 (biol.).

***Reduvius eckerleini* Dispons, 1965**

Reduvius eckerleini Dispons, 1965c: 21. HT: ♂, AG, Beni Ounif, oued Dermal; MNHN.

Distr. NA: AG.

Note: The HT is in Dispons' collection (MNHN) and not in the collection of Eckerlein (MHNG) as stated by Dispons (1965c).

***Reduvius egens* Miller, 1951**

Reduvius egens Miller, 1951c: 22. HT: ♂, SA, Abha; BMNH.

Distr. AS: SA YE.

***Reduvius elegans* (Jakovlev, 1885)**

Opsicoetus elegans Jakovlev, 1885: 126. LT (P.V. Putshkov, 1995: 258): ♂, TM, Akhal-Teke, nr Ashkhabad; ZMAS.

Distr. AS: AK TD TM UZ.

Ref.: Kiritschenko, 1948 (biol.); P.V. Putshkov, 1983a (fig., tax.); Reuter, 1892 (key, redescr., *Reduvius*); Toms, 1984 (biol.).

***Reduvius ephebus* Dispons, 1963**

Reduvius ephebus Dispons, 1963c: 209. ST(S): ♀, MO, Anti-Atlas, Tafraout; AMNH.

Distr. NA: MO.

***Reduvius errans* Miller, 1956**

Reduvius errans Miller, 1956e: 100. HT: ♂, SA, Ardha; BMNH.

Distr. AS: SA YE.

***Reduvius exsculptus* Miller, 1951**

Reduvius exsculptus Miller, 1951c: 11. HT: ♂, SA, Najran; BMNH.

Distr. AS: SA.

***Reduvius falsus* Linnavuori, 1973**

Reduvius nigricans (non Klug, 1830): Linnavuori, 1961a: 39. Misidentification (see Linnavuori, 1973: 46).

Reduvius falsus Linnavuori, 1973: 46. HT: ♂, IS; AMNH.

Distr. AS: IS.

***Reduvius fasciatus fasciatus* Reuter, 1887**

Reduvius fasciatus Reuter, 1887: 159. HT: ♂, CH (NO), Beijing; MNHN.

Reduvius fasciatus var. *limbatus* Lindberg, 1939: 121. STS: 2 spec., CH; NHRS.

Distr. AS: CH (NO SW).

Ref.: Kiritschenko, 1916 (syst.); Reuter, 1892 (monogr.).

***Reduvius fasciatus domesticus* Lu & Cai, 1994**

Reduvius fasciatus domesticus Lu & Cai, 1994: 17, 23. HT: ♂, CH (NO), Henan, Jiyuan, Huanglianshu Tree Farm, 1000-1300 m; Beijing Agricultural University, Beijing, CH.

Distr. AS: CH (NO).

***Reduvius fedtschenkianus* (Oshanin, 1871)**

Opsicoetus fedtschenkianus Oshanin, 1871: 206. STS: ♂, ♀, UZ, Samarkand; HNHN, ZMUM.

Reduvius fedtschenkianus var. *fuscescens* Reuter, 1892: 4. ST(S): IQ, Bagdad; NHMW. Distr. AS: AF AK CH (NW) IN IQ TD TM UZ.

Ref.: Hoberlandt, 1961 (fig., tax.); Puton, 1886a (*Reduvius*); Reuter, 1892 (monogr.); Vlasov, 1935b (biol.).

***Reduvius festae* Giglio-Tos, 1894**

Reduvius festae Giglio-Tos, 1894: 8. HT: ♂, LE, Ferzol; MIZT.

Distr. AS: AT LE.

Ref.: Dispons & Stichel, 1959 (key, as *festai*).

***Reduvius foedatus* Miller, 1951**

Reduvius foedatus Miller, 1951c: 9. HT: ♂, SA, Najran; BMNH.

Distr. AS: SA.

Note: Misprinted in the Zoological Record for 1951 as *Reduvius pedalis* Miller.

***Reduvius gharibi* Dispons & Villiers, 1967**

Reduvius gharibi Dispons & Villiers, 1967: 1071. HT: ♂, IN, Baluchestan, Saravan; MNHN.

Distr. AS: IN.

***Reduvius gregoryi* China, 1925**

Reduvius gregoryi China, 1925: 464. HT: ♂, CH (SW), Yunnan, between Gadsze and Beta, 7000 ft; BMNH.

Distr. AS: CH (SW).

***Reduvius harterti* Horváth, 1913**

Reduvius harterti Horváth, 1913b: 595. HT: ♂, AG (South), S oued Mya; HNHN.

Distr. NA: AG.

Ref.: Dispons & Stichel, 1959 (key, redescr.); Linnavuori, 1964 (tax.).

***Reduvius humeralis* (Scott, 1874)**

Acanthaspis humeralis Scott, 1874a: 444. ST(S): JA; BMNH.

Reduvius yanoi Fukui, 1927: 2 (syn. Esaki, 1927: 177). ST(S): JA.

Distr. AS: JA. EL: Vietnam?

Ref.: Yasunaga et al., 1993 (photo).

Note: See note under *Reduvius tenebrosus* (Stål).

***Reduvius imitator* Miller, 1951**

Reduvius imitator Miller, 1951c: 3, 17. HT: ♂, Somalia, Buran; BMNH.

Distr. AS: YE. EL: Somalia.

***Reduvius immundus* Miller, 1951**

Reduvius immundus Miller, 1951c: 4, 30. HT: ♂, SA, Thamila; BMNH.

Distr. AS: SA.

***Reduvius inermis* (Jakovlev, 1886)**

Opsicoetus inermis Jakovlev, 1886: 89. LT (P.V. Putshkov, 1995: 258): ♂, AB, Ordubad; ZMAS.

Distr. AS: AB AR IN IQ.

Ref.: Puton, 1886a (*Reduvius*); P.V. Putshkov, 1983a (tax.); Reuter, 1892 (monogr.).

***Reduvius insectus* Linnavuori, 1974**

Reduvius insectus Linnavuori, 1974: 127. HT: ♂, YE, Sana; BMNH.

Distr. AS: SA YE.

***Reduvius insularis* Linnavuori, 1964**

Reduvius insularis Linnavuori, 1964: 320. HT: ♂, BA; AMNH.

Distr. AS: BA IQ.

***Reduvius israelensis* Dispons, 1962**

Reduvius israelensis Dispons, 1962a: 38. HT: ♀, IS, Bir Rekhme; MNHN.

Distr. AS: IS.

***Reduvius jakovleffi* Reuter, 1892**

Reduvius jakovleffi Reuter, 1892: 27. STS: ♂, ♀, CY and IS (Khaifa [= Haifa]); MNHN, MZHF, NHMW, NHRS.

Distr. NA: EG LB. AS: AB? AF CY IN IS SA SY.

Ref.: Dispons & Stichel, 1959 (key, redescr.).

Note: The record from AB is based on specimen [mislabelled?] from the Montandon collection (Sienkiewicz, 1964).

***Reduvius komarowii* (Jakovlev, 1885)**

Opsicoetus komarowii Jakovlev, 1885: 125 (syn. Kiritshenko, 1914c: 482, with *Reduvius tabidus* Klug; restored by P.V. Putshkov, 1995: 258). LT (P.V. Putshkov, 1995: 258): ♂, TM, Akhal-Teke, nr Ashkhabad; ZMAS.

Distr. AS: AF AK IN TD TM UZ.

Ref.: P.V. Putshkov, 1983a (tax.).

***Reduvius lapidarius* Miller, 1956**

Reduvius lapidarius Miller, 1956e: 63, 71. HT: ♂, Sudan, Gabal Elba, Wadi Cansisrob; BMNH.

Distr. NA: EG. EL: Sudan.

***Reduvius lateralis* Hsiao, 1976**

Reduvius lateralis Hsiao, 1976: 87, 92. HT: ♀, CH (SW), Sichuan, Baoxing-Qiaoqi; NKUM.

Distr. AS: CH (SW).

***Reduvius latiusculus* Miller, 1954**

Reduvius latiusculus Miller, 1954b: 401. HT: ♀, YE, Jebel Hada, nr Sana; BMNH.

Distr. AS: YE.

***Reduvius lignarius* Miller, 1956**

Reduvius lignarius Miller, 1956e: 120. HT: ♀, TU, Carthage; BMNH.

Distr. NA: TU.

***Reduvius maroccanus* Vidal, 1937**

Reduvius maroccanus Vidal, 1937: 199. HT: ♀, MO, Houldirt; MNHN.

Distr. NA: MO.

Ref.: Dispons & Stichel, 1959 (key, redescr.).

***Reduvius mayeti* Puton, 1886**

Reduvius mayeti Puton, 1886b: 5, 22. HT: ♀, TU, Oudref, nr Gabes; MNHN? (Jansson & Coscarón, 1989: 20).

Distr. NA: AG TU.

Ref.: Dispons, 1955a (biol.); Reuter, 1892 (monogr.).

***Reduvius minutus* (Reuter, 1881)**

Opsicoetus minutus Reuter, 1881b: 163. STS: ♂, ♀, IT (Sicily) and EG; NHMW.

Reduvius reuteri (non Horváth, 1892): Schouteden, 1931: 126. Misidentification (see Villiers, 1948: 275).

Distr. EU: IT (Sicily) SP. NA: AG EG LB TU. EL: tropical Africa.

Ref.: Dispons, 1955a (biol.); Reuter, 1892 (monogr.), 1913 (redescr.).

***Reduvius nanus* Miller, 1951**

Reduvius nanus Miller, 1951c: 4, 28. HT: ♂, SA, Ardha; BMNH.

Distr. AS: SA YE.

***Reduvius nebulosus* Klug, 1830**

Reduvius (Opsicoetus) nebulosus Klug, 1830: fol. e, pl. 19 (fig. 5). ST(S): ♀, Sudan, Dongala; ZMHB.

Reduvius nebulosus var. *dubius* Reuter, 1892: 17. STS: EG, Cairo; MZHF (1♂: Jansson & Coscarón, 1989: 6), ZMHB.

Distr. NA: EG LB. AS: SA. EL: Sudan.

Ref.: Horváth, 1910b (tax., var. *dubius*); Reuter, 1892 (monogr.).

***Reduvius nigerrimus* Hsiao, 1976**

Reduvius nigerrimus Hsiao, 1976: 87, 92. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Menglong-Mengshong; IZAS.

Distr. AS: CH (SW).

***Reduvius nigricans* Klug, 1830**

Reduvius (Opsicoetus) nigricans Klug, 1830: fol. e, pl. 19 (fig. 6). ST(S): ♂?, SA? ("Arabia deserta"); ZMHB.

Distr. NA: AG EG LB. AS: IS? ("Palestina") SA YE.

Ref.: Miller, 1951c (key); Reuter, 1892 (monogr.).

Note: According to Linnavuori (1973: 46) records from IS belong to *Reduvius falsus* Linnavuori.

***Reduvius nigrorufus* Hsiao, 1976**

Reduvius nigrorufus Hsiao, 1976: 86, 92. HT: ♀, CH (SW), Sichuan; NKUM.

Distr. AS: CH (SW).

***Reduvius occultans* Linnavuori, 1964**

Reduvius occultans Linnavuori, 1964: 320. HT: ♂, YE (South), nr Dhala; AMNH.

Distr. AS: SA? YE.

***Reduvius osiris* Kirkaldy, 1909**

Reduvius dorsalis Stål, 1855c: 188 (junior homonym of *Reduvius dorsalis* Fabricius, 1803). LT (Reuter, 1913: 69): ♂, Nubia; NHRS.

Reduvius osiris Kirkaldy, 1909: 32. New name for *Reduvius dorsalis* Stål.

Reduvius infirmus Miller, 1956e: 63, 65 (syn. Linnavuori, 1974: 128, with *Reduvius dorsalis* Stål). HT: ♂, Sudan, Kordofan Prov., Nahad; BMNH.

Distr. NA: EG LB. AS: IS. EL: Sudan.

Ref.: Dispons & Stichel, 1959 (key, as *dorsalis*); Linnavuori, 1964 (as *dorsalis*); Priesner & Wagner, 1961 (tax., as *dorsalis*); Reuter, 1892 (monogr., as *dorsalis*).

***Reduvius pallipes* Klug, 1830**

Reduvius (Opsicoetus) pallipes Klug, 1830: fol. e, pl. 19 (fig. 3). STS: SI; ZMHB.

Reduvius thoracicus Stål, 1855c: 188 (syn. Dohrn, 1858: 229). ST(S): GR, Rhodos; NHRS.

Reduvius testaceus (non Herrich-Schaeffer, 1845): Fieber, 1861: 158 (part.). Misidentification (see Stål, 1874b: 78).

Distr. EU: BU GR IT (Sicily) MA MC. NA: AG EG LB TU. AS: AT CY IN IQ IS SA SI SY. EL: Pakistan.

Ref.: Dispons, 1955a (biol.), 1961a (habitat).

Note: The records from Middle Asia (Dispons & Stichel, 1959) are not confirmed.

***Reduvius parvus* Kiritshenko, 1966**

Reduvius parvus Kiritshenko, 1966: 804. HT: ♀, IN, Bampur; ZMAS (P.V. Putshkov, 1995: 259).

Distr. AS: IN.

***Reduvius personatus* (Linnaeus, 1758)**

Cimex personatus Linnaeus, 1758: 446. ST(S): EU.

Cimex ater Poda, 1761: 57 (syn. Puton, 1886a: 38). ST(S): EU.

Cimex quisquilius De Geer, 1773: 282 (syn. Puton, 1869: 36). Unnecessary new name for *Cimex personatus*.

Cimex anulala M. Harris, 1780: 89 (syn. Reuter, 1888b: 354). ST(S): GB, England.

Cimex villosus Thunberg, 1783: 35 (syn. Stål, 1855a: 345). ST(S): EU; UZIU.

Reduvius pungens Leconte, 1855: 404 (syn. Reuter, 1892: 7). ST(S): USA.

Reduvius albosignatus Provancher, 1872: 105 (syn. Reuter, 1892: 6). HT: ♂, USA, Georgia, Jesup; Laval University, Quebec, Canada.

Distr. EU: AL AU BE BH BU BY CR CZ DE ET FI? FR GB GE GR HU IT LA LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU.

NA: AG AZ CI EG LB MO MR TU. **AS:** AB AR AT CY GG IN IS RU (WS?)

SY TD? UZ? **EL** (introduced): N America, S America?, Australia?

Ref.: Dispos, 1955a (biol.); Fabricius, 1775 (*Reduvius*); Harz, 1952 (biol.); Immel, 1955 (biol.); P.V. Putshkov, 1982a (distr. map), 1987a; Readio, 1931 (biol.).

Note: It is not clear whether the species is established in FI, RU (NT), RU (WS), TD and UZ (see Putshkov, 1987a).

***Reduvius philbyi* Miller, 1951**

Reduvius philbyi Miller, 1951c: 4, 31. HT: ♂, SA, Khamis Mushait; BMNH.

Distr. AS: SA.

***Reduvius putoni* Reuter, 1892**

Reduvius putoni Reuter, 1892: 24. HT: ♀, AG, Macheria; MNHN.

Distr. NA: AG LB MO.

Ref.: Dispos, 1955a (biol.); Dispos & Stichel, 1959 (key, redescr.).

***Reduvius ruficeps* Hsiao, 1976**

Reduvius ruficeps Hsiao, 1976: 86, 92. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Menglong; TMNH.

Distr. AS: CH (SW).

***Reduvius scheibei* Kiritshenko, 1938**

Reduvius scheibei Kiritshenko, 1938: 4, 7. HT: ♂, AF, Hindukush, Nuristan, Wama in Peech Valley; DEIC.

Distr. AS: AF.

***Reduvius semenovi* Jakovlev, 1903**

Reduvius (Opsicoetus) semenovi Jakovlev, 1903c: 194. LT (P.V. Putshkov, 1995: 259): ♂, TM, Chardzhou; ZMAS.

Distr. AS: AK TD TM UZ.

Ref.: Kiritshenko, 1952 (fig.); P.V. Putshkov, 1983a (fig., tax.).

***Reduvius servus* Miller, 1951**

Reduvius servus Miller, 1951c: 3, 14. HT: ♂, SA, Taif; BMNH.

Distr. AS: SA YE.

***Reduvius suffusus* Miller, 1956**

Reduvius suffusus Miller, 1956e: 63, 68. HT: ♂, SA, Ranya; BMNH.

Distr. AS: SA.

Ref.: Eckerlein, 1962 (descr. of female); P.V. Putshkov, 1983a (fig., tax.).

***Reduvius tabidus* Klug, 1830**

Reduvius (Opsicoetus) tabidus Klug, 1830: fol. e, pl. 19 (fig. 4). ST(S): EG, Alexandria; ZMHB?

Reduvius tabidus var. *amentatus* Dispons, 1961a: 244. ST(S): AG, Sahara, Beni Abbas; MNHN.

Distr. EU: IT (Sicily). NA: AG EG LB MO TU. AS: AF? AT? IN? IQ? IS SA.

EL: Chad, Mauritania, Nigeria, Sudan.

Ref.: Dispons, 1955a (biol.); Dispons & Stichel, 1959 (fig., key); P.V. Putshkov, 1995 (tax.); Reuter, 1892 (monogr.); Villiers, 1948 (key, redescr.).

Note: The records from Middle Asia (Kiritshenko, 1914c; et al.) belong to *Reduvius komarowii* (Jakovlev).

***Reduvius tenebrosus* (Stål, 1863)**

Acanthaspis? tenebrosa Stål, 1863a: 51. STS: ♂, ♀, CH (North); BMNH.

Reduvius tenebrosus Walker, 1873b: 194 (syn. Kerzhner, 1993b: 53). STS: ♂, ♀, CH (North); BMNH.

Reduvius walkeri China, 1940: 252. Unnecessary new name for *Reduvius tenebrosus* Walker, 1873.

Distr. AS: CH (CE NO SE SW).

Ref.: Hsiao, 1976 (key); Kerzhner, 1993b (*Reduvius*).

Note: According to Kerzhner (1993b: 53) *Reduvius humeralis* (Scott, 1874) may be an additional synonym of *Reduvius tenebrosus* (Stål, 1863).

***Reduvius tenuicornis* (Jakovlev, 1889)**

Opsicoetus tenuicornis Jakovlev, 1889a: 338. HT: ♂, TM ("Transcaspia"); ZMAS (P.V. Putshkov, 1995: 259).

Distr. AS: AK IN! TD TM UZ.

Ref.: P.V. Putshkov, 1983a (tax.); Reuter, 1892 (key, redescr., *Reduvius*); Toms, 1984 (biol.).

***Reduvius testaceus* (Herrich-Schaeffer, 1845)**

Holotrichijs testaceus Herrich-Schaeffer, 1845: 39. HT: ♂, UK, Crimea.

Reduvius pallidus (non Klug, 1830): Stål, 1855c: 188. Misidentification (see Stål, 1868: 125).

Reduvius verniciosus Miller, 1956e: 91 (syn. P.V. Putshkov, 1987c: 4). HT: ♀, AT, Ankara; BMNH.

Distr. EU: CR? EK GR? MC? RU (ST) UK. NA: AG? EG? AS: AB AK AR AT CH (NO NW) GG IN IS? KI MG SY TD TM UZ.

Ref.: Fieber, 1861 (*Reduvius*); Kiritshenko & Kerzhner, 1974 (habitat); P.V. Putshkov, 1987a; Reuter, 1892 (monogr.).

Note: The records from BU concern *Reduvius pallipes* Klug (Josifov, 1964, 1986) and the same may be true for those from AG, CR, EG, GR, IS and MC.

***Reduvius thesigeri* Miller, 1956**

Reduvius thesigeri Miller, 1956e: 63, 66. HT: ♂, OM, Buraimi; BMNH.

Distr. AS: OM SA.

***Reduvius tibestinus* Villiers, 1948**

Reduvius semenovi (non Jakovlev, 1903): Bergevin, 1936: 67. Misidentification (see Villiers, 1948: 275).

Reduvius tibestinus Villiers, 1948: 270, 275. HT: ♂, N Chad, Tibesti; MNHN.

Distr. NA: AG? EL: Chad.

***Reduvius transnominalis* Distant, 1904**

Reduvius debilis Reuter, 1887: 160 (junior primary homonym of *Reduvius debilis* Walker, 1873). ST(S): ♀, N India; NHMW.

- Reduvius transnominalis* Distant, 1904b: 251. New name for *Reduvius debilis* Reuter, 1887.
Distr. AS: IN. **EL:** India.
- Reduvius tristis* Miller, 1956**
Reduvius tristis Miller, 1956e: 118. HT: ♂, MO, Great Atlas, Ijoukak; BMNH.
Distr. NA: MO.
- Reduvius ursinus* (Jakovlev, 1901)**
Holotrichiopsis ursinus Jakovlev, 1901b: 102. HT (P.V. Putshkov, 1995: 258): ♀, CH (WP), "Dangor Chen" [= Donkyr between Xining and Qinghai (Kukunor) Lake]; ZMAS.
Distr. AS: CH (SW WP).
Ref.: Kiritschenko, 1916 (*Reduvius*).
- Reduvius ustulatus* Miller, 1956**
Reduvius ustulatus Miller, 1956e: 63, 69. HT: ♀, EG, Wadi Fawakheir; BMNH.
Distr. NA: EG. **AS:** IS SI.
- Reduvius uvarovi* Miller, 1956**
Reduvius uvarovi Miller, 1956e: 74, 79. HT: ♂, SA, Lith; BMNH.
Distr. AS: SA.
- Reduvius varipes* Linnavuori, 1964**
Reduvius varipes Linnavuori, 1964: 320. HT: ♂, MO, Taфраoute; AMNH.
Distr. NA: MO.
- Reduvius vicarius* Kiritschenko, 1938**
Reduvius vicarius Kiritschenko, 1938: 4, 6. HT: ♂, AF, Nuristan, Hindukush, Wama in Peech Valley; DEIC.
Distr. AS: AF.
Ref.: Hoberlandt, 1961 (fig., tax.).
- Reduvius villosus* Fabricius, 1794**
Reduvius villosus Fabricius, 1794: 194. ST(S): AG? ("Barbaria"); lost (Zimsen, 1964: 335).
Distr. EU: IT (Sicily?) MA? SP. **NA:** AG MO TU.
Ref.: Dispos, 1955a (biol.); Dispos & Stichel, 1959 (fig., key); Reuter, 1892 (monogr.).
Note: *Reduvius villosus* Fabricius, 1794 is a junior secondary homonym of *Cimex villosus* Thunberg, 1783 (= *Reduvius personatus* (Linnaeus, 1758)).
- Reduvius waterstoni* Miller, 1956**
Reduvius waterstoni Miller, 1956e: 63, 70. HT: ♀, SA, Hejaz, Baraiman, N of Jiddah; BMNH.
Distr. AS: SA.
- Reduvius zebra* Miller, 1956**
Reduvius zebra Miller, 1956e: 63. HT: ♀, MO, Agadir; BMNH.
Distr. NA: MO.

Genus *Staliastes* Kirkaldy, 1900

- Opinus* (non Laporte, 1833): Stål, 1859b: 186. Misidentification based on acceptance of *Tapeinus rufus* Laporte, 1833 as type species.
Staliastes Kirkaldy, 1900: 241. For *Opinus* sensu Stål, 1859. Type species by original designation: *Tapeinus rufus* Laporte, 1833.

***Staliastes bicolor* (Hsiao, 1976)**

Opinus bicolor Hsiao, 1976: 89, 93. HT: ♂, CH (SW), Yunnan, nr Xiaomengyang; IZAS.

Distr. AS: CH (SW).

***Staliastes rufus* (Laporte, 1833)**

Tapeinus rufus Laporte, 1833: 82. ST(S): see note.

Opinus semicostalis Walker, 1873c: 4 (syn. Distant, 1902c: 190). STS: ♂, ♀, Cambodia, Indonesia and Thailand; BMNH.

Distr. AS: CH (SW). **EL:** Cambodia, Indonesia, Thailand.

Ref.: Distant, 1902a (*Staliastes*).

Note: Laporte (1833) described *Tapeinus rufus* on one male from Java and indicated that its fore femora are toothed ("crenatis"). It is clear that Amyot & Serville (1843: 341) incorrectly gave the name *rufus* Laporte to females identified later by Laporte and placed his male with toothed fore femora in a new species and genus *Durganda rubra*. All later authors followed Amyot & Serville. It is desirable for the sake of stability of nomenclature to designate a neotype of *Tapeinus rufus* corresponding to misinterpretation by Amyot & Serville.

Genus *Tapeinus* Laporte, 1833

Tapeinus Laporte, 1833: 81. Type species by monotypy (see Kerzhner, 1993b: 51):

Tapeinus pictus Laporte, 1833, Indonesia (Java).

Opinus Laporte, 1833: 78. Objective synonym of *Tapeinus*.

Tapinus Burmeister, 1835: 236; auct. Incorrect subsequent spelling.

Sminthus Stål, 1859b: 186 (junior homonym of *Sminthus* Keyserling & Blasius, 1840, Mammalia). Type species by subsequent designation (Distant, 1904b: 279): *Tapeinus pictus* Laporte, 1833, Indonesia (Java).

Sminthocoris Distant, 1904b: 279 (syn. Kirkaldy, 1906c: 249). New name for *Sminthus* Stål.

***Tapeinus fuscipennis* (Stål, 1874)**

Sminthus fuscipennis Stål, 1874b: 68. ST(S): ♀; BMNH?

Distr. AS: CH (SE SW WP) TA. **EL:** Burma, India, Vietnam.

Ref.: Kirkaldy, 1902 (*Tapeinus*).

***Tapeinus singularis* (Walker, 1873)**

Reduvius singularis Walker, 1873b: 198. STS: ♂, ♀, India, Indonesia and Philippines; BMNH.

Tapeinus heideni Breddin, 1902: 23 (syn. Distant, 1903c: 259). STS: Kalimantan, nr Baram River.

Distr. AS: CH (SE SW). **EL:** India, Indonesia, Philippines.

Ref.: Distant, 1904b (key, redescr., *Sminthocoris*); Hsiao & Ren, 1981b (*Tapeinus*).

Genus *Tiarodes* Burmeister, 1835

Cimbus (non Hahn, 1831): Laporte, 1833: 78, 80. Misidentification (see Burmeister, 1835: 237).

Tiarodes Burmeister, 1835: 221, 237. Type species by monotypy: *Cimbus versicolor* Laporte, 1833, Indonesia (Java).

Cymbidus Spinola, 1837: 98 (syn. Spinola, 1850: 45). For *Cimbus* sensu Laporte, 1833. Type species by original designation: *Cimbus versicolor* Laporte, 1833.

***Tiarodes salvazai* Miller, 1959**

Tiarodes salvazai Miller, 1959b: 64, 66, 88. HT: ♂, N Vietnam, Hoabinh; BMNH.

Distr. AS: CH (SE). **EL:** Laos, Vietnam.

Genus *Velitra* Stål, 1866

Velitra Stål, 1866a: 122. Type species by subsequent designation (Distant, 1904b: 275):
Opinus rubropictus Amyot & Serville, 1843.

Velitra incontaminata Bergroth, 1914

Velitra incontaminata Bergroth, 1914b: 362. HT: ♂, TA, Kosempo; DEIC.

Distr. AS: TA.

Velitra melanomeris Distant, 1919

Velitra melanomeris Distant, 1919b: 245. STS: Vietnam, Tonkin, Chapa, Haut Mekong; BMNH.

Distr. AS: CH (SE). EL: Laos, Vietnam.

Velitra rubropicta (Amyot & Serville, 1843)

Opinus rubropictus Amyot & Serville, 1843: 339. ST(S): ♀, Indonesia, Java.

Platyeris discolor Herrich-Schaeffer, 1845: 31 (syn. Stål, 1859b: 187). HT: ♀, Indonesia, Java.

Reduvius rivulosus Walker, 1873b: 194 (syn. Distant, 1902c: 189). STS: ♂, ♀, Burma, Indonesia (Java), Philippines, Singapore and Thailand; BMNH.

Distr. AS: CH? EL: tropical Asia.

Ref.: Distant, 1904b (fig., key, redescr.); Stål, 1867a (*Velitra*).

Velitra sinensis (Walker, 1873)

Reduvius sinensis Walker, 1873b: 196. HT: ♀, CH (SE), Hong Kong; BMNH.

Distr. AS: CH (SE). EL: India, Sri Lanka.

Ref.: Ambrose & Livingstone, 1987 (biol.); Distant, 1902a (*Velitra*), 1904b (key, redescr.); Vennison & Ambrose, 1990 (biol., larvae).

Velitra xantusi Horváth, 1879

Velitra xantusi Horváth, 1879: 149. HT: ♀, CH (CE), Zhejiang, Ningpo; HNHM.

Distr. AS: CH (CE SE SW). EL: Sri Lanka.

Subfamily SAICINAE Stål, 1859

SAICINAE Stål, 1859c: 328 (Saicina). Type genus: *Saica* Amyot & Serville, 1843.

TAGALINAE Dohrn, 1859a: 47 (nomen nudum). Type genus: *Tagalis* Stål, 1860.

Extralimital tribe: VISAYANOCORINI Miller, 1952.

Genus *Polytoxus* Spinola, 1850

Acanthothorax A. Costa, 1842b: 302 (junior homonym of *Acanthothorax* Gaede, 1832, Coleoptera; syn. Reuter, 1890c: 250). Type species by monotypy: *Acanthothorax siculus* A. Costa, 1842.

Polytoxus Spinola, 1850: 47. Type species by subsequent monotypy (Mulsant & Rey, 1873: 28): *Acanthothorax sanguineus* A. Costa, 1842.

Leptomera Montrouzier, 1865: 238 (syn. Schouteden, 1907: 117). Type species by monotypy: *Leptomera jurdani* Montrouzier, 1864, New Caledonia.

Costiella Reuter, 1890d: 241 (syn. Reuter, 1891a: 27). Type species by monotypy: *Acanthothorax siculus* A. Costa, 1842.

Polytoxus amseli Hoberlandt, 1961

Polytoxus amseli Hoberlandt, 1961: 208. HT: ♀, AF (East), Sarobi; Staatliches Museum für Naturkunde, Karlsruhe, GE.

Distr. AS: AF.

Polytoxus annulipes Miyamoto & Lee, 1966

Polytoxus annulipes Miyamoto & Lee, 1966: 356. HT: ♂, KO, Chejudo Is.; KUEC.

