

**Type specimens of the braconid species by Gy. Szépligeti
deposited in the Hungarian Natural History Museum
(Hymenoptera: Braconidae)**

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Abstract – A total of 475 braconid species were described by GY. SZÉPLIGETI in his 34 papers published in 1896–1914. The type material of 452 species is present in the Hungarian Natural History Museum, that of 22 species proved to be lost and that of one species proved inappropriate for designation. The method of selecting holotypes, lectotypes and paralectotypes are discussed. New combinations and other taxonomical implications for 18 species are proposed. The type material of 742 braconid species described by SZÉPLIGETI – including non-European Braconinae revised earlier by QUICKE – is deposited in the Hungarian Natural History Museum.

Key words – SZÉPLIGETI, collection, present condition, type material, type designation.

INTRODUCTION

GYŐZŐ SZÉPLIGETI (1855–1915), the well-known Hungarian specialist of the hymenopterous families Braconidae and Ichneumonidae (CSIKI 1915), published a total of 48 papers on the braconid wasps between 1896 and 1922 (see also SHENEFELT 1965). In his first papers (1896–1905) he published faunistic contributions of nearly 400 braconid species, and described many new species from the historical Hungary (or the Carpatho-Pannonian Basin). By processing of the braconid materials collected by Hungarian (e.g. L. BIRÓ, K. KITTENBERGER, J. XÁNTUS) as well as foreign naturalists in various subtropical and tropical regions, he gained a world-wide knowledge of this family. From these exotic collections he described a long series of new species and, less in number, new genera too. Parallel with this taxonomic activity SZÉPLIGETI determined braconid (and ichneumonid) materials coming from many exotic countries both in the Old and New World and deposited in various European museums. By this work he considerably increased our knowledge of Braconidae with the descriptions of new species and genera. In SZÉPLIGETI's own lifetime all this entomological work extended in his last twenty years.

The braconid type material of SZÉPLIGETI in the Hungarian Natural History Museums comprises (1) the species taken in the Carpatho-Pannonian Basin (in the "Collectio Hungariae") and (2) the species taken outside the historical Hungary, i.e. mainly in exotic countries (in the "Collectio orbis terrarum"). The latter braconid material was collected by Hungarian and foreign collectors or purchased from insect traders.

The original descriptions of the braconid species were presented by SZÉPLIGETI in his 34 papers published in 1896–1914. Their type material is deposited in the Hungarian Natural History Museum. His last 14 papers published in 1908–1922 also contain descriptions of new taxa. However, the overwhelming majority of their type material is housed in six European museums, i. e. Berlin, Leiden, Paris, Portici (Naples), Stockholm and Tervuren, and only a few duplicate type specimens were retained for the Hungarian Natural History Museum.

Since the middle of the 1960s my entomological work was partly focused on the rearranging of SZÉPLIGETI's braconid collection. First I divided it into two parts following the practice of the Hungarian Natural History Museum: I set up the national or *hungarica* as well as the world or *orbis terrarum* braconid collections. My second step was to revise the type material. The bulk of this curatorial work was carried out in 1965–1969.

SZÉPLIGETI never designated the type specimens of his species in the formal way of the nomenclatural rule being in force even in his life. The entomological collections were set up so that first the braconids were pinned in the drawers and below them were attached the cards with the species names. The different taxa, namely the varieties, species, genera, tribes, subfamilies followed each other usually in systematic order. Further details of the braconid collection see CSIKI (1915) and QUICKE (1991).

Rearranging the braconid collection of the Hungarian Natural History Museum I accomplished two changes: (1) the labels with species names precede the specimens themselves and (2) the frame colour of the name labels is uniformly dark grey in the Hungarian collection; the frame colour of the name labels in the collection *orbis terrarum* indicates the zoogeographical regions: black – Palaearctic, light grey – Nearctic, yellow – Oriental, blue – Ethiopian or Afrotropical, green – Neotropical and red – Australian / Pacific.

Concerning SZÉPLIGETI's braconid types my designative work relied on the collating of (1) the original braconid syntype specimens, (2) the original descriptions, (3) the localities given on the labels of the braconid specimens and in the original descriptions and (4) the provisional taxon name labels attached frequently by SZÉPLIGETI to the specimens of either new or known species.

A total of 475 braconid species were described by SZÉPLIGETI in his 34 papers published in 1896–1914. This species number is divided as follows: (1) The syntype series is present for 452 species. (2) The syntype series is lost of 22 species. (3) The syntype series of one species proved inappropriate (i.e. in unrecognizable condition) for designation.

The quality of the designations divides in four groups as follows: holotype, lectotype, lectotype + paralectotype or paralectotypes, paralectotype(s).

(1) Holotype was designated for a species if it was described unambiguously on the basis of one single specimen.

(2) Lectotype was designated for the species if it was not unambiguous that it was described on the basis of a single specimen.

(3) Lectotype + paralectotype or paralectotypes were designated if the species was described on the basis of two or more specimens.

(4) Paralectotype or paralectotypes were designated if the lectotype was designated by another author and is housed in a museum either in or not in Budapest.

The type specimens of every SZÉPLIGETI's species were labelled by me. Holotype and lectotype labels are with red frame, paralectotype labels are with yellow frame; colour frame of the labels indicates the type status of the specimens.

In the part of "Taxonomic list" the following points of view are considered:

(1) The names are quoted strictly in the original spelling; e.g. the original name is *Agathiella tricolor*, its valid name is at present *Bassus tricoloralis* (indicated in the item "Identity").

(2) Every taxon (subfamily, genus, species) is listed in alphabetic order to facilitate its retrieval.

(3) The type locality(ies) is (are) quoted as written in the original description. In a few cases the present locality name is also indicated (between brackets), e.g. Papua New Guinea, Friedrich-Wilhelshafen (= Madang). After the item "Locality" the country name is always given where the locality is found at present, disregarding whether the country name was given or not by SZÉPLIGETI.

(4) In the designational items number(s) is (are) given, "No." or "Nos" are the abbreviated form of the inventory number of the Hymenoptera Section ("Hym. Typ. No. ... / Museum Budapest") of the Hungarian Natural History Museum. Every type specimen is supplied with inventory number; the numbered type specimens promote their identities and reveal their proper right of possession.

The present paper completes QUICKE's paper (1991) summarizing SZÉPLIGETI's non-European Braconinae species. QUICKE surveyed 291 and I reviewed 451 species; consequently types of 742 braconid species described by SZÉPLIGETI are deposited in the Hungarian Natural History Museum, Budapest.

My present survey of the type material of SZÉPLIGETI's braconid species is part of the programme focusing on a summary of the type material of the braconids of several authors, e.g. DAHLBOM, ENDERLEIN, FÖRSTER, HALIDAY, SCHMIEDEKNECHT, SZÉPLIGETI, THOMSON, WESMAEL, ZETTERSTEDT, deposited in a number of museums in Europe. The review of the type material of these authors (active mainly in the 19th century) in the light of modern taxonomic procedures is of high importance promoting the progress of our current braconidological knowledge (ACHTERBERG 1974, 1997, ACHTERBERG & O'TOOLE 1993, FISCHER 1957a-d, 1958, 1959, 1962, PAPP 1969, 1973, 1993, 1994, 1995a, 1995b, 1997a, 1997b, 1999c, QUICKE 1991, QUICKE & ACHTERBERG 1990).

The present paper joins to the two publications (THURÓCZY 1992, MEGYASZAI & THURÓCZY 1998) presenting the type material of Chalcidoidea and Proctotrupeoidea discovered and described by Hungarian experts and preserved in the Hungarian Natural History Museum.

TAXONOMIC IMPLICATIONS

Agathidinae

- (?)*Bassus xanthostigma* (SZÉPLIGETI, 1902) (*Biroia*), **comb. n.** – Brazil
Dichelosus areolaris (SZÉPLIGETI, 1908) (*Biroia*), **comb. n.** – Suriname
Dichelosus bicolor (SZÉPLIGETI, 1902) (*Biroia*), **comb. n.** – Brazil
Dichelosus intermedius (SZÉPLIGETI, 1908) (*Biroia*), **comb. n.** – Bolivia
Dichelosus surinamensis (SZÉPLIGETI, 1908) (*Biroia*), – Suriname
Dichelosus tarsalis (SZÉPLIGETI, 1902) (*Biroia*), **comb. n.** – Peru
Dichelosus tropicola (SZÉPLIGETI, 1908) (*Biroia*), **comb. n.** – Suriname
Euagathis szepligetii **nom. n.** for *E. maculipennis* SZÉPLIGETI, 1902, nec BRULLÉ, 1846

Alysiinae / Dacnusiini

- Victorovita caudata* (SZÉPLIGETI, 1901), **comb. n.** and senior synonym of *Victorovita genalis* TOBIAS, 1985 **syn. n.** – Russia (Kasan)

Meteorinae

- Stenothrema bicolor* (SZÉPLIGETI, 1905) (*Meteorus*), **comb. n.** – Australia

Microgastrinae

- Dolichogenidea novoguineensis* (SZÉPLIGETI, 1905) (*Apanteles*), **comb. n.** – Papua New Guinea
Glyptapanteles carinatus (SZÉPLIGETI, 1913) (*Apanteles*), **comb. n.** – Tanzania
Iconella assabensis (SHENEFELT, 1972) (*Apanteles*), **comb. n.** – Tanzania

Opiinae

- Psytalia concolor* (SZÉPLIGETI, 1910) (*Opius*), **comb. n.** – Tunisia
Psytalia fuscitarsis (SZÉPLIGETI, 1913) (*Opius*), **comb. n.** – Tanzania
Psytalia javanus (SZÉPLIGETI, 1908) (*Opius*), **comb. n.** – Indonesia

Utetes africanus (SZÉPLIGETI, 1910) (*Opius*), **comb. n.** – Republic of South Africa

Utetes silvicola (SZÉPLIGETI, 1896) (*Opius*), **comb. n.** – Hungary

LOST SYNTYPE SERIES

Agathidinae

Cremnops bispinosa SZÉPLIGETI, 1905 – Singapore

Euagathis peruensis SZÉPLIGETI, 1904 – Peru

Brachistinae

Sigalphus similis SZÉPLIGETI, 1901 – Hungary

Braconinae

Atanycolus peruvianus SZÉPLIGETI, 1906 – Peru

Bracon globiceps SZÉPLIGETI, 1901 – Hungary

Bracon pilosulus SZÉPLIGETI, 1901 – Hungary

Bracon ruficoxis SZÉPLIGETI, 1896 – Hungary

Cheloninae

Chelonus curvisulcatus Szépligeti, 1896 – Hungary

Doryctinae

Hormiopterus orientalis SZÉPLIGETI, 1913 – Tanzania

Helconinae

Diospilus maximus SZÉPLIGETI, 1900 – Hungary

Hormiinae

Clinocentrus seminigri SZÉPLIGETI, 1906 – Bolivia

Hormius similis SZÉPLIGETI, 1896 – Croatia

Microgastrinae

Apanteles lucidus SZÉPLIGETI, 1896 – Hungary

Microgaster petiolaris SZÉPLIGETI, 1905 – Australia

Microgaster tegularis SZÉPLIGETI, 1905 – Australia

Microplitis maculipennis SZÉPLIGETI, 1900 – Papua New Guinea

Rogadinae

Rogas oculator SZÉPLIGETI, 1905 – Indonesia

Opiinae

Cephaloplites mocsaryi SZÉPLIGETI, 1897 – Hungary

Eurytenes testaceipes SZÉPLIGETI, 1913 – Tanzania

Opius caudatus SZÉPLIGETI, 1898 – Hungary

Opius pterostigmatus SZÉPLIGETI, 1898 – Hungary

Opius superbus SZÉPLIGETI, 1898 – Hungary

INAPPROPRIATE SPECIMEN FOR TYPE DESIGNATION

Rogadinae

Rhogas collaris SZÉPLIGETI, 1910 – Indonesia

TAXONOMIC LIST

Every paragraph comprises the essential data of the species. Within the paragraph the following items are found (items are separated by a dash): taxon name, author, year of the description, page number – locality – designation – present condition of the type(s) – identity – indication of the species in SHENEFELT's braconid catalogue (and in other authors' publication) – remark (eventually).

Agathidinae

Aerophilus brullei SZÉPLIGETI, 1902a: 74. – Locality: Peru, Pebas. – Female holotype designated by J. PAPP in 1967, No. 697. – Holotype in fairly good condition: flagelli damaged; missing: left compound eye, tarsomeres 2–5 of hind legs. – Identity: *Aerophilus brullei* SZÉPLIGETI. – SHENEFELT 1970b: 309.

Agathiella minor SZÉPLIGETI, 1905a: 53. – Locality: Australia, New South Wales, Sydney, Botany Bay. – Female holotype designated by J. PAPP in 1967, No. 709. – Holotype in good condition: left hind leg (except coxa + trochanter) missing. – Identity: *Bassus minor* (SZÉPLIGETI). – SHENEFELT 1970b: 344.

Agathiella pedunculata SZÉPLIGETI, 1902a: 73. – Locality: Papua New Guinea, Sattelberg. – Female holotype designated by J. PAPP in 1967, No. 706. – Holotype in poor condition: metasoma and one hind leg glued on a separate card, right flagellum damaged, right fore wing medio-transversely torn; missing: middle legs, one hind leg, left fore leg (except coxa + trochanter) and tarsomeres 4–5 of right fore leg. – Identity: *Bassus pedunculataria* (SHENEFELT, 1970b) (unnecessary emendation of *Agathis pedunculata* SZÉPLIGETI, 1902 nec SZÉPLIGETI, 1905). – SHENEFELT 1970b: 348.

Agathiella ruficeps SZÉPLIGETI, 1905a: 52. – Locality: Australia, New South Wales, Sydney, Botany Bay. – Male holotype designated by J. PAPP in 1967, No. 707. – Holotype in fairly good condition: left fore tibia + tarsus, tarsomeres 3–5 of hind legs missing. – Identity: *Bassus ruficeps* (SZÉPLIGETI). – SHENEFELT 1970b: 352 (as *Agathis ruficeps* (SZÉPLIGETI)).

Agathiella tricolor SZÉPLIGETI, 1905a: 52. – Locality: Australia, New South Wales, Sydney. – Female holotype designated by J. PAPP in 1967, No. 708. – Holotype in good condition: flagelli damaged, tarsomeres 4–5 of left hind leg missing. – Identity: *Bassus tricoloralis* (SHENEFELT, 1970b). – SHENEFELT 1970b: 362 (as *Agathis tricoloralis* SHENEFELT nec *Agathis tricolor* GERSTAECHER, 1858, sen. syn. of *Agathis tricolor* SZÉPLIGETI).

Agathis caudata SZÉPLIGETI, 1904a: 195. – Locality: Peru, Sicuani. – Female holotype designated by J. PAPP in 1967, No. 857. – Holotype in fairly good condition: flagelli damaged, fifth tarsomere of left middle leg missing; specimen micropinned, pin somewhat covered with copper vitriol crystals. – Identity: (?)*Bassus caudatus* (SZÉPLIGETI). – SHENEFELT 1970b: 324 (as *Agathis caudata* SZÉPLIGETI).

Baeognatha canariensis SZÉPLIGETI, 1908a: 411. – Locality: Spain, Canary Islands, Santa Cruz, Tenerife. – Male lectotype designated by J. PAPP in 1967, No. 711. – Lectotype in fairly good condition: flagelli damaged; missing: right hind leg and fifth tarsomere of left hind leg. – Identity: *Baeognatha canariensis* SZÉPLIGETI. – SHENEFELT 1970b: 367.

Beognatha [sic] **incompleta** SZÉPLIGETI, 1905a: 50. – Locality: Singapore. – Male lectotype designated by J. PAPP in 1968, No. 712. – Lectotype in fairly good condition: right flagellum apically damaged; missing: right fore + middle legs, tarsomeres 3–5 of right hind and fifth tarsomere of left hind legs; specimen micropinned, pin covered with copper vitriol crystals. – Identity: *Baeognatha incompleta* SZÉPLIGETI. – SHENEFELT 1970b: 368.

Biroia areolaris SZÉPLIGETI, 1908a: 417. – Locality: Suriname. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, No. 682 (lectotype) and 683 (paralectotype). – Female lectotype in good condition. Female paralectotype in fairly good condition: tarsomeres 2–5 of right middle and femur + tibia + tarsus of right hind legs missing. – Identity: *Dichelosus areolaris* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1970b: 368 (as *Biroia areolaris* SZÉPLIGETI).

Biroia bicolor SZÉPLIGETI, 1902a: 73. – Locality: Brazil, Fonteboa (= Fonte Boa). – Male lectotype designated by J. PAPP in 1967, No. 675. – Lectotype in fairly good condition: flagelli damaged; missing: tarsus of left hind leg, tarsomeres 4–5 of right fore leg and right middle leg (except coxa + trochanter). – Identity: *Dichelosus bicolor* (SZÉPLIGETI). – SHENEFELT 1970b: 368 (as *Biroia bicolor*).

Biroia elegans SZÉPLIGETI, 1900a: 62. – Localities: Papua New Guinea, Stephansort (lectotype + one paralectotype); Papua New Guinea, Friedrichs-Wilhelmshafen (= Madang) (one paralectotype). – Female lectotype and one female + one male paralectotypes designated by J. PAPP in 1967, Nos 670 (lectotype) and 671 (female paralectotype) + 672 (male paralectotype). – Lectotype in fairly poor condition: flagelli damaged; missing: right three legs (except coxae + trochanters) and tarsomeres 2–5 of left hind leg. Female paralectotype in poor condition: missing: both antennae, right middle leg (except coxa + trochanter), tarsomeres 3–5 of left hind leg, tibia + tarsus of right middle leg and tarsomeres 2–5 of right hind leg. Male paralectotype in fairly good condition: flagelli damaged; missing: fifth tarsomere of left hind leg and tarsomeres 3–5 of right hind leg. – Identity: *Biroia elegans* SZÉPLIGETI. – SHENEFELT 1970b: 369.

Biroia intermedia SZÉPLIGETI, 1908a: 417. – Locality: Bolivia, Mapiri. – Female lectotype designated by J. PAPP in 1967, No. 681. – Lectotype in good condition: right flagellum damaged, right hind leg (except coxa + trochanter) missing. – Identity: *Dichelosus intermedius* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1970b: 369 (as *Biroia intermedia*).

Biroia surinamensis SZÉPLIGETI, 1908a: 416. – Locality: Suriname. – Female lectotype and two female + one male paralectotypes designated by J. PAPP in 1967, Nos 676 (lectotype), 677–678 (two female paralectotypes) and 679 (one male paralectotype). – Lectotype in good condition: left flagellum damaged, right fore wing medio-transversely somewhat torn; missing: right hind leg and fifth tarsomere of left hind leg. One female paralectotype (No. 677) in fairly good condition: right flagellum apically damaged, missing: left flagellum and left fore leg (except coxa). One female paralectotype (No. 678) in good condition: flagelli damaged, fifth tarsomere of right hind leg missing. One male paralectotype (No. 679) in good condition: right flagellum and fifth tarsomere of right hind leg missing. – Identity: *Dichelosus surinamensis* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1970b: 369 (as *Biroia surinamensis*).