Distr. AS: KO.

***Polytoxus ayunellus* Linnavuori, 1986**

Polytoxus ayunellus Linnavuori, 1986: 99. HT: ♂, SA, Al Ayun; AMNH.

Distr. AS: SA.

***Polytoxus femoralis* Distant, 1903**

Polytoxus femoralis Distant, 1903b: 53. ST(S): Sri Lanka; BMNH.

Distr. AS: CH (SE). EL: India, Sri Lanka.

Ref.: Distant, 1903a (redescr.).

***Polytoxus fuscipennis* Hsiao, 1965**

Polytoxus fuscipennis Hsiao, 1965a: 113, 119. HT: ♀, CH (SW), Yunnan, Xishuangbanna; IZAS.

Distr. AS: CH (SW).

***Polytoxus jeanneli* Villiers, 1942**

Polytoxus jeanneli Villiers, 1942a: 107. HT: Ghana, Addah [= Ada]; MNHN.

Distr. EU: SP? EL: Benin, Guinea, Zaire.

Ref.: Ribes, 1974 (key).

Note: Villiers (1948: 425) placed this species in synonymy with *Polytoxus vittatus* Jeannel, but later restored it as a good species (Villiers, 1966: 278).

***Polytoxus minimus* China, 1940**

Polytoxus minimus China, 1940: 206. HT: ♀, CH (SE), Fujian, Foochow [= Fuzhou]; BMNH.

Distr. AS: CH (SE).

***Polytoxus pallipennis* Hsiao, 1965**

Polytoxus pallipennis Hsiao, 1965a: 113, 119. HT: ♀, CH (SW), Yunnan, Xiaomengyang; IZAS.

Distr. AS: CH (SW).

***Polytoxus ruficeps* Hsiao, 1965**

Polytoxus ruficeps Hsiao, 1965a: 114, 120. HT: ♀, CH (SW), Yunnan, Luxi; IZAS.

Distr. AS: CH (SW).

***Polytoxus rufinervis* Hsiao, 1965**

Polytoxus rufinervis Hsiao, 1965a: 114, 119. HT: ♀, CH (SW), Yunnan, Jingping, 1700 m; IZAS.

Distr. AS: CH (SW).

***Polytoxus sanguineus* (A. Costa, 1842)**

Acanthothorax sanguineus A. Costa, 1842a: 147. STS: 2 spec., IT, Sardinia.

Distr. EU: FR IT SP. NA: AG. EL: Ethiopia.

Ref.: Dispons & Stichel, 1959 (fig., key); Gulde, 1940 (redescr.); Mulsant & Rey, 1873 (*Polytoxus*); Ribes, 1974 (key).

***Polytoxus sculus* (A. Costa, 1842)**

Acanthothorax sculus A. Costa, 1842b: 302. STS: IT, Sicily, nr Palermo.

Distr. EU: CR GR IT SP. NA: EG.

Ref.: Dispons & Stichel, 1959 (fig., key); Reuter, 1890d (as *Costiella sicula*), 1909c (redescr.); Ribes, 1961a (fig., habitat), 1974 (key).

***Polytoxus vittatus* Jeannel, 1919**

Polytoxus vittatus Jeannel, 1919: 161. HT: ♀, Kenya, Mombasa; MNHN.

Distr. EU: SP? NA: MO. EL: tropical Africa.

Ref.: Dispons, 1963a (fig.).

Note: See note under *Polytoxus jeanneli* Villiers.

Subfamily SALYAVATINAE Amyot & Serville, 1843

SALYAVATINAE Amyot & Serville, 1843: 349 (Salyavatides). Type genus: *Salyavata* Amyot & Serville, 1843, S America.

PETALOCHEIRINAE Bergroth, 1904: 357 (Petalochirinae). Type genus: *Petalochairus* Palisot de Beauvois, 1805.

Genus *Lisarda* Stål, 1859

Lisarda Stål, 1859b: 192. Type species by subsequent designation (Distant, 1903a: 237): *Lisarda rhypara* Stål, 1859.

Oenusa Stål, 1874b: 82 (as subgenus of *Lisarda*; syn. Villiers, 1948: 343). Type species by subsequent designation (Villiers, 1948: 342): *Acanthaspis coenusa* Stål, 1855, S Africa (Natal).

Lisardella Schouteden, 1913a: 237 (as subgenus of *Lisarda*; syn. Bergroth, 1914c: 461). Type species by monotypy: *Lisardella femorata* Schouteden, 1913, Zaire (Katanga).

***Lisarda annulosa* Stål, 1874**

Lisarda annulosa Stål, 1874b: 83. STS: ♂, ♀, India; NHRS.

Distr. AS: CH (SW). **EL:** Burma, India, Sri Lanka.

Ref.: Distant, 1903a (fig., key, redescr.).

***Lisarda longispina* Distant, 1903**

Lisarda longispina Distant, 1903b: 54. ST(S): ♀, Burma, Karennee; BMNH.

Distr. AS: CH (SW). **EL:** Burma.

Ref.: Distant, 1903a (key, redescr.).

***Lisarda pilosa* Hsiao, 1974**

Lisarda pilosa Hsiao, 1974: 320, 324. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Meng A; TMNH.

Distr. AS: CH (SW).

***Lisarda rhypara* Stål, 1859**

Lisarda rhypara Stål, 1859b: 192. ST(S): ♀, Malaysia, Pulo Penang; ZMHB.

Reduvius argillaceus Walker, 1873b: 195 (syn. Distant, 1902c: 179). STS: ♂, ♀, Burma and Malaysia; BMNH.

Distr. AS: CH (SE SW). **EL:** Burma, Indonesia, Malaysia.

Ref.: Distant, 1903a (fig., key, redescr.); Hsiao, 1974 (key).

***Lisarda spinosa* Hsiao, 1974**

Lisarda spinosa Hsiao, 1974: 319, 324. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Gannan Ba; IZAS.

Distr. AS: CH (SW).

Genus *Petalochairus* Palisot de Beauvois, 1805

Petalochairus Palisot de Beauvois, 1805: 13. Type species by subsequent designation (Guérin-Méneville, 1828: 283): *Petalochairus rubiginosus* Palisot de Beauvois, 1805, Guinea.

Petalochirus Burmeister, 1835: 246; auct. Incorrect subsequent spelling or emendation.

Platychiria Herrich-Schaeffer, 1850: 126 (downgraded to subgenus by Stål, 1874b: 81; restored by Villiers, 1965: 285). Type species by monotypy: *Platychiria umbrosa* Herrich-Schaeffer, 1850, S Africa.

***Petalochairus fasciatus* Distant, 1903**

Petalochirus fasciatus Distant, 1903c: 259. STS: Thailand, "Biserat", nr Jalor [= Yala]; BMNH.

Distr. AS: CH (SE). **EL:** India, Laos, Malaysia, Thailand.

***Petalochairus spinosissimus* Distant, 1903**

Petalochirus spinosissimus Distant, 1903c: 260. ST(S): Thailand, "Biserat", nr Jalor [= Yala]; BMNH.

Distr. AS: CH (SW). **EL:** India, Malaysia.

Genus *Valentia* Stål, 1866

Valentia Stål, 1866a: 144. Type species by subsequent designation (Stål, 1866b: 166):

Petalochairus apetalus Vuillefroy, 1864, Singapore.

***Valentia compressipes* Stål, 1874**

Valentia compressipes Stål, 1874b: 82. ST(S): ♀, Burma; NHRS.

Distr. AS: CH (SE SW). **EL:** Burma, Laos, Thailand, Vietnam.

Ref.: Distant, 1903a (redescr.).

***Valentia hoffmanni* China, 1940**

Valentia hoffmanni China, 1940: 215. HT: ♂, CH (SE), Hainan, Taal-Cheu Is., Waning Distr.; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE SW).

Subfamily STENOPODAINAE Amyot & Serville, 1843

STENOPODAINAE Amyot & Serville, 1843: 386 (Stenopodites). Type genus: *Stenopoda* Laporte, 1833, N and S America.

PYGOLAMPIDINAE Fieber, 1860b: 41 (Pygolampida). Type genus: *Pygolampis* Germar, 1817.

SASTRAPADINAE Schouteden, 1931: 103. Nomen nudum (Kerzhner, 1993b: 47).

DULITOCORINAE Miller, 1949: 687 (Dulitocorini). Nomen nudum (Kerzhner, 1993b: 47).

ONCOCEPHALINAE Villiers, 1960a: 1325. Nomen nudum (Kerzhner, 1993b: 47).

Note: STENOPODAINAE auct.: rejected spelling (see Opinion 868/1969).

Genus *Araphocoris* Miller, 1954

Araphocoris Miller, 1954b: 396. Type species by original designation: *Araphocoris bicolor* Miller, 1954.

***Araphocoris bicolor* Miller, 1954**

Araphocoris bicolor Miller, 1954b: 396. HT: ♀, SA, Hafair [= Al Hafira, nr Medina]; BMNH.

Distr. AS: SA.

Genus *Aulacogenia* Stål, 1871

Aulacogenia Stål, 1871: 700. Type species by subsequent designation (Distant, 1911: 186): *Aulacogenia acutangula* Stål, 1871, Philippines.

Diaditus sensu Distant, 1903a: 226 (part.) (syn. Distant, 1910a: 186).

Allomastix Bergroth, 1906a: 4 (syn. Distant, 1911: 186). Type species by monotypy:

Diaditus errabundus Distant, 1903, Sri Lanka.

***Aulacogenia corniculata* Stål, 1871**

Aulacogenia corniculata Stål, 1871: 701. ST(S): ♂, Philippines; NHRS.

Distr. AS: CH (SE). **EL:** Indonesia, Philippines, Sri Lanka.

Ref.: Distant, 1910a (redescr.).

Genus *Canthesancus* Amyot & Serville, 1843

Canthesancus Amyot & Serville, 1843: 389. Type species by monotypy: *Canthesancus trimaculatus* Amyot & Serville, 1843.

Metatiarodes Matsumura, 1913: 159 (syn. Esaki, 1926a: 165). Type species by original

designation: *Metatiarodes maculatus* Matsumura, 1913.

***Canthesancus apicalis* (Matsumura, 1913)**

Metatiarodes apicalis Matsumura, 1913: 158. STS: 2♂, TA, Kanshirei; EIHU.

Distr. AS: TA.

Ref.: Esaki, 1926b (*Canthesancus*).

***Canthesancus dislurco* Hsiao, 1977**

Canthesancus dislurco Hsiao, 1977: 79, 82. HT: ♀, CH (SW), Yunnan, Jingdong; IZAS.

Distr. AS: CH (SW).

***Canthesancus geniculatus* Distant, 1902**

Canthesancus geniculatus Distant, 1902c: 178. ST(S): CH (CE), Jiangsu; BMNH.

Distr. AS: CH (CE SE).

***Canthesancus helluo* Stål, 1863**

Canthesancus helluo Stål, 1863a: 44. HT: ♀, Sri Lanka; BMNH.

Distr. AS: CH (SE SW). **EL:** tropical Asia.

Ref.: Distant, 1903a (redescr.).

***Canthesancus lurco* Stål, 1863**

Canthesancus lurco Stål, 1863a: 45. ST(S): CH (SE), Hong Kong; BMNH.

Distr. AS: CH (CE SE SW). **EL:** Malaysia.

***Canthesancus maculatus* (Matsumura, 1913)**

Metatiarodes maculatus Matsumura, 1913: 156, 157. STS: ♂, ♀, JA, Ryukyu Is, Yayeyama Is.; EIHU.

Distr. AS: JA TA.

Ref.: Esaki, 1926b (*Canthesancus*).

Note: synonymy with *Canthesancus gulo* Stål, 1863 (Matsumura, 1931: 1211) doubtful.

***Canthesancus trimaculatus* Amyot & Serville, 1843**

Canthesancus trimaculatus Amyot & Serville, 1843: 389. ST(S): Indonesia, Java.

Distr. AS: CH (SE). **EL:** Indonesia.

Genus *Caunus* Stål, 1866

Argolis Stål, 1861: 146 (junior homonym of *Argolis* Boisduval, 1836, Lepidoptera; syn. Schouteden, 1931: 112). Type species by monotypy: *Oncocephalus calabarensis* Stål, 1858, Calabar.

Caunus Stål, 1866a: 150, 153. Type species by monotypy: *Stenopoda capensis* Stål, 1855, S Africa.

***Caunus noctulus* Hsiao, 1977**

Caunus noctulus Hsiao, 1977: 74, 81. HT: ♂, CH (SW), Yunnan, Jingdong; IZAS.

Distr. AS: CH (CE SE SW).

Genus *Davatchicoris* Dispons & Villiers, 1967

Davatchicoris Dispons & Villiers, 1967: 1076. Type species by original designation:

Davatchicoris balachowskyi Dispons & Villiers, 1967.

***Davatchicoris balachowskyi* Dispons & Villiers, 1967**

Davatchicoris balachowskyi Dispons & Villiers, 1967: 1076. HT: ♂, IN, Lar; MNHN.

Distr. AS: IN.

Genus *Neothodelmus* Distant, 1919

Neothodelmus Distant, 1919a: 72. Type species by use of *typicus*: *Neothodelmus typicus* Distant, 1919, S India.

Neothodelmus yangmingshengi China, 1940

Neothodelmus yangmingshengi China, 1940: 212. HT: ♂, CH (SE), Fujian, Fuzhou; BMNH.

Distr. AS: CH (SE SW).

Genus *Oncocephalus* Klug, 1830

Oncocephalus Klug, 1830: fol. e (as subgenus of *Reduvius*). Type species by subsequent designation (Distant, 1903a: 227): *Reduvius notatus* Klug, 1830.

Spilaloni Stål, 1868: 128 (syn. Reuter, 1882d: 3). Type species by subsequent monotypy (Stål, 1872a: 123): *Spilaloni geniculatus* Stål, 1872, USA (Texas).

Keliocoris Ren, 1992b: 176, 181 (syn. nov.). Type species by original designation: *Keliocoris wangi* Ren, 1992.

Oncocephalus acutangulus Reuter, 1882

Oncocephalus acutangulus Reuter, 1882d: 7, 25. STS: ♂, AG (Philippeville and Geryville) and MO (Tanger); MNHN, NHMW, NHRS.

Oncocephalus pugnax Horváth, 1898: 69 (syn. Dispons, 1960a: 300). ST(S): AT; MNHM.

Oncocephalus vosseleri Reuter, 1900b: 247 (syn. Dispons, 1955a: 193, as subspecies; Dispons & Stichel, 1959: 169, as form). HT: AG, Great Kabilia, Dra el Hizan; SMNS.

Oncocephalus agadirensis Dispons, 1950: 259 (syn. Dispons, 1955a: 193, as subspecies; Dispons & Stichel, 1959: 169, as form). HT: ♀, MO, Agadir; MNHM.

Oncocephalus acutangulus beniyenni Dispons, 1950: 258 (syn. Dispons in Dispons & Stichel, 1959: 169, as form). HT: ♂, AG, Great Kabilia, Beni-Yenni Mts; MNHM.

Oncocephalus acutangulus punctus Dispons, 1950: 258 (syn. Dispons in Dispons & Stichel, 1959: 169, as form). HT: ♂, AG; MNHN.

Oncocephalus atlas Dispons, 1950: 261 (syn. Stichel, 1960: 368, as form). HT: ♂, MO, Great Atlas, High Reraya, 2400 m; MNHN.

Oncocephalus tingitanus Dispons, 1950: 259 (downgraded to subspecies by Dispons, 1960a: 301; syn. V.G. Putshkov & P.V. Putshkov, 1988a: 46, as form). HT: ♂, MO, Tanger; MNHN.

Oncocephalus acutangulus cubitalis Dispons, 1965d: 38 (syn. V.G. Putshkov & P.V. Putshkov, 1988a: 46, as form). STS: 2♂, AT (Akbès [= Ekbaz]) and IS (Jerusalem); MNHN.

Oncocephalus acutangulus didymus Dispons, 1965d: 38 (syn. V.G. Putshkov & P.V. Putshkov, 1988a: 46, as form). ST(S): ♂, TU, Kef; MNHN.

Oncocephalus acutangulus perfectus Dispons, 1965d: 38 (syn. V.G. Putshkov & P.V. Putshkov, 1988a: 46, as form). STS: 2♂, AT, Iskenderon; MNHN.

Oncocephalus acutangulus radialis Dispons, 1965d: 37 (syn. V.G. Putshkov & P.V. Putshkov, 1988a: 46, as form). STS: 2♂, MO (Tarfaia) and IS (Tel Kazir); MNHM.

Distr. EU: BU GR SL? SP. NA: AG LB MO TU. AS: AT IS SA? SY.

Ref.: Dispons, 1955a (biol., egg), 1962a (key), 1968a (fig., tax.); Linnavuori, 1986 (fig., key); Reuter, 1909c (redescr.).

Note: Records from SL (A. Gogala & M. Gogala, 1991: 28) and SA (Eckerlein, 1962: 333) need confirmation.

The types of *Oncocephalus acutangulus didymus*, *O. a. perfectus*, *O. a. radialis* and *O. a. cubitalis* are in Disposn's collection (MNHN) and not in the collection of Eckerlein (MHNG) or in the collection of the museum of the University of Jerusalem as stated by Disposn (1965d).

***Oncocephalus afghanus* Hoberlandt, 1961**

Oncocephalus afghanus Hoberlandt, 1961: 211. HT: ♀, AF (East), Sarobi; Staatliches Museum für Naturkunde, Karlsruhe, GE.

Distr. AS: AF.

***Oncocephalus albicostatus* Kiritshenko, 1914**

Oncocephalus albicostatus Kiritshenko, 1914a: 201. LT (P.V. Putshkov, 1995: 258): ♂, UZ, Termez; ZMAS.

Distr. AS: AK CH (NW) MG TD TM UZ.

***Oncocephalus annulipes* Stål, 1855**

Oncocephalus annulipes Stål, 1855b: 44. ST(S): ♀, S Africa, Natal; NHRS.

Oncocephalus cingalensis (non Walker, 1873): Kirby, 1891: 117. Misidentification (see Distant, 1902c: 178).

Distr. AS: CH (CE NE NO NW? SE). **EL:** tropical Africa, tropical Asia, Fiji Is.

Ref.: Bergroth, 1906a (syst.); Distant, 1903a (redescr.); Reuter, 1882d (key, redescr.); Vennison & Ambrose, 1987 (biol.).

***Oncocephalus arcticeps* Puton & Noualhier, 1895**

Oncocephalus arcticeps Puton & Noualhier, 1895: 173. ST(S): ♂, AT, Akbès [= Ekbaz]; MNHN.

Distr. AS: AT IQ IS SA? SY.

Ref.: Disposn & Stichel, 1959 (key, redescr.).

***Oncocephalus asiranus* Miller, 1954**

Oncocephalus asiranus Miller, 1954b: 395. HT: ♂, SA, Jizan Prov., Sabya; BMNH.

Distr. AS: SA YE.

Ref.: Linnavuori, 1986 (fig., key).

***Oncocephalus aspericollis* Reuter, 1882**

Oncocephalus aspericollis Reuter, 1882d: 11, 67 (syn. Puton, 1884b: 145, part. with *Oncocephalus thoracicus* Fieber; Bergroth, 1914a: 178; restored by Disposn, 1962b: 27). STS: ♂, IS, "Kaifa" [= Haifa]; HNHM?

Oncocephalus aspericollis var. *decolor* Disposn, 1962b: 28. HT: ♂, IS, Mishmar, Haemek; AMNH?

Oncocephalus aspericollis var. *ornatellus* Disposn, 1962b: 28. STS: 3♂, IS, Rehovot, El Tureiba, 'Ein Gedi; AMNH?

Distr. AS: IS.

Ref.: Jansson & Coscarón, 1989 (type material).

***Oncocephalus assimilis* Reuter, 1882**

Oncocephalus assimilis Reuter, 1882d: 8, 35. STS: ♂, ♀, Indonesia (Java) and Philippines; NHRS, ZMHB, ZMUC.

Oncocephalus philippinus (non Lethierry): Miyamoto & Lee, 1966. Misidentification (see Lee et al., 1994: 20).

Oncocephalus misellus Disposn, 1968a: 17 (syn. Lee et al., 1994: 20). HT: ♂, JA; ZMHB.

Distr. AS: CH (NE?) JA KO RU (FE) TA. **EL:** Indonesia, Philippines.

Ref.: Yasunaga et al., 1993 (photo).

***Oncocephalus babylo* Disposn, 1970**

Oncocephalus babylo Disposn, 1970b: 407. HT: ♀, IQ, Hinaidi, N of Baghdad;

- BMNH.
Distr. AS: IQ SA.
- Oncocephalus baghdadus* Linnavuori, 1986**
Oncocephalus baghdadus Linnavuori, 1986: 101, 103. HT: ♂, IQ, Baghdad; AMNH.
Distr. AS: IQ.
- Oncocephalus baltazardi* Dispons & Villiers, 1967**
Oncocephalus baltazardi Dispons & Villiers, 1967: 1076 (syn. Linnavuori, 1986: 112, with *Oncocephalus impictipes* Jakovlev, suspected). HT: ♂, IN, Orzashish; MNHN.
Distr. AS: IN.
- Oncocephalus biguttula* Horváth, 1901**
Oncocephalus biguttula Horváth, 1901: 476. STS: ♂, ♀, AT, Akbès [= Ekbaz]; HNHN.
Distr. AS: AT.
Ref.: Dispons & Stichel, 1959 (key, redescr.).
- Oncocephalus bipartitus* Horváth, 1911**
Oncocephalus bipartitus Horváth, 1911b: 587. HT: ♀, SY, Doummar; HNHN.
Distr. EU: GR (Santorin Archipelago). AS: LE SY.
Ref.: Dispons, 1962a (key); Dispons & Stichel, 1959 (key, redescr.).
- Oncocephalus brachymerus* Reuter, 1882**
Oncocephalus brachymerus Reuter, 1882d: 10, 58. STS: ♂, ♀, CY, RU (ST: Astrakhan) and AK (Kizylkum desert); NHRS.
Distr. EU: RU (ST). AS: AB AF AK AR CH? CY GG IN IQ IS MG SY TD TM UZ.
Ref.: P.V. Putshkov, 1984a (figs, tax.), 1987a.
Note: The record from IT (Wagner, 1952c) is based on misidentified *O. squalidus* (Mancini, 1960).
- Oncocephalus brevipennis* Reuter, 1882**
Oncocephalus brevipennis Reuter, 1882d: 7, 27. STS: ♂, ♀, SP, Andalusia; ZMHB.
Distr. EU: SP.
Ref.: Dispons & Stichel, 1959 (fig., key); Ribes, 1961a (key, tax.).
- Oncocephalus breviscutum* Reuter, 1882**
Oncocephalus breviscutum Reuter, 1882d: 11, 64. STS: ♂, ♀, Indonesia, Java, Kalimantan; NHRS, ZMUC.
Distr. AS: CH (CE NO SE SW) JA KO. EL: Indonesia, Malaysia, Philippines.
Ref.: Lee et al., 1994 (key); Miyamoto, 1971 (nomencl.).
- Oncocephalus curtipennis* Reuter, 1882**
Oncocephalus curtipennis Reuter, 1882d: 10, 51. ST(S): ♂, AG; ZMUC.
Oncocephalus curtipennis var. *pallidus* Puton, 1886b: 6. STS: 1♂, 1♀, TU, El-Kef; MNHN.
Oncocephalus curtipennis reuteri Dispons, 1950: 260 (junior primary homonym of *Oncocephalus reuteri* Bergroth, 1914). ST(S): N Africa.
Oncocephalus curtipennis f. *reuteriana* Dispons in Dispons & Stichel, 1959: 174. New name for *Oncocephalus curtipennis reuteri* Dispons, 1950.
Distr. NA: AG MO TU.
Ref.: Dispons & Stichel, 1959 (key, redescr.); Reuter, 1909c (redescr.).
Note: According to Dispons (1960a: 299, 303; 1962b: 28) *Oncocephalus curtipennis* Reuter, 1882 probably is a brachypterous form of *Oncocephalus putoni* Reuter, 1882.

***Oncocephalus fasciatus* Reuter, 1900**

Oncocephalus fasciatus Reuter, 1900b: 249. ST(S): ♂, AG, Ouargla; SMNS.

Oncocephalus fasciatus var. *apterus* Dispons, 1950: 262. ST(S): ♀, AG, Sahara, Hoggar, 2000 m; MNHN.

Oncocephalus cincticrus Miller, 1956d: 1 (junior primary homonym of *O. cincticrus* Reuter, 1882; syn. Villiers, 1967a: 161). HT: ♂, Cape Verde Is, Sal; MZHF.

Distr. EU: GR (Santorin Archipelago). **NA:** AG EG LB MO TU. **EL:** Cape Verde Is, Chad, Niger, Sudan.

Ref.: Dispons, 1955a (habitat); 1960a (key), 1961a (morph.), 1962a (key); Linnavuori, 1986 (fig. key); Villiers, 1948 (key, redescr.).

Note: According to Linnavuori (1986: 111) *Oncocephalus fasciatus* probably represents a western race of *O. obsoletus*.

***Oncocephalus femoratus* Reuter, 1882**

Oncocephalus femoratus Reuter, 1882d: 7, 32. ST(S): ♀, Philippines; NHRS.

Distr. AS: JA KO RU (FE). **EL:** Philippines.

Ref.: Lee et al., 1994 (key).

***Oncocephalus fokkeri* Horváth, 1896**

Oncocephalus fokkeri Horváth, 1896: 327. ST(S): ♂, AG; HNHN.

Distr. NA: AG EG LB.

Ref.: Dispons, 1950 (key), 1960a (key); Dispons & Stichel, 1959 (fig., key, redescr.).

***Oncocephalus fuscipes* Reuter, 1882**

Oncocephalus fuscipes Reuter, 1882d: 11, 66. ST(S): ♂, MO, Tanger; NHMW.

Distr. NA: MO.

Ref.: Dispons, 1950 (key); 1960a (key); Dispons & Stichel, 1959 (fig., key, redescr.).

***Oncocephalus gedrosiae* Dispons, 1964**

Oncocephalus gedrosiae Dispons, 1964e: 99. HT: ♂, IN, Iranshar; AMNH.

Distr. AS: IN.

***Oncocephalus germari* Reuter, 1882**

Oncocephalus germari Reuter, 1882d: 6, 22. HT: ♂, Philippines, ZMHB.

Distr.: AS: JA. **EL:** Philippines.

Ref.: Lee et al., 1994 (key).

***Oncocephalus gularis* Reuter, 1882**

Oncocephalus gularis Reuter, 1882d: 6, 20. STS: ♂, ♀, PO; NHRS, ZMHB.

Oncocephalus gularis var. *marginicollis* Horváth, 1898: 69. HT: SP; HNHN.

Distr. EU: PO SP.

Ref.: Dispons & Stichel, 1959 (fig., key, redescr.).

***Oncocephalus gutturosus* Dispons, 1965**

Oncocephalus gutturosus Dispons, 1965c: 19. STS: 2♂, 1♀, SA, El Riyad; MNHN.

Distr. AS: SA. **EL:** Sudan.

Ref.: Linnavuori, 1974 (tax.), 1986 (fig., key).

Note: All type material is in Dispons' collection (MNHN) and not in the collection of Eckerlein (MHNG) as stated by Dispons (1965c).

***Oncocephalus herzi* (Jakovlev, 1893)**

Stirogaster herzi Jakovlev, 1893b: 323. LT (P.V. Putshkov, 1995: 258): ♂, IN (North); ZMAS.

Distr. AS: IN TM.

Ref.: Kiritshenko, 1916 (*Oncocephalus*); Linnavuori, 1986 (tax.).

Note: In the original description the sex of ST(S) was indicated incorrectly as female.

***Oncocephalus iguchii* Iguchi, 1908**

Oncocephalus iguchii Iguchi, 1908: 510. ST(S): JA.

Distr. AS: JA.

***Oncocephalus impictipes* Jakovlev, 1885**

Oncocephalus impictipes Jakovlev, 1885: 127. LT (P.V. Putshkov, 1995: 258): ♂, TM, Ashkhabad; ZMAS.

Distr. AS: AB AF AK IN TD TM UZ.

Ref.: Dispons, 1962a (key), 1964e (key).

Note: According to Linnavuori (1986: 111) this taxon probably represents an eastern race of *Oncocephalus obsoletus* Klug.

***Oncocephalus impudicus* Reuter, 1882**

Oncocephalus impudicus Reuter, 1882d: 9, 43. STS: ♂, ♀, India, Indonesia and Philippines; HNHM, NHRS, ZMUC.

Distr. AS: CH (CE SE SW). EL: tropical Asia.

Ref.: Distant, 1903a (key, redescr.).

***Oncocephalus impurus* Hsiao, 1977**

Oncocephalus impurus Hsiao, 1977: 78, 82. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mt Bulang; IZAS.

Distr. AS: CH (SW).

***Oncocephalus jakowleffi* Bergroth, 1890**

Oncocephalus jakowleffi Bergroth, 1890: 56. ST(S): ♂, AB, Ordubad; MZHF.

Distr. AS: AB AR.

Ref.: Dispons & Stichel, 1959 (key, redescr.)

***Oncocephalus lineosus* Distant, 1903**

Oncocephalus lineosus Distant, 1903a: 230. STS: ♂, ♀, Singapore and Sri Lanka; BMNH.

Distr. AS: CH (CE NO SE SW). EL: Malaysia, Singapore, Sri Lanka.

***Oncocephalus maroccanus* Wagner, 1961**

Oncocephalus maroccanus Wagner, 1961d: 3. HT: ♂, MO, Targlitz; MZBS.

Distr. NA: MO.

***Oncocephalus mesopotamicus* Dispons, 1970**

Oncocephalus mesopotamicus Dispons, 1970b: 410. HT: ♂, IQ, Amara; BMNH.

Oncocephalus mesopotamicus [f.] *buxtoni* Dispons, 1970b: 412. HT: ♂, IQ, Amara; BMNH.

Distr. AS: IN IQ.

Ref.: Linnavuori, 1986 (fig., key).

***Oncocephalus micropterus* Horváth, 1889**

Oncocephalus micropterus Horváth, 1889b: 37. ST(S): ♂, India, Himalayas; HNHM.

Distr. AS: CH? EL: India.

Ref.: Distant, 1903a (redescr.)