Biroia tarsalis SZÉPLIGETI, 1902a: 73. – Locality: Peru, Yquitos (= Iquitos). – Female lectotype designated by J. PAPP in 1967, No. 674. – Lectotype in good condition: flagelli damaged. – Identity: *Dichelosus tarsalis* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1970b: 370 (as *Biroia tarsalis*).

Biroia tropicola SZÉPLIGETI, 1908a: 416. – Locality: Suriname. – Female holotype designated by J. PAPP in 1967, No. 680. – Holotype in fairly good condition: right flagellum damaged;

missing: left flagellum (except first flagellomere), right middle and hind legs (except coxae and trochanters). – Identity: *Dichelosus tropicola* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1970b: 370 (as *Biroia tropicola*).

Biroia xanthostigma SZÉPLIGETI, 1902a: 72. – Locality: Brazil, Espírito Santo. – Female lectotype designated by J. PAPP in 1967, No. 673. – Lectotype in good condition: flagelli apically damaged. – Identity: ?*Bassus xanthostigma* (SZÉPLIGETI). – SHENEFELT 1970b: 370 (as *Biroia xanthostigma*).

Braunsia antennalis SZÉPLIGETI, 1905a: 52. – Locality: Sierra Leone. – Male holotype designated by J. PAPP in 1967, No. 693. – Holotype in fairly good condition: left flagellum damaged; missing: left fore leg, tarsomeres 4–5 of left hind and tarsomeres 2–5 of right hind legs; head and mesosoma partly mouldy. – Identity: *Braunsia antennalis* SZÉPLIGETI. – SHENEFELT 1970b: 370.

Braunsia enderleini SZÉPLIGETI, 1908c: 39. – Locality: Tanzania, Mts Kilimanjaro, Kibonoto. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 694 (lectotype) and 695 (paralectotype). – Lectotype in good condition: flagelli apically damaged, tarsomeres 4–5 of right fore leg missing. Paralectotype in good condition: right flagellum apically damaged, right fore leg missing. – Identity: *Braunsia enderleini* SZÉPLIGETI. – SHENEFELT 1970b: 371.

Braunsia sjoestedti SZÉPLIGETI, 1908c: 39. – Localities: Tanzania, Mts Kilimanjaro, Kibonoto (lectotype) and Tanzania, Mts Usambara, Mombo (paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 691 (lectotype) and 692 (paralectotype). – Lectotype in good condition: flagelli damaged. Paralectotype in fairly good condition: left flagellum damaged, right flagellum missing. – Identity: *Braunsia sjoestedti* SZÉPLIGETI. – SHENEFELT 1970b: 377.

Cremnops africana SZÉPLIGETI, 1905: 51. – Locality: Cameroon. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 733 (lectotype) and 734 (paralectotype). – Lectotype in good condition: tarsomeres 4–5 of left hind leg missing. Paralectotype in fairly good condition: right flagellum damaged, head glued to mesosoma, apical part of left hind wing missing. – Identity: *Megagathis africana* (SZÉPLIGETI). – SHENEFELT 1970b: 420.

Cremnops bicolor SZÉPLIGETI, 1900a: 60. – Localities: Papua New Guinea, Erima, Astrolabe Bay (lectotype + one paralectotype), Friedrich-Wilhelmshafen (= Madang) (two paralectotypes). – Male lectotype and three male paralectotypes designated by J. PAPP in 1967, Nos 735 (lectotype) and 736–738 (paralectotypes). – Male lectotype in good condition: left flagellum apically damaged. One male paralectotype (No. 736) in good condition: left flagellum damaged, distal two-thirds of right fore wing missing. One male paralectotype (No. 737) in good condition: left flagellum damaged, right hind leg glued on a separate card. One male paralectotype (No. 738) in poor condition: head and left fore leg (except coxa and trochanter) missing. – Identity: *Cremnops bicolor* SZÉPLIGETI. – SHENEFELT 1970b: 383.

Cremnops bispinosa SZÉPLIGETI, 1905a: 51. – Locality: Singapore. – In the Museum Budapest there is an entomological pin with polyporus set labelled “Singapore / Biró 1898” (first label) and “Cremnops / bispinosa / Szépl. / Det. Szépligeti” (second label, manuscript not by SZÉPLIGETI), however, the micropinned syntype specimen (?one male) is missing, the lost was first noticed by me in December 1967. – Identity: *Cremnops bispinosa* SZÉPLIGETI. – SHENEFELT 1970b: 383. BHAT & GUPTA 1977: 267.

Cremnops monochroa SZÉPLIGETI, 1913a: 603. – Locality: Tanzania, Arusha-Moshi. – Female holotype designated by J. PAPP in 1967, No. 742. – Holotype in good condition: left flagellum damaged, left hind leg (except coxa) missing. – Identity: *Cremnops monochroa* SZÉPLIGETI. – SHENEFELT 1970b: 387.

Cremnops persimilis SZÉPLIGETI, 1908b: 228. – Locality: Indonesia, Java, Semarang. – Male holotype designated by J. PAPP in 1972, No. 10607. – Holotype in poor condition: right flagellum

damaged; missing: left flagellum, left hind leg (except coxa) and tarsus of right hind leg; fore legs hardly visible owing to the preparation (specimen glued on a card). – Identity: *Cremnops persimilis* SZÉPLIGETI. – SHENEFELT 1970b: 388.

Cremnops petiolatus SZÉPLIGETI, 1902a: 65. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype and two female + two male paralectotypes designated by J. PAPP in 1967, Nos 713 (lectotype), 714–715 (two female paralectotypes) and 716–717 (two male paralectotypes). – Lectotype in fairly good condition: left flagellum damaged; missing: right flagellum, tarsomeres 2–5 of right middle, tarsomeres 3–5 of left hind and entire right hind legs. One female paralectotype (No. 714) in good condition: left fore wing and left hind leg (except coxa) glued on a separate card, left flagellum damaged, tarsus of right hind leg missing. One female paralectotype (No. 715) in good condition: flagelli damaged. One male paralectotype (No. 716) in good condition: right flagellum damaged, tarsomeres 2–5 of left middle leg missing. One male paralectotype (No. 717) in good condition: flagelli damaged. – Identity: ?*Megagathis* (?gen. n.) *petiolata* (SZÉPLIGETI). – SHENEFELT 1970: 421 (as *Megagathis petiolata* (SZÉPLIGETI)).

Cremnops similis SZÉPLIGETI, 1902a: 66. – Locality: Papua New Guinea, Erima. – Female holotype designated by J. PAPP in 1967, No. 740. – Holotype in fairly poor condition: flagelli damaged; missing: right middle leg (except coxa + trochanter), tarsus of left middle and tarsomeres 4–5 of left hind legs. – Identity: *Cremnops similis* SZÉPLIGETI. – SHENEFELT 1970b: 389.

Cremnops xanthostigma SZÉPLIGETI, 1900a: 61. – Locality: Papua New Guinea, Erima, Astrolabe Bay. – Female holotype designated by J. PAPP in 1967, No. 739. – Holotype in fairly poor condition: antennae and tarsomeres 3–5 of left hind leg missing, fore legs glued to ventral part of mesosoma. – Identity: (?) *Cremnops xanthostigma* SZÉPLIGETI. – SHENEFELT 1970b: 390.

Dichelosus brasiliensis SZÉPLIGETI, 1902a: 72. – Locality: Brazil, Prov. Piauchy (= Piauí). – Male holotype designated by J. PAPP in 1967, No. 688. – Holotype in good condition: right flagellum apically damaged, right hind leg missing. – Identity: *Dichelosus brasiliensis* SZÉPLIGETI. – SHENEFELT 1970b: 391.

Dichelosus dubiosus SZÉPLIGETI, 1908a: 418. – Locality: Suriname. – Female holotype designated by J. PAPP in 1967, No. 686. – Holotype in good condition: fifth tarsomere of left hind leg missing. – Identity: *Dichelosus dubiosus* SZÉPLIGETI. – SHENEFELT 1970b: 391.

Dichelosus fuscipennis SZÉPLIGETI, 1902a: 71. – Locality: Brazil, Tefé (= Tefé). – Female holotype designated by J. PAPP in 1967, No. 687. – Holotype in good condition: flagelli damaged. – Identity: *Dichelosus fuscipennis* SZÉPLIGETI. – SHENEFELT 1970b: 391.

Dichelosus peruensis SZÉPLIGETI, 1902a: 72. – Locality: Peru, Yquitos (= Iquitos). – Female holotype designated by J. PAPP in 1967, No. 689. – Holotype in fairly poor condition: right flagellum damaged; missing: tarsus of right middle, fifth tarsomere of left middle and right hind legs; propodeum and first tergite eaten by museum beetle (*Anthrenus* sp.), posterior half of metasoma glued on a separate card. – Identity: *Dichelosus peruensis* SZÉPLIGETI. – SHENEFELT 1970b: 391.

Dichelosus similis SZÉPLIGETI, 1908a: 418. – Locality: Suriname. – Female holotype designated by J. PAPP in 1967, No. 690. – Holotype in good condition: flagelli damaged, tarsus of right hind leg missing, distal half of left pair of wings creased. – Identity: *Dichelosus similis* SZÉPLIGETI. – SHENEFELT 1970b: 391.