***Oncocephalus milleri* Lindberg, 1953**

Oncocephalus milleri Lindberg, 1953: 98. HT: ♂, CI, Tenerife; MZHF? (not listed by Jansson & Coscarón, 1989).

Distr. NA: CI.

***Oncocephalus mitis* Ren, 1985**

Oncocephalus mitis Ren, 1985: 80. HT: ♂, CH (NW), Xinjiang, Aksu, 1180 m; IZAS.

Distr. AS: CH (NW).

***Oncocephalus modestus* Reuter, 1882**

Oncocephalus modestus Reuter, 1882d: 9, 44. ST(S): ♂, India, Calcutta; NHRS.

Distr. AS: CH (SE). **EL:** tropical Asia.

Ref.: Distant, 1903a (key, redescr.).

***Oncocephalus mygdonius* Dispons, 1968**

Oncocephalus mygdonius Dispons, 1968a: 18. HT: ♂, IQ, Central Mesopotamia; ZMHB.

Distr. AS: IQ.

Ref.: Linnavuori, 1986 (fig., key).

***Oncocephalus nigricollis* Horváth, 1911**

Oncocephalus nigricollis Horváth, 1911b: 589. LT (here designated by Carapezza): ♂, TU; HNHN.

Distr. NA: TU.

Note: The species was downgraded to subspecies of *Oncocephalus squalidus* (Rossi) by Dispons (1950: 261) and to form of the latter by Dispons & Stichel (1959: 177). It is restored here by A. Carapezza, who examined the LT and found that the specimen does not belong to *O. squalidus*. It is a species very close (or identical?) to *O. putoni* Reuter.

***Oncocephalus nigricornis* Linnavuori, 1986**

Oncocephalus nigricornis Linnavuori, 1986: 101, 104. HT: ♂, SA, Al Kharj; AMNH.

Distr. AS: SA.

***Oncocephalus notatus* Klug, 1830**

Reduvius (Oncocephalus) notatus Klug, 1830: fol. e, pl. 19 (fig. 1). ST(S): "Arabia deserta"; ZMHB.

Distr. NA: AG EG TU. **AS:** AT? CH? IN IQ SA SY TA? YE. **EL:** tropical Asia (Bangladesh?, India, Pakistan) and Africa (Eritrea).

Ref.: Dispons, 1960a (key), 1964e (key); Reuter, 1882d (monogr.).

Note: The records from EU and Transcaucasia are erroneous and those from JA are based on misidentified *Oncocephalus assimilis* Reuter.

***Oncocephalus obsoletus* Klug, 1830**

Reduvius (Oncocephalus) obsoletus Klug, 1830: fol. e, pl. 19 (fig. 2). ST(S): ♂, Sudan, Dongala; ZMHB.

Oncocephalus fasciatellus Dispons, 1962b: 31 (syn. Linnavuori, 1986: 110). HT: ♂, IS, Yotvata; AMNH.

Distr. NA: AG EG LB TU. **AS:** AT CY IN IQ IS SA YE. **EL:** Chad, Mauritania, Niger, Sudan.

Ref.: Dispons, 1960a (key), 1962a (key, tax.); Linnavuori, 1986 (fig., key), 1989 (habitat); Reuter, 1882d (monogr.).

Note: According to Linnavuori (1986: 111) *Oncocephalus fasciatus* Reuter probably is a western race of *O. obsoletus*.

***Oncocephalus ocellaris* Horváth, 1898**

Oncocephalus ocellaris Horváth, 1898: 71 (downgraded to subspecies of *Oncocephalus obsoletus* by Dispons, 1962b: 30; restored by Linnavuori, 1986: 109). ST(S): ♂, AT, Akbès [= Ekbaz]; HNHN.

Oncocephalus obsoletus imperfectus Dispons, 1962b: 30 (syn. Linnavuori, 1986: 109, with *Oncocephalus ocellaris*). HT: ♂, IS; AMNH.

Distr. AS: AT IS SY.

Ref.: Dispons, 1962a (key); Linnavuori, 1986 (figs, key).

Note: According to Dispons (1962a: 30) *Oncocephalus ocellaris* probably is a

subspecies of *O. obsoletus*.

***Oncocephalus paternus* P.V. Putshkov, 1984**

Oncocephalus paternus P.V. Putshkov, 1984a: 14. HT: ♀, UK, Crimea, Morskoye, W of Sudak; UASK.

Distr. EU: UK (Crimea).

Ref.: P.V. Putshkov, 1987a (key, larvae, redescri.).

***Oncocephalus paulinoi* Puton, 1884**

Oncocephalus paulinoi Puton, 1884b: 144. ST(S): ♂, PO, Felgueira; MNHN.

Distr. EU: PO SP.

Ref.: Dispons, 1955a (as var. of *Oncocephalus thoracicus* Fieber); Dispons & Stichel, 1959 (fig., key).

***Oncocephalus pennatulus* Dispons, 1962**

Oncocephalus pennatulus Dispons, 1962b: 32. HT: ♀, IS, Lake Tiberias; AMNH.

Distr. AS: IS.

***Oncocephalus philippinus* Lethierry, 1877**

Oncocephalus philippinus Lethierry, 1877: 134. ST(S): ♂, Philippines, Manila.

Distr. AS: CH (CE NO SE SW) JA KO TA. EL: Oriental Region (Indonesia, Philippines, Vietnam).

Ref.: Reuter, 1882d (monogr.).

***Oncocephalus pilicornis* Reuter, 1882**

Oncocephalus squalidus (non Rossi, 1790): Herrich-Schaeffer, 1849: 93 (part.).

Oncocephalus notatus (non Klug, 1830): Fieber, 1861: 152; Puton, 1875: 51; auct.

Misidentifications (see Reuter, 1882d: 31; Puton, 1886a: 38).

Oncocephalus pilicornis Reuter, 1882d: 7, 31. STS: ♂, ♀, EU (South) and NA; NHMW, ZMHB.

Oncocephalus vicinalis Dispons, 1968b: 59. Unnecessary new name for *Oncocephalus pilicornis* Reuter.

Distr. EU: AL BH BU CR ET FR GR HU? IT MA MC PO RO? SL SP. NA: AG CI EG MO MR TU. AS: AT? IN? IQ? IS? YE? EL: Mauritania?, subsaharian Africa?

Ref.: Dispons, 1955a (biol.), 1960b (key), 1964e (key, map), 1965b (key, tax.), 1965c (tax.), 1968a (fig., tax.); Poisson, 1933 (eggs); Ribes, 1961a (fig., key); Tamanini, 1981 (habitat).

***Oncocephalus plumicornis* (Germar, 1822)**

Reduvius plumicornis Germar, 1822: pl. 24. ST(S): ♂, UK, Crimea ("Tauria"); ZMHB.

Myodocha? pilicornis Herrich-Schaeffer, 1835: 62. Incorrect subsequent spelling of *plumicornis* (see Dispons, 1968b: 59).

Distr. EU: BU? HU? RO RU (ST) UK. AS: AB AF AK AR AT GG IN KI SA? TD TM UZ.

Ref.: Dispons, 1964e (key, map), 1968a (tax.); P.V. Putshkov, 1980 (egg, figs, larvae), 1984a (tax.), 1987a; Reuter, 1882d (monogr.); Stål, 1874b (*Oncocephalus*).

***Oncocephalus plumipes* Puton, 1884**

Oncocephalus plumipes Puton, 1884b: 146. LT (Dispons, 1950: 257, as "type"): ♂, AG, Nemours; MNHN.

Oncocephalus berlandi Dispons, 1950: 257 (syn. Dispons, 1960a: 300). HT: ♂, MO, Atlas, Tizi N'Test, 2000 m; MNHN.

Distr. NA: AG MO. AS: IS.

Ref.: Dispons & Stichel, 1959 (key, redescri.); Linnavuori, 1973 (as *Oncocephalus*

berlandi).

***Oncocephalus pudicus* Hsiao, 1977**

Oncocephalus pudicus Hsiao, 1977: 77, 82. HT: ♂, CH (SW), Yunnan, Luxi; IZAS.

Distr. AS: CH (SE SW WP). **EL:** India?, Laos, Vietnam.

***Oncocephalus purus* Hsiao, 1977**

Oncocephalus purus Hsiao, 1977: 78, 82. HT: ♂, CH (SE), Guangdong; Sun Yat Sen University, Guangzhou, CH.

Distr. AS: CH (SE).

***Oncocephalus putoni* Reuter, 1882**

Oncocephalus notatus (non Klug, 1830): Stål, 1874b: 88. Misidentification (see Reuter, 1882d: 50).

Oncocephalus putoni Reuter, 1882d: 10, 50. ST(S): ♂, TU, Cap Bon; NHRS.

Distr. NA: AG EG LB MO TU.

Ref.: Dispons, 1960a (key, tax.), 1962a (tax.); Dispons & Stichel, 1959 (fig., key, redescr.).

Note: See notes under *Oncocephalus curtipennis* Reuter and *O. nigricollis* Horváth.

***Oncocephalus sahelensis* Villiers, 1948**

Oncocephalus sahelensis Villiers, 1948: 388, 400. HT: ♀, Niger, Niafunke; MNHN.

Distr. NA: AG LB. **EL:** Mali, Niger, Nigeria, Senegal, Sudan.

Ref.: Dispons, 1960a (key).

***Oncocephalus scutellaris* Reuter, 1882**

Oncocephalus scutellaris Reuter, 1882d: 8, 37. STS: ♂, ♀, CH and Indonesia; NHMW, NHRS.

Distr. AS: CH (CE SW). **EL:** Indonesia.

***Oncocephalus simillimus* Reuter, 1888**

Oncocephalus simillimus Reuter, 1888c: 201. HT: ♂, RU (FE), Khabarovka [= Khabarovsk]; MZHF (Jansson & Coscarón, 1989: 11).

Oncocephalus confusus Hsiao, 1977: 76, 82 (junior primary homonym of

Oncocephalus confusus Reuter, 1882d: 36; syn. Lee et al., 1994: 21). HT: ♂, CH (NE), Heilongjiang; NKUM.

Oncocephalus colusus P.V. Putshkov in P.V. Putshkov et al., 1987: 104. New name for *Oncocephalus confusus* Hsiao, 1977.

Oncocephalus hsiao Maldonado Capriles, 1990: 514. New name for *Oncocephalus confusus* Hsiao, 1977.

Distr. AS: CH (CE NE NO SE SW) JA KO RU (FE).

Ref.: Mamayeva, 1972 (biol., fig.).

***Oncocephalus squalidus* (Rossi, 1790)**

Reduvius squalidus Rossi, 1790: 258. ST(S): IT (Toscana?).

Oncocephalus griseus Spinola, 1837: 102 (syn. Fieber, 1861: 386). STS: 2 spec., IT, Sardinia; MRSN.

Reduvius comatus (non Germar, 1838): Kolenati, 1857: 457. Misidentification (see Stål, 1874b: 88).

Oncocephalus impictipennis Stål, 1866a: 156 (syn. Reuter, 1882d: 61). ST(S): Sudan, Khartum.

Distr. EU: AL BH BU CR FR HU? IT MA MC PO RO RU (ST) SP UK (Crimea) YU. **NA:** AG CI EG LB MO TU. **AS:** AB AR AT CY IQ IS SA SY YE. **EL:** Sudan.

Ref.: Carayon, 1949c (biol.); P.V. Putshkov, 1984a (tax.), 1987a; Reuter, 1882d

- (monogr.); Ribes, 1961a (key).
Note: See note under *Oncocephalus nigricollis* Horváth.
- Oncocephalus termezanus* Kiritshenko, 1914**
Oncocephalus termezanus Kiritshenko, 1914a: 199. LT (P.V. Putshkov, 1995: 258): ♂, UZ, Termez; ZMAS.
Distr. AS: AB AK IN TD TM UZ.
Ref.: Dispos, 1964e (key).
- Oncocephalus thoracicus* Fieber, 1861**
Oncocephalus thoracicus Fieber, 1861: 152. STS: AT and SY; NHMW.
Oncocephalus reuteri Bergroth, 1914a: 178 (syn. Dispos, 1962b: 27). For *Oncocephalus thoracicus* sensu Reuter, 1882d: 52. ST(S): ♂, SY; NHMW.
Distr. EU: BU. **AS:** AT IS SA SY.
Ref.: Dispos, 1962b (tax.); Dispos & Stichel, 1959 (fig., key, redescr.).
Note: According to Dispos (1955a) *Oncocephalus paulinoi* Puton is a western race of *O. thoracicus* Fieber.
- Oncocephalus trichocnemis* Horváth, 1911**
Oncocephalus trichocnemis Horváth, 1911b: 588. STS: ♂, LE, Baalbek; HNHN.
Distr. AS: AF LE SY.
Ref.: Dispos, 1962b (key); Dispos & Stichel, 1959 (key, redescr.); Hoberlandt, 1961 (tax.).
- Oncocephalus trochantericus* Bergroth, 1914**
Oncocephalus trochantericus Bergroth, 1914a: 177. ST(S): ♂, EG, Meadi, nr Cairo; not located (Jansson & Coscarón, 1989: 18).
Distr. NA: EG. **AS:** SA.
Ref.: Dispos, 1960a (key), Dispos & Stichel, 1959 (fig., key, redescr.).
- Oncocephalus variegatus* Reuter, 1882**
Oncocephalus variegatus Reuter, 1882d: 12, 74. ST(S): ♀, Chinchoxo; ZMHB.
Distr. NA: EG. **EL:** Angola, Zaire.
Ref.: Dispos, 1960a (key), Dispos & Stichel, 1959 (fig., key, redescr.).
- Oncocephalus vaulogerii* Montandon, 1892**
Oncocephalus vaulogerii Montandon, 1892: 272. STS: ♂, ♀?, AG, oued Deurdeur; MGAB (1 spec.), MNHN (4♂), MZHF (5♂) (Jansson & Coscarón, 1989: 12).
Distr. NA: AG LB TU.
Ref.: Dispos, 1960a (key), 1962b (key); Dispos & Stichel, 1959 (fig., key, redescr.).
- Oncocephalus vescerae* Dispos, 1965**
Oncocephalus vescerae Dispos, 1965c: 19. HT: ♂, AG, Biskra; MNHN.
Distr. NA: AG EG. **AS:** IN IQ IS .
Ref.: Linnavuori, 1986 (fig., key).
Note: The HT is in Dispos' collection (MNHN) and not in the collection of Eckerlein (MHNG) as stated by Dispos (1965c).
- Oncocephalus wangi* (Ren, 1992), comb. nov.**
Keliocoris wangi Ren, 1992b: 177, 181. HT: ♂, CH (SW), Sichuan, Yanyuan; IZAS.
Distr. AS: CH (SW).
Note: According to the original description this species was placed in a separate genus because of substantial differences with *Oncocephalus* species. However, none of the listed characters is unique for *Oncocephalus wangi*. Some species, e.g. the mediterranean *Oncocephalus squalidus* (Rossi), show an almost similar combination of characters.

Genus *Pakesia* Miller, 1952

- Pakesia* Miller, 1952a: 544. Type species by original designation: *Pakesia taeniata* Miller, 1952, Mozambique.
Deganya Dispons, 1962b: 33 (syn. Linnavuori, 1976: 132). Type species by original designation: *Deganya linnavuorii* Dispons, 1962.
Neopakesia Linnavuori, 1982: 6 (as subgenus of *Pakesia*). Type species by original designation: *Pakesia (Neopakesia) ornata* Linnavuori, 1982, Somalia.

Pakesia linnavuorii (Dispons, 1962)

- Deganya linnavuorii* Dispons, 1962b: 33. LT (Linnavuori, 1976: 133): ♂, IS, Jordan
Valley, Deganya; AMNH.
Distr. AS: IQ IS SA YE.
Ref.: Linnavuori, 1976 (fig., key, *Pakesia*).

Genus *Pygolampis* Germar, 1817

- Pygolampis* Germar, 1817: 286. Type species by monotypy: *Pygolampis denticulata* Germar, 1817 (= *Cimex bidentatus* Goeze, 1778).
Ochetopus Hahn, 1833: 176 (syn. Burmeister, 1835: 243). Type species by monotypy: *Ochetopus spinicollis* Hahn, 1833 (= *Cimex bidentatus* Goeze, 1778).
Note: *Pygolampis laticaput* Benedek (1968b: 311; 1969a: 32, 35) and "*Pygolampis*" (actually *Pnirontis*?) *acanthopus* Kolenati (1857: 469) were erroneously indicated for HU and GG respectively. Both are extralimital, probably American species (see P.V. Putshkov, 1982b).

Pygolampis angusta Hsiao, 1977

- Pygolampis angusta* Hsiao, 1977: 69, 81. HT: ♂, CH (SW), Yunnan, Hekou; IZAS.
Distr. AS: CH (SW).

Pygolampis bidentata (Goeze, 1778)

- Cimex bidentatus* Goeze, 1778: 242. For *Cimex* No 6 in Geoffroy, 1762: 438. ST(S): FR, Paris; lost.
Cimex bifurcatus Goeze, 1778: 277 (syn. Puton, 1875: 51). For *Cimex* sp. in Schaeffer, 1766: pl. 11 (figs 15-16). ST(S): GE, "Ratisbona" [= Regensburg]; lost.
Cimex pallipes Fabricius, 1781: 376 (syn. Fieber, 1861: 151). ST(S): EU; ZMUC.
Miris rusticus Panzer, 1804: 17. Objective syn. of *Cimex bifurcatus* Goeze, 1778.
Gerris denticollis Fallén, 1807: 115 (syn. Germar, 1824: 22). ST(S): SV, "prope Abingsas Westrogothiae".
Cimex leviathan (non Goeze, 1778): Tigny, 1802: 272. Emendation for *Cimex leviathan* Goeze, 1778 (see note). Misidentification (see Reuter, 1888b: 356).
Pygolampis denticulata Germar, 1817: 286 (also as "*Miris? denticulata*") (syn. Germar, 1824: 22, with *bifurcatus*). ST(S): AU ("Krain") and GE.
Ochetopus spinicollis Hahn, 1833: 177 (syn. Burmeister, 1835: 243). ST(S): 3 spec., GE, Würmsee, nr Munich, Muggendorf and Nürnberg.
Lygaeus spinulatus Contarini, 1847: 190 (syn. Schumacher, 1918: 33). ST(S): IT, Venice.
Pygolampis bidentata var. *obscuripes* Rey, 1888: 194. STS: 2 spec., FR (Bresse) and IT; MHNH.
Pygolampis cognata Horváth, 1899b: 367 (syn. P.V. Putshkov, 1982b: 309). ST(S): ♂, RU (FE), Vladivostok; HNHM.
Distr. EU: AL AU BE BH BU BY CR CZ DE EN FI FR GB GE GR HU IT LA LT MC NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. AS: AB AF AK AR CH (CE? NE NO NW? SE? SW?) GG JA IN KO RU (ES FE WS) TA TD

TM UZ.

Ref.: Dispons & Stichel, 1959 (fig., key); Germar, 1817 (*Pygolampis*); Gulde, 1940 (redescr.); P.V. Putshkov, 1981a (eggs), 1982b (fig, morph., syn.), 1987a.

Note: *Cimex leviatan* Goeze must be excluded from the synonymy of *Pygolampis bidentata* (Goeze). According to the original description it is too small for an adult *Pygolampis* ("2 lignes") and cannot be considered as a larva because of the presence of wings (Geoffroy, 1762: 439).

***Pygolampis breviptera* Ren, 1981**

Pygolampis brevipterus Ren, 1981: 177, 184. HT: ♂, CH (WP), Tibet, Medog, Bome, 2050 m; IZAS.

Distr. AS: CH (WP).

***Pygolampis cortesae* Dispons, 1955**

Pygolampis cortesae Dispons, 1955a: 196. STS: 1♂, 3♀, AG, Great Kabylia; MNHN.

Distr. NA: AG.

Ref.: Dispons & Stichel, 1959 (key, redescr.).

Note: The type material is specified according to Dispons' notebook.

***Pygolampis foeda* Stål, 1859**

Pygolampis foeda Stål, 1859a: 379. STS: ♂, ♀, Sri Lanka; ZMHB.

Pygolampis biguttata Reuter, 1887: 164, 167 (syn. Bergroth, 1922b: 86). ST(S): ♂, Indonesia, Java; NHMW.

Distr. AS: CH (CE NO SE SW) JA. **EL:** tropical Asia, Fiji Is, Australia.

Ref.: Distant, 1903a (fig., key, redescr.); P.V. Putshkov, 1982b (fig., tax.).

***Pygolampis longipes* Hsiao, 1977**

Pygolampis longipes Hsiao, 1977: 70, 81. HT: ♂, CH (SW), Yunnan, Jingdong, 1170 m; IZAS.

Distr. AS: CH (SW).

***Pygolampis prolixa* Stål, 1859**

Pygolampis prolixa Stål, 1859a: 379. LT (P.V. Putshkov, 1982b: 315): ♂, "Süd Russland" (mistake, probably Iran); ZMHB.

Distr. AS: AF IN. **EL:** tropical Asia (Indonesia).

Ref.: Dispons & Stichel, 1959 (key); Putshkov, 1982b (tax.); Reuter, 1909c (redescr.).

Note: Old records from "South Russia" (former Soviet Union) are erroneous (see Kiritshenko, 1918: 114; P.V. Putshkov, 1982b: 316).

***Pygolampis rufescens* Hsiao, 1977**

Pygolampis rufescens Hsiao, 1977: 69, 71, 81. HT: ♂, CH (SW), Yunnan, Jingdong, 1170 m; IZAS.

Distr. AS: CH (SW).

***Pygolampis simulipes* Hsiao, 1977**

Pygolampis simulipes Hsiao, 1977: 71, 81. HT: ♂, CH (SW), Yunnan, Mt Dawai of Pingbian, 1500 m; IZAS.

Distr. AS: CH (SW).

***Pygolampis tigridis* Dispons, 1970**

Pygolampis tigridis Dispons, 1970b: 412. HT: ♂, IQ, Amara; BMNH.

Distr. AS: IQ SA.

Genus *Sastrapada* Amyot & Serville, 1843

Sastrapada Amyot & Serville, 1843: 388. Type species by original designation: *Sastrapada flava* Amyot & Serville, 1843, Indonesia (Java).

Ctenocnemis Fieber, 1860b: 41 (syn. Stål, 1874b: 86). Type species by subsequent monotypy (Fieber, 1861: 150): *Ctenocnemis flavescens* Fieber, 1861 (= *Harpagochares baerensprungi* Stål, 1859).

Sastrapada arabica Linnavuori, 1974

Sastrapada arabica Linnavuori, 1974: 129. HT: ♀, YE (South), Wadi Dareija, SW of Dhala; BMNH.

Distr. AS: YE.

Sastrapada baerensprungi (Stål, 1859)

Harpagochares baerensprungi Stål, 1859a: 381. ST(S): ♀, IT, Sicily; BMNH.

Ctenocnemis flavescens Fieber, 1861: 150 (syn. Stål, 1874b: 86). STS: ♂, ♀, IT, Sicily.

Pygolampis femoratus A. Costa, 1862: 12 (syn. Puton, 1875: 51). LT (Carapezza et al., 1995: 292): ♂, IT, S Calabria, Ciró; ZIUN.

Distr. EU: AL BU FR GR IT SP. NA: AG CI MO TU. AS: CH (SW?) GG IS SY. EL: Old World tropics?

Ref.: P.V. Putshkov, 1987a (key, larva); Reuter, 1913 (redescr.); Ribes, 1961a (fig., habitat); Stål, 1874b (*Sastrapada*).

Note: The extramediterranean distribution of *Sastrapada baerensprungi* needs revision. The proposed synonymy of *Pygolampis innotata* Walker, 1873 and *Sastrapada bipunctata* Walker, 1873 (Distant, 1902c: 177) is incorrect.

Moreover, it is evident from the original description that *Pygolampis innotata* does not belong to the genus *Sastrapada* (see also Bergroth, 1922b: 87).

The record from JA is based on misidentified *Sastrapada oxyptera* (see Miyamoto, 1976).

Sastrapada brevipennis China, 1940

Sastrapada brevipennis China, 1940: 210. HT: ♀, CH (SE), Hainan, Ta Hian; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE SW).

Sastrapada martimora P.V. Putshkov, 1987

Sastrapada marmorata Hsiao, 1977: 72, 81 (junior primary homonym of *Sastrapada marmorata* Villiers, 1961). HT: ♂, CH (SW), Yunnan, nr Jingdong, 1500 m; IZAS.

Sastrapada martimora P.V. Putshkov in V.G. Putshkov et al., 1987: 105. New name for *Sastrapada marmorata* Hsiao.

Sastrapada hsiaoi Maldonado Capriles, 1990: 536. New name for *Sastrapada marmorata* Hsiao.

Distr. AS: CH (SW).

Sastrapada oxyptera Bergroth, 1922

Sastrapada oxyptera Bergroth, 1922b: 86. HT: ♂, Malaysia, Sarawak, Kuching and Santubong; USNM.

Distr. AS: CH (CE SE) JA KO. EL: Malaysia.

Ref.: Miyamoto, 1976 (tax.).

Sastrapada robustoides P.V. Putshkov, 1987

Sastrapada robusta Hsiao, 1977: 73, 81 (junior primary homonym of *Sastrapada robusta* Villiers, 1948: 376). HT: ♂, CH (SE), Guangdong, Shipai; NKUM.

Sastrapada robustoides P.V. Putshkov in V.G. Putshkov et al., 1987a (March): 105.

New name for *Sastrapada robusta* Hsiao, 1977.

- *Sastrapada hsiao* Maldonado Capriles, 1987 (April): 199. New name for *Sastrapada robusta* Hsiao, 1977.

Sastrapada sinensis Maldonado Capriles, 1990: 538. New name for *Sastrapada robusta* Hsiao, 1977.

Distr. AS: CH (SE).

***Sastrapada subaptera* (Garbiglietti, 1869)**

Oncocephalus subapterus Garbiglietti, 1869: 196. ST(S): IT, nr Turin.

Distr. EU: IT.

Ref.: Disposn & Stichel, 1959 (key, redescr.); Puton, 1874c (redescr., tax.), 1875 (*Sastrapada*).

Genus *Sphalerocoroides* V.G. Putshkov, 1985

Sphalerocoris Miller, 1952b: 778 (junior homonym of *Sphalerocoris* Flor, 1860, Heteroptera, Berytidae). Type species by original designation: *Sphalerocoris annulipes* Miller, 1952.

Sphalerocoroides V.G. Putshkov, 1985: 14. New name for *Sphalerocoris* Miller, 1952.

***Sphalerocoroides annulipes* (Miller, 1952)**

Sphalerocoris annulipes Miller, 1952b: 778. HT: ♂, Sudan (as EG), Gabal Elba, Wadi Cansirob; BMNH.

Distr. NA: EG? **EL:** Sudan.

Genus *Staccia* Stål, 1866

Staccia Stål, 1866a: 150. Type species by subsequent designation (Distant, 1903a: 225):

Oncocephalus dilutus Stål, 1859.

Neostaccia Miller, 1940: 483 (syn. nov.). Type species by original designation: *Neostaccia aspericeps* Miller, 1940.

Note: The generic status of *Neostaccia* is questioned by Kerzhner & Kwon, 1996.

***Staccia aspericeps* (Miller, 1940)**

Neostaccia aspericeps Miller, 1940: 483. HT: ♂, Malaysia, Johore; Museum Selangor, Kuala Lumpur, Malaysia.

Distr. AS: JA. **EL:** Malaysia.

***Staccia diluta* (Stål, 1860)**

Oncocephalus dilutus Stål, 1860b: 263. ST(S): ♂, Philippines, Manila; NHRS.

Distr. AS: CH (CE SE SW) JA KO. **EL:** tropical Asia.

Ref.: Distant, 1903a (fig., redescr.); Kerzhner & Kwon, 1996 (tax.); Stål, 1871 (*Staccia*); Yasunaga et al., 1993 (photo).

***Staccia javanica* Reuter, 1887**

Staccia javanica Reuter, 1887: 165. ST(S): ♀, Indonesia, Java; NHMW.

Distr. AS: CH (CE). **EL:** tropical Asia.

***Staccia laticollis* (Miller, 1940)**

Neostaccia laticollis Miller, 1940: 484. HT: ♂, Malaysia, Selangor; Museum Selangor, Kuala Lumpur, Malaysia

Distr. AS: CH (CE NO SE SW). **EL:** Malaysia.

***Staccia plebeja* Stål, 1866**

Staccia plebeja Stål, 1866b: 166. HT: ♀, Ceylon [= Sri Lanka].

Distr. AS: JA KO. **EL:** Sri Lanka, most of tropical and East Asia?

Ref.: Distant, 1903a (tax.); Kerzhner & Kwon, 1996 (tax., *Neostaccia*); Nozawa, 1990 (*Neostaccia*).

Genus *Stachytropha* Stål, 1871

Stachytropha Stål, 1871: 697. Type species by monotypy: *Stachytropha punctifera* Stål, 1871.

***Stachytropha miyamotoi* Hidaka & Miller, 1959**

Stachytropha miyamotoi Hidaka & Miller, 1959: 136. ST(S): ♂, JA, Okinawa; KUEC.

Distr. AS: JA.

Ref.: Yasunaga et al., 1993 (photo).

***Stachytropha punctifera* Stål, 1871**

Stachytropha punctifera Stål, 1871: 698. ST(S): ♂, Philippines; NHRS.

Distr. AS: CH (SE). **EL:** Philippines.

Genus *Stirogaster* Jakovlev, 1874

Stirogaster Jakovlev, 1874b: 72. Type species by monotypy: *Stirogaster fausti* Jakovlev, 1874.

***Stirogaster desertorum* Horváth, 1913**

Stirogaster desertorum Horváth, 1913b: 594. HT: ♂, AG, Ghardaia; HNHM.

Distr. NA: AG EG. **AS:** AF IN SA. **EL:** Niger.

Ref.: China, 1934 (tax.); Linnavuori, 1964 (fig., key), 1986 (key).

***Stirogaster fausti* Jakovlev, 1874**

Stirogaster fausti Jakovlev, 1874b: 74. LT (P.V. Putshkov, 1995: 258): ♂, TM, Krasnovodsk; ZMAS.

Stirogaster fausti var. *obtusangulus* Linnavuori, 1964: 319. HT: ♂, TM, Tahta-Bazar; ZMAS.

Distr. NA: AG TU. **AS:** AF IN IQ SA TD TM UZ. **EL:** N India.