Dichelosus variegatus SZÉPLIGETI, 1908a: 418. – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 2002, No. 10608. – Holotype in good condition: flagelli damaged; missing: tarsomeres 3–5 of left middle, fifth tarsomere of left hind and tarsomeres 4–5 of right hind legs. – Identity: *Dichelosus variegatus* SZÉPLIGETI. – SHENEFELT 1970b: 391.

Disophrys concolor SZÉPLIGETI, 1908b: 229. – Locality: Indonesia, Java, Semarang. – Two paralectotypes (sex?) designated by J. PAPP in 1987, Nos 10612–10613. – Two paralectotypes in very poor condition: head and metasoma entirely, legs partly missing, mesosoma heavily smashed,

wings present. – Identity: *Coccygidium concolor* (SZÉPLIGETI). – SHENEFELT 1970b: 394 (as *Disophrys concolor* SZÉPLIGETI). VAN ACHTERBERG 1974: 79 (female lectotype designation).

Disophrys elegans SZÉPLIGETI, 1900a: 61. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Male lectotype and one female + one male paralectotypes designated by J. PAPP in 1967, Nos 744 (lectotype), 745 (male paralectotype) and 746 (female paralectotype). – Lectotype in good condition: flagellum damaged, right fore wing antero-medially torn; missing: right fore leg (except coxa + trochanter) and left hind leg. Male paralectotype in good condition: flagelli damaged, fore pair of wings antero-medially somewhat torn, tarsomeres 2–5 of right hind leg missing. Female paralectotype in good condition: flagelli damaged, tarsomeres 2–5 of hind legs missing. – Identity: *Disophrys elegans* SZÉPLIGETI. – SHENEFELT 1970b: 395.

Disophrys imperfecta SZÉPLIGETI, 1908a: 414. – Locality: Bolivia, Mapiri. – Male holotype designated by J. PAPP in 1967, No. 749. – Holotype in good condition: flagelli damaged, right middle leg (except coxa + trochanter) missing. – Identity: *Disophrys imperfecta* SZÉPLIGETI. – SHENEFELT 1970b: 397.

Disophrys major SZÉPLIGETI, 1902a: 71. – Locality: Papua New Guinea, Sattelberg. – Female holotype designated by J. PAPP in 1967, No. 747. – Holotype in good condition: flagelli apically damaged, tarsomeres 4–5 of right middle and tarsus of left hind leg missing. – Identity: *Disophrys major* SZÉPLIGETI. – SHENEFELT 1970b: 399.

Disophrys molukkensis SZÉPLIGETI, 1902a: 70. – Locality: Indonesia, Molukken (= Maluku), Eldos. – Female holotype designated by J. PAPP in 1967, No. 748. – Holotype in good condition: flagelli damaged. – Identity: *Disophrys molukkensis* SZÉPLIGETI. – SHENEFELT 1970b: 400.

Disophrys natalensis SZÉPLIGETI, 1902a: 71. – Locality: Republic of South Africa, Natal. – Female holotype designated by J. PAPP in 1967, No. 741. – Holotype in good condition: right flagellum damaged, fifth tarsomere of right fore and right hind legs missing; head glued to mesosoma. – Identity: ?*Disophrys* (gen. n.) *natalensis* SZÉPLIGETI. – SHENEFELT 1970b: 400.

Disophrys nigriceps SZÉPLIGETI, 1908a: 415 (nec SAUSSURE, 1892). – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 1967, No. 759. – Holotype in fairly good condition: left flagellum damaged; missing: right fore leg (except coxa + trochanter), left hind leg, tarsomeres 3–5 of left middle leg and fifth tarsomere of right hind leg. – Identity: ?*Disophrys* (gen. n.) *nigricepsibol* SHENEFELT, 1970b. – SHENEFELT 1970b: 400.

Disophrys oculatus SZÉPLIGETI, 1902a: 70. – Locality: Singapore. – Female holotype in good condition: left hind leg (except coxa + trochanter) missing. – Holotype in good condition: left hind leg (except coxa + trochanter) missing. – Identity: *Disophrys oculatus* SZÉPLIGETI. – SHENEFELT 1970b: 400.

Disophrys ophthalmica SZÉPLIGETI, 1908a: 414. – Locality: Trinidad (lectotype); Brazil, Cuyaba, Matto Grosso (two paralectotypes); Suriname (one paralectotype). – Female lectotype and three female paralectotypes designated by J. PAPP in 1967, Nos 750 (lectotype) and 751–753 (paralectotypes). – Female lectotype in good condition (ex Coll. MARSHALL): tarsomeres 3–5 of left fore leg missing. One female paralectotype (No. 751) in good condition: left flagellum damaged; missing: right hind leg and fifth tarsomere of right hind leg. One female paralectotype (No. 752, “var.”) in good condition: both flagelli damaged, tarsomeres 2–5 of left hind leg and fifth tarsomere of right middle leg missing. One female paralectotype (No. 753, “var.”) in fairly good condition: both flagelli damaged, wings somewhat glueish. – Identity: *Disophrys ophthalmica* SZÉPLIGETI. – SHENEFELT 1970b: 401.

Disophrys pulchricornis SZÉPLIGETI, 1908a: 415. – Locality: Suriname (lectotype + one paralectotype), Bolivia (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1967, Nos 756 (lectotype) and 757–758 (two paralectotypes). – Female lectotype in good condition: tarsomeres 4–5 of left middle leg missing. One female paralectotype (No. 757) in

good condition: left flagellum damaged, left middle leg (except coxa + trochanter) missing. One female paralectotype (No. 758) in fairly good condition: flagelli damaged, right fore wing glued on a separate card, tarsomeres 3–5 of left hind leg and tarsomeres 4–5 of right hind leg missing. – Identity: (?) *Disophrys pulchricornis* SZÉPLIGETI. – SHENEFELT 1970b: 401.

Disophrys variegata SZÉPLIGETI, 1908a: 415. – Locality: Bolivia, Mapiri. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 754 (lectotype) and 755 (paralectotype). – Female lectotype in good condition: flagelli damaged, tarsomeres 2–5 of right fore leg missing. Female paralectotype in good condition: flagelli damaged, tarsomeres 3–5 of left fore and fifth tarsomere of left hind legs missing; micropin covered with copper vitriol crystals. – Identity: (?) *Disophrys variegata* SZÉPLIGETI. – SHENEFELT 1970b: 403.

Euagathis albotarsus SZÉPLIGETI, 1905c: 10. – Locality: Cameroon. – Female paralectotype designated by J. PAPP in 2002, No. 10614. – Paralectotype in good condition: tarsomeres 4–5 of right hind leg missing, left hind wing medially torn. – Identity: *Euagathis albotarsus* SZÉPLIGETI. – SHENEFELT 1970b: 409. – Remark: lectotype (female?, male?) in Naturhistoriska Riksmuseet, Stockholm.

Euagathis bifasciata SZÉPLIGETI, 1900a: 62. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Female holotype designated by J. PAPP in 1967, No. 719. – Holotype in good condition: flagelli damaged, distal half of left middle tibia + entire tarsus missing. – Identity: *Euagathis bifasciata* SZÉPLIGETI. – SHENEFELT 1970b: 409.

Euagathis biroi SZÉPLIGETI, 1902a: 67. – Locality: Indonesia, Malacca: Buitezorg (= Java, Sukabumi). – Male lectotype designated by J. PAPP in 1967, No. 726. – Lectotype in fairly good condition: right fore wing proximally torn; missing: pair of flagelli and tarsomeres 4–5 of right hind leg. – Identity: *Euagathis abbotti* (ASHMEAD, 1900). – SHENEFELT 1970b: 410 (as valid species). SIMBOLOTTI & VAN ACHTERBERG 1995: 11 (as *E. abbotti* ASHMEAD).

Euagathis borneoensis SZÉPLIGETI, 1902a: 67. – Locality: Indonesia: Borneo. – Female lectotype designated by J. PAPP in 1967, No. 720. – Lectotype in good condition: flagelli damaged, fore pair of wings apically torn, fifth tarsomere of fore right leg missing. – Identity: *Balcemena borneoensis* (SZÉPLIGETI). – SHENEFELT 1970b: 410 (as *E. borneoensis*). SIMBOLOTTI & VAN ACHTERBERG 1995: 44 (as *Balcemena borneoensis* (SZÉPLIGETI)). VAN ACHTERBERG & CHEN 2002: 321 (as *E. borneoensis*).

Euagathis chinensis SZÉPLIGETI, 1902a: 68. – Locality: China. – Male lectotype designated by J. PAPP in 1967, No. 721. – Lectotype in poor condition: missing: legs (except coxae + trochanters); right hind leg, left hind tibia + tarsus and a broken part of flagellum glued on a separate card; flagelli damaged, left fore wing apically torn. – Identity: *Euagathis asiatica* FAHRINGER, 1937 (new name for *E. chinensis* SZÉPLIGETI, 1902 nec *E. chinensis* (HOLMGREN, 1868)). – SHENEFELT 1970b: 409 (as *E. asiatica* FAHRINGER). VAN ACHTERBERG & CHEN 2002: 337 (as synonym of *E. ophippium* (CAMERON, 1899)).

Euagathis flava SZÉPLIGETI, 1902a: 68. – Locality: Indonesia, Celebes (= Sulawesi), Minahassa. – Female lectotype designated by J. PAPP in 1967, No. 723. – Lectotype in good condition: left flagellum apically damaged, tarsomeres 3–5 of right middle and fifth tarsomere of right hind legs missing. – Identity: *Euagathis flava* SZÉPLIGETI. – SHENEFELT 1970b: 411. SIMBOLOTTI & VAN ACHTERBERG 1990: 10.