Ref.: China, 1934 (tax.); Kiritshenko, 1952 (fig.); Linnavuori, 1964 (fig., key), 1986 (key); Vlasov, 1933 (biol.).

Note: Jakovlev (1893b: 325) incorrectly indicated the sex of the STS as female.

***Stirogaster hanifa* Linnavuori, 1986**

Stirogaster hanifa Linnavuori, 1986: 113, 114. HT: ♂, SA, Wadi Hanifa; AMNH.

Distr. AS: SA YE.

***Stirogaster laticeps* Linnavuori, 1964**

Stirogaster laticeps Linnavuori, 1964: 318, 319. HT: ♂, IN, Djiroft, Anbar-Abad; AMNH.

Distr. AS: IN.

Ref.: Linnavuori, 1986 (key).

***Stirogaster pilosus* Linnavuori, 1986**

Stirogaster pilosa Linnavuori, 1986: 113, 114. HT: ♀, SA, Hamatiyat; AMNH.

Distr. AS: SA.

***Stirogaster uvarovi* China, 1934**

Stirogaster uvarovi China, 1934: 126. HT: ♂, IQ, Kurdistan, Uglapost on the Mosul-Nisibin road; BMNH.

Distr. AS: IN IQ.

Ref.: Linnavuori, 1964 (key), 1986 (fig., key).

Genus *Thodelmus* Stål, 1859

Thodelmus Stål, 1859a: 377. Type species by subsequent designation (Distant, 1903a: 235): *Thodelmus falleni* Stål, 1859.

***Thodelmus falleni* Stål, 1859**

Thodelmus falleni Stål, 1859a: 378. ST(S): ♀, Sri Lanka; ZMHB.

Stenopoda hastata Walker, 1873c: 32 (syn. Distant, 1903a: 236). HT: ♀, India; BMNH.

Distr. AS: CH (CE NO SE SW). **EL:** tropical Asia, Australia.

Ref.: Distant, 1903a (key, redescr.).

Subfamily TRIATOMINAE Jeannel, 1919

CONORHININAE Amyot & Serville, 1843: 383 (Conorhinides). Type genus: *Conorhinus* Laporte, 1833 (= *Triatoma* Laporte, 1832).

TRIATOMINAE Jeannel, 1919: 176, 177 (Acanthaspidinae, tribe Triatomini). Type genus: *Triatoma* Laporte, 1832. Placed on the Official List of Family-Group Names in Zoology (Direction 109/1981).

Extralimital tribes: Alberproseniini Martines & Carcavallo, 1977, Neotropical Region;

Bolboderini Usinger, 1944, Neotropical Region; Cavernicolini Usinger, 1944,

Neotropical Region; Rhodniini Pinto, 1926, Neotropical Region.

Tribe TRIATOMINI Jeannel, 1919

Genus *Triatoma* Laporte, 1832

Triatoma Laporte, 1832: 11. Type species by monotypy: *Reduvius gigas* Fabricius, 1775 (= *Cimex rubrofasciatus* De Geer, 1773).

Conorhinus Laporte, 1833: 78. Unnecessary new name for *Triatoma* Laporte, 1832.

Meccus Stål, 1859d: 102 (syn. Walker, 1873c: 14). Type species by monotypy: *Conorhinus phyllosoma* Burmeister, 1835, Mexico.

Eutriatoma Pinto, 1926: 133 (syn. Del Ponte, 1930: 859). Type species by original designation: *Eutriatoma tibiamaculata* Pinto, 1926, Brazil.

Neotriatoma Pinto, 1931: 120 (syn. Lent & Wygodzinsky, 1979: 181). Type species by original designation: *Conorhinus circummaculatus* Stål, 1859, S America.

Mepraia Mazza, Gajardo Tobar & Jörg, 1940 (20 March): 3 (syn. Neiva & Lent, 1940a: 346). Type species by original designation: *Triatoma spinolai* Porter, 1934, Chile.

Triatomaptera Neiva & Lent, 1940b (13 April): 265 (syn. Costa Lima, 1940: 202). Type species by original designation: *Triatomaptera porteri* Neiva & Lent, 1940 (= *Triatoma spinolai* Porter, 1934), Chile.

Nesotriatoma Usinger, 1944: 38 (syn. Lent & Wygodzinsky, 1979: 181). Type species by original designation: *Triatoma flavida* Neiva, 1911, Cuba.

***Triatoma rubrofasciata* (De Geer, 1773)**

Cimex variegatus Drury, 1773: index to vol. 1 (description in Drury, 1770: 109) (junior primary homonym of *Cimex variegatus* Poda, 1761; syn. Neiva & Lent, 1941: 81). ST(S): Antigua Is.

Cimex rubrofasciatus De Geer, 1773: 349. ST(S): "Indes" [= Caribbean Is?]; NHRS.

Reduvius gigas Fabricius, 1775: 729 (syn. Amyot & Serville, 1843: 384). ST(S): India; not located (Zimsen, 1964: 335).

Cimex claviger Gmelin, 1790: 2179. New name for *Cimex variegatus* Drury, 1773.

Cimex erythrozonias Gmelin, 1790: 2181. Unnecessary new name for *Cimex rubrofasciatus* De Geer, 1773.

Conorhinus stali Signoret, 1861: 967 (syn. Stål, 1866a: 143). ST(S): Madagascar.

Triatoma evandroi Figueiredo, 1938: 20 (syn. Wygodzinsky, 1949: 75). ST(S): Brazil, Pernambuco Prov.

Distr. NA: AZ. **AS:** CH (SE) JA (Ryukyu Is) SA TA. **EL:** Pantropical Region.

Ref.: Lent & Wygodzinsky, 1979; Villiers, 1948 (redescr.).

Note: "*Reduvius giganti* Klug, 1834: 234" listed by some authors as a synonym of

Triatoma rubrofasciata is merely the genitive case of *Reduvius gigas* used in a Latin text.

***Triatoma sinica* Hsiao, 1965**

Triatoma sinica Hsiao, 1965b: 197, 200. HT: ♂, CH (CE), Jiangsu, Nanjing; NKUM.

Distr. AS: CH (CE).

Ref.: Lent & Wygodzinsky, 1979 (key, redescr.).

Subfamily TRIBELOCEPHALINAE Stål, 1862

TRIBELOCEPHALINAE Stål, 1862: 442. Type genus: *Tribelocephala* Stål, 1854.

Tribe OPISTOPLATYINI Bergroth, 1921

OPISTOPLATYINI Bergroth, 1921b: 67 (Opisthoplatyinae). Type genus: *Opistoplatys* Westwood, 1835.

Genus *Opistoplatys* Westwood, 1835

Opistoplatys Westwood, 1835: 447. Type species by monotypy: *Opistoplatys australasiae* Westwood, 1835, Australia.

Decius Stål, 1860b: 263 (syn. Stål, 1862: 444). Type species by monotypy: *Cimbus terreus* Stål, 1854 (= *Opistoplatys australasiae* Westwood, 1835).

Pangeranga Distant, 1906b: 365 (syn. Bergroth, 1921b: 67). Type species by original designation: *Pangeranga cinnamomea* Distant, 1906, Borneo.

***Opistoplatys majusculus* Distant, 1903**

Opisthoplatys majusculus Distant, 1903a: 221. STS: ♂, ♀, CH and Burma (Tenasserim and Tavoy); BMNH.

Distr. AS: CH (SE SW). EL: Burma, India.

***Opistoplatys mustela* Miller, 1954**

Opistoplatys mustela Miller, 1954c: 77. HT: ♀, Indonesia, Central Java, Baturraden, Mt Slamet, 1000 m; ZMAN.

Distr. AS: CH (CE). EL: Indonesia.

***Opistoplatys ornatus* (Distant, 1903)**

Tribelocephala ornata Distant, 1903d: 475. ST(S): Malaysia, Penang; BMNH.

Distr. AS: CH (SE). EL: Malaysia.

Ref.: Hoffmann, 1944 (*Opistoplatys*).

***Opistoplatys perakensis* Miller, 1940**

Opistoplatys perakensis Miller, 1940: 435. HT: ♂, Malaysia, Perak; Selangor Museum, Kuala Lumpur, Malaysia.

Distr. AS: CH (SE). EL: Malaysia.

***Opistoplatys seclusus* Miller, 1954**

Opistoplatys seclusus Miller, 1954d: 408. HT: ♂, Indonesia, W Java, Mt Gede-Pangrango, Tjibodas, 1400 m; RMNH.

Distr. AS: CH (CE). EL: Indonesia.

***Opistoplatys sorex* Horváth, 1879**

Opistoplatys sorex Horváth, 1879: 149. STS: ♀, CH (CE), "Kiangsee Yangtze" [= Jiangsu, mouth of Yangtze]; HNHM.

Distr. AS: CH (CE).

Tribe TRIBELOCEPHALINI Stål, 1862

Genus *Apocaucus* Distant, 1909

Apocaucus Distant, 1909d: 506. Type species by monotypy: *Apocaucus laneus* Distant, 1909, Himalayas.

Apocaucus sinicus Hsiao, 1965

Apocaucus sinicus Hsiao, 1965a: 115, 120. HT: ♂, CH (SW), Sichuan, Mt Emei; NKUM.

Distr. AS: CH (SW).

Genus *Tribelocephala* Stål, 1854

Tribelocephala Stål, 1854b: 263. Type species by subsequent designation (Stål, 1855b: 45):

Tribelocephala boschjesmana Stål, 1855, S Africa (Natal).

Ref.: Villiers, 1943b (morph., syst.), 1948 (key, redescr.).

Tribelocephala pullata Villiers, 1942

Tribelocephala pullata Villiers, 1942b: 31. HT: CH (CE), Jiangxi, Pinghsiang [= Pingxiang]; DEIC.

Distr. AS: CH (CE).

Tribelocephala walkeri China, 1940

Tribelocephala walkeri China, 1940: 208. HT: ♀, CH (SE), Hong Kong; BMNH.

Distr. AS: CH (SE SW).

Subfamily HARPACTORINAE Amyot & Serville, 1843

HARPACTORINAE Amyot & Serville, 1843: 355 (Harpactorides). Type genus: *Harpactor* Laporte, 1832, Neotropical Region.

REDUVIINAE Stål, 1866a: 43, 46 (Reduviida); 1874b: 3, 6 (Reduviina) (syn. Reuter, 1887: 149). Based on *Reduvius* auct. (= *Rhynocoris* Hahn, 1831).

Extralimital tribes: APIOMERINI Amyot & Serville, 1843, America; DIASPIDINI Miller, 1959, tropical Africa; LOPHOCEPHALINI Dohrn, 1859 (= TEGEINI Villiers, 1948; PHONOLIBINI Miller, 1952; PERISSORHINCHINI Miller, 1952), Old World tropics.

Note: The limits of the subfamily, the number of tribes included and the tribal placement of genera are not clear. Currently we follow the opinion of Davis (1969).

Tribe ECTINODERINI Stål, 1859

ECTINODERINI Stål, 1859c: 328 (Ectinoderida). Type genus: *Ectinoderus* Westwood, 1845, Oriental Region.

Extralimital genus: *Ectinoderus* Westwood, 1845, Oriental Region.

Genus *Amulius* Stål, 1866

Amulius Stål, 1866a: 99. Type species by monotypy: *Ectinoderus quadrimaculatus* Stål, 1859, Philippines.

Amulius malayus Stål, 1867

Amulius malayus Stål, 1867a: 246. ST(S): ♂, Thailand; NHRS.

Distr. AS: CH (SE). EL: Cambodia, Laos, Malaysia, Thailand.

Tribe HARPACTORINI Amyot & Serville, 1843

HARPACTORINI Amyot & Serville, 1843: 355 (Harpactorides). Type genus: *Harpactor* Laporte, 1832, Neotropical Region.

ZELINI Amyot & Serville, 1843: 367 (Zélides). Type genus: *Zelus* Fabricius, 1803, America.

SACCODERINI Amyot & Serville, 1843: 379 (Saccoderides). Type genus: *Saccoderes* Spinola, 1837 (= *Notocyrtus* Burmeister, 1835), Neotropical Region.
 SYCANINI Dohrn, 1859a: 44 (Sycanidae). Type genus: *Sycanus* Amyot & Serville, 1843.
 HAEMATOCHARETINI Dohrn, 1859a: 47 (Haematocharidae). Type genus: *Haematochares* Stål, 1855, tropical Africa.
 DICROTELINI Stål, 1859a: 366 (Dicrotelida). Type genus: *Dicrotelus* Erichson, 1842, Australia.
 HEZINI Stål, 1859c: 328 (Hezida). Type genus: *Heza* Amyot & Serville, 1843, Neotropical Region.
 VESBIINI Distant, 1904b: 344 (Vesbiaria). Type genus: *Vesbius* Stål, 1866.
 VELININI Distant, 1904b: 345 (Velinaria). Type genus: *Velinus* Stål, 1866.
 YOLININI Distant, 1904b: 357 (Yolinaria). Type genus: *Yolinus* Amyot & Serville, 1843.
 EUAGORINI Distant, 1904b: 359 (Euagorasaria). Type genus: *Euagoras* Burmeister, 1835.
 PANTHOINI Distant, 1904b: 379 (Panthousaria). Type genus: *Panthous* Stål, 1863.
 CORANINI Distant, 1904b: 379 (Coranusaria). Type genus: *Coranus* Curtis, 1833.
 PRISTHESANCINI Distant, 1904b: 383 (Pristhesancusaria). Type genus: *Pristhesancus* Amyot & Serville, 1843, Australian and Oriental Region.
 POLIDIDINI Distant, 1904b: 384 (Polididusaria). Type genus: *Polididus* Stål, 1858.
 RHYNOCORINI Villiers, 1982b: 126 (Rhinocorini). Type genus: *Rhynocoris* Hahn, 1833.

Genus *Agriosphodrus* Stål, 1867

Agriosphodrus Stål, 1867a: 279. Type species by monotypy: *Eulyes dohrni* Signoret, 1862.

Agriosphodrus dohrni (Signoret, 1862)

Eulyes dohrni Signoret, 1862: 126. ST(S): S Vietnam ("Cochinchine"); NHMW?

Distr. AS: CH (CE NO NW SE SW) JA. EL: India, Vietnam.

Ref.: Distant, 1904b (fig., key, redescr.); Hiroshi, 1982 (biol.), 1983 (biol.); Nakao, 1954 (biol.); Stål, 1867a (*Agriosphodrus*); Yasunaga et al., 1993 (photo).

Genus *Amphibolus* Klug, 1830

Amphibolus Klug, 1830: fol. e (as subgenus of *Reduvius*; upgraded by Stål, 1866a: 75).

Type species by monotypy: *Reduvius (Amphibolus) venator* Klug, 1830.

Amphibolus arabicus Miller, 1954

Amphibolus arabicus Miller, 1954b: 409. HT: ♂, YE, nr Sana; BMNH.

Distr. AS: SA YE.

Ref.: Villiers, 1970 (tax.).

Amphibolus beduinus Puton, 1881

Amphibolus beduinus Puton, 1881c: 85. ST(S): AG, Géryville; MNHN.

Amphibolus purpuratus Dispons, 1951b: 72 (syn. Dispons, 1955a: 183, as form). HT: ♀, TU; MNHN? (not found).

Amphibolus beduinus var. *atratus* Dispons, 1955a: 183. STS: 2♂, 3♀, AG, Bou Saada; MNHN.

Distr. NA: AG MO TU.

Ref.: Dispons, 1951b (key), 1955a (biol.).

Note: The type locality of var. *atratus* is specified according to Dispons' notebook.

Amphibolus cambei Dispons, 1955

Amphibolus cambei Dispons, 1955a: 184. HT: ♀, AG, Mts Zab, bords of oued Sadouri; MNHN.

Distr. NA: AG.

Note: The type locality is specified according to Dispons' notebook.

***Amphibolus francoi* Dispons, 1951**

Amphibolus francoi Dispons, 1951b: 72. HT: ♀, AG, Aures; MNHN?

Distr. NA: AG.

Ref.: Dispons, 1955a (biol., eggs).

***Amphibolus imperialis* Dispons, 1951**

Amphibolus imperialis Dispons, 1951b: 72. HT: ♀, AG, bords of oued Sadouri; MNHN.

Distr. NA: AG.

***Amphibolus kerimii* Reuter, 1884**

Amphibolus kerimii Reuter in Ferrari, 1884: 492. ST(S): ♀, TU, Kairuan; MCSN.

Distr. NA: AG MO TU.

Ref.: Dispons, 1951b (key), 1955a (biol.); Reuter, 1909c (redescr.).

***Amphibolus leucopterus* (Horváth, 1882)**

Coranus leucopterus Horváth, 1882: 225. ST(S): ♂, IS, "Kaifa" [= Haifa]; HNHN.

Distr. AS: IS SY.

Ref.: Reuter, 1890c (tax., *Amphibolus*).

***Amphibolus linnavuorii* Villiers, 1970**

Amphibolus linnavuorii Villiers, 1970: 39. HT: ♂, OM, Dhufar; MNHN.

Distr. AS: IS OM.

***Amphibolus maroccanus* Dispons, 1951**

Amphibolus maroccanus Dispons, 1951b: 73. HT: ♀, MO, Agadir; MNHN.

Distr. NA: MO.

Ref.: Dispons, 1955a (biol., eggs).

***Amphibolus rottroui* (Bergevin, 1932)**

Rhinocoris rottroui Bergevin, 1932c: 112. STS: 1♂, 1♀, AG, Oran Prov., Magenta; MNHN.

Distr. NA: AG.

Ref.: Dispons, 1951b (key, *Amphibolus*), 1955a (biol.).

***Amphibolus venator* (Klug, 1830)**

Reduvius (Amphibolus) venator Klug, 1830: fol. e, pl. 9 (fig. 10). ST(S): N Sudan, Ambukohl [= Ambikol].

Distr. NA: AG EG. AS: IS SA SI SY YE. EL: Malaysia?, Somalia, Sudan.

Ref.: Dispons, 1951b (key); Reuter, 1909c (distr., syst.).

Genus *Astinus* Stål, 1859

Astinus Stål, 1859b: 193. Type species by subsequent designation (Ch.S. Banks, 1909: 590): *Ploeogaster m-album* Amyot & Serville, 1843, Indonesia.

***Astinus siamensis* Distant, 1903**

Astinus siamensis Distant, 1903e: 248. ST(S): Thailand; BMNH.

Distr. AS: CH (SW). EL: Thailand, Vietnam.

Genus *Bequaertidea* Schouteden, 1932

Bequaertidea Schouteden, 1932: 189. Type species by original designation: *Bequaertidea eximia* Schouteden, 1932.

***Bequaertidea eximia* Schouteden, 1932**

Bequaertidea eximia Schouteden, 1932: 190. STS: ♂, ♀, Zaire; MRAC.

Distr. AS: YE. EL: Chad, Djibouti, Zaire.

Ref.: Villiers, 1948 (key, redescr.).

Genus *Biasticus* Stål, 1867

Biasticus Stål, 1867a: 284, 290. Type species by monotypy: *Reduvius impiger* Stål, 1863, Cambodia.

Biasticus abdominalis Reuter, 1887

Biasticus abdominalis Reuter, 1887: 153. HT: ♀, Bangladesh, Silhet; NHMW.

Distr. AS: CH (SE: Hong Kong). EL: Burma, India.

Biasticus confusus Hsiao, 1979

Biasticus confusus Hsiao, 1979a: 138, 152. HT: ♂, CH (SE), Hainan, Jianfengling; TMNH.

Distr. AS: CH (SE).

Biasticus flavus (Distant, 1903)

Harpactor flavus Distant, 1903e: 206. STS: CH (SE: Hong Kong) and Burma; BMNH.

Harpactor chersonesus Distant, 1903e: 207 (syn. Distant, 1904b: 336). STS: ♂, ♀, Burma, Penang; BMNH.

Harpactor flavinotum Matsumura, 1913: 172 (syn. Esaki, 1926a: 168). STS: 4♀, TA, Shinsha, Gyochi; EIHU.

Rhinocoris flavidorsum Horváth, 1914a: 660. Unnecessary new name for *Harpactor flavinotum* Matsumura.

Distr. AS: CH (SE SW WP) TA. EL: tropical Asia.

Ref.: Ren, 1981 (*Biasticus*).

Biasticus mimus Hsiao, 1979

Biasticus mimus Hsiao, 1979a: 138, 152. HT: ♂, CH (SW), Yunnan, Jinping, Menla; IZAS.

Distr. AS: CH (SE SW).

Biasticus ventralis Hsiao, 1979

Biasticus ventralis Hsiao, 1979a: 137, 152. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mengzhe; IZAS.

Distr. AS: CH (SW).

Genus *Callistodema* Reuter, 1890

Callidema Jakovlev, 1876c: 264 (junior homonym of *Callidema* Guérin-Méneville, 1843, Coleoptera). Type species by monotypy: *Callidema lygaeiformis* Jakovlev, 1876 (= *Rhinocoris cruentus* var. *fasciatus* Kolenati, 1857).

Callistodema Reuter, 1890c: 250. New name for *Callidema* Jakovlev.

Callistodema fasciata (Kolenati, 1857)

Rhinocoris cruentus var. *fasciatus* Kolenati, 1857: 463, 464 (upgraded by Jakovlev, 1879: 160). ST(S): W Transcaucasia.

Callidema lygaeiformis Jakovlev, 1876c: 266 (syn. Jakovlev, 1879: 160). STS: RU (ST), Dagestan, Derbent; MZHF (2♀: Jansson & Coscarón, 1989: 9).

Callistodema fasciatum f. *quadrimaculata* Dispons in Dispons & Stichel, 1959: 139.

Distr. EU: GR RU (ST: Dagestan). AS: AB AR AT GG.

Ref.: Dispons & Stichel, 1959 (fig., key); Gidayatov, 1967 (biol.); P.V. Putshkov, 1987a (eggs, larvae); Reuter, 1890b (*Callistodema*).

Note: The records from Middle Asia ("Turkestan") (Lethierry & Severin, 1896; Oshanin, 1908; Dispons & Stichel, 1959; etc.) are erroneous.

Genus *Coranus* Curtis, 1833

Coranus Curtis, 1833b (May): pl. 453. Type species by original designation: *Reduvius*

pedestris Wolff, 1811 (= *Cimex subapterus* De Geer, 1773).
Colliocoris Hahn, 1833 (November): 23 (syn. Stål, 1866a: 93). Type species by monotypy:
Colliocoris griseus Hahn, 1833 (= *Cimex subapterus* De Geer, 1773).
Sinocoris Mulsant & Rey, 1873: 90 (as subgenus of *Coranus*; syn. V.G. Putshkov & P.V. Putshkov, 1988b: 43). Type species by monotypy: *Coranus revellieri* Mulsant & Rey, 1873 (= *Harpactor niger* Rambur, 1840).
Velinoides Matsumura, 1913: 162 (syn. Kanyukova, 1982: 303). Type species by original designation: *Velinoides dilatatus* Matsumura, 1913.
 Extralimital subgenera: *Eyreocoris* Miller, 1951, Australia; *Austrocoranus* Miller, 1954, Australia.

Subgenus *Coranus* Curtis, 1833

Coranus aegyptius (Fabricius, 1775)

Reduvius aegyptius Fabricius, 1775: 732. ST(S): EG; ZMUC (Zimsen, 1964: 338).
Coranus linnavuorii Dispons, 1963d: 72 (syn. P.V. Putshkov, 1987c: 6). STS: 3♂, 1♀, Sudan, Ed Damer; AMNH, MNHN (1♂).
Distr. NA: AG CI EG LB MO MR? TU. AS: AF IN SA TM! UZ YE. EL: Cape Verde Is, Chad, Djibouti, Senegal.
Ref.: Linnavuori, 1986 (fig.) ; P.V. Putshkov, 1987c (distr., fig., key, tax.); Villiers, 1948 (key, redescr.); Wagner, 1952c (fig., tax.).
Note: This eremian species does not inhabit Europe. To our present knowledge all European, Anatolian & Caucasian records must be readdressed to *Coranus griseus* (Rossi). See note under *C. arenaceus* Walker.

Coranus aethiops Jakovlev, 1893

Coranus aethiops Jakovlev, 1893a: 303 (syn. Josifov & Kerzhner, 1967: 3, with *Coranus hammarstroemii* Reuter; restored by P.V. Putshkov, 1982c: 192). HT: ♂, RU (ES), Irkutsk Prov., Zhigalovo; ZMAS (P.V. Putshkov, 1995: 259).
Distr. EU: FI FR NR RU (NT ST: N Caucasus) SV! AS: AK CH (NO NW WP) RU (ES FE WS) MG.
Ref.: P.V. Putshkov, 1988b (key), 1994b (monogr.).
Note: In the original description the sex of HT was indicated incorrectly as female.

Coranus angulatus Stål, 1874

Harpactor aegyptius (non Fabricius, 1775): Herrich-Schaeffer, 1842: 107. Misidentification (see Stål, 1874b: 20).
Coranus angulatus Stål, 1874b: 20. ST(S): EG; NHRS.
Coranus pirzadae Miller in China & Miller, 1950: 232 (syn. P.V. Putshkov, 1987c: 8). HT: ♂, AF, Kaikai; BMNH.
Coranus angulatus filsi Dispons, 1954b: 112, 114 (syn. Dispons & Stichel, 1959: 115, as f.). ST(S): ♂, AG (South); MNHN.
Distr. NA: AG EG LB MO TU. AS: AF AT IN IS SA SI SY TD TM UZ YE. EL: Djibouti, Ethiopia, Nigeria, Pakistan, Senegal, Sudan.
Ref.: Dispons, 1963d (key), 1963e (fig., key); Reuter, 1909c (redescr.); Wagner, 1952c (fig., tax.).
Note: The record from S Europe (Stål, 1874b: 20) is erroneous.

Coranus arenaceus Walker, 1870

Coranus arenaceus Walker, 1870: 2380. LT (Linnavuori, 1986: 123): ♂, Sudan, Harkeko; BMNH.
Coranus linnavuorii Dispons, 1963d: 72, 74 (syn. Linnavuori, 1986: 122). STS: 3♂, 1♀, Sudan, Ed Damer; AMNH, MNHN (1♂).
Distr. NA: AG EG LB. AS: SI SA SY YE. EL: Chad, Mauritania, Niger, Sudan.
Ref.: Puton, 1890 (distr., tax.).

Note: It is not clear at present whether *Coranus linnavuorii* Dispons is a synonym of *Coranus arenaceus* Walker (opinion of Linnavuori, 1986: 122) or of *Coranus aegyptius* (Fabricius) (opinion of P.V. Putshkov, 1987c: 6).

For *Coranus arenaceus mouttei* Dispons and *C. a. f. walkeri* Dispons see *C. kiritshenkoi*.

***Coranus blandus* Jakovlev, 1905**

Coranus blandus Jakovlev, 1905: 50. LT (P.V. Putshkov, 1995: 259): ♀, AK, Ili River basin, Dikambay; ZMAS.

Coranus sahlbergi Wagner, 1953: 392 (syn. P.V. Putshkov, 1987c: 8). HT: ♂, TM, foothills of Mts Kopet-Dagh; MZHF (Jansson & Coscarón, 1989: 11).

Distr. AS: AK TM UZ.

Ref.: Kiritshenko, 1948 (biol.); Toms, 1984 (biol.).

***Coranus chanceli* Bergevin, 1932**

Coranus chanceli Bergevin, 1932d: 93. HT: ♀, AG, W Tassili, Amquid; MNHN.

Distr. NA: AG EG LB. **EL:** Senegal.

Ref.: Dispons, 1954b (key), 1963d (key).

Note: Some authors consider this taxon as a form or a subspecies of *Coranus angulatus* Stål (see Dispons & Stichel, 1959: 115; Linnavuori, 1964: 321; P.V. Putshkov, 1987c: 8).

***Coranus choui* Lu & Cai, 1989**

Coranus choui Lu & Cai, 1989: 193, 195. HT: ♂, CH (NE), Jilin; Northwest College of Agriculture, Henan, CH.

Distr. AS: CH (NE).

***Coranus contrarius* Reuter, 1881**

Coranus contrarius Reuter, 1881b: 161, 163. HT: ♀, RU (ST), "Sarepta"

[= Krasnoarmeysk, nr Volgograd]; ZMHB (Jansson & Cascarón, 1989: 20).

Distr. EU: BU EK HU MD RO RU (ST) SK UK YU. **AS:** AK AT RU (WS).

Ref.: Benedek, 1968b (key); P.V. Putshkov, 1987a; Reuter, 1909c (redescr.).

Note: The record from Pakistan (Kashmir, Hoberlandt, 1960) is erroneous, but the one from AT (Brussa) is correct (see Putshkov, 1987a).

***Coranus dilatatus* (Matsumura, 1913)**

Velinoides dilatatus Matsumura, 1913: 161, 162. STS: JA, Hokkaido and Honshu; EIHU.

Coranus magnus Hsiao & Ren, 1981b: 514, 621 (syn. Lu & Cai, 1994: 21). HT: ♂, CH (NO), Shaanxi, Meixian; NKUM.

Distr. AS: CH (CE NE NO) JA KO MG RU (ES FE).

Ref.: Kanyukova, 1982 (*Coranus*); P.V. Putshkov, 1981b (larva); Ren, 1984 (fig., as *magnus*); Yasunaga et al., 1993 (photo).

***Coranus emodicus* Kiritshenko, 1931**

Coranus emodicus Kiritshenko, 1931b: 383. HT: ♂, India, Sikkim, Tsuntang; BMNH.

Distr. AS: CH (WP). **EL:** India (Sikkim).

Ref.: Ren, 1981 (fig., tax.), 1984 (fig.).

***Coranus espanoli* Wagner, 1950**

Coranus espanoli Wagner, 1950: 143. HT: ♂, MO, Yebel Dersa; ZMUH.

Distr. NA: MO.

Ref.: Dispons, 1954b (key), 1954c (key, tax.); Dispons & Stichel, 1959 (fig., key).

***Coranus fuscipennis* Reuter, 1881**

Coranus fuscipennis Reuter, 1881a: 7. ST(S): Indonesia, Sumatra; ZMUC.

Distr. AS: CH (CE SE SW). **EL:** Burma, India, Indonesia, Philippines.

Ref.: Distant, 1904b (redescr.); Ren, 1984 (fig.).

***Coranus griseus* (Rossi, 1790)**

Reduvius griseus Rossi, 1790: 257 (syn. Puton, 1875: 94, with *Coranus aegyptius*; restored by P.V. Putshkov, 1987c: 5). STS: IT (North).