Euagathis fulvipennis SZÉPLIGETI, 1900a: 63. – Locality: Papua New Guinea. – Female holotype designated by J. PAPP in 1967, No. 727. – Holotype in good condition: left flagellum damaged; missing: right middle leg (except coxa + trochanter), fifth tarsomere of left hind leg and right flagellum; right hind leg: femur + tibia + tarsomeres 1–2 (3–5 missing) glued on a separate card. – Identity: *Euagathis fulvipennis* SZÉPLIGETI. – SHENEFELT 1970b: 411.

Euagathis japonica SZÉPLIGETI, 1902a: 68. – Locality: Japan. – Female lectotype designated by J. PAPP in 1967, No. 718. – Lectotype in good condition: flagelli damaged. – Identity: *Euagathis japonica* SZÉPLIGETI. – SHENEFELT 1970b: 412. SIMBOLOTTI & VAN ACHTERBERG 1995: 30.

Euagathis javana SZÉPLIGETI, 1902a: 68. – Locality: Indonesia, Java. – Male lectotype designated by J. PAPP in 1967, No. 724. – Lectotype in good condition: flagelli damaged. – Identity: *Euagathis javana* SZÉPLIGETI. – SHENEFELT 1970b: 412. SIMBOLOTTI & VAN ACHTERBERG 1995: 32.

Euagathis maculipennis SZÉPLIGETI, 1902a: 69. – Locality: Papua New Guinea, Simbang. – Male lectotype designated by J. PAPP in 1967, No. 729. – Lectotype in fairly poor condition: body partly (metasoma behind, hind legs) mouldy; missing: pair of flagelli, fore left leg, right middle leg (except coxa + trochanter), fifth tarsomere of right hind leg and tarsomeres 4–5 of left hind leg. – Identity: *Euagathis szepligetii* **nom. n.** for *E. maculipennis* SZÉPLIGETI, 1902 nec BRULLÉ, 1846 senior name. – SHENEFELT 1970b: 413 (as *E. maculipennis*).

Euagathis novaguineensis SZÉPLIGETI, 1900a: 63. – Locality: Indonesia, West New Guinea (= Irian Jaya), Kapaur. – Female lectotype designated by J. PAPP in 1967, No. 728. – Lectotype in good condition: flagelli damaged, tarsomeres 2–5 of right hind leg missing. – Identity: *Euagathis novaguineensis* SZÉPLIGETI. – SHENEFELT 1970b: 413.

Euagathis peruensis SZÉPLIGETI, 1904a: 195. – Locality: Peru, Sicuani. – Syntype series (one female?) lost, first noticed its missing by me December 1967. – Identity: *Liopisa peruensis* (SZÉPLIGETI). – SHENEFELT 1970b: 419.

Euagathis pilosus SZÉPLIGETI, 1902a: 69. – Locality: Indonesia, Borneo. – Female lectotype designated by J. PAPP in 1967, No. 725. – Lectotype in good condition: flagelli and fore pair of wings partly damaged. – Identity: *Euagathis clathrata* (BRULLÉ, 1846). – SHENEFELT 1970b: 413 (as valid species). SIMBOLOTTI & VAN ACHTERBERG 1995: 21 (as *E. clathrata*).

Euagathis pulcha SZÉPLIGETI, 1902a: 69. – Locality: Papua New Guinea, Simbang. – Male lectotype designated by J. PAPP in 1967, No. 730. – Lectotype in good condition: flagelli damaged, right hind leg (except coxa + trochanter) missing. – Identity: *Euagathis pulcha* SZÉPLIGETI. – SHENEFELT 1970b: 414.

Euagathis pulcher SZÉPLIGETI, 1904a: 195. – Locality: Peru, Mercapata. – Female lectotype designated by J. PAPP in 1967, No. 856. – Lectotype in good condition: flagelli damaged, tarsomeres 4–5 of right hind leg missing. – Identity: ?*Euagathis pulcher* SZÉPLIGETI. – SHENEFELT 1970b: --.

Euagathis punctata SZÉPLIGETI, 1902a: 69. – Locality: Indonesia, Celebes (= Sulawesi). – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 731 (lectotype) and 732 (paralectotype). – Lectotype in good condition: tarsus of right hind leg missing. Paralectotype in fairly good condition: flagelli damaged, right fore leg (except coxa + trochanter) glued on a separate card; missing: tarsomeres 4–5 of left fore and tarsus of left hind legs. – Identity: *Euagathis punctata* SZÉPLIGETI. – SHENEFELT 1970b: 414. SIMBOLOTTI & VAN ACHTERBERG 1990: 19.

Euagathis semiflavus SZÉPLIGETI, 1908b: 228. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1967, No. 722. – Holotype in poor condition: first tergite almost invisible owing to the preparation (right hind coxa covering it); missing: head, left fore leg (except coxa + trochanter), right hind leg (except coxa) and left fore wing. – Identity: *Euagathis japonica* SZÉPLIGETI. – SHENEFELT 1970b: 415 (as valid species). SIMBOLOTTI & VAN ACHTERBERG 1995: 30 (as synonym of *E. japonica* SZÉPLIGETI).

Macroagathis levis SZÉPLIGETI, 1908a: 418. – Locality: Tanzania, Manow. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 684 (lectotype) and 685 (paralectotype). – Lectotype in fairly good condition: flagelli apically damaged, tarsi of both hind legs missing. Paralectotype in good condition: right hind leg missing. – Identity: *Macroagathis levis* SZÉPLIGETI. – SHENEFELT 1970b: 419.

Metriosoma munda SZÉPLIGETI, 1902a: 74. – Locality: Papua New Guinea, Simbang, Huon-Golf. – Male holotype designated by J. PAPP in 1967, No. 710. – Holotype in fairly poor condition: right flagellum damaged, body partly (head, metasoma apically) mouldy; missing: left flagellum, pair of middle legs and right hind leg (except coxae + trochanters). – Identity: ?*Bassus mundus* (SZÉPLIGETI). – SHENEFELT 1970b: 345 (as *Agathis munda* (SZÉPLIGETI)).

Microdus dallatorrei SZÉPLIGETI, 1902a: 75. – Locality: Indonesia, Amboina. – Male holotype designated by J. PAPP in 1967, No. 696. – Holotype in good condition: left flagellum damaged, tarsomeres 2–5 of left hind leg missing. – Identity: *Braunsia dallatorrei* (SZÉPLIGETI). – SHENEFELT 1970b: 371.

Microdus nigrutilus SZÉPLIGETI, 1902a: 76. – Locality: Brazil, Villa Bella. – Female holotype designated by J. PAPP in 1967, No. 704. – Holotype in fairly poor condition: flagelli damaged; missing: fore pair of and right hind legs (except coxae + trochanters), 4–5 tarsomeres of left hind leg and right pair of wings. – Identity: *Alabagrus nigrutilus* (SZÉPLIGETI). – SHENEFELT 1970b: 346 (as *Agathis nigritula* SZÉPLIGETI). SHARKEY 1988: 389 (as *Alabagrus nigrutilus*).

Microdus ochrosus SZÉPLIGETI, 1902a: 76. – Locality: Brazil, Fonteboa (= Fonte Boa). – Male holotype designated by J. PAPP in 1967, No. 703. – Holotype in good condition: flagelli damaged. – Identity: *Bassus ochrosus* (SZÉPLIGETI). – SHENEFELT 1970b: 347 (as *Agathis ochrosus* (SZÉPLIGETI)).

Microdus pedunculatus SZÉPLIGETI, 1905a: 51. – Locality: Australia, New South Wales, Sydney. – Male holotype designated by J. PAPP in 1967, No. 701. – Holotype in fairly poor condition: left flagellum damaged, right hind femur damaged (eaten by museum beetle?) missing: tibiae + tarsi of fore legs, right middle leg (except coxa + trochanter) and 4–5 of right hind leg. – Identity: *Bassus pedunculatus* (SZÉPLIGETI). – SHENEFELT 1970b: 348 (as *Agathis pedunculata* (SZÉPLIGETI)).

Microdus semialbus SZÉPLIGETI, 1902a: 76. – Locality: Brazil, Sao Paulo. – Male holotype designated by J. PAPP in 1967, No. 702. – Holotype in good condition: flagelli damaged. – Identity: *Alabagrus semialbus* (SZÉPLIGETI). – SHENEFELT 1970b: 354 (as *Agathis semialba* (SZÉPLIGETI)). SHARKEY 1988: 399 (as *Alabagrus semialbus* (SZÉPLIGETI)).

Microdus testaceus SZÉPLIGETI, 1902a: 76. – Locality: Brazil, Manaus. – Male holotype designated by J. PAPP in 1967, No. 705. – Holotype in poor condition: flagelli damaged; missing: right fore leg (except coxa), left middle leg (except coxa + trochanter), 4–5 tarsomeres of left fore leg, tarsomeres 2–5 of left hind leg and tarsomeres 3–5 of right hind leg. – Identity: *Alabagrus testaceus* (SZÉPLIGETI). – SHENEFELT 1970b: 360 (as *Agathis testacea* (SZÉPLIGETI)). SHARKEY 1988: 403 (as *Alabagrus testaceus* (SZÉPLIGETI)).

Neomicrodus boliviensis SZÉPLIGETI, 1908a: 421. – Locality: Bolivia, Mapiri. Female lectotype designated by J. PAPP in 1967, No. 698. – Lectotype in good condition: flagelli damaged, fifth tarsomere of right fore leg missing. – Identity: *Neomicrodus boliviensis* SZÉPLIGETI. – SHENEFELT 1970b: 320 (as *Agathis boliviensis* (SZÉPLIGETI)).