Harpactor murinus Rambur, 1840: 177 (syn. Amyot & Serville, 1843: 367). STS: ♂, ♀, SP and FR (South); BMNH.

Coranus persicus Wagner, 1952d: 102 (syn. P.V. Putshkov, 1987c: 5). HT: ♂, IN, Lation; ZMUH.

Distr. EU: AL AN! BH BU CR ET FR GB (Channel Is: Jersey) GE GR HU IT MA MC PO RO RU (ST) SL SP SZ UK (Crimea) YU. NA: AG CI MO TU. AS: AB AF AK AR AT CY GG IN IQ IS SY TD TM UZ.

Ref.: Mulsant & Rey, 1873 (*Coranus*); P.V. Putshkov, 1987a, 1994b (monogr.); Ribes, 1961a (fig., key, as *aegyptius*).

Note: See note under *Coranus aegyptius* (Fabricius).

***Coranus guttatus* Ren, 1984**

Coranus guttatus Ren, 1984: 284, 285. HT: ♀, CH (NW), Xinjiang, Shihezi; NKUM.

Distr. AS: CH (NW).

***Coranus hammarstroemii* Reuter, 1891**

Coranus hammarstroemii Reuter, 1891c: 184. LT (P.V. Putshkov, 1995: 259): ♂, RU (ES), Tuva, Kemtshik; ZMAS.

Coranus mongolicus Jakovlev, 1904a: 25 (syn. Josifov & Kerzhner, 1967: 3). LT (P.V. Putshkov, 1995: 260): ♂, CH (NO), steppe along Great Khingan Mts; ZMAS.

Coranus tibetensis China, 1940: 247 (syn. nov.). HT: ♀, CH (WP), Xizang, Posho; BMNH.

Distr. AS: CH (NO NW SW WP) MG RU (ES WS).

Ref.: P.V. Putshkov, 1982c (fig., tax.), 1988b (key); Ren, 1984 (fig.).

***Coranus kerzhneri* P.V. Putshkov, 1982**

Coranus tuberculifer (non Reuter, 1881): Kerzhner in Kerzhner & Jaczewski, 1964: 776. Misidentification.

Coranus subapterus (non De Geer, 1773): Benedek, 1969a: 44, fig. 19f. Misidentification.

Coranus subapterus (non De Geer, 1773): Önder, 1980: 5. Misidentification.

Coranus kerzhneri P.V. Putshkov, 1982d: 46, 48. HT: ♂, UK, Zaporozhiye Prov., Rodionovka; UASK.

Distr. EU: AL AU BU BY CR CZ! FR GR HU IT MD RO RU (ST) SP UK YU. NA: CI? EG? AS: AB AT.

Ref.: P.V. Putshkov, 1984c (eggs), 1984d (biol.), 1987a, 1994b (monogr.).

Note: The specimen from EG is labelled "Egypte coll. Noualhier" (MNHN). Mislabelling cannot be excluded for CI as well.

***Coranus kiritshenkoi* Bergevin, 1932**

Coranus kiritshenkoi Bergevin, 1932d: 91. HT: ♀, AG, Hoggar, Hassiel Kheneg; MNHN.

Coranus blanditus Miller, 1951a: 128 (syn. Dispos, 1963d: 73, as form). HT: ♂, EG; Museum Cairo, EG.

Coranus mateui Wagner, 1952d: 104 (syn. nov.). HT: ♂, W Sahara, Smara; ZMUH.

Coranus arenaceus mouttei Dispos, 1954b: 115 (syn. nov.). STS: 1♂, 4♀, AG, between Bou Noura and El Atteuf (1♂, 3♀) and Rass ben Ahmed, 3 km S of oued Nouserrat (1♀); MNHN.

Coranus kiritshenkoi bergevini Dispons, 1954b: 115 (syn. Dispons & Stichel, 1959: 117, as form). ST(S): ♀, AG (South); MNHN.

Coranus kiritshenkoi femoralis Dispons, 1954b: 115 (junior primary homonym of *Coranus niger* var. *femoralis* Ragusa, 1908). STS: 3♂, 2♀, AG, between Bou Noura and El Atteuf (1♂, 1♀) and Rass ben Ahmed, 3 km S of Nouserrat (2♂, 1♀); MNHN.

Coranus kiritshenkoi lateralis Dispons, 1954b: 115 (junior primary homonym of *Coranus lateralis* Jakovlev, 1883). STS: 2♂, AG (South), Ammès, nr oued Saoura and 10 km S of Hassi Baye; MNHN.

Coranus kiritshenkoi f. infuscata Dispons in Dispons & Stichel, 1959: 117. New name for *femoralis* Dispons, 1954.

Coranus kiritshenkoi f. sticheli Dispons in Dispons & Stichel, 1959: 117. New name for *lateralis* Dispons, 1954.

Coranus kiritshenkoi var. *didymus* Dispons, 1961a: 243. HT: ♀, AG, Beni Abbes; MNHN.

Coranus kiritshenkoi var. *pierrei* Dispons, 1961a: 243. HT: ♂, AG, Erg Chech, W of Reggan; MNHN.

Coranus arenaceus f. walkeri Dispons, 1963d: 72 (syn. nov.). STS: 3♂, 3♀, EG (Suez: 1♀) and AG (the type series of *Coranus kiritshenkoi femoralis* Dispons); MNHN.

Coranus kiritshenkoi f. virginea Dispons, 1963d: 73. STS: AG, Sahara, Reggan, El Damar; AMNH?

Distr. NA: AG CI? EG LB MO TU. **AS:** SA. **EL:** Chad, Mauritania, Niger, Sudan.

Ref.: Dispons, 1955a (biol.); Dispons & Stichel, 1959 (fig., key).

Note: Type specimens of Dispons' taxa were discovered in his collection (MNHN) by P.V. Putshkov in 1995 and detailed type localities are given from Dispons' notebook. Additional syntypes may be found in other collections studied by Dispons. The same type material was used for the description of both *Coranus kiritshenkoi femoralis* Dispons, 1954 and *C. arenaceus f. walkeri* Dispons, 1963. The synonymy of *Coranus mateui* Wagner with *C. kiritshenkoi* Bergevin is based upon the study of the male paratype of the former, deposited in ZMUH.

***Coranus lateralis* Jakovlev, 1879**

Coranus lateralis Jakovlev, 1879: 158. HT: ♂, AR, Echmiadzin; ZMAS (P.V. Putshkov, 1995: 259).

Distr. AS: AB AR.

Ref.: Dispons & Stichel, 1959 (key); P.V. Putshkov, 1987a (syst.); Reuter, 1881b (key).

Note: See note under *Coranus tuberculifer*.

***Coranus laticeps* Wagner, 1952**

Coranus laticeps Wagner, 1952d: 107. HT: ♂, RU (ST), Belgorod Prov., "Waloniki" [= Valuyki]; ZMUH.

Distr. EU: HU! RU (ST) UK. **AS:** AK RU (WS).

Ref.: Dispons & Stichel, 1959 (fig., key); P.V. Putshkov, 1982d (syst.), 1987a.

***Coranus lativentris* Jakovlev, 1890**

Coranus lativentris Jakovlev, 1890: 559. LT (P.V. Putshkov, 1995: 259): ♀, CH (NO), Shanxi, Utay-Shan Mts; ZMAS.

Distr. AS: CH (NO) KO.

Ref.: Ren, 1984 (fig.).

***Coranus lindbergi* Dispons, 1963**

Coranus lindbergi Dispons, 1963e: 158. HT: ♂, MO, Asaghar, nr Ifni; MNHN (Jansson & Coscarón, 1989: 8).

Distr. NA: MO.

***Coranus marginatus* Hsiao, 1979**

Coranus marginatus Hsiao, 1979a: 151, 155. HT: ♀, CH (SW), Yunnan; IZAS.

Distr. AS: CH (SW WP). **EL:** Burma.

Ref.: Ren, 1984 (fig.).

***Coranus niger* (Rambur, 1840)**

Harpactor niger Rambur, 1840: 178. ST(S): ♀, SP, Granada; BMNH.

Harpactor affinis Lucas, 1849: 51 (syn. Puton, 1874c: 232). ST(S): AG.

Colliocoris niger Fieber, 1861: 154 (junior secondary homonym of *Coranus niger* Rambur; syn. Puton, 1880b: 178). STS: ♂, ♀, EU; NHMW.

Coranus revellieri Mulsant & Rey, 1873: 90 (syn. Puton, 1874c: 232). ST(S): FR, Corsica.

Coranus fieberi Puton, 1874c: 232. New name for *Coranus niger* (Fieber).

Coranus niger var. *femoralis* Ragusa, 1908: 125. ST(S): IT, Sicily.

Distr. EU: FR (Corsica) IT (Sardinia, Sicily) PO SP. **NA:** AG EG MO TU. **AS:** IS SA.

Ref.: Dispos, 1955a (biol., eggs); P.V. Putshkov, 1994b (fig., key); Reuter, 1913 (redescr.); Ribes & Saulea, 1979 (biol.); Stål, 1874b (*Coranus*).

Note: The restoration of *Coranus fieberi* Puton by Reuter (1913: 75) was not followed by later authors.

***Coranus pectoralis* Jakovlev, 1883**

Coranus pectoralis Jakovlev, 1883b: 435. HT: ♂, KI, Sonkul Lake; ZMAS (P.V. Putshkov, 1995: 260).

Distr. AS: AK CH (NW) KI.

Ref.: Ren, 1984 (tax.).

***Coranus pericarti* P.V. Putshkov, 1994**

Coranus subapterus (non De Geer, 1773): Seabra, 1933: 10. Misidentification.

Coranus pericarti P.V. Putshkov, 1994b: 174, 177. HT: ♂, FR, Gard, Vic de Fesq; coll. Péricart, Montereau, FR.

Distr. EU: FR PO SP.

Ref.: Seabra, 1933 (figs).

***Coranus priesneri* Miller, 1951**

Coranus priesneri Miller, 1951a: 127. HT: ♂, SI; Museum Cairo, EG.

Distr. NA: EG. **AS:** IS SI. **EL:** Sudan.

***Coranus rugosicollis* Puton, 1888**

Coranus rugosicollis Puton, 1888a: 105. STS: ♀, AG, Biskra; MNHN.

Distr. NA: AG.

Ref.: Dispos, 1954b (key); Dispos & Stichel, 1959 (key, redescr.).

***Coranus sichuensis* Hsiao & Ren, 1981**

Coranus sichuensis Hsiao & Ren, 1981b: 516, 621. HT: ♂, CH (SW), Sichuan, Kangding; NKUM.

Distr. AS: CH (SW).

Ref.: Ren, 1984 (fig.), 1992b (fig., tax.).

***Coranus spiniscutis* Reuter, 1881**

Coranus spiniscutis Reuter, 1881a: 7. STS: ♂, India, Tranquebar; NHRS, ZMUC.

Distr. AS: CH (CE SE SW). **EL:** tropical Asia.

Ref.: Bose, 1951 (biol.); Distant, 1904b (fig., redescr.); Ren, 1984 (fig.).

***Coranus stenopygus* P.V. Putshkov, 1982**

Coranus stenopygus P.V. Putshkov, 1982c: 190. HT: ♂, RU (ES), Sretensk; ZMAS.

Distr. AS: CH (NO NW? SW) MG RU (ES FE).

Ref.: P.V. Putshkov, 1988b (key).

Note: Lu & Cai (1989: 193) misidentified another, probably undescribed species, as *Coranus stenopygus*.

***Coranus subapterus* (De Geer, 1773)**

Cimex subapterus De Geer, 1773: 287. LT (P.V. Putshkov, 1982d: 49, as HT): ♀, SV; NHRS.

?*Cimex naevius* Gmelin, 1790: 2200 (junior primary homonym of *Cimex naevius* Gmelin, 1790: 2184; syn. nov.). For *Cimex* No 207 in Zschach, 1788: 124. ST(S): EU; lost.

?*Cimex dimidiatus* Turton, 1802: 703. New name for *naevius* Gmelin, 1790.

Reduvius pedestris Wolff, 1811: 199 (syn. Stål, 1874b: 20). ST(S): GE.

Colliocoris griseus Hahn, 1833: 25 (junior secondary homonym of *Coranus griseus* (Rossi, 1790); syn. Puton, 1869: 36). ST(S): ♀, GE, Nürnberg.

Harpactor hahnii Kolenati, 1857: 465. New name for *Colliocoris griseus* Hahn, 1834.

Coranus tuberculifer (non Reuter, 1881): Benedek, 1969a: 44, fig. 19G.

Misidentification (see P.V. Putshkov, 1982d: 49).

Distr. EU: AL? AN AU BE BH BU? BY CR CZ DE EK EN FI FR GB GE GR? HU IT LA LT LU MC? MD NL NR PL PO? RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AB? AK AT? KI RU (WS) TD? TM?

Ref.: Butler, 1923 (biol.); Puton, 1869 (*Coranus*); P.V. Putshkov, 1982c (fig., tax.), 1987a, 1994b (fig., key); Wagner, 1952d (fig., tax.), 1967b (fig., redescr.); Wallace, 1953 (biol.); Woodroffe, 1959 (biol.).

Note: Records from the Caucasus CH, CH, the Middle East, NA and RU (ES and FE) are erroneous or doubtful.

***Coranus tuberculifer* Reuter, 1881**

Coranus tuberculifer Reuter, 1881b: 162, 163. HT (P.V. Putshkov, 1982d: 49): ♀, AT, Brussa [= Bursa]; ZMHB.

Distr. EU: AL BH? BU CR ET GR IT MC? RO SL UK "YU". **AS:** AB AR AT GG IS? SY.

Ref.: Faraci & Rizzotti-Vlach, 1994 (figs, key, redescr.); P.V. Putshkov, 1984d (biol.), 1987a, 1994b (fig., tax.); Reuter, 1909c (redescr.).

Note: Records from Central Europe, FR, NL, PO, RU (ST), SP, and for Middle Asia and IN are erroneous or doubtful. *Coranus lateralis* Jakovlev almost certainly is only a colour form of *Coranus tuberculifer* Reuter occurring sometimes among males in Transcaucasia. For the sake of stability, however, it is undesirable to change this widely used current name.

***Coranus woodroffei* P.V. Putshkov, 1982**

Coranus woodroffei P.V. Putshkov, 1982c: 195. HT: ♂, GB, Surrey, Cobham; BMNH.

Distr. EU: BE! CZ! FR GB GE NL RU (CT NT ST) SP. **AS:** AK RU (ES WS).

Ref.: P.V. Putshkov, 1987a, 1994a (fig., key).

Note: The "heath form" of *Coranus subapterus* (De Geer) (see Woodroffe, 1959: 125) partially belongs to this species.

***Coranus zibanicus* Dispons, 1954**

Coranus zibanicus Dispons, 1954c: 108. HT: ♀, AG, Zibans, between Biskra and Tolga; MNHN.

Distr. NA: AG.

Ref.: Dispons, 1954b (key), 1955a (biol.); Dispons & Stichel, 1959 (fig., key).

Genus *Cosmolestes* Stål, 1867

Cosmolestes Stål, 1867a: 285. Type species by subsequent designation (Distant, 1904b: 345): *Reduvius pictus* Klug, 1830.

***Cosmolestes annulipes* Distant, 1879**

Cosmolestes annulipes Distant, 1879: 132. ST(S): India; BMNH.

Distr. AS: CH (NO? SE SW). EL: Burma, India.

Ref.: Distant, 1904b (fig., redescr.).

***Cosmolestes nigrinus* Distant, 1919**

Cosmolestes nigrinus Distant, 1919b: 208. ST(S): Laos, Vientian; BMNH.

Distr. AS: CH (SE). EL: Laos.

***Cosmolestes pictus* (Klug, 1830)**

Reduvius (Reduvius) pictus Klug, 1830: fol. e, pl. 19 (fig. 12). ST(S): SA? ("Arabia deserta"); ZMHB.

Distr. NA: EG. AS: SA YE. EL: tropical and S Africa.

Ref.: Reuter, 1909c (redescr.); Stål, 1874b (*Cosmolestes*); Villiers, 1948 (key, redescr.).

***Cosmolestes pulcher* Hsiao, 1979**

Cosmolestes pulcher Hsiao, 1979a: 149, 155. HT: ♀, CH (SE), Guangxi; TMNH.

Distr. AS: CH (SE).

***Cosmolestes yunnanus* Hsiao, 1979**

Cosmolestes yunnanus Hsiao, 1979a: 149, 155. HT: ♀, CH (SW), Yunnan, Xishuangbanna; IZAS.

Distr. AS: CH (SW).

Genus *Cydnocoris* Stål, 1866

Cutocoris Stål, 1859a: 374. Nomen oblitum (see Kerzhner, 1993b: 49).

Cydnocoris Stål, 1867a: 274. Type species by subsequent designation (Distant, 1904b: 361): *Myocoris gilvus* Burmeister, 1838.

Procerates Uhler, 1896: 270 (syn. Horváth, 1899b: 374). Type species by monotypy: *Procerates rubida* Uhler, 1896 (= *Cydnocoris russatus* Stål, 1866).

***Cydnocoris binotatus* Hsiao, 1979**

Cydnocoris binotatus Hsiao, 1979b: 238, 255. HT: ♀, CH (SE), Guangdong, Mt Dinghu of Gaoyao; NKUM.

Distr. AS: CH (SE SW WP).

***Cydnocoris fasciiventris* (Breddin, 1903)**

Cutocoris fasciiventris Breddin, 1903b: 170. STS: ♂, ♀, Vietnam; DEIC.

Distr. AS: CH (SW). EL: India, Vietnam.

Ref.: Oshanin, 1910 (*Cydnocoris*).

***Cydnocoris fasciatus* Reuter, 1881**

Cydnocoris fasciatus Reuter, 1881a: 14. ST(S): ♂, Malaysia, Penang; ZMUC.

Distr. AS: CH (SE SW WP). EL: tropical Asia.

***Cydnocoris geniculatus* Hsiao, 1979**

Cydnocoris geniculatus Hsiao, 1979b: 240, 255. HT: ♂, CH (SW), Yunnan, Xishuangbanna; TMNH.

Distr. AS: CH (SW).

***Cydnocoris gilvus* (Burmeister, 1838)**

Myocoris gilvus Burmeister, 1838: 104. ST(S): Indonesia, Sumatra; ZMHB.

Cydnocoris tagalicus Stål, 1867a: 274 (syn. Stål, 1871: 680). ST(S): ♀, Philippines, Manila; NHRS.

Reduvius erythrinus Walker, 1873b: 200 (syn. Distant, 1903e: 245). STS: 4♂, Philippines and Malay Archipelago (Batjan and Halmahera); BMNH.

Distr. AS: CH (SE SW). **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., redescr.); Stål, 1871 (*Cydnocoris*).

***Cydnocoris hyalinus* Miller, 1955**

Cydnocoris hyalinus Miller, 1955b: 73. HT: ♂, Philippines; ZMAN.

Distr. AS: CH (SW). **EL:** Philippines.

***Cydnocoris russatus* Stål, 1867**

Cydnocoris russatus Stål, 1867a: 274. ST(S): ♀, JA; NHRS.

Procerates rubida Uhler, 1896: 270 (syn. Horváth, 1899b: 374). ST(S): ♂, JA; USNM.

Distr. AS: CH (CE NO SE SW WP?) JA KO.

Ref.: Yasunaga et al., 1993 (eggs, larvae, photo).

***Cydnocoris tabularis* Distant, 1903**

Cydnocoris tabularis Distant, 1903e: 245. STS: Malay Archipelago, Batchian [= Batjan], Gilolo [= Halmahera] and Ternate; BMNH.

Distr. AS: CH (SE SW). **EL:** Indonesia, Malaysia.

***Cydnocoris ventralis* Hsiao, 1979**

Cydnocoris ventralis Hsiao, 1979b: 239, 255. HT: ♂, CH (SW), Yunnan, Xishuangbanna; IZAS.

Distr. AS: CH (SW).

Genus *Elongicoris* Hidaka & Miller, 1959

Elongicoris Hidaka & Miller, 1959: 134. Type species by original designation: *Elongicoris takarai* Hidaka & Miller, 1959.

***Elongicoris takarai* Hidaka & Miller, 1959**

Elongicoris takarai Hidaka & Miller, 1959: 134. HT: ♂, JA, Okinawa; KUEC.

Distr. AS: JA (Ryukyu Is).

Genus *Endochiella* Hsiao, 1979

Endochiella Hsiao, 1979b: 247, 257. Type species by original designation: *Endochiella capitata* Hsiao, 1979.

***Endochiella angulata* Hsiao, 1979**

Endochiella angulata Hsiao, 1979b: 248, 257. HT: ♂, CH (SW), Yunnan, Xishuangbanna, between Menlong and Manbing; TMNH.

Distr. AS: CH (SW).

***Endochiella capitata* Hsiao, 1979**

Endochiella capitata Hsiao, 1979b: 248, 257. HT: ♂, CH (SE), Hainan, Wenchang; TMNH.

Distr. AS: CH (SE).

Genus *Endochopsis* Hsiao, 1979

Endochopsis Hsiao, 1979b: 243, 256. Type species by original designation: *Endochopsis quadrimaculatus* Hsiao, 1979.

***Endochopsis confusa* Hsiao, 1979**

Endochopsis confusus Hsiao, 1979b: 244, 256. HT: ♀, CH (SW), Yunnan, Xishuangbanna; IZAS.

Distr. AS: CH (SW).

***Endochopsis insularis* Hsiao, 1979**

Endochopsis insularis Hsiao, 1979b: 245, 256. HT: ♂, CH (SE), Hainan, Mt Diaoluo; TMNH.

Distr. AS: CH (SE).

***Endochopsis pulchra* Hsiao, 1979**

Endochopsis pulcher Hsiao, 1979b: 245, 256. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Menghun; IZAS.

Distr. AS: CH (SW).

***Endochopsis quadrimaculata* Hsiao, 1979**

Endochopsis quadrimaculatus Hsiao, 1979b: 244, 256. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mengkang, 1000 m; NKUM.

Distr. AS: CH (SE SW).

Genus *Endochus* Stål, 1859

Endochus Stål, 1859b: 194. Type species by subsequent designation (Distant, 1904b: 365):

Endochus nigricornis Stål, 1859.

Pinrsus Stål, 1859a: 364 (downgraded to subgenus of *Endochus* by Stål, 1874b: 22). Type species by monotypy: *Pinrsus notaticollis* Stål, 1859, Australia.

***Endochus albomaculatus* Stål, 1859**

Endochus albomaculatus Stål, 1859b: 194. ST(S): ♀, Sri Lanka; ZMHB.

Distr. AS: CH (SE SW). **EL:** Cambodia, India, Sri Lanka, Vietnam.

Ref.: Distant, 1904b (redescr.).

***Endochus bicolor* China, 1940**

Endochus bicolor China, 1940: 243. HT: ♂, CH (SE), Fujian, Foochow [= Fuzhou]; BMNH.

Distr. AS: CH (SE).

***Endochus cingalensis* Stål, 1861**

Endochus cingalensis Stål, 1861: 135. ST(S): ♂, Sri Lanka.

Endochus consors Stål, 1861: 135 (syn. Kirby, 1891: 121). ST(S): ♀, Sri Lanka.

Distr. AS: CH (CE SE SW). **EL:** Burma, India, Sri Lanka.

Ref.: Distant, 1904b (redescr.).

***Endochus inornatus* Stål, 1867**

Endochus inornatus Stål, 1867a: 270. ST(S): ♀, India; NHRS.

Distr. AS: CH (SE). **EL:** India, Indonesia, Sri Lanka.

Ref.: Distant, 1904b (redescr.); Reuter, 1881a (distr.).

***Endochus migratorius* Distant, 1903**

Endochus migratorius Distant, 1903e: 246. STS: ♂, ♀, CH (SE), Hong Kong; BMNH.

Distr. AS: CH (SE). **EL:** Burma, Sri Lanka.

Ref.: Distant, 1904b (redescr.).

***Endochus niger niger* Hsiao, 1979**

Endochus niger Hsiao, 1979b: 245, 257. HT: ♂, CH (SW), Yunnan; IZAS.

Distr. AS: CH (SW).

***Endochus niger bicoloripes* Hsiao, 1979**

Endochus niger bicoloripes Hsiao, 1979b: 246, 257. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Menghun; IZAS.

Distr. AS: CH (SW).

***Endochus niger flavopectus* Hsiao, 1979**

Endochus niger flavopectus Hsiao, 1979b: 246, 257. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mengshong; IZAS.

Distr. AS: CH (SW).

***Endochus nigricornis* Stål, 1859**

Endochus nigricornis Stål, 1859b: 194. HT: ♀, Indonesia, Java; ZMHB.

Distr. AS: CH (CE). **EL:** Oriental Region.

Ref.: Distant, 1904b (fig., key, redescr.).

***Endochus stalianus* Horváth, 1879**

Endochus stalianus Horváth, 1879: 147. HT: ♀, JA, Nagasaki; HNHM.

Distr. AS: JA.

Ref.: Yasunaga et al., 1993 (photo).

Genus *Epidaucus* Hsiao, 1979

Epidaucus Hsiao, 1979b: 252, 258. Type species by original designation: *Epidaucus carinatus* Hsiao, 1979.

***Epidaucus carinatus* Hsiao, 1979**

Epidaucus carinatus Hsiao, 1979b: 253, 258. HT: ♀, CH (CE), Zhejiang, Mt Tianmu; NKUM.

Distr. AS: CH (CE SE).

Genus *Epidaus* Stål, 1859

Epidaus Stål, 1859b: 193. Type species by subsequent designation (Distant, 1904b: 371): *Zelus transversus* Burmeister, 1834, Philippines.

Gastroploeus A. Costa, 1864: 140 (syn. Stål, 1867b: 383; 1874b: 22). Type species by monotypy: *Gastroploeus? flavopustulatus* A. Costa, 1864 (= *Zelus transversus* Burmeister, 1834), Philippines.

***Epidaus atrispinus* Distant, 1904**

Epidaus atrispinus Distant, 1904b: 372. ST(S): India, Sikkim, Mungphu; BMNH.

Distr. AS: CH (SE). **EL:** India.

Ref.: Hsiao, 1979b (tax.); Kerzhner & P.V. Putshkov, 1979 (tax.).

Note: The record from Russia ("USSR") (Maldonado Capriles, 1990: 199) is erroneous.

***Epidaus bicolor* Distant, 1903**

Epidaus bicolor Distant, 1903e: 247. STS: ♂, ♀, India ("Malabar") and CH ("West China"); BMNH.

Distr. AS: CH. **EL:** India.

Ref.: Distant, 1904b (redescr.).

***Epidaus famulus* (Stål, 1863)**

Endochus famulus Stål, 1863a: 27. ST(S): ♀, N India; BMNH.

Distr. AS: CH (CE SE SW). **EL:** tropical Asia.

Ref.: Distant, 1904b (*Epidaus*).

***Epidaus longispinus* Hsiao, 1979**

Epidaus longispinus Hsiao, 1979b: 251, 258. HT: ♀, CH (SE), Fujian, Nanjing; NKUM.

Distr. AS: CH (CE SE).

***Epidaus nebulo* (Stål, 1863)**

Endochus nebulo Stål, 1863a: 27. ST(S): ♀, CH ("China Borealis"); BMNH.

Distr. AS: CH (CE NE NO SE SW).

Ref.: Hsiao, 1979b (tax.); Kerzhner & P.V. Putshkov, 1979 (tax., *Epidaus*).

***Epidaus sexspinus* Hsiao, 1979**

Epidaus sexspinus Hsiao, 1979b: 250, 258. HT: ♂, CH (SE), Guangxi, Longsheng, Cuijiang; NKUM.

Distr. AS: CH (CE SE SW WP).

***Epidaus tuberosus* Yang, 1940**

Epidaus tuberosus Yang, 1940: 105. STS: CH (CE), Jiangxi and CH (NO), Shanxi.

Nagusta czerskii Kiritshenko, 1953: 501. Nomen nudum.

Nagusta czerckii Mamajeva, 1972: 21, 27 (syn. Kerzhner & P.V. Putshkov, 1979: 15). STS: ♂, ♀, RU (FE), Primorsk Terr.

Distr. AS: CH (CE NO SE SW) KO RU (FE).

Ref.: Hsiao, 1979b (tax.); P.V. Putshkov, 1981b (biol., eggs, larvae).

Genus *Euagoras* Burmeister, 1835

Euagoras Burmeister, 1835: 221, 226 (part.). Type species by subsequent designation (Desmarest, 1844: 476): *Euagoras stollii* Burmeister, 1835, Indonesia, Java.

Darbanus Amyot & Serville, 1843: 370 (syn. Stål, 1867a: 272). Type species by monotypy: *Darbanus nigrolineatus* Amyot & Serville, 1843 (= *Zelus plagiatus* Burmeister, 1834).

***Euagoras asseda* Stål, 1863**

Euagoras asseda Stål, 1863a: 27. STS: ♂, ♀, Indonesia, Ceram Is.; BMNH.

Distr. AS: CH (SE). **EL:** Indonesia.

***Euagoras plagiatus* (Burmeister, 1834)**

Zelus plagiatus Burmeister, 1834: 303. ST(S): Philippines.

Darbanus nigrolineatus Amyot & Serville, 1843: 371 (syn. Stål, 1859b: 194). STS: ♂, Philippines, Manila.

Endochus marginalis Matsumura, 1906: 35 (syn. Esaki, 1926a: 169). STS: ♂, ♀, JA, Okinawa; EIHU.

Distr. AS: CH (CE SE SW) JA TA. **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., key, rediscr.); Stål, 1861 (*Euagoras*); Yasunaga et al., 1993 (photo).

Genus *Euagoropsis* Hsiao, 1979

Euagoropsis Hsiao, 1979b: 253, 259. Type species by original designation: *Euagoropsis inermis* Hsiao, 1979.

***Euagoropsis inermis* Hsiao, 1979**

Euagoropsis inermis Hsiao, 1979b: 254, 259. HT: ♂, CH (SW), Yunnan, Menglong, Mengi; IZAS.

Distr. AS: CH (SW).

Genus *Henricohahnia* Breddin, 1900

Henricohahnia Breddin, 1900: 184. Type species by monotypy: *Henricohahnia wahnschaffei* Breddin, 1900, Indonesia (Java).