Pseudocremonops atripennis SZÉPLIGETI, 1915: 152. – Locality: Spanisch Guinea (= Equatorial Guinea), Uelleburg–Benitogebiet. – Female lectotype and male paralectotype designated by C. VAN ACHTERBERG in 1981, Nos 7298 (lectotype) and 7299 (paralectotype). – Lectotype in good condition: left middle leg (except coxa + trochanter) missing. Paralectotype in fairly good condition: right flagellum damaged, middle legs (except coxa + trochanter) missing. – Identity: *Pseudocremonops atripennis* SZÉPLIGETI. – SHENEFELT 1970b: 424.

Alysiinae / Alysiini

Cratospila longicornis SZÉPLIGETI, 1905a: 55. – Locality: Singapore. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 794 (lectotype) and 7504 (paralectotype). – Lectotype in good condition: right flagellum apically damaged, left fore wing damaged (venation invisible), left fore leg missing, tarsi partly less visible owing to the preparation. Paralectotype in fairly good condition: left flagellum apically damaged, right fore wing apico-posteriorly torn; missing: right flagellum and right hind leg (except coxa), legs partly less visible owing to the preparation. – Identity: (?) *Cratospila longicornis* SZÉPLIGETI. – SHENEFELT 1974: 986. FISCHER 1994: 777 (redescription).

Cratospila testacea SZÉPLIGETI, 1902a: 84. – Locality: Mexico, Islands Tres, Marias. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 792 (lectotype) and 793 (paralectotype). – Lectotype in good condition: missing: left fore leg (except coxa), tarsomeres 3–5 of right fore and left hind legs. Paralectotype in poor condition: missing: left antenna, tarsomeres 4–5 of right middle, tarsomeres 2–5 of right hind and tarsomeres 3–5 of left middle legs; needle with copper vitriol crystal close to mesoscutum and mesosternum. – Identity: *Gnathopleura testacea* (SZÉPLIGETI). – SHENEFELT 1974: 986 (as *Cratospila testacea*). WHARTON 1980: 42. FISCHER 1994: 780.

Goniarcha carinata SZÉPLIGETI, 1902a: 84. – Locality: Brazil, Blumenau. – Female lectotype designated by J. PAPP in 1967, No. 791. – Lectotype in good condition: left fore leg missing (except coxa). – Identity: *Gnathopleura carinata* (SZÉPLIGETI). – SHENEFELT 1974: 942 (as *Alysia carinata* (SZÉPLIGETI)). WHARTON 1980: 41.

Idiasta africana SZÉPLIGETI, 1914b: 229. – Localities: Tanzania, Amani and Equatorial Guinea, Uelleburg. – Two male paralectotypes designated by J. PAPP in 1969, Nos 10637–10638. – One male paralectotype (No. 10637) in good condition: flagelli apically damaged, left fore leg missing. One male paralectotype (No. 10638) in good condition: flagelli apically damaged, fore pair of wings distally somewhat shrivelled, tarsomeres 2–5 of fore legs and fifth tarsomere of left hind leg missing; micropinned. – Identity: *Coelalysia nigricans* (SZÉPLIGETI, 1911). – SHENEFELT 1974: 984.

Phaenocarpa (Idiolexis) coxalis SZÉPLIGETI, 1904a: 97. – Locality: Peru, Mercapata. – Female holotype designated by J. PAPP in 1967, No. 1444. – Holotype in poor condition: head and right middle leg missing, fore wings distally somewhat shrivelled; specimen originally micropinned, later pin broken, specimen secondary glued on a pointed card by the right side of the mesosoma, copper vitriol crystals remained on mesosoma. – Identity: (?) *Phaenocarpa coxalis* SZÉPLIGETI. – SHENEFELT 1974: 1007. FISCHER 1988: 120 (redescription).

Phaenocarpa ochrogaster SZÉPLIGETI, 1898b: 393 (in Hungarian) and 406 (in German). – Locality: Hungary, Budapest: Diósárok. – Female lectotype designated by J. PAPP in 1964, No. 1302. – Lectotype in good condition: tarsi partly less visible owing to the preparation. – Identity: *Dapsilarthra rufiventris* (NEES, 1814). – SHENEFELT 1974: 1012 (as valid species).

Alysiinae / Dacnusiini

Dacnusa (?Epimicta) caudata SZÉPLIGETI, 1901b: 155. – Locality: Russia, Kasan. – Female lectotype designated by J. PAPP in 1997, No. 10636. – Lectotype in good condition: left antenna (except scape) glued separately, fore pair of wings medially damaged, tarsi partly less visible owing to the preparation. – Identity: *Victorovita caudata* (SZÉPLIGETI, 1901), **comb. n.** – SHENEFELT 1974: 1030 (as synonym of *Amyras clandestina* (HALIDAY, 1839)). TOBIAS 1985: as *Victorovita genalis* TOBIAS, 1985; junior synonym of *V. caudata* (SZÉPLIGETI) **syn. n.**

Dacnusa erythrogastra SZÉPLIGETI, 1901b: 154. – Locality: Russia, Kasan. – Female lectotype and one male paralectotype designated by J. PAPP in 1977, Nos 10623 (lectotype) and 10624 (paralectotype). – Lectotype in good condition: left flagellum apically damaged, right flagellum missing. – Male paralectotype in good condition. – Identity: *Chorebus erythrogastra* (SZÉPLIGETI) or *Ch. ?gracilis* (NEES, 1834). – SHENEFELT 1974: 1089 (as *Dacnusa erythrogastra* SZÉPLIGETI).

Betylobraconinae

Mesocentrus crassipes SZÉPLIGETI, 1900a: 56. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Identity: *Mesocentrus crassipes*. – SHENEFELT 1978: 1871 (under “Unplaced Genera”). – Remark: Since September 1989 the female lectotype and male paralectotype are on loan with A. AUSTIN (Adelaide) hence not to be checked.

Mesocentrus pusillus SZÉPLIGETI, 1902a: 61. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Identity: *Mesocentrus pusillus*. – SHENEFELT 1978: 1871 (under “Unplaced Genera”). – Remark: Since September 1989 the male holotype is on loan with A. AUSTIN (Adelaide) hence not to be checked.

Blacinae

Blacus pulcher SZÉPLIGETI, 1905a: 53. – Locality: Singapore. – Male holotype designated by J. PAPP in 1967, No. 666. – Holotype in poor condition: head, two pieces of flagellum and left fore wing glued separately on polyporus stage (specimen micropinned, pin covered with copper vitriol crystals); missing: left hind wing, fore legs (except coxae + trochanters) and tarsi of hind legs. – Identity: *Orgilus pulcher* (SZÉPLIGETI). – SHENEFELT 1969: 23 (as *Blacus pulcher*). VAN ACHTERBERG 1976: 250. PAPP 1981: 255.

Brachistinae

Calyptus bicolor SZÉPLIGETI, 1900b: 215 (in Hungarian) and 218 (in German). – Locality: Croatia, Novi. – Male lectotype and three male paralectotypes designated by J. PAPP in 1967, Nos 460 (lectotype) and 461–463 (paralectotypes). – Lectotype in good condition. One male paralectotype (No. 461) in good condition. One male paralectotype (No. 462) in fairly good condition: flagelli missing. – Identity: *Eubazus bicolor* (SZÉPLIGETI). – SHENEFELT 1969: 232. – Remark: One male paralectotype (No. 463) in Zoological Institute, Sankt Petersburg as exchange material.

Calyptus cingulatus SZÉPLIGETI, 1896b: 312 (in Hungarian) and 378 (in German). – Locality: Hungary, Pészér (= Kunpeszér). – Female lectotype designated by J. PAPP in 1967, No. 459. – Lectotype in good condition: flagelli damaged, right fore wing missing. – Identity: *Eubazus cingulatus* (SZÉPLIGETI). – SHENEFELT 1969: 232.

Foersteria flavipes SZÉPLIGETI, 1896c: 148 (in German) and 1896b: 301 (in Hungarian). – Locality: Hungary, Budapest. – Female holotype designated by J. PAPP in 1967, No. 508. – Holotype in fairly good condition: right flagellum and left ovipositor sheath damaged, right pair of wings missing. – Identity: *Foersteria puber* (HALIDAY, 1835). – SHENEFELT 1970a: 273 (as valid species).

Foersteria laeviuscula SZÉPLIGETI, 1896c: 148 (in German) and 1896b: 301 (in Hungarian). – Locality: Croatia, Istria, Monte Maggiore. – Female holotype designated by J. PAPP in 1967, No. 507. – Holotype in fairly good condition: flagelli damaged; missing: left fore leg, right fore wing and both ovipositor sheaths. – Identity: *Foersteria laeviuscula* SZÉPLIGETI. – SHENEFELT 1970a: 273.

Polydegmon intermedius SZÉPLIGETI, 1896c: 147 (in German) and 1896b: 300 (in Hungarian). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1967, No. 592. – Lectotype in fairly good condition: flagelli missing. – Identity: *Polydegmon intermedius* SZÉPLIGETI. – SHENEFELT 1970a: 274.

Polydegmon marshalli SZÉPLIGETI, 1896c: 145 (in German) and 1896b: 299 (in Hungarian). – Localities: Hungary, Budapest: Óbuda (lectotype + five paralectotypes) and Hungary Peszér (= Kunpeszér; three paralectotypes). – Female lectotype and eight female paralectotypes designated by J. PAPP in 1967, Nos 500 (lectotype), 588–591 and 10615–10618 (paralectotypes). – Lectotype in good condition: tarsomeres 4–5 of left hind leg missing. One female paralectotype (No. 588) in good condition: left flagellum missing. One female paralectotype (No. 589) in fairly good condition: missing: right flagellum, right hind leg, tarsomeres 2–5 of middle left and tarsomeres 4–5 of left hind legs. One female paralectotype (No. 590) in good condition: flagelli damaged, tarsomeres 3–5 of right hind leg missing. One female paralectotype (No. 591) in good condition: right flagellum damaged, 4–5 tarsomeres of right hind leg missing. One female paralectotype (No. 10615) in good condition. One female paralectotype (No. 10616) in good condition: left flagellum damaged, tarsomeres 3–5 of right hind leg missing. One female paralectotype (No. 10617) in good condition. One female paralectotype (No. 10618) in good condition: tarsus of right fore leg missing. – Identity: *Polydegmon foveolatus* (HERRICH-SCHAEFFER, 1838). – SHENEFELT 1970a: 274 (as *P. marshalli*).

Polydegmon sinuatus SZÉPLIGETI, 1896c: 147 (in German) and 1896b: 300 (in Hungarian). – Locality: Hungary, Budapest: Zugliget (lectotype + one paralectotype) and Hungary, Szekszárd (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1967, Nos 593 (lectotype) and 506, 594 (paralectotypes). – Lectotype in good condition: right flagellum damaged. One female paralectotype (No. 594) in good condition: right flagellum damaged, tarsomeres 3–5 of left middle and fifth tarsomere of left hind leg missing. One female paralectotype (No. 506) in fairly good condition: left flagellum damaged; missing: right fore leg (except coxa), right middle leg and left hind tibia + tarsus. – Identity: *Polydegmon sinuatus* FOERSTER, 1862. – SHENEFELT 1970a: 274 (as *P. sinuatus*).

Sigalphus australis SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 202 (in German). – Localities: Croatia, Zengg (= Senj; lectotype) and Novi (two paralectotypes). – Female lectotype and two male paralectotypes designated by J. PAPP in 1967, Nos 568 (lectotype) and 569–570 (paralectotypes). – Lectotype in fairly good condition: head missing. Male paralectotype (No. 569) in good condition: flagelli damaged, right hind leg missing. Male paralectotype (No. 570) in poor condition: right flagellum damaged; missing: left antenna and wings (except right hind wing). – Identity: *Triaspis caudatus* (NEES, 1816). – SHENEFELT 1970a: 285 (as *Triaspis caudatus* var. *australis* (SZÉPLIGETI)).

Sigalphus bidentulus SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 202 (in German). – Locality: Hungary, Piliscsaba. – Female holotype designated by J. PAPP in 1967, No. 578. – Holotype in good condition: right flagellum damaged, distal half of left hind wing somewhat shrivelled; missing: left flagellum and right middle leg. – Identity: *Schizoprymnus bidentulus* (SZÉPLIGETI). – SHENEFELT 1970a: 276.

Sigalphus edentulus SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 203 (in German). – Locality: Hungary, Budapest: Svábhegy. – Female lectotype and two female + one male paralectotypes designated by J. PAPP in 1965, Nos 579 (lectotype), 580–581 (two female paralectotypes) and 582 (one male paralectotype). – Lectotype in fairly good condition: right flagellum dam-

aged; missing: left flagellum, right hind tibia + tarsus and posterior half of ovipositor. One female paralectotype (No. 581) in fairly good condition: missing: left flagellum, left fore wing (present its basal stub) and left fore leg. Male paralectotype (No. 582) in good condition: left flagellum damaged. – Identity: *Schizoprymnus edentulus* (SZÉPLIGETI). – SHENEFELT 1970a: 277.

Sigalphus elongatus SZÉPLIGETI, 1898b: 383 (in Hungarian) and 397 (in German). – Locality: Hungary, Szeged. – Female lectotype designated by J. PAPP in 1967, No. 577. – Lectotype in poor condition: specimen micropinned through mesosoma, carapace glued separately onto the micropin (above specimen); flagelli damaged, present: fore legs (except tarsomeres 4–5 of left fore leg), left hind coxa, right hind coxa, right hind leg (except tarsus) and right pair of wings. – Identity: *Schizoprymnus elongatus* (SZÉPLIGETI). – SHENEFELT 1970a: 277.

Sigalphus gibberosus SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 202 (in German). – Locality: Hungary, Budapest. – Female holotype designated by J. PAPP in 1967, No. 566. – Holotype in poor condition: micropinned, head and one fore leg glued to mesosoma; missing: left antenna, right flagellum, one fore leg, right middle leg and left hind leg. – Identity: *Triaspis thoracicus* (CURTIS, 1860). – SHENEFELT 1970a: 290 (as valid species).

Sigalphus globosus SZÉPLIGETI, 1898b: 384 (in Hungarian) and 397 (in German). – Locality: Hungary, Pilismarót (lectotype); Budapest: Palatinus (one paralectotype) and Budapest: Sashegy (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1965, Nos 574 (lectotype) and 575–576 (paralectotypes). – Lectotype in good condition: flagelli damaged, left fore wing apically damaged. One female paralectotype (No. 575) in good condition: right fore wing missing. One female paralectotype (No. 576) in good condition. – Identity: *Schizoprymnus pullatus* (DAHLBOM, 1833). – SHENEFELT 1970a: 277 (as valid species). PAPP 1997a: 14 (as junior synonym of *S. pullatus*).

Sigalphus pygmaeus SZÉPLIGETI, 1913a: 601. – Locality: Tanzania, Arusha. – Male holotype designated by J. PAPP in 1967, No. 583. – Holotype in good condition. – Identity: *Triaspis pygmaeus* (SZÉPLIGETI). – SHENEFELT 1970a: 295 (as *Triaspis pygmaeus* (SZÉPLIGETI)). PAPP 1999a: 292 (as *Triaspis pygmaeus* (SZÉPLIGETI), redescription and taxonomic position).

Sigalphus rufipes SZÉPLIGETI, 1898b: 384 (in Hungarian) and 398 (in German) nec Herrich-Schaeffer, 1838. – Localities: Hungary, Pilismarót (male lectotype) and Sátoraljaújhely (female paralectotype ex “*Bruchus lentis*”). – Male lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 567 (lectotype) and 10654 (paralectotype). – Lectotype in good condition (see also *Sigalphus sulcatus* SZÉPLIGETI, 1901). Female paralectotype in good condition: flagelli apically damaged, wings distally somewhat creased. – Identity: male lectotype: *Triaspis sulcatus* (SZÉPLIGETI, 1901) (see under *Sigalphus sulcatus* too). Female paralectotype: *Triaspis thoracicus* (CURTIS, 1860). – SHENEFELT 1970a: 295 (as *Triaspis rufiduplicatus* SHENEFELT, 1970 new name for *Sigalphus rufipes* SZÉPLIGETI, 1898 nec HERRICH-SCHAEFFER, 1838); 296 (as synonym of *Triaspis similis* (SZÉPLIGETI, 1901)). – Remark: (1) The female of *Sigalphus rufipes* was renamed by SZÉPLIGETI in 1901: 288 as *Sigalphus similis* SZÉPLIGETI “var.”; the nominate form of *Sigalphus similis* SZÉPLIGETI lost (see under this name too). (2) The male of *Sigalphus rufipes* was renamed by SZÉPLIGETI in 1901: 288 as *Sigalphus sulcatus* SZÉPLIGETI (see under this name too).

Sigalphus rugosus SZÉPLIGETI, 1901a: 287 (in Hungarian) and 1904c [1901]: 201 (in German). – Locality: Hungary, Budapest. – Female lectotype and two female + one male paralectotypes designated by J. PAPP in 1967, Nos 562 (lectotype), 563–564 (two female paralectotypes) and 565 (male paralectotype). – Lectotype in good condition: left flagellum apically damaged, specimen micropinned hence splitted along right notaulix. One female paralectotype (No. 563) in fairly good condition: right flagellum apically damaged; missing: distal parts of left pair of wings, right hind wing, fore legs (except coxa), tarsus of left hind leg, tarsomeres 3–5 of right middle leg and fifth tarsomere of right hind leg; the broken longer part of right ovipositor sheath stuck to the ovipositor.

One female paralectotype (No. 564) in good condition: pair of fore wings torn medio-transversely; missing: right flagellum and tarsomeres 3–5 of pair of hind legs. One male paralectotype (No. 565) in fairly good condition: flagelli missing. – Identity: *Triaspis thoracicus* (CURTIS, 1860). – SHENEFELT 1970a: 295 (as valid species).

Sigalphus sculpturatus SZÉPLIGETI, 1898b: 384 (in Hungarian) and 398 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Male holotype designated by J. PAPP in 1975, No. 2850. – Holotype in good condition. – Identity: *Schizoprymnus brevicornis* (SZÉPLIGETI). – SHENEFELT 1970a: 296 (as *Triaspis sculpturatus* SHENEFELT, 1970).

Sigalphus semiglaber SZÉPLIGETI, 1902a: 62. – Locality: Papua New Guinea, Sattelberg. – Male holotype designated by J. PAPP in 1967, No. 584. – Holotype in fairly good condition: head and fore legs missing. – Identity: *Triaspis semiglaber* (SZÉPLIGETI). – SHENEFELT 1970a: 296.

Sigalphus similis SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 201 (in German). – Locality: Hungary, Siófok. – Syntype series (one female?) lost; first I noticed its missing by me in March 1967. – Identity: *Triaspis similis* (SZÉPLIGETI). – SHENEFELT 1970a: 296.