Forestus Distant, 1903e: 251 (syn. Distant, 1904b: 387). Type species by use of "typicus": *Forestus typicus* Distant, 1903.

Parasclomina Miller, 1948: 472 (syn. P.V. Putshkov, 1991b: 395). Type species by monotypy: *Parasclomina moesta* Miller, 1948, Indonesia (Java).

***Henricohahnia cauta* Miller, 1954**

Henricohahnia cauta Miller, 1954e: 450, 462. HT: ♂, Laos, Haut Mekong, Nam Mat; BMNH.

Distr. AS: CH (SE SW). **EL:** Laos.

***Henricohahnia monticola* Hsiao & Ren, 1981**

Henricohahnia monticola Hsiao & Ren, 1981b: 486, 617. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

Distr. AS: CH (SW).

***Henricohahnia tuberosa* Hsiao & Ren, 1981**

Henricohahnia tuberosa Hsiao & Ren, 1981b: 485, 617. HT: ♂, CH (SW), Yunnan, Lungling, 1600 m; IZAS.

Distr. AS: CH (SW).

***Henricohahnia typica* (Distant, 1903)**

Forestus typicus Distant, 1903e: 251. STS: India, Assam (Mungphu) and Sikkim; BMNH.

Distr. AS: CH (SE). **EL:** India (Assam and Sikkim).

Ref.: Distant, 1904b (fig., redescr., *Henricohahnia*); Miller, 1954e (tax.).

***Henricohahnia vittata* Miller, 1954**

Henricohahnia vittata Miller, 1954e: 450, 459. HT: ♀, Laos, Xieng Khouang; BMNH.

Distr. AS: CH (SW). **EL:** Laos.

Genus *Homalosphodrus* Stål, 1867

Homalosphodrus Stål, 1867a: 278. Type species by subsequent designation (Distant, 1904b: 348): *Parsialus depressus* Stål, 1863.

***Homalosphodrus depressus* (Stål, 1863)**

Parsialus depressus Stål, 1863a: 34. HT: ♀, India, Assam; BMNH.

Distr. AS: CH (SW). **EL:** India.

Ref.: Distant, 1904b (redescr.).

Genus *Isyndus* Stål, 1858

Isyndus Stål, 1858b: 445. Type species by monotypy: *Isyndus heros* sensu Stål, 1858 (= *Isyndus reticulatus* Stål, 1868).

***Isyndus heros heros* (Fabricius, 1803)**

Zelus heros Fabricius, 1803: 285. STS: 3 spec., Indonesia, Sumatra; ZMUC (Zimsen, 1964: 339).

Isyndus ulysses Stål, 1863a: 28 (syn. Dispons, 1969d: 70). ST(S): ♀, Laos; NHRS.

Isyndus lativentris Distant, 1919b: 211 (syn. Dispons, 1969d: 70). ST(S): Vietnam; BMNH.

Distr. AS: CH? **EL:** tropical Asia.

Extralimital subspecies: *Isyndus heros melanthius* Dispons, 1969, Indonesia (Sulawesi).

Ref.: Distant, 1904b (fig., key, redescr.); Stål, 1874b (*Isyndus*).

***Isyndus obscurus obscurus* (Dallas, 1850)**

Harpactor obscurus Dallas, 1850: 7. ST(S): ♀, India; BMNH.

Distr. AS: CH (CE NO SE SW WP) JA KO? **EL:** Bhutan, India, Pakistan.

Ref.: Dispons, 1969d (key); Distant, 1904b (redescr.); Ren, 1981 (fig., tax.), 1986 (tax.); Stål, 1874b (*Isyndus*); Yasunaga et al., 1993 (larva, photo).

***Isyndus obscurus planicollis* (Lindberg, 1934)**

Isyndus planicollis Lindberg, 1934: 30 (downgraded by Dispons, 1969d: 72). STS: ♂, ♀, CH (NO: Gansu, Tanchang and SW: Sichuan); NHRS, ZMAS.

Distr. AS: CH (NO SW).

***Isyndus reticulatus reticulatus* Stål, 1868**

Isyndus heros (non Fabricius, 1803): Stål, 1858b: 445. Misidentification (see Stål, 1868: 101).

Isyndus reticulatus Stål, 1868: 101. STS: ♂, ♀, CH; NHRS.

Isyndus pilosipes Reuter, 1881a: 11 (syn. Dispons, 1969d: 71). ST(S): ♀, India, Darjeeling [= Darjiling]; ZMUC.

Isyndus modestus Distant, 1919a: 77 (syn. Dispons, 1969d: 71). ST(S): India; BMNH. Distr. AS: CH (SE SW). EL: tropical Asia.

Extralimital subspecies: *Isyndus reticulatus brevispinus* Breddin, 1900 and *I. r. obliquispinus* Breddin, 1900, tropical Asia.

Ref.: Hoffmann, 1935 (biol.).

***Isyndus sinicus* Hsiao & Ren, 1981**

Isyndus sinicus Hsiao & Ren, 1981b: 495, 622. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

Distr. CH (SE SW WP).

***Isyndus yunnananus* Ren, 1986**

Isyndus yunnananus Ren, 1986: 139, 140. HT: ♀, CH (SW), Yunnan, Mengzi, 1600 m; IZAS.

Distr. AS: CH (SW).

Genus *Karenocoris* Miller, 1954

Karenocoris Miller, 1954e: 466. Type species by original designation: *Karenocoris pustulatus* Miller, 1954, Burma.

***Karenocoris granulus* Hsiao & Ren, 1981**

Karenocoris granulus Hsiao & Ren, 1981b: 488, 618. HT: ♂, CH (SW), Yunnan, Jingping, 1500-1700 m; IZAS.

Distr. AS: CH (SW).

***Karenocoris rudis* Hsiao & Ren, 1981**

Karenocoris rudis Hsiao & Ren, 1981b: 487, 618. HT: ♂, CH (SW), Yunnan, Xishuangbanna; IZAS.

Distr. AS: CH (SW).

Genus *Lanca* Distant, 1906

Lanca Distant, 1906b: 369. Type species by monotypy: *Lanca kandyensis* Distant, 1906, Sri Lanka.

***Lanca major* Hsiao, 1979**

Lanca major Hsiao, 1979b: 250, 258. HT: ♀, CH (SW), Yunnan, Xishuangbanna; TMNH.

Distr. AS: CH (SW).

Genus *Lingnania* China, 1940

Lingnania China, 1940: 235, 240. Type species by original designation: *Lingnania braconiformis* China, 1940.

***Lingnania braconiformis* China, 1940**

Lingnania braconiformis China, 1940: 241. HT: ♂, CH (SE), Guangdong, Iulingpaai, Yaoshan Mts, Linshien Distr.; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE SW).

Genus *Macracanthopsis* Reuter, 1881

Macracanthopsis Reuter, 1881a: 14. Type species by monotypy: *Macracanthopsis nodipes*

Reuter, 1881.

***Macracanthopsis nigripes* Distant, 1909**

Macracanthopsis nigripes Distant, 1909c: 371. ST(S): India, Trivandrum; BMNH.

Distr. AS: CH (SE). **EL:** India, Malaysia.

***Macracanthopsis nodipes* Reuter, 1881**

Macracanthopsis nodipes Reuter, 1881a: 15. ST(S): India, Darjeeling [= Darjiling]; NHRS.

Distr. AS: CH (SE SW WP). **EL:** tropical Asia.

Ref.: Bergroth, 1924 (descr. of female); Distant 1904 (fig., redescr.).

Genus *Mecistocoris* Reuter, 1877

Mecistocoris Reuter, 1877: 181. Type species by monotypy: *Mecistocoris lineatus* Reuter, 1877.

***Mecistocoris lineatus* Reuter, 1877**

Mecistocoris lineatus Reuter, 1877: 181. STS: ♂, ♀, UZ, Tashkent; MZHF (1♀), ZMUM (Jansson & Coscarón, 1989: 8).

Distr. AS: AK KI TD TM UZ.

Ref.: Bergroth, 1922c (tax.); Kerzhner, 1974 (tax.); Reuter, 1909c (redescr.).

Genus *Nagusta* Stål, 1859

Nagusta Stål, 1859a: 374. Type species by monotypy: *Nagusta rugulosa* Stål, 1859 (= *Zelus goedelii* Kolenati, 1857).

Phanerochoris Jakovlev, 1876c: 267 (syn. Horváth, 1877: 235). Type species by monotypy: *Phanerochoris cornutus* Jakovlev, 1876 (= *Zelus goedelii* Kolenati, 1857).

Dinagusta Schouteden, 1912: 113 (as subgenus of *Nagusta*; syn. Villiers, 1948: 156). Type species by monotypy: *Dinagusta bergrothi* Schouteden, 1912 (= *Nagusta junodi* Montandon, 1892), Mozambique.

Nagustana Miller, 1956d: 6 (syn. Villiers, 1967a: 159; 1967c: 658). Type species by original designation: *Nagustana atlantis* Miller, 1956, Cape Verde Is.

***Nagusta goedelii* (Kolenati, 1857)**

Zelus goedelii Kolenati, 1857: 459. STS: Transcausia, "Pontic coast and western parts of Karabakh and Elisabetspol provinces" [= Gyandzha].

Nagusta rugulosa Stål, 1859a: 375 (syn. Stål, 1874b: 15). STS: ♂, ♀, AT, Brussa; ZMHB.

Phanerochoris cornutus Jakovlev, 1876c: 269 (syn. Horváth, 1877: 235). HT (P.V. Putshkov, 1995: 260): ♀, AT (Turkish Armenia), Ararat Mt.; ZMAS.

Distr. EU: AU BH BU CR ET GR HU MC RO RU (ST) SK SL UK YU. **AS:** AB AR AT CY GG IN IQ IS TM.

Ref.: Benedek, 1969a (fig., redescr.); P.V. Putshkov, 1979 (biol., fig., larva), 1987a; Reuter, 1909c (redescr.); Stål, 1874b (*Nagusta*); Wagner, 1967b (fig.).

Note: The records from Siberia (Abakan river) are based on old mislabelled specimen of Jakovlev.

***Nagusta nigerensis* Villiers, 1948**

Nagusta nigerensis Villiers, 1948: 155, 158. HT: ♀, Mali, lake Debo; MNHN.

Distr. NA: EG. **AS:** SA YE. **EL:** Cameroon, Chad, Mali, Nigeria, Senegal.

Ref.: Linnavuori, 1969a (tax.); Villiers, 1967c (fig., key, redescr.).

***Nagusta simonis* Puton, 1890**

Nagusta simonis Puton, 1890: 228. LT (Villiers, 1983a: 13): ♂, EG, Cairo; MNHN.

Distr. NA: AG EG. **AS:** CY IN IS SA. **EL:** tropical Africa.

Ref.: Bergroth, 1907 (tax.), 1922a (redescr.); Priesner & Alfieri, 1953 (key); Villiers, 1967c (fig., key, redescr.).

***Nagusta tuberosa* Stål, 1874**

Nagusta tuberosa Stål, 1874b: 15. STS: ♂, ♀, EG; NHRS.

Distr. NA: EG. **EL:** Somalia.

Ref.: Bergroth, 1907 (tax.), 1922c (tax.); Priesner & Alfieri, 1953 (key); Reuter, 1909c (redescr.); Villiers, 1967c (fig., key, redescr.).

Genus *Narsetes* Distant, 1903

Narsetes Distant, 1903f: 358. Type species by monotypy: *Narsetes longinus* Distant, 1903.

***Narsetes longinus* Distant, 1903**

Narsetes longinus Distant, 1903f: 358. STS: ♂, ♀, Cambodia and India.

Distr. AS: CH (SW). **EL:** Cambodia, India (Assam).

Ref.: Distant, 1904b (fig., redescr.); Hsiao, 1979a (redescr.).

***Narsetes rufipennis* Ren, 1988**

Narsetes rufipennis Ren, 1988a: 106, 108. HT: ♀, CH (SW), Yunnan, Medog, nr Namjagbarwa; IZAS.

Distr. AS: CH (SW).

Genus *Panthous* Stål, 1863

Panthous Stål, 1863a: 42. Type species by subsequent designation (Distant, 1904b: 379):

Panthous excellens Stål, 1863.

***Panthous excellens* Stål, 1863**

Panthous excellens Stål, 1863a: 42. ST(S): ♀, India; BMNH.

Distr. AS: CH (WP). **EL:** India.

Ref.: Distant, 1904b (fig., redescr.).

***Panthous ruber* Hsiao, 1979**

Panthous ruber Hsiao, 1979a: 150, 155. HT: ♀, CH (SE), Guangxi, Longzhou, Mt Daqing; TMNH.

Distr. AS: CH (SE).

Genus *Paramphibolus* Reuter, 1887

Paramphibolus Reuter, 1887: 154. Type species by monotypy: *Paramphibolus pusillus* Reuter, 1887.

***Paramphibolus alfieri* Wagner, 1961**

Paramphibolus alfieri Wagner, 1961e: 305. HT: ♂, EG, Wadi um Assad; ZMUH.

Distr. NA: EG.

Ref.: Priesner & Wagner, 1961 (tax.).

***Paramphibolus pusillus* Reuter, 1887**

Paramphibolus pusillus Reuter, 1887: 154. ST(S): EG, Aboukir; NHMW.

Distr. NA: AG EG MO TU. **EL:** Chad, Senegal, Sudan, Zaire.

Ref.: Linnavuori, 1974 (habitat); Villiers, 1948 (key, redescr.).

Genus *Parendochus* Hsiao, 1979

Parendochus Hsiao, 1979b: 247, 257. Type species by original designation: *Endochus leptocorisoides* China, 1940.

***Parendochus leptocorisoides* (China, 1940)**

Endochus leptocorisoides China, 1940: 244. HT: ♂, CH (SE), Hainan, Taitsing-

Lamtsuen, back of Leimoling [Mt. range], Tingan Distr.; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE SW).

Ref.: Hsiao, 1979b (*Parendochus*).

Genus *Polididus* Stål, 1858

Polididus Stål, 1858b: 448. Type species by monotypy: *Polididus spinosissimus* Stål, 1858, Guinea (Old Calabar).

Acanthodesma Uhler, 1896: 271 (syn. Bergroth, 1914b: 362). Type species by monotypy:

Acanthodesma perarmata Uhler, 1896 (= *Polididus armatissimus* Stål, 1859).

***Polididus armatissimus* Stål, 1859**

Polididus armatissimus Stål, 1859a: 376. STS: ♂, ♀, Sri Lanka; ZMHB.

Acanthodesma perarmata Uhler, 1896: 271 (syn. Bergroth, 1914b: 362). HT: JA; USNM.

Distr. AS: CH (CE NO SE SW) IS? JA KO SA TA. **EL:** tropical Asia, Pacific Is.

Ref.: Ambrose & Livingstone, 1987 (biol.); Ambrose & Vennison, 1989 (biol.)

Distant, 1904b (fig., redescr.); Yasunaga et al., 1993 (photo, larva, as *Polididus perarmatus*).

Note: Japanese authors (Hasegawa, 1960; Yasunaga et al., 1993) consider *Polididus perarmatus* a distinct species.

***Polididus phoeniceus* Linnavuori, 1965**

Polididus armatissimus (non Stål, 1859): Linnavuori, 1961a: 45. Misidentification (see Linnavuori, 1965a: 239).

Polididus phoeniceus Linnavuori, 1965a: 239. HT: ♂, IS, Ramath Gan; USNM.

Distr. AS: IQ IS SA.

Genus *Pseudophonoctonus* Schouteden, 1913

Pseudophonoctonus Schouteden, 1913b: 167. Type species by original designation:

Pseudophonoctonus leplaei Schouteden, 1913, Zaire (Katanga).

***Pseudophonoctonus formosus* (Distant, 1902)**

Phonoctonus formosus Distant, 1902d: 543. ST(S): Angola; BMNH.

Pseudophonoctonus formosus var. *corbisieri* Schouteden, 1932: 204. ST(S): Zaire, Eala; MRAC.

Pseudophonoctonus formosus var. *bassamensis* Villiers, 1948: 140. ST(S): Côte d'Ivoire, Grand Bassam; MNHN.

Pseudophonoctonus formosus var. *mirabilis* Villiers, 1959: 331. ST(S): Côte d'Ivoire; MNHN.

Distr. AS: YE. **EL:** tropical Africa.

Ref.: Schouteden, 1913b (*Pseudophonoctonus*).

***Pseudophonoctonus lineaticollis* (Lethierry, 1883)**

Harpactor lineaticollis Lethierry, 1883b: 751. ST(S): "Abissinia", Adda-Galla; MCSN.

Distr. AS: SA YE. **EL:** Ethiopia, Mozambique, Somalia.

Ref.: Villiers, 1948 (*Pseudophonoctonus*), 1983a (tax.).

Note: V.G. Putshkov & P.V. Putshkov (1988b: 154) and Maldonado Capriles (1990: 268) incorrectly indicated "Lethierry, 1881: 294" as the original source.

Genus *Rhapactor* Puton, 1887

Rhapactor Puton, 1887b: 304. Type species by monotypy: *Rhapactor biparticeps* Puton, 1887.

***Rhaphactor biparticeps* Puton, 1887**

Rhaphactor biparticeps Puton, 1887b: 305. ST(S): TU (South); MNHN.

Distr. NA: LB TU. **EL:** tropical Africa from the Sahara to Congo.

Ref.: Villiers, 1948 (redescr.).

Genus *Rhynocoris* Hahn, 1833

Reduvius (non Fabricius, 1775): Stål, 1867a: 283; auct. Misidentifications based on wrong acceptance of *Reduvius fuscipes* Fabricius, 1787 as type species.

Rhynocoris Hahn, 1833: 20. Type species by subsequent designation (Kirkaldy, 1900: 242):

Reduvius cruentus Fabricius, 1787 (= *Cimex iracundus* Poda, 1761).

Harpactor (non Laporte, 1833): Amyot & Serville, 1843: 364, part.

Rhinocoris Kolenati, 1857: 460; auct. Unjustified emendation.

Oncauchenius Stål, 1872b: 46 (as subgenus of *Reduvius*). Type species by subsequent designation (Villiers, 1948: 55): *Cimex annulatus* Linnaeus, 1758.

Chirillus Stål, 1874b: 38 (as subgenus of *Reduvius*). Type species by subsequent designation (Jeannel, 1919: 290): *Reduvius marginatus* Fabricius, 1781.

Harpiscus Stål, 1874b: 39 (as subgenus of *Reduvius*). Type species by subsequent designation (Jeannel, 1919: 287): *Harpactor tropicus* Herrich-Schaeffer, 1848, Sierra Leone.

Lamphrius Stål, 1874b: 39 (as subgenus of *Reduvius*). Type species by subsequent designation (Villiers, 1948: 55): *Reduvius marginellus* Fabricius, 1803.

Extralimital subgenera: *Charontus* Stål, 1874, Oriental Region; *Diphymus* Stål, 1874, Afrotropical; *Hypertolomus* Stål, 1874, Afrotropical; *Taeniophorus* Stål, 1874, Afrotropical; *Coranideus* Reuter, 1881, Afrotropical.

Note: Chinese authors (e.g. Hsiao & Ren, 1981b) still use for this genus the name *Harpactor* Laporte, now definitively attached to another, Neotropical genus.

Subgenus *Rhynocoris* Hahn, 1833

***Rhynocoris abeillei* (Puton, 1881)**

Harpactor abeillei Puton, 1881a: 128. ST(S): IS, Jerusalem; MNHN.

Distr. AS: IS SY.

Ref.: Dispons & Stichel, 1959 (key); Hoberlandt, 1952 (fig., redescr.); Oshanin, 1912 (*Rhinocoris*).

***Rhynocoris abramovii* (Oshanin, 1871)**

Reduvius abramovii Oshanin, 1871: 207. STS : ♀, UZ, Dzham in Zeravshan valley; MZHF (2♀), ZMUM (3♀) (Jansson & Coscarón, 1989: 4).

Distr. AS: AK KI TD TM UZ.

Ref.: Popov, 1964 (tax.); Reuter, 1909c (*Rhinocoris*).

Note: The record from IQ (Dispons, 1970b: 415) needs confirmation.

***Rhynocoris analis* (Jakovlev, 1889)**

Harpactor analis Jakovlev, 1889a: 340. HT: ♂, AB, Ordubad; ZMAS (P.V. Putshkov, 1995: 260).

Distr. AS: AB.

Ref.: Dispons & Stichel, 1959 (fig., key); Oshanin, 1912 (*Rhinocoris*).

***Rhynocoris annulatus* (Linnaeus, 1758)**

Cimex annulatus Linnaeus, 1758: 447. ST(S): EU.

Rhynocoris annulatus var. *nigripes* Mancini, 1952: 57 (junior primary homonym of *Rhinocoris nigripes* Kolenati, 1857: 462). ST(S): IT; MCSN.

Rhinocoris annulatus f. *mancinii* Dispons in Dispons & Stichel, 1959: 125. New name for *Rhynocoris annulatus* var. *nigripes* Mancini.

Rhinocoris annulatus hilaris Dispons, 1968c: 12 (syn. P.V. Putshkov, 1987c: 4). HT:

♂, SZ, Seegräben; ISNB.

Rhinocoris annulatus vasconicus Dispons, 1968c: 13 (syn. P.V. Putshkov, 1987c: 4).

HT: ♀, FR, Lot-et-Garonne, Caubeyres; MNHN.

Rhinocoris annulatus wastinensis Dispons, 1968c: 13 (syn. P.V. Putshkov, 1987c: 4).

HT: ♂, FR, Fontainebleau; MNHN.

Distr. EU: AL AN AU BE BH BU BY CR CZ DE EN FI FR GE HU IT LA LT MD NL NR PL PO? RO RU (CT NT ST) SK SL SP SV SZ UK YU. AS: AK RU (ES WS).

Ref.: Benedek, 1969b (redescr.); Gulde, 1940 (redescr.); Michalk, 1935 (eggs);

Oshanin, 1912 (*Rhinocoris*); P.V. Putshkov, 1982a (distr.), 1987a; Putshkova, 1966 (eggs); Schwoerbel, 1956 (biol.).

***Rhinocoris bipustulatus* (Fieber, 1861)**

Harpactor bipustulatus Fieber, 1861: 153. ST(S): GR; NHMW.

Harpactor signiceps Walker, 1870: 2379 (syn. Horváth, 1889a: 326). ST(S): SI; BMNH.

Rhinocoris nigripennis Lindberg, 1930: 70 (syn. Linnavuori, 1961a: 43, as form). HT:

♀, IS, Jerusalem; MZHF (Jansson & Coscarón, 1989: 9).

Rhinocoris israelensis Hoberlandt, 1952: 28 (syn. Linnavuori, 1961a: 43, as form).

HT: ♂, IS, Jericho; NMPC.

Distr. EU: GR. AS: CY IS SI SY.

Ref.: Dispons & Stichel, 1959 (fig., key); Reuter, 1909c (distr., redescr., *Rhinocoris*).

***Rhinocoris christophi* (Jakovlev, 1877)**

Harpactor christophi Jakovlev, 1877a: 97. LT (P.V. Putshkov, 1995: 260): ♀, IN (North), Shahrud; ZMAS.

Rhinocoris christophi var. *pictipes* Horváth, 1911b: 591. HT: ♀, SY, Doummar; HNHM.

Distr. AS: AB AR AT IN IS SY.

Ref.: Dispons & Stichel, 1959 (redescr., key); Horváth, 1911b (*Rhinocoris*); Jansson & Coscarón, 1989 (type material); Reuter, 1913c (redescr.).

***Rhinocoris costalis* (Stål, 1867)**

Reduvius costalis Stål, 1867a: 285. ST(S): ♀, "Bengalia"; NHRS.

Distr. AS: CH (SW WP). EL: tropical Asia.

Ref.: Distant, 1911 (redescr., *Harpactor*); V.G. Putshkov & P.V. Putshkov, 1988b (*Rhinocoris*); Ren, 1981 (fig., *Harpactor*).

***Rhinocoris cuspidatus* Ribaut, 1921**

Rhinocoris iracundus (non Poda, 1761): Ribaut, 1921a: 66. Misidentification (see Ribaut, 1921b: 301).

Rhinocoris cuspidatus Ribaut, 1921b: 301. ST(S): ♂, ♀, FR (South); MNHN.

Rhinocoris cuspidatus f. *bivirgata* Dispons in Dispons & Stichel, 1959: 133.

Distr. EU: FR PO SP.

Ref.: Baena, 1985 (key); Dispons, 1960c (eggs); Gamarra, 1982 (eggs, larva); P.V. Putshkov, 1987b (key, tax.), 1994a (fig., morph.); Rieger, 1972 (fig., tax.); Seabra, 1933 (tax.).

Note: The records from AL, BU, CY, GR, SZ and YU are erroneous.

***Rhinocoris dauricus* Kiritshenko, 1926**

Rhinocoris (Oncauchenius) dauricus Kiritshenko, 1926: 223. LT (P.V. Putshkov, 1995: 260): ♂, RU (ES), Ingoda River, Argaley valley; ZMAS.

Rhinocoris solifer Dispons, 1968c: 14 (syn. Kerzhner, 1974: 77, as form). HT: ♂, CH (North), Tongta; ISNB.

Distr. AS: CH (NO NW SW) MG RU (ES).

***Rhynocoris erythropus* (Linnaeus, 1767)**

Cimex erythropus Linnaeus, 1767: 725. ST(S): "Europe".

Reduvius maurus Fabricius, 1775: 732 (syn. Dispos, 1955a: 187, as form). STS: 2 spec., NW Africa ("Mauritania") (Zimsen, 1964: 338).

Reduvius haemorrhoidalis Fabricius, 1787: 311 (syn. Stål, 1868: 112). ST(S): AG? ("Barbaria"); lost (Zimsen, 1964: 337).

Reduvius tessellatus Fabricius, 1787: 313 (syn. Stål, 1874b: 40). ST(S): FR, "Monspeliae" [= Montpellier]; not located (Zimsen, 1964: 336).

Reduvius tibialis Fabricius, 1787: 285 (syn. Stål, 1868: 112). ST(S): AG; ZMUC (Zimsen, 1964: 337).

Harpactor erythropus var. *roseiventris* Rey, 1893: 121.

Rhinocoris krugeri Menozzi, 1934: 144 (syn. Dispos, 1968c: 12). STS: 2♂, 1♀, LB, Cirenaica, Ain Mara and Bardio; IEGG.

Rhinocoris erythropus var. *rufifrons* Wagner, 1952d: 101 (syn. Tamanini, 1981: 21). HT: ♀, IT, Sicily, Lentini; ZMUH.

Rhinocoris erythropus maurus var. *madefactus* Dispos, 1968c: 12. ST(S): N Africa; ISNB?, MNHN (1♀, AG).

Rhinocoris erythropus meridialis Dispos, 1968c: 10, 11 (syn. Tamanini, 1981: 21). STS: AG, IT, LB, MO, SP and TU; ISNB, MNHN (1♂).

Rhinocoris erythropus monogrammus Dispos, 1968c: 9, 10 (syn. Tamanini, 1981: 21). STS: 2 spec.; ISNB.

Rhinocoris erythropus propinquus Dispos, 1968c: 11 (syn. Tamanini, 1981: 21). STS: ♂, ♀, AG, FR, MO and SP; ISNB, MNHN (AG: 2♂, 3♀; FR: 1♀).

Rhinocoris erythropus meridialis var. *variventris* Dispos, 1968c: 11. STS: AG, FR, MO and SP; ISNB.

Rhinocoris erythropus tyrrhenicus Dispos, 1968c: 9, 10 (syn. Tamanini, 1981: 21). STS: 2♀, FR, Corsica, Santa Regina; ISNB.

Distr. EU: AL? BE CR? FR GE IT MA PO SP SZ. NA: AG LB MO TU.

Ref.: Dispos, 1955a (biol.), 1955b (eggs); Oshanin, 1912 (*Rhinocoris*); P.V.

Putshkov, 1987a; Rieger, 1972 (fig., tax.); Seabra, 1933 (fig., tax.).

Note: The records from BU, "Caucasus", EG, HU, SK, SL and UK are not confirmed.

***Rhynocoris flavolimbatus* (Jakovlev, 1889)**

Harpactor flavolimbatus Jakovlev, 1889a: 341. HT: ♀, AB, Ordubad; ZMAS (P.V. Putshkov, 1995: 260).

Rhinocoris flavolimbatus f. *descampsi* Dispos & Villiers, 1967: 1069. HT: ♀, IN, Azerbaidjan, Oskou; MNHN.

Distr. AS: AB AR AT IN SY?

Ref.: Dispos & Stichel, 1959 (key); Oshanin, 1912 (*Rhinocoris*).

Note: In the original description the sex of the HT was incorrectly given as male. The specimen from SY, a female labelled "Syrie coll. Noualhier" (MNHN), may originate from Southeastern AT as well.

***Rhynocoris fuscipes* (Fabricius, 1787)**

Reduvius fuscipes Fabricius, 1787: 312. ST(S): ♀, Philippines; ZMUC.

Reduvius sanguinolentus Wolff, 1804: 166 (syn. Stål, 1859b: 203). ST(S): ♂, India.

Reduvius corallinus Lepeletier & Serville, 1825: 279 (syn. Stål, 1874b: 39). ST(S): ♂, India.

Harpactor bicoloratus Kirby, 1891: 120 (syn. Distant, 1903e: 205). ST(S): Sri Lanka, Hambantatta; BMNH.

Distr. AS: CH (SE SW WP) JA TA. EL: tropical Asia.

Ref.: Ambrose & Livingstone, 1986 (biol., *Rhinocoris*); Distant, 1904 (redescr., *Harpactor*); Yasunaga et al., 1993 (photo).

***Rhynocoris harmonia* Linnavuori, 1989**

Rhinocoris harmonia Linnavuori, 1989: 26. HT: ♂, YE, Sana; USNM.

Distr. AS: YE.

***Rhynocoris hierapolitanus* Dispons, 1964**

Rhinocoris hierapolitanus Dispons, 1964f: 98. HT: ♀, AT, Hierapolis; MNHN.

Distr. AS: AT.

Note: The HT is in Dispons' collection (MNHN) and not in the collection of the museum of the University of Jerusalem, as indicated by Dispons (1964f).

***Rhynocoris ibericus* Kolenati, 1857**

Rhinocoris ibericus Kolenati, 1857: 461 (proposed in synonymy of *morio* Kolenati; restored by Bergroth, 1914a: 183). STS: Ciscaucasus and Transcaucasus.

Rhinocoris morio Kolenati, 1857: 461 (junior secondary homonym of *Harpactor morio* Germar, 1838).

Reduvius kolenatii Reuter, 1881b: 187. New name for *Rhinocoris morio* Kolenati.

Distr. EU: ET GR RU (ST: Dagestan). AS: AB AR AT GG IN SY TM.

Ref.: Gidayatov, 1967 (habitat); Kiritshenko, 1918 (tax.); P.V. Putshkov, 1984b, 1987a (biol., key).

***Rhynocoris incertis* (Distant, 1903)**

Sphecanolestes incertis Distant, 1903e: 209. ST(S): "China".

Distr. AS: CH (CE NO SE SW).

Ref.: V.G. Putshkov & P.V. Putshkov, 1988b (*Rhinocoris*).

***Rhynocoris iracundus* (Poda, 1761)**

Cimex iracundus Poda, 1761: 58. ST(S): AU, Gratz ("Graecia").

Cimex sanguineus Schrank, 1776: 81 (syn. Baerensprung, 1860: 20). ST(S): AU, Vienna.

Reduvius cruentus Fabricius, 1787: 310 (syn. Stål, 1868: 112). ST(S): 2 spec., FR, "Monspeliae" [= Montpellier]; ZMUC (Zimsen, 1964: 336).

Cimex monspeliensis Gmelin, 1790: 2198. New name for *Reduvius cruentus* Fabricius.

Rhinocoris caucasicus Kolenati, 1857: 462 (syn. Puton, 1869: 35, as var.). STS: E and Central Caucasus.

Rhinocoris rubricus var. *interruptus* Kolenati, 1857: 462 (syn. Dispons in Dispons & Stichel, 1959: 131, as form of *R. iracundus*). ST(S): Transcaucasia.

Rhinocoris rubricus var. *nigripes* Kolenati, 1857: 462 (syn. Benedek, 1969b: 482). ST(S): Transcaucasia.

Rhinocoris rubricus var. *pictus* Kolenati, 1857: 462 (syn. Benedek, 1969b: 482). ST(S): Transcaucasia.

Harpactor rubricoxa Bergroth, 1890: 56 (syn. P.V. Putshkov, 1987a: 171). ST(S): ♀, IN (North), Shahkuh; not located (Jansson & Coscarón, 1989: 18).

Harpactor monticola var. *jucundus* Horváth, 1891: 80 (syn. Kiritshenko, 1918: 120, as *Harpactor rubricoxa*; P.V. Putshkov, 1987a: 171 with *Rhynocoris iracundus*). ST(S): AB, Ordubad; HNHM, MZHF (1♂: Jansson & Coscarón, 1989: 8).

Harpactor geniculatus Jakovlev, 1904b: 94 (syn. Kiritshenko, 1912: 205, with *Rhinocoris nigripes* Kolenati). LT (P.V. Putshkov, 1995: 260): ♀, AB, Kuba; ZMAS.

Rhinocoris iracundus amabilis Dispons in Dispons & Stichel, 1959: 132 (syn. Benedek, 1969b: 481). ST(S): EU.

Rhinocoris iracundus amabilis f. *armeniaca* Dispons in Dispons & Stichel, 1959: 132 (syn. Benedek, 1969b: 481). ST(S): AR.

Rhinocoris iracundus nigripes f. *safavii* Dispons & Villiers, 1967: 1070. HT: ♀, IN, Firusabad, nr Chalus; MNHN.

Rhinocoris iracundus f. *rhodantis* Dispons, 1968c: 13. HT: ♂, SZ, Upper valley of Rhona; ISNB.
Rhinocoris iracundus f. *soosi* Benedek, 1969b: 481. STS: AT, S and Central EU, SY; HNHN, NMPC.
Rhinocoris iracundus f. *hoberlandti* Benedek, 1969b: 482. STS: Caucasus, EU and Middle Asia; HNHN, NMPC.
Rhinocoris iracundus f. *rubra* Benedek, 1969b: 482. STS: AT, Caucasus and TM; HNHN, NMPC.
Distr. EU: AL AU BE BH BU BY CR CZ ET FR GE GR HU IT LS LU MC MD PL PO? RO RU (CT NT? ST) SK SL SP SV? SZ UK YU. AS: AB AF AK AR AT CH (NW) CY GG IN IQ IS KI LE RU (ES? WS) SY TD TM UZ. EL: Kashmir.
Ref.: Michalk, 1935 (eggs); Oshanin, 1912 (*Rhinocoris*); P.V. Putshkov, 1987a; Rieger, 1972 (fig., tax.); Schwoerbel, 1956 (biol.); Tamanini, 1981 (tax.).
Note: Old records from North RU (nr Perm: Shernin, 1934) and SV (Skáne: Wallengren, 1866) need confirmation.

***Rhinocoris kervillei* Horváth, 1911**

Rhinocoris kervillei Horváth, 1911b: 590. HT: ♀, SY, Doummar; HNHN.
Distr. AS: SY.
Ref.: Dispons & Stichel, 1959 (key, redescr.).

***Rhinocoris kiritshenkoi* Popov, 1964**

Rhinocoris kiritshenkoi Popov, 1964: 703. STS: 8♂, 10♀, KI; ZMUM? (P.V. Putshkov, 1995: 261).
Distr. AS: KI TD.
Ref.: Kiritshenko, 1964 (syst.); Popov, 1965 (descr., as nov. spec.).

***Rhinocoris leucospilus leucospilus* (Stål, 1859)**

Reduvius leucospilus Stål, 1859b: 203. STS: ♂, ♀, Siberia; MZHF (1♂), ZMHB.
Harpactor fieberi Nowicki, 1868: 99 (syn. Horváth, 1889a: 327). ST(S): PL ("Galicia") [erroneously?].
Distr. AS: CH (CE? NE NO NW SW) JA KO MG RU (ES FE WS). EL: Nearctic Region (Alaska).
Ref.: P.V. Putshkov, 1981b (larvae); Vinokurov, 1979 (biol.); Yasunaga et al., 1993 (biol., photo).
Note: The records from AB and PL (Horváth, 1889a; auct.) are erroneous.

***Rhinocoris leucospilus altaicus* Kiritshenko, 1926**

Rhinocoris leucospilus altaicus Kiritshenko, 1926: 222. LT (P.V. Putshkov, 1995: 260): ♂, RU (WS), valley of Great Kyzas [= a tributary of Abakan], Kuznetsky Alatau Mts; ZMAS.
Distr. AS: MG RU (ES WS).

***Rhinocoris leucospilus dybowskii* (Jakovlev, 1876)**

Harpactor dybowskii Jakovlev, 1876a: 123 (syn. Reuter, 1884c: 135; Kiritshenko, 1926: 222, as subspecies). LT (P.V. Putshkov, 1995: 260): ♂, RU (FE), Ussuri basin, 48°N; ZMAS.
Distr. AS: CH (CE? NE NO NW SW) KO MG RU (ES FE WS).

***Rhinocoris leucospilus rubromarginatus* (Jakovlev, 1893)**

Harpactor rubromarginatus Jakovlev, 1893b: 322 (downgraded to subspecies by Kiritshenko, 1926: 223). LT (P.V. Putshkov, 1995: 260): ♀, KO, Pung-Tung, nr Kymhva; ZMAS.
Harpactor ornatus Uhler, 1896: 269 (syn. Kiritshenko, 1961: 444, with *Rhinocoris leucospilus rubromarginatus* Jakovlev). HT: JA; USNM.

Distr. AS: CH (CE? NE NO NW SW) JA KO RU (FE).

Ref.: Yasunaga et al., 1993 (biol., photo).

Note: According to Josifov & Kerzhner (1972) this taxon does not deserve subspecific status, but Japanese authors (Yasunaga et al., 1993) consider *Rhynocoris ornatus* (Uhler) a distinct species.

***Rhynocoris leucospilus sibiricus* (Jakovlev, 1893)**

Harpactor sibiricus Jakovlev, 1893b: 323 (downgraded to subspecies by Kiritshenko, 1926: 222). LT (P.V. Putshkov, 1995: 260): ♀, RU (ES), nr Krasnoyarsk; ZMAS.

Distr. AS: CH (CE? NE NO NW) KO MG RU (FE).

***Rhynocoris lineaticornis* (Reuter, 1895)**

Harpactor lineaticornis Reuter, 1895: 116. ST(S): ♂, MO, Tanger; NHMW.

Distr. EU: SP. **NA:** AG MO. **EL:** Chad (Tibesti).

Ref.: Baena, 1985 (key); Dispos & Stichel, 1959 (key); Oshanin, 1912 (*Rhinocoris*); Villiers, 1960a (redescr.).

***Rhynocoris marginatus* (Fabricius, 1781)**

Reduvius marginatus Fabricius, 1781: 379. ST(S): India; BMNH (Zimsen, 1964: 335).

Sycanus? militaris Kirby, 1891: 119 (syn. Distant, 1903e: 205). ST(S): Sri Lanka, Puthlam; BMNH.

Distr. AS: AF. **EL:** India, Sri Lanka.

Ref.: Ambrose & Livingstone, 1984 (biol., *Rhinocoris*), 1989 (biol.); Distant, 1904b (fig., key, redescr., *Harpactor*).

***Rhynocoris marginellus* (Fabricius, 1803)**

Reduvius marginellus Fabricius, 1803: 271. STS: 2 spec., Indonesia, Sumatra; ZMUC (Zimsen, 1964: 336).

Reduvius vicinus Stål, 1859b: 202 (syn. Distant, 1904b: 334). STS: ♂, ♀, Indonesia, Celebes [= Sulawesi], Bintam; ZMHB.

Distr. AS: CH (NO? SE SW) YE. **EL:** tropical Asia.

Ref.: V.G. Putshkov & P.V. Putshkov, 1988b (*Rhynocoris*).

***Rhynocoris mendicus* (Stål, 1867)**

Reduvius mendicus Stål, 1867a: 286. ST(S): ♀, Malaysia, Malacca [= Melaka]; NHRS.

Distr. AS: CH (CE NO SE). **EL:** tropical Asia.

Ref.: Oshanin, 1912 (*Rhinocoris*).

***Rhynocoris mirachur* Kiritshenko, 1914**

Rhinocoris mirachur Kiritshenko, 1914b: 414. LT (P.V. Putshkov, 1995: 260): ♂, UZ, Shirabad; ZMAS.

Distr. AS: TD UZ.

***Rhynocoris monticola monticola* (Oshanin, 1871)**

Harpactor monticola Oshanin, 1871: 208. STS: ♂, ♀, TD, Zeravshan valley, Kulbassy Mts; ZMUM.

Harpactor morio (non Kolenati, 1857): Oshanin, 1871: 196. Misidentification (see Oshanin, 1908: 547).

Distr. AS: AF AK CH (NW) IN? KI TD UZ.

Ref.: Kiritshenko, 1914c (tax.), 1931c (tax.); Pazhitnova, 1952 (biol.); P.V. Putshkov, 1987a (biol., eggs, larvae); Reuter, 1909c (redescr., *Rhinocoris*).

Note: The records from AR, AT and TM are erroneous.

***Rhynocoris monticola trochantericus* (Reuter, 1877)**

Harpactor trochantericus Reuter, 1877: 181 (downgraded to subspecies by Kiritshenko, 1931c: 87). STS: ♂, ♀, UZ, Tshiburgan, Shahimardan and Uratyube; MZHF (3♂,

- 1♀), ZMUM (12 spec.) (Jansson & Coscarón, 1989: 11).
Rhinocoris trochantericus maculigerus Kiritshenko, 1964: 199 (also as var. *maculigerus*). STS: 3 spec., TD, Khorog; ZMAS.
Rhinocoris trochantericus var. *chorogicus* Kiritshenko, 1964: 199. Nomen nudum.
Rhinocoris trochantericus var. *rufusculus* Kiritshenko, 1964: 199. Nomen nudum.
Distr. AS: AF KI TD UZ.
Ref.: Kiritshenko, 1914b (tax.), 1931c (tax.).
- Rhinocoris niger* (Herrich-Schaeffer, 1842)**
Harpactor niger Herrich-Schaeffer, 1842: 14. ST(S): HU.
Distr. EU: AU? BU HU IT? MC MD RO RU (ST) SK UK YU. AS: AB? AT?
Ref.: Oshanin, 1912 (*Rhinocoris*); P.V. Putshkov, 1981c (larvae), 1987a, 1989b (tax.); Putshkova, 1966 (eggs).
Note: The name is a junior primary homonym of *Harpactor niger* Rambur, 1840; it deserves conservation under the plenary powers (see Kerzhner, 1993b: 54).
The records from AT (Wagner, 1959), AU (Reuter, 1913) and IT (A. Costa, 1864) need confirmation.
- Rhinocoris nigronitens* (Reuter, 1881)**
Reduvius nigronitens Reuter, 1881a: 27. ST(S): AK, Tarbagatay; NHRS.
Distr. AS: AK MG.
Ref.: Oshanin, 1912 (*Rhinocoris*); P.V. Putshkov, 1989b (fig., tax.).
- Rhinocoris ocreatus* Dispons, 1964**
Rhinocoris ocreatus Dispons, 1964f: 100. HT: ♀, IS, Beit Jannet Alonim; MNHN.
Distr. AS: IS.
Note: The HT is in Dispons' collection (MNHN) and not in the collection of the museum of the University of Jerusalem as stated by Dispons (1964f).
- Rhinocoris parthiae* Miller, 1950**
Rhinocoris parthiae Miller in China & Miller, 1950: 231. HT: ♂, AF, Surta in Koh-i-Baba; BMNH.
Distr. AS: AF.
- Rhinocoris persicus* (Jakovlev, 1877)**
Harpactor persicus Jakovlev, 1877a: 96. LT (P.V. Putshkov, 1995: 260): ♂, IN (North), Shahrud; ZMAS.
Distr. AS: AB AR AT IN.
Ref.: Dispons & Stichel, 1959 (key); Oshanin, 1912 (*Rhinocoris*).
- Rhinocoris pumilus* (Jakovlev, 1877)**
Harpactor pumilus Jakovlev, 1877a: 97. LT (P.V. Putshkov, 1995: 260): ♂, IN (North), Shahrud; ZMAS.
Distr. AS: IN.
Ref.: Oshanin, 1912 (*Rhinocoris*).
- Rhinocoris punctiventris* (Herrich-Schaeffer, 1846)**
Harpactor punctiventris Herrich-Schaeffer, 1846: 85. ST(S): "Paraguay" [erroneously!].
Harpactor variegatus Fieber, 1861: 153 (syn. Stål, 1868: 113). STS: EU (South).
Rhinocoris punctiventris f. *uniannulata* Stichel in Dispons & Stichel, 1959: 128.
Rhinocoris punctiventris var. *dimidiatus* Dispons, 1964f: 101. STS: 8♀, 2 5th instar larvae, IS (Aqua Bella, Jerusalem and Lahab); MNHN.
Distr. EU: AL BU ET GR MC UK (Crimea). AS: AB AR AT CY IN IQ IS LE SY.
Ref.: Oshanin, 1912 (*Rhinocoris*); P.V. Putshkov, 1981c (fig., key, larvae), 1984a (fig., key, eggs), 1987a.
Note: The record from S Africa ("Rhodesia") (Maldonado Capriles, 1990) is erroneous

and that from European RU (ST: Dagestan) (Kiritshenko, 1918) needs confirmation. The STS of *Rhynocoris punctiventris* var. *dimidiatus* are in Dispons' collection (MNHN) and not in the collection of the museum of the University of Jerusalem as stated by Dispons (1964f).

***Rhynocoris rathjensi* Miller, 1954**

Rhinocoris rathjensi Miller, 1954b: 412. HT: ♂, YE, Hamman Ali; BMNH.

Distr. AS: YE.

***Rhynocoris reuteri* (Distant, 1879)**

Reduvius reuteri Distant, 1879: 125. ST(S): India, Sind Valley; BMNH.

Distr. AS: AF CH (WP). EL: India, Pakistan.

Ref.: Distant, 1904b (fig., redescr., *Harpactor*); Horváth, 1889b (morph.); Oshanin, 1912 (*Rhinocoris*); Ren, 1981 (fig.).

***Rhynocoris rubricus* (Germar, 1814)**

Reduvius rubricus Germar in Ahrens, 1814: pl. 22 (see Kerzhner, 1993b: 60; downgraded to var. of *Harpactor iracundus* by Fieber, 1861: 153; restored by Rieger, 1972: 20). STS (Germar, 1817: 288): CR (Fiume [=Rijeka]) and IT (Triest).

Rhinocoris iracundus rubricus f. *imperfecta* Dispons in Dispons & Stichel, 1959: 130 (syn. Benedek, 1969b: 481).

Rhinocoris iracundus rubricus f. *phoebus* Dispons, 1968c: 14. HT: ♂, IT, Istria, Val de Sale; ISNB.

Rhinocoris iracundus rubricus f. *oculata* Benedek, 1969b: 481. STS: ♂, ♀, CR, "Dalmatia"; HNHM.

Distr. EU: AL AU? CR FR GR? IT SL YU?

Ref.: Benedek, 1969a (tax.), 1969c (key, as *iracundus rubricus*); Dioli, 1990 (habitat, key, tax.); Kolenati, 1857 (*Rhinocoris*); P.V. Putshkov, 1983b (eggs, larvae), 1994a (fig., redescr.); Rieger, 1972 (fig., tax.); Tamanini, 1981 (fig., habitat, tax.).

Note: Old records from AT, "Caucasus" and "Southern Russia" are erroneous and those from AU are doubtful.

***Rhynocoris rubrizonatus* Miller, 1954**

Rhinocoris rubrizonatus Miller, 1954b: 411. HT: ♀, YE, nr Sana; BMNH.

Distr. AS: YE.

***Rhynocoris rubrogularis* (Horváth, 1880)**

Harpactor rubrogularis Horváth, 1880: 96 (syn. Kiritshenko, 1926: 222, as form of *Rhinocoris annulatus*; restored by P.V. Putshkov, 1987c: 4). HT: ♂, GG, Suram Pass; HNHM.

Distr. EU: RU (ST: Caucasus). AS: AB GG.

Ref.: Dispons & Stichel, 1959 (key, as *annulatus rubrogularis*); Oshanin, 1912 (*Rhinocoris*).

Note: The record from Siberia (Krasnoyarsk Prov., Sayan Mts) (Petrova, 1969: 124) is based on misidentification.

***Rhynocoris sordidulus* (Oshanin, 1871)**

Reduvius sordidulus Oshanin, 1871: 207. ST(S): ♀, TD, Zeravshan valley, Kulbassy Mts; ZMUM (Jansson & Coscarón, 1989: 21).

Distr. AS: TD TM UZ.

Ref.: Reuter, 1909c (redescr., *Rhinocoris*).

***Rhynocoris transitus* Hoberlandt, 1952**

Rhynocoris transitus Hoberlandt, 1952: 24. HT: ♂, IS, Jerusalem; NMPC.

Distr. AS: AT IS SY.

Ref.: Dispos & Stichel, 1959 (fig., key, redescr.).

Genus *Rihirbus* Stål, 1861

Rihirbus Stål, 1861: 129, 131. Type species by monotypy: *Rihirbus trochantericus* Stål, 1861.

***Rihirbus sinicus* Hsiao & Ren, 1981**

Rihirbus sinicus Hsiao & Ren, 1981b: 494. HT: ♀, CH (SE), Fujian, Shaowu; NKUM.

Distr. AS: CH (SE).

***Rihirbus trochantericus* Stål, 1861**

Rihirbus trochantericus Stål, 1861: 132. ST(S): ♀, India; NHRS.

Rihirbus dentipes Mayr, 1865: 437 (syn. Stål, 1874b: 21). ST(S): Sri Lanka; NHMW.

Rihirbus trochantericus var. *luctuosus* Stål, 1871: 677. ST(S): ♂, Philippines; NHRS.

Rihirbus trochantericus var. *niger* Stål, 1871: 677. ST(S): ♀, Philippines; NHRS.

Rihirbus trochantericus var. *rufipes* Stål, 1871: 677. ST(S): ♀, Philippines; NHRS.

Rihirbus trochantericus var. *rufidorsis* Stål, 1871: 677. ST(S): ♀, Philippines; NHRS.

Rihirbus trochantericus var. *rufipennis* Stål, 1871: 677. ST(S): ♀, Philippines; NHRS.

Rihirbus trochantericus var. *scutellaris* Stål, 1871: 677. ST(S): ♀, Philippines; NHRS.

Rihirbus trochantericus var. *semiflavus* Stål, 1871: 677. ST(S): ♂, Philippines; NHRS.

Rihirbus trochantericus var. *tibialis* Stål, 1871: 677. ST(S): ♂, Philippines; NHRS.

Rihirbus trochantericus var. *testacea* Reuter, 1881a: 11. ST(S): India; NHRS.

Distr. AS: CH (SE SW). **EL:** tropical Asia.

Ref.: Bergroth, 1915b (note); Distant, 1904 (key, redescr.); Reuter, 1909c (redescr.).

Genus *Scipinia* Stål, 1861

Scipinia Stål, 1861: 137, 138. Type species by monotypy: *Sinea horrida* Stål, 1860.

***Scipinia horrida* (Stål, 1860)**

Sinea horrida Stål, 1860b: 262. STS: ♂, ♀, Philippines, Manila; NHRS.

Sinea peltastes Dohrn, 1860c: 406 (syn. Stål, 1874b: 15). ST(S): Sri Lanka.

Distr. AS: CH (CE NO SE SW WP). **EL:** tropical Asia.

Ref.: Distant, 1904b (key), 1911 (tax.); Stål, 1861 (*Scipinia*).

***Scipinia subula* Hsiao & Ren, 1981**

Scipinia subula Hsiao & Ren, 1981b: 491, 620. HT: ♀, CH (SE), Guangxi, Rongan; IZAS.

Distr. AS: CH (SE).

Genus *Sclomina* Stål, 1861

Sclomina Stål, 1861: 137. Type species by monotypy: *Sclomina erinacea* Stål, 1861.

***Sclomina erinacea* Stål, 1861**

Sclomina erinacea Stål, 1861: 137. ST(S): ♀, CH (SE), Hong Kong; NHRS.

Distr. AS: CH (CE NO SE SW) TA.

Genus *Serendiba* Distant, 1906

Serendiba Distant, 1906b: 368. Type species by monotypy: *Serendiba daluoyae* Distant, 1906, Sri Lanka.

***Serendiba hymenoptera* China, 1940**

Serendiba hymenoptera China, 1940: 239. HT: ♂, CH (SE), Guangdong, Keungtinheung, Linhsien Distr.; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE).

***Serendiba nigrospina* Hsiao, 1979**

Serendiba nigrospina Hsiao, 1979b: 240, 255. HT: ♀, CH (SE), Hainan, Mt Diaoluo; TMNH.

Distr. AS: CH (SE).

Genus *Serendus* Hsiao, 1979

Serendus Hsiao, 1979b: 241, 255. Type species by original designation: *Serendus geniculatus* Hsiao, 1979.

***Serendus flavonotus* Hsiao, 1979**

Serendus flavonotus Hsiao, 1979b: 243, 256. HT: ♂, CH (CE), Hubei, Mt Luoja; NKUM.

Distr. AS: CH (CE).

***Serendus geniculatus* Hsiao, 1979**

Serendus geniculatus Hsiao, 1979b: 242, 256. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

Distr. AS: CH (SW).

Genus *Sphedanolestes* Stål, 1867

Sphedanolestes Stål, 1867a: 284, 288. Type species by subsequent designation (Distant, 1904b: 339): *Reduvius impressicollis* Stål, 1861.

Graptosphodrus Stål, 1867a: 284, 288. Type species by subsequent designation (V.G. Putshkov et al., 1987: 103): *Reduvius gulo* Stål, 1863, Indonesia.

Extralimital subgenera: *Aulacosphodrus* Stål, 1871, Afrotropical Region; *Lissonyctes* Stål, 1871, Oriental Region; *Sphactes* Stål, 1871, Oriental Region; *Haemactus* Stål, 1874, Oriental Region.

Subgenus *Sphedanolestes* Stål, 1867

***Sphedanolestes anellus* Hsiao, 1979**

Sphedanolestes anellus Hsiao, 1979a: 139, 153. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Meng-A; IZAS.

Distr. AS: CH (SW).

***Sphedanolestes annulatus* Linnavuori, 1961**

Sphedanolestes annulatus Linnavuori, 1961a: 44. HT: ♂, IS, Dan; AMNH.

Distr. AS: IS.

Ref.: Linnavuori, 1969b (fig., key, tax.).

***Sphedanolestes annulipes* Distant, 1903**

Sphedanolestes annulipes Distant, 1903g: 75. ST(S): Burma, Karennee, Bhamo; BMNH.

Distr. AS: CH (SE SW). **EL:** Burma.

Ref.: Distant, 1904b (key, redescr.).

***Sphedanolestes argenteolineatus* (A. Costa, 1883)**

Harpactor argenteolineatus A. Costa, 1883: 69, 102. LT (Carapezza et al., 1995: 291): ♂, IT, Sardinia, Gibbas; ZIUN.

Distr. EU: IT PO SP. **NA:** AG.

Ref.: Dispos & Stichel, 1959 (key); Oshanin, 1908 (*Sphedanolestes*); Ribes, 1961a (key).

***Sphedanolestes bicoloroides* P.V. Putshkov, 1987**

Sphedanolestes bicolor Hsiao, 1979a: 140, 153 (junior primary homonym of

- Sphedanolestes bicolor* Schouteden, 1910: 149). HT: ♀, CH (SW), Yunnan, Xishuangbanna, Xiaomengyang; IZAS.
Sphedanolestes bicoloroides P.V. Putshkov in V.G. Putshkov et al., 1987: 104. New name for *Sphedanolestes bicolor* Hsiao.
Sphedanolestes yunnanensis Maldonado Capriles, 1990: 308. New name for *Sphedanolestes bicolor* Hsiao.
Distr. AS: CH (SW).
- Sphedanolestes cingulatus* (Fieber, 1864)**
Harpactor cingulatus Fieber, 1864: 321. ST(S): ♀, IT, Sicily; NHMW.
Rhinocoris costae Picco, 1919: 99 (syn. Tamanini, 1961b: 43). ST(S): IT, Sicily.
Distr. EU: IT.
Ref.: Dispons & Stichel, 1959 (key); Oshanin, 1908 (*Sphedanolestes*); Reuter, 1909c (redescr.).
- Sphedanolestes dorchymonti* Dispons, 1968**
Sphedanolestes dorchymonti Dispons, 1968c: 17. HT: ♂, GR, Rhodos; ISNB.
Distr. EU: GR. AS: AT.
- Sphedanolestes granulipes* Hsiao & Ren, 1981**
Sphedanolestes granulipes Hsiao & Ren in Ren, 1981: 181, 185. HT: ♂, CH (WP), Xizang, Zham, 1800 m; IZAS.
Distr. AS: CH (WP).
- Sphedanolestes gularis* Hsiao, 1979**
Sphedanolestes gularis Hsiao, 1979a: 139, 152. HT: ♀, CH (SE), Fujian; NKUM.
Distr. AS: CH (CE NO SE SW WP).
- Sphedanolestes horvathi* Lindberg, 1932**
Sphedanolestes horvathi Lindberg, 1932: 48. HT: ♀, SP, Villalba, nr Madrid; MZHF (Jansson & Coscarón, 1989: 7).
Distr. EU: SP. NA: MO.
Ref.: Dispons & Stichel, 1959 (key).
- Sphedanolestes impressicollis* (Stål, 1861)**
Reduvius impressicollis Stål, 1861: 147. ST(S): ♂, CH (SE), Hong Kong; NHRS.
Harpactor bituberculatus Jakovlev, 1893b: 319 (syn. Kiritshenko, 1916: 164). LT (P.V. Putshkov, 1995: 260): ♂, KO, Pung Tung, nr Kymhva; ZMAS.
Distr. AS: CH (CE NO SE SW WP) JA KO TA. EL: India.
Ref.: Stål, 1867a (*Sphedanolestes*); Yasunaga et al., 1993 (photo).
- Sphedanolestes lipskii* Kiritshenko, 1914**
Sphedanolestes lipskii Kiritshenko, 1914a: 198. LT (P.V. Putshkov, 1995: 260): ♀, TD, Hissar Mts, Mura; ZMAS.
Distr. AS: TD.
Note: This taxon probably belongs to *Rhynocoris* (see P.V. Putshkov, 1995: 260).
- Sphedanolestes lividigaster* (Mulsant & Rey, 1852)**
Harpactor lividigaster Mulsant & Rey, 1852: 137. ST(S): FR (South).
Sphedanolestes lividiventris Stål, 1874b: 33. Unnecessary new name for *Harpactor lividigaster*.
Sphedanolestes lividigaster var. *atripes* Puton, 1880b: 180. ST(S): ♀, AG, Bône [= Annaba]; MNHN.
Distr. EU: FR IT PO SP YU? NA: AG MO TU. AS: AT?
Ref.: Dispons, 1955a (biol.); Gulde, 1940 (redescr.); Linnavuori, 1965c (fig., tax.); Seabra, 1933 (tax.); Stål, 1874b (*Sphedanolestes*).
Note: The record from AT (Izmir) (Reuter, 1890d: 242) needs confirmation (Önder,

1980).

***Sphedanolestes nodipes* Li, 1981**

Sphedanolestes nodipes Li, 1981: 195, 198. HT: ♂, CH (WP), Xizang, Xiachayu of Chayu; Academia Sinica, Northwest Plateau Institute of Biology.

Distr. AS: CH (WP).

***Sphedanolestes ornatcollis* Linnavuori, 1965**

Sphedanolestes ornatcollis Linnavuori, 1965c: 10. HT: ♂, LB, Cyrenaika, El Merj-Cubba road; AMNH.

Distr. NA: LB. AS: IS?

***Sphedanolestes oshanini* (Reuter, 1877)**

Reduvius oshanini Reuter, 1877: 181. STS: TD, Varzaminor [= Ayni]; MZHF (1♀), ZMUM (Jansson & Coscarón, 1989: 9).

Distr. AS: KI TD.

Ref.: Reuter, 1909c (redescr., *Sphedanolestes*).

Note: This taxon probably should be placed in *Rhynocoris* (P.V. Putshkov, 1995).

***Sphedanolestes picturellus picturellus* Schouteden, 1932**

Sphedanolestes picturellus Schouteden, 1932: 186. ST(S): ♀, Zaire, Bos Uele; MRAC.

Distr. AS: YE. EL: tropical Africa.

Extralimital subspecies: *Sphedanolestes picturellus annulipes* Tordo, 1969, Guinea-Bissau.

Ref.: Linnavuori, 1969b (fig., key, tax.); Villiers, 1948 (key, redescr.).

***Sphedanolestes pilosus* Hsiao, 1979**

Sphedanolestes pilosus Hsiao, 1979a: 140, 153. HT: ♂, CH (SW), Yunnan, Jingdong to Chuxiong; IZAS.

Distr. AS: CH (SW).

***Sphedanolestes pubinotus* Reuter, 1881**

Sphedanolestes pubinotus Reuter, 1881a: 21. ST(S): India, Darjeeling [= Darjiling]; NHRS.

Sphedanolestes aterrimus Distant, 1919a: 75 (syn. Dispos, 1971: 412). ST(S): S India, Chikhaballapura [= Chik Ballapur]; BMNH.

Distr. AS: CH (SE SW WP). EL: Burma, India, Indonesia.

***Sphedanolestes pulchellus* (Klug, 1830)**

Reduvius pulchellus Klug, 1830: fol. e, pl. 18 (fig. 11). ST(S): "Syria".

Harpactor hedenborgi Stål, 1855c: 189 (syn. Stål, 1867a: 288). ST(S): GR, Rhodos.

Distr. EU: AL BH? BU GR MC "YU". AS: AT CY IS LE SY YE.

Ref.: Linnavuori, 1969b (fig., key, tax.); Reuter, 1909c (redescr.); Stål, 1867a (*Sphedanolestes*).

***Sphedanolestes pulcher pulcher* Schouteden, 1906**

Sphedanolestes pulcher Schouteden, 1906: 15. ST(S): Eritrea; MRAC.

Distr. NA: EG. EL: Angola, Eritrea, Sudan, Zaire.

Extralimital subspecies: *Sphedanolestes pulcher marrensis* Štys, 1978, Sudan.

Ref.: Štys, 1978 (tax.).

***Sphedanolestes pulcher charon* Linnavuori, 1969**

Sphedanolestes pulcher charon Linnavuori, 1969b: 221. HT: ♀, YE, Wadi Sheriya; AMNH.

Distr. AS: YE.

Ref.: Štys, 1978 (tax.).

***Sphedanolestes riffensis* Vidal, 1936**

Sphedanolestes riffensis Vidal, 1936: 198. ST(S): ♂, ♀, MO, Tizzi Ifri; MNHN.

Distr. NA: MO.

Ref.: Dispons & Stichel, 1959 (key, redescr.).

***Sphedanolestes sanguineus* (Fabricius, 1794)**

Reduvius sanguineus Fabricius, 1794: 198. ST(S): AG? ("Barbaria"); lost (Zimsen, 1964: 336).

Harpactor carnifex Mulsant & Rey, 1852: 137 (syn. Stål, 1874b: 33). ST(S): FR (South).

Harpactor perrisi Mulsant & Rey, 1873: 77 (downgraded to var. of *Harpactor carnifex* by Puton, 1874c: 232). ST(S): AG, Bône [= Annaba].

Harpactor carnifex var. *perrisianus* Puton, 1880b: 180. New name and status for *Harpactor perrisi*.

Harpactor sanguineus var. *albiventer* Rey, 1888: 194. ST(S): FR.

Sphedanolestes sanguineus var. *algiricus* Dispons, 1955a: 184, 188. ST(S): AG ("Berberie"); MNHN?

Sphedanolestes sanguineus var. *mauritanicus* Dispons, 1955a: 184, 188. ST(S): AG ("Berberie"); MNHN?

Sphedanolestes sanguineus var. *numidicus* Dispons, 1955a: 184, 188. ST(S): AG ("Berberie"); MNHN?

Sphedanolestes sanguineus baeticus Dispons, 1968c: 16 (syn. V.G. Putshkov & P.V. Putshkov, 1988b: 202). HT: ♀, SP, Andalusia, Lanjaron; ISNB.

Distr. EU: FR IT PO SP. NA: AG LB MO TU.

Ref.: Dispons, 1955a (biol., eggs); Dispons & Stichel, 1959 (fig., key); Ribes, 1961a (fig.); Seabra, 1933 (tax.); Stål, 1867a (*Sphedanolestes*).

Note: See note under *Sphedanolestes vallespir* Dispons.

***Sphedanolestes subtilis* (Jakovlev, 1893)**

Harpactor subtilis Jakovlev, 1893b: 321. LT (P.V. Putshkov, 1995: 260): ♀, CH (NO), Gansu, Hei-Ho River; ZMAS.

Distr. AS: CH (CE NO NW SE SW).

Ref.: Kiritshenko, 1926 (*Sphedanolestes*).

***Sphedanolestes trichrous* Stål, 1874**

Sphedanolestes trichrous Stål, 1874b: 34. ST(S): ♀, India; NHRS.

Distr. AS: CH (SW). EL: India.

***Sphedanolestes vallespir* Dispons, 1960**

Sphedanolestes vallespir Dispons, 1960d: 66. HT: ♀, FR, Pyrénées-Orientales, Amélie-Baines; MNHN.

Sphedanolestes vallespir var. *albericus* Dispons, 1960d: 66. ST(S): ♂, FR, Pyrénées-Orientales, Banyuls-sur-Mer; MNHN.

Sphedanolestes vallespir var. *conflenticus* Dispons, 1960d: 66. ST(S): ♀, FR, Pyrénées-Orientales, Villefranche-de-Conflent; MNHN.

Distr. EU: FR SP.

Note: Ribes (1971: 2) suspected the synonymy of *Sphedanolestes vallespir* Dispons with *S. sanguineus* (Fabricius).

Genus *Sycanus* Amyot & Serville, 1843

Sycanus Amyot & Serville, 1843: 360. Type species by monotypy: *Reduvius collaris* Fabricius, 1781, India.

Cosmospodrus Stål, 1867a: 278 (downgraded to subgenus by Stål, 1874b: 29; syn.

Lethierry & Severin, 1896: 171). Type species by subsequent designation (V.G.

Putshkov et al., 1987: 103): *Sycanus generosus* Stål, 1864 (= *Sycanus stali* Dohrn,

1859), Philippines (Manila).

***Sycanus bicolor* Hsiao, 1979**

Sycanus bicolor Hsiao, 1979a: 141, 154. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Mengzhe; IZAS.

Distr. AS: CH (SW).

***Sycanus bifidus* (Fabricius, 1787)**

Reduvius bifidus Fabricius, 1787: 312. STS: 3 spec., CH (SE), Hong Kong; ZMUC (Zimsen, 1964: 339).

Distr. AS: CH (SE). **EL:** India, Indonesia.

Ref.: Distant, 1904b (key, redescr.); Dohrn, 1859b (*Sycanus*).

***Sycanus croceovittatus* Dohrn, 1859**

Sycanus croceovittatus Dohrn, 1859b: 97. STS: 5 spec. (♂, ♀), CH; ZMHB.

Distr. AS: CH (CE SE SW). **EL:** Burma, India.

Ref.: Distant, 1904b (key, redescr.); Hoffmann, 1934 (biol.); Kershaw, 1909 (anat., ontog.)

Note: See note under *Sycanus leucomesus* Walker.

***Sycanus croceus* Hsiao, 1979**

Sycanus croceus Hsiao, 1979a: 145, 154. HT: ♀, CH (SW), Yunnan, Hekou; IZAS.

Distr. AS: CH (SE SW).

***Sycanus falleni* Stål, 1863**

Sycanus falleni Stål, 1863a: 34. STS: 1♂, 1♀, Cambodia; BMNH.

Distr. AS: CH (SE SW). **EL:** Burma, Cambodia, Vietnam.

Ref.: Distant, 1904b (key, redescr.); Hsiao, 1979a (fig., key, tax.).

***Sycanus fuscirostris* Dohrn, 1859**

Sycanus fuscirostris Dohrn, 1859b: 99. HT: ♀, CH; ZMHB.

Distr. AS: CH.

***Sycanus insularis* Hsiao, 1979**

Sycanus insularis Hsiao, 1979a: 146, 154. HT: ♂, CH (SE), Hainan, Jianfengling; TMNH.

Distr. AS: CH (SE).

***Sycanus leucomesus* Walker, 1873**

Sycanus leucomesus Walker, 1873c: 84. HT: ♀, Burma; BMNH.

Distr. AS: CH (SE). **EL:** Burma.

Ref.: Corbett & Miller, 1933 (biol.); Distant, 1911 (redescr.).

Note: Probably this species is a synonym of either *Sycanus collaris* (Fabricius) (Distant, 1903e), or *S. croceovittatus* (Hsiao, 1979a; Maldonado Capriles, 1990).

***Sycanus marginellus* P.V. Putshkov, 1987**

Sycanus marginatus Hsiao, 1979a: 143, 154 (junior primary homonym of *Sycanus marginatus* Walker, 1873). HT: ♂, CH (SW), Yunnan; IZAS.

Sycanus marginellus P.V. Putshkov in V.G. Putshkov et al, 1987: 104. New name for *Sycanus marginatus* Hsiao.

Sycanus hsiao Maldonado Capriles, 1990: 312. New name for *Sycanus marginatus* Hsiao.

Distr. AS: CH (SW).

***Sycanus minor* Hsiao, 1979**

Sycanus minor Hsiao, 1979a: 143, 154. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Manbing of Menglong; IZAS.

Distr. AS: CH (SW).

***Sycanus rufus* Hsiao, 1979**

Sycanus rufus Hsiao, 1979a: 141, 154. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Meng-A; IZAS.

Distr. AS: CH (SW).

***Sycanus sichuanensis* Hsiao, 1979**

Sycanus sichuanensis Hsiao, 1979a: 145, 153. HT: ♂, CH (SW), Sichuan; IZAS.

Sycanus szechuanus Hsiao & Ren, 1981b: 520. Misspelling.

Distr. AS: CH (SW).

Genus *Tapirocoris* Miller, 1954

Tapirocoris Miller, 1954e: 466, 471. Type species by monotypy: *Tapirocoris limbatus* Miller, 1954.

***Tapirocoris annulatus* Hsiao & Ren, 1981**

Tapirocoris annulatus Hsiao & Ren, 1981b: 489, 620. HT: ♂, CH (SW), Sichuan, Mt Emei; IZAS.

Distr. AS: CH (SW).

***Tapirocoris densus* Hsiao & Ren, 1981**

Tapirocoris densa Hsiao & Ren, 1981b: 488, 619. HT: ♀, CH (SW), Sichuan, Baoxing; NKUM.

Distr. AS: CH (SW).

***Tapirocoris limbatus* Miller, 1954**

Tapirocoris limbatus Miller, 1954e: 474. HT: ♀, Burma, Ruby Mines; BMNH.

Distr. AS: CH (CE SW). EL: Burma.

Genus *Vachiria* Stål, 1859

Vachiria Stål, 1859a: 375. Type species by monotypy: *Vachiria natolica* Stål, 1859.

Centroscelis Jakovlev, 1874b: 75 (junior homonym of *Centroscelis* Dejean, 1835, Coleoptera). Type species by monotypy: *Centroscelis spinosus* Jakovlev, 1874 (= *Reduvius desertus* Becker, 1867).

Centroscelicoris Puton, 1886a: 38 (syn. Reuter, 1900b: 251). New name for *Centroscelis* Jakovlev.

***Vachiria annulipes* Poppius, 1909**

Vachiria annulipes Poppius, 1909b: 3, 5. LT (P.V. Putshkov, 1995: 261): ♀, IN, SE Kirman, Bazman; ZMAS.

Distr. AS: IN.

***Vachiria clavicornis* Hsiao & Ren, 1981**

Vachiria clavicornis Hsiao & Ren, 1981b: 492, 622. HT: ♀, CH (NO), Beijing; NKUM.

Distr. AS: CH (NO NW?).

***Vachiria deserta* (Becker, 1867)**

Reduvius desertus Becker, 1867: 114. HT: ♂, RU (ST), Astrakhan Prov., Biryutchy Is., on Caspian Sea.

Centroscelis spinosus Jakovlev, 1874b: 76 (syn. Horváth, 1888: 188). LT (P.V. Putshkov, 1995: 259): ♂, RU (ST), Astrakhan; ZMAS.

Distr. EU: CR (Dalmatia) EK RU (ST) UK. AS: AB AK AR AT CH (NO? NW) KI MG RU (WS?) SY TD TM UZ.

Ref.: Asanova, 1968 (biol.); Jakovlev, 1903d (note); Kerzhner, 1974 (biol., larvae); Poppius, 1909b (key, redescr., as *spinosus*); P.V. Putshkov, 1980 (eggs, figs, larvae), 1987a; Reuter, 1900b (*Vachiria*); Toms, 1984 (biol.).

***Vachiria immaculata* Linnavuori, 1961**

Vachiria immaculata Linnavuori, 1961a: 41. HT: ♂, IS, Yotvata; AMNH.

Vachiria impicta Linnavuori, 1961a: 42. Misspelling.

Distr. AS: IS SA.

***Vachiria insignis* Jakovlev, 1903**

Vachiria insignis Jakovlev, 1903d: 200, 201. LT (P.V. Putshkov, 1995: 261): ♂, TM, Uzun-Ada; ZMAS.

Distr. AS: AK MG TM UZ.

Ref.: Kerzhner, 1974 (habitat, tax.); Poppius, 1909b (key, redescr.).

***Vachiria natolica* Stål, 1859**

Vachiria natolica Stål, 1859a: 375. ST(S): ♀, AT ("Anatolia"); NHRS.

Centrosclerocoris pallidispinis Reuter, 1891d: 141 (syn. Poppius, 1909b: 12. STS: 2♂, AG and EG; MZHF (Jansson & Coscarón, 1989: 10).

Distr. EU: PO SP. NA: AG EG LB TU. AS: AT IN IS SA YE. EL: Mauritania.

Ref.: Dispons, 1955a (biol.); Poppius, 1909b (key, redescr.); Ribes & Saulea, 1979 (biol.).

Note: According to Dispons & Stichel (1959: 113) *Vachiria natolica pallidispinis* (Reuter) deserves subspecific rank.

***Vachiria oshanini* Poppius, 1909**

Vachiria oshanini Poppius, 1909b: 3, 6. LT (P.V. Putshkov, 1995: 261): ♂, TM, between Gyaurs and Bairam-Ali; ZMAS.

Distr. AS: TD TM UZ.

***Vachiria prolixa* Kiritshenko, 1925**

Vachiria prolixa Kiritshenko, 1925: 5. LT (P.V. Putshkov, 1995: 261): ♀, TM, Kopet-Dagh, Chuli; ZMAS.

Distr. EU: EK. AS: AK KI MG RU (ES: Tuva) TM UZ.

Ref.: Kerzhner, 1974 (tax.); Kiritshenko & Kerzhner, 1974 (habitat).

***Vachiria przewalskii* (Jakovlev, 1889)**

Centrosclerocoris przewalskii Jakovlev, 1889c: 239. LT (P.V. Putshkov, 1995: 259): ♂, CH (NW), between lake Lob-Nor and Mt Cherchen; ZMAS.

Distr. AS: CH (NW) MG.

Ref.: Jakovlev, 1903d (key, *Vachiria*); Kerzhner, 1974 (larvae, tax.); Kiritshenko & Kerzhner, 1974 (habitat); Poppius, 1909b (key, redescr.).

***Vachiria semenovi* Jakovlev, 1903**

Vachiria semenovi Jakovlev, 1903d: 200, 202. LT (P.V. Putshkov, 1995: 261): ♂, TM, Tedzhen; ZMAS.

Vachiria semenovi var. *laterale* Poppius, 1909b: 13. HT: ♀, AK, Golodnaya Steppe, nr Agatchi; MZHF (Jansson & Coscarón, 1989: 8).

Distr. EU: RU (ST). AS: AK TM UZ.

Ref.: Poppius, 1909b (key, redescr.).

***Vachiria similis* Poppius, 1909**

Vachiria similis Poppius, 1909b: 4, 10. LT (P.V. Putshkov, 1995: 261): ♂, TM, between Gyaurs and Bairam-Ali; ZMAS.

Distr. EU: RU (ST). AS: AB AK TD TM.

Genus *Velinus* Stål, 1866

Velinus Stål, 1866a: 52. Type species by subsequent designation (Distant, 1904b: 346):

Reduvius lobatus Stål, 1863, Cambodia.

***Velinus annulatus* Distant, 1879**

Velinus annulatus Distant, 1879: 131. STS: ♂, ♀, CH (SW: Yunnan, E Garo Hills and N Khasia Hills) and India; BMNH.

Distr. AS: CH (SW). **EL:** tropical Asia.

Ref.: Distant, 1904b (redescr.).

***Velinus apicalis* Hsiao, 1979**

Velinus apicalis Hsiao, 1979a: 147, 154. HT: ♂, CH (SW), Yunnan, Shimao, 1350 m; IZAS.

Distr. AS: CH (SW).

***Velinus malayus* (Stål, 1863)**

Reduvius malayus Stål, 1863a: 38. ST(S): ♀, Malaysia, Malacca [= Melaka]; NHRS.

Distr. AS: CH (SW). **EL:** Burma, Malaysia.

Ref.: Distant, 1904b (fig., redescr.); Hsiao, 1979a (key); Stål, 1867a (*Velinus*).

***Velinus marginatus* Hsiao, 1979**

Velinus marginatus Hsiao, 1979a: 148, 154. HT: ♂, CH (SW), Yunnan, Mt Dawei of Pingbian, 1350 m; IZAS.

Distr. AS: CH (SW).

***Velinus nodipes* (Uhler, 1860)**

Harpactor nodipes Uhler, 1860: 230. ST(S): CH (SE), Hong Kong; USNM.

Reduvius subscriptus Stål, 1861: 146 (syn. Stål, 1874b: 31). ST(S): ♀, CH (SE), Hong Kong; coll. Dohrn.

Distr. AS: CH (CE NO SE SW) JA KO.

Ref.: Nozawa, 1977 (egg, larvae); Stål, 1874b (*Velinus*).

***Velinus rufiventris* Hsiao, 1979**

Velinus rufiventris Hsiao, 1979a: 148, 154. HT: ♂, CH (SW), Yunnan, Mt Dawei of Pingbian, 1500 m; IZAS.

Distr. AS: CH (SW).

Genus *Vesbius* Stål, 1866

Vesbius Stål, 1866a: 50. Type species by subsequent monotypy (Stål, 1866b: 164): *Cimex purpureus* Thunberg, 1784.

Euagoroides Matsumura, 1913: 175 (syn. Esaki, 1926a: 168). Type species by monotypy:

Euagoroides coccineus Matsumura, 1913 (= *Cimex purpureus* Thunberg, 1784).

***Vesbius hainanensis* China, 1940**

Vesbius hainanensis China, 1940: 236. HT: ♀, CH (SE), Hainan, Taipints'uen, Lamkakeung, Laimoling Mt. Range; Lingnan Museum, Guangdong, CH.

Distr. AS: CH (SE).

***Vesbius purpureus* (Thunberg, 1784)**

Cimex purpureus Thunberg, 1784: 57. ST(S): Indo-China.

Harpactor milthinus Herrich-Schaeffer, 1846: 82 (syn. Stål, 1867a: 281). ST(S): Indonesia, Java.

Euagoroides coccineus Matsumura, 1913: 175, 176 (syn. Esaki, 1926a: 168). STS: 3♀, TA; EIHU.

Distr. AS: CH (SE SW) TA. **EL:** tropical Asia.

Ref.: Distant, 1904b (fig., redescr.); Stål, 1867a (*Vesbius*).

***Vesbius sanguinosus* Stål, 1874**

Vesbius sanguinosus Stål, 1874b: 36. ST(S): ♀, Indonesia, Java; RMNH.

Distr. AS: CH (SE). **EL:** tropical Asia.

Ref.: Distant, 1904b (redescr.).

Genus *Villanovanus* Distant, 1904

Villanovanus Distant, 1904b: 364. Type species by original designation: *Endochus dichrous* Stål, 1863.

Villanovanus dichrous (Stål, 1863)

Endochus dichrous Stål, 1863a: 26. ST(S): ♀, Bangladesh, Silhet; BMNH.

Distr. AS: CH. **EL:** Bangladesh, India.

Ref.: Distant, 1904b (redescr., *Villanovanus*).

Villanovanus nigrorufus Hsiao, 1979

Villanovanus nigrorufus Hsiao, 1979a: 241, 255. HT: ♂, CH (SE), Hainan, Boating; TMNH.

Distr. AS: CH (SE SW).

Genus *Yangicoris* Cai, 1995

Yangicoris Cai, 1995: 1. Type species by monotypy: *Yangicoris geniculatus* Cai, 1995.

Yangicoris geniculatus Cai, 1995

Yangicoris geniculatus Cai, 1995: 1. HT: ♀, CH (SW), Guizhou, Limingguan, Maolan; coll. C.K. Yang, CH.

Distr. AS: CH (SW: Guizhou)

Genus *Yolinus* Amyot & Serville, 1843

Yolinus Amyot & Serville, 1843: 358. Type species by monotypy: *Yolinus sufflatus* Amyot & Serville, 1843, Indonesia (Java).

Colpochirocoris Reuter, 1881a: 15 (syn. Distant, 1903e: 212). Type species by monotypy: *Colpochirocoris fasciiventris* Reuter, 1881 (= *Yolinus horridus* Walker, 1873), Malaysia (Melaka and Sarawak).

Yolinus albopustulatus China, 1940

Yolinus albopustulatus China, 1940: 237. HT: ♀, CH, "Shipy Shan"; BMNH.

Distr. AS: CH (CE NO SE SW).

Yolinus annulicornis Hsiao, 1979

Yolinus annulicornis Hsiao, 1979a: 146, 154. HT: ♀, CH (SW), Yunnan, Mengla of Jinping; IZAS.

Distr. AS: CH (SW).

Tribe RHAPHIDOSOMATINI Distant, 1904

RHAPHIDOSOMATINI Distant, 1904b: 329 (Rhaphidosomaria). Type genus:

Rhaphidosoma Amyot & Serville, 1843.

RHAPHIDOSOMINI Jeannel, 1919: 263. Type genus: *Rhaphidosoma* Amyot & Serville, 1843.

Genus *Hoffmanocoris* China, 1940

Hoffmanocoris China, 1940: 248. Type species by original designation: *Hoffmanocoris spinicollis* China, 1940.

Hoffmanocoris spinicollis China, 1940

Hoffmanocoris spinicollis China, 1940: 250. HT: ♀, CH (SE), Hainan, NW of Nodos, nr Fooi Iu; BMNH.

Distr. AS: CH (CE SE).

Genus *Leptodema* Carlini, 1892

Leptodema Carlini, 1892: 533. Type species by subsequent designation (Jeannel, 1919:

272): *Leptodema hirta* Carlini, 1892, Somalia.

***Leptodema scotti* Miller, 1954**

Leptodema scotti Miller, 1954b: 408. HT: ♂, YE (South), Dhala; BMNH.

Distr. AS: YE. EL: Somalia.

Genus *Rhaphidosoma* Amyot & Serville, 1843

Rhaphidosoma Amyot & Serville, 1843: 392. Type species by monotypy: *Rhaphidosoma burmeisteri* Amyot & Serville, 1843 (= *Limnobates major* Germar, 1838), S. Africa.

***Rhaphidosoma arganiae* Dispons, 1955**

Rhaphidosoma arganiae Dispons, 1955a: 192. STS: 1♂, 2♀, MO, Sous; MNHN.

Distr. NA: MO.

***Rhaphidosoma argillaceum* Horváth, 1929**

Rhaphidosoma argillaceum Horváth, 1929: 331. STS: ♂, ♀, IS, between Jerusalem and Wadi Kelt, 30 km S of Beer Sheva; HNHN.

Distr. AS: IN IS SY.

Ref.: Linnavuori, 1973 (key).

***Rhaphidosoma bergevini* Poppius, 1911**

Rhaphidosoma bergevini Poppius, 1911: 101. STS: 2♂, SI; MNHN, MZHF (Jansson & Coscarón, 1989: 5).

Distr. NA: AG EG LB. AS: IQ IS SA SI.

Ref.: Dispons, 1955a (biol.); Jeannel, 1914 (key); Linnavuori, 1973 (biol., tax.).

***Rhaphidosoma dallonii* Bergevin, 1936**

Rhaphidosoma dallonii Bergevin, 1936: 67. HT: ♀, Chad, Tibesti; MNHN.

Distr. NA: LB? EL: Chad.

Ref.: Villiers, 1948 (key, redescr.).

***Rhaphidosoma davatchiae* Dispons & Villiers, 1967**

Rhaphidosoma davatchiae Dispons & Villiers, 1967: 1070. HT: ♂, IN, lake Maharlu, E of Shiraz; MNHN.

Distr. AS: IN SA.

***Rhaphidosoma hollandei* Dispons, 1955**

Rhaphidosoma hollandei Dispons, 1955a: 192. ST(S): ♂, AG, Beni Abbes; MNHN.

Distr. NA: AG.

***Rhaphidosoma inermiceps* Horváth, 1907**

Rhaphidosoma inermiceps Horváth, 1907: 308. STS: ♂, ♀, AG, Ain-Sefra and Fortassa; HNHN.

Distr. NA: AG EG TU.

Ref.: Dispons, 1955a (biol., eggs); Jeannel, 1914 (fig., key); Poppius, 1911 (tax.).

***Rhaphidosoma lutescens* Poppius, 1911**

Rhaphidosoma lutescens Poppius, 1911: 102. HT: ♀, IS ("Judea"), Chan el Hatrura; MZHF (Jansson & Coscarón, 1989: 9).

Distr. AS: IQ IS SA SY.

Ref.: Linnavuori, 1973 (key).

***Rhaphidosoma rungsi* Vidal, 1937**

Rhaphidosoma rungsi Vidal, 1937: 201. HT: ♀, MO (South), Goulimine; MNHN.

Distr. NA: MO.

***Rhaphidosoma testaceum* Vidal, 1937**

Rhaphidosoma testacea Vidal, 1937: 200. STS: ♂, ♀, MO (South), M'Hamid; MNHN.

Distr. NA: MO.

Ref.: Dispos, 1955a (biol.).

***Rhaphidosoma truncatum* Jeannel, 1914**

Rhaphidosoma truncatum Jeannel, 1914: 155. LT (Villiers, 1983b: 88): ♂, Central African Republic; MNHN.

Distr. NA: EG. **EL:** tropical Africa.

Ref.: Jeannel, 1914 (key).

***Rhaphidosoma tuberculatum* Distant, 1904**

Rhaphidosoma tuberculatum Distant, 1904b: 330. ST(S): Pakistan, Baluchistan [= Balochistan Prov.]; BMNH.

Distr. AS: IN. **EL:** Pakistan.

Ref.: Poppius, 1911 (tax.).

Genus *Vibertiola* Horváth, 1909

Vibertia Horváth, 1907: 309 (junior homonym of *Vibertia* Bedel, 1903, Coleoptera). Type species by monotypy: *Vibertia cinerea* Horváth, 1907.

Vibertiola Horváth, 1909b: 368. New name for *Vibertia* Horváth.

***Vibertiola argentata* Bergroth, 1922**

Vibertiola argentata Bergroth, 1922c: 178. ST(S): ♀, AG, Biskra; MZHF (Jansson & Coscarón, 1989: 4).

Distr. NA: AG.

***Vibertiola cinerea* (Horváth, 1907)**

Vibertia cinerea Horváth, 1907: 309. HT: ♀, AG, Oran Prov., Bresina; HNHM.

Distr. EU: SP. **NA:** AG EG. **AS:** SI YE.

Ref.: Dispos, 1955a; Linnavuori, 1964.

***Vibertiola ribauti* Bergroth, 1922**

Vibertiola ribauti Bergroth, 1922c: 177. HT: ♂, TU; MZHF (Jansson & Coscarón, 1989: 10).

Distr. NA: TU.

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ADDITIONS AND CORRECTIONS TO VOLUME 1

- page xiv map of China: replace CP by WP (see also page x of this volume).
- page 4 *Vuorilinna carayoni*: replace Abba by Abha.
- page 51 *Sigara weymarni* belongs to the subgenus *Subsigara*.
- page 55 *Sigara confluens* (Fieber): *Corisa confluens* Fieber is placed on the Official List of Specific Names in Zoology (Opinion 1795/1995).
Reference: Opinion 1795, 1995. *Corisa sexlineata* Reuter, 1882 (currently *Sigara* (*Tropocorixa*) *sexlineata*; Insecta, Heteroptera): specific name not conserved, and that of *C. confluens* Fieber, 1851 placed on Official List.- Bulletin of Zoological Nomenclature 52: 100-101.
- page 69 *Notonecta canariensis*: replace Barenco Nidalgo by Barranco Hidalgo.
- page 72 *Notonecta halophila* Edwards: LT (Lansbury, 1996: 45): ♂, GB, Rye; Castle Museum, Norwich, GB.
Reference: Lansbury, I., 1996. Notes on the types of *Notonecta halophila* Edwards (Hem., Notonectidae).- Entomologist's Monthly Magazine 132: 45-47.
- page 81 *Hebrus syriacus*: ST(S): ♀, IS (as SY), Haifa; HNHM.
- page 84 *Hydrometra gracilentia*: replace AD by AB.
- page 92 *Velia* is established on page 167 of an earlier paper by Latreille than the one cited.
Reference: Latreille, P.A., 1804. Tableau méthodique des insectes. Nouveau dictionnaire d'histoire naturelle, applique aux arts, principalement à l'agriculture et à l'économie rurale et domestique 24, tableaux méthodiques d'histoire naturelle: 129-200 [published 7 March 1804].
 Latreille (1804) cited in the catalogue was published between 19 August and 17 September 1804.
- page 94 *Velia currens* var. *nigrescens*: add Dethier & Matthey, 1977: 586.
- page 136 *Teloleuca brancziki*: delete "UK (Carpathes)".
- page 137 Distribution *Teloleuca pallescens*: add **EL**: Nearctic Region (Canada, USA).
- page 159 Hoberlandt, 1988 was published in 1987.
- page 167 Kerzhner, 1988b, 1988c were published in 1987.
- page 189 Seidenstücker, 1988 was published in 1987.
- page 196 Wagner, 1970-1975: parts 1 and 2 were published in 1974.