Sigalphus simulator SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 202 (in German). – Localities: Hungary, Budapest: Zugliget (lectotype); Budapest: Palatinus (one male paralectotype) and Budapest: Kincstári erdő (one male paralectotype). – Female lectotype and two male paralectotypes designated by J. PAPP in 1967, Nos 571 (lectotype) and 572–573 (two male paralectotypes). – Lectotype in good condition: pair of hind tarsi missing. One male paralectotype (No. 572) in good condition. One male paralectotype (No. 573) in fairly good condition: missing: right antenna and left flagellum. – Identity: female lectotype and one male paralectotype (No. 573): *Triaspis obscurellus* (NEES, 1816); one male paralectotype (No. 572): *Triaspis striatulus* (NEES, 1816). – SHENEFELT 1970a: 297 (as valid species).

Sigalphus sulcatus SZÉPLIGETI, 1901a: 288 (in Hungarian) and 1904c [1901]: 201 (in German) (new name for the male lectotype of *Sigalphus rufipes* SZÉPLIGETI, 1898b: 384 and 398 nec HERRICH-SCHAEFFER, 1838). – Locality: Hungary, Pilismarót. – Male lectotype (of *Sigalphus rufipes* SZÉPLIGETI, 1898) designated by J. PAPP in 1967, No. 567, see also under this name). – Lectotype in good condition. – Identity: *Triaspis sulcatus* (SZÉPLIGETI). – SHENEFELT 1970a: 281 (as *Schizoprymnus sulcatus* (SZÉPLIGETI)).

Sigalphus tarsalis SZÉPLIGETI, 1902a: 63. – Locality: Brazil, Blumenau. – Female holotype designated by J. PAPP in 1967, No. 587. – Holotype in fairly good condition: pair of flagelli missing (except flagellomeres 1–4 of right antenna) and tarsomeres 2–5 of left fore leg. – Identity: *Urosigalphus tarsalis* (SZÉPLIGETI). – SHENEFELT 1970a: 299 (as *Triaspis tarsalis* (SZÉPLIGETI)).

Sigalphus testaceus SZÉPLIGETI, 1914b: 207. – Locality: Tanzania, South Ufipa, Masamwia. – One female paralectotype designated by J. PAPP in 1997, No. 10625. – Female paralectotype in good condition: right pair of wings apically damaged, right flagellum damaged; missing: left antenna, left fore leg and left hind leg (except coxa + trochanter). – Identity: *Triaspis testaceus* (SZÉPLIGETI). – SHENEFELT 1970a: 299. – Remark: Designation of the female lectotype is needed, syntype series in Zoological Museum, Berlin.

Sigalphus tripartitus SZÉPLIGETI, 1905: 43. – Locality: Australia, New South Wales, Sydney. – Female holotype designated by J. PAPP in 1967, No. 585. – Holotype in good condition: pair of flagelli apically damaged. – Identity: *Triaspis tripartitus* (SZÉPLIGETI). – SHENEFELT 1970a: 301.

Braconinae

Atanycolus peruvianus SZÉPLIGETI, 1906: 549. – Locality: Peru, Pachitea. – Female syntype series (?one female) lost; first noticed its missing by me September 1969. – Identity: ?*Atanycolus peruvianus* SZÉPLIGETI. – SHENEFELT 1978: 1448.

Atanycolus signatus SZÉPLIGETI, 1901a: 176 (in Hungarian) and 1904c [1901]: 148 (in German). – Localities: Romania (Transylvania), Domogled Mts (lectotype) and Slovakia, Zadiel (before 1920: Hungary, Szádelő). – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 427 (lectotype) and 428 (paralectotype). – Lectotype in fairly good condition: right flagellum missing, left flagellum damaged, pinned on a very flexible and thin entomological pin. Paralectotype in fairly good condition: flagelli and tarsomeres 2–5 of right fore leg missing. – Identity: *Atanycolus sculpturatus* (THOMSON, 1894). – SHENEFELT 1978: 1449.

Baryproctus hungaricus SZÉPLIGETI, 1901a: 180 (in Hungarian) and 1904c [1901]: 155 (in German). – Locality: Hungary, Budapest: Óbuda. – Female lectotype designated by J. PAPP in 1967, No. 426. – Lectotype in good condition: left flagellum (except first flagellomere) and tarsomeres 2–5 of left hind leg missing. – Identity: *Baryproctus barypus* (MARSHALL, 1885). – SHENEFELT 1978: 1452 (as valid species).

Bathyaulax spathulatus SZÉPLIGETI, 1914b: 166. – Locality: Equatorial Guinea, Uelleburg. – Female paralectotype designated by J. PAPP in 1968, No. 10645. – Paralectotype in fairly good condition: left flagellum apically damaged, left fore wing glued on a separate card, right flagellum missing. – Identity *Zaglyptogastra spathulatus* (SZÉPLIGETI) (det. QUICKE 1989). – SHENEFELT 1978: 1457 (as *Bathyaulax spathulatus*). QUICKE 1984: 340 (as *Zaglyptogastra spathulatus*). – Remark: lectotype needed to be designated, syntype series (number of specimens?) in Zoological Museum, Berlin.

Bracon adjectus SZÉPLIGETI, 1901a: 274 (in Hungarian) and 1904c [1901]: 168 (in German). – Locality: Hungary, Iváncsa. – Female lectotype designated by J. PAPP in 1968, No. 313. – Lectotype in good condition: flagelli damaged, micropinned (fore wing too). – Identity: *Bracon (Bracon) intercessor* var. *fallaciosus* (SZÉPLIGETI, 1901). – SHENEFELT 1978: 1462 (as valid species).

Bracon aestivalis SZÉPLIGETI, 1901a: 275 (in Hungarian) and 1904c [1901]: 170 (in German). – Locality: Slovakia (before 1920 Hungary): Újbánya (= Nová Baňa). – Female lectotype designated by J. PAPP in 1968, No. 316. – Lectotype in good condition: right flagellum damaged. – Identity: *Bracon (Lucobracon) aestivalis* SZÉPLIGETI. – SHENEFELT 1978: 1462 (as valid species).

Bracon alutaceus SZÉPLIGETI, 1901a: 272 (in Hungarian) and 1904c [1901]: 172 (in German). – Locality: Hungary, Pilismarót. – Female lectotype designated by J. PAPP in 1968, No. 320. – Lectotype in good condition: right flagellum damaged. – Identity: *Bracon (Bracon) alutaceus* SZÉPLIGETI. – SHENEFELT 1978: 1464 (as valid species).

Bracon bisinuatus SZÉPLIGETI, 1901a: 273 (in Hungarian) and 1904c [1901]: 171 (in German). – Localities: Hungary, Budapest: Gellérthegy (female lectotype and one female paralectotype), Budapest (two female paralectotypes) and Budapest: Hűvösvölgy (one female paralectotype). – Female lectotype and four female paralectotypes designated by J. PAPP in 1966, Nos 321 (lectotype), 322–325 (four female paralectotypes); one female paralectotype (No. 324) in the Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in fairly good condition: left flagellum damaged, right flagellum missing. One female paralectotype (No. 322) in fairly good condition: left flagellum damaged, right flagellum and tarsus of right fore leg missing. One female paralectotype (No. 323) in good condition: flagelli damaged. One female paralectotype (No. 325) in fairly good condition: left fore leg (except coxa) missing. – Identity: *Bracon (Bracon) intercessor* NEES, 1834. – SHENEFELT 1978: 1470 (as valid species).

Bracon breviventris SZÉPLIGETI, 1901a: 282 (in Hungarian) and 1904c [1901]: 194 (in German). – Locality: Hungary, Pápa. – Female lectotype and two female paralectotypes designated by J. PAPP in 1968, Nos 1330 (lectotype) and 1331–1332 (two paralectotypes). – Lectotype in good condition: tarsomeres 2–5 of left middle leg missing. Two female paralectotypes in good condition: flagelli damaged, one paralectotype (No. 1332): tarsi more or less deficient. – Identity: lectotype: *Bracon (Glabrobracon) dichromus* WESMAEL, 1838; two paralectotypes: *Bracon (Glabrobracon) variator* var. *maculiger* (WESMAEL, 1838). – SHENEFELT 1978: 1572 (as synonym of *Bracon maculiger* WESMAEL, 1838).

Bracon brunneipennis SZÉPLIGETI, 1901a: 282 (in Hungarian) and 1904c [1901]: 193 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Female lectotype and nine female paralectotypes designated by J. PAPP in 1968, Nos 1384 (lectotype) and 1385–1393 (nine paralectotypes). – Lectotype in good condition. Nine paralectotypes in good condition: flagelli partly damaged or missing, femur + tibia + tarsus of right middle leg missing (one paralectotype No. 1391). – Identity: *Bracon (Glabrobracon) fumatus* SZÉPLIGETI, 1901. – SHENEFELT 1978: 1559 (as valid species).

Bracon carbonarius SZÉPLIGETI, 1901a: 283 (in Hungarian) and 1904c [1901]: 196 (in German). – Locality: Hungary, Budapest: Svábhegy. – Female lectotype and two female + six male paralectotypes designated by J. PAPP in 1968, Nos 1318 (lectotype) and 1319–1320 (two female paralectotypes) + 1321–1326 (six male paralectotypes). – Lectotype in good condition. Two female paralectotypes in good condition: flagelli apically damaged (No. 1319), left antenna missing (No. 1320). Six male paralectotypes in good condition: head somewhat torn out (No. 1324), left flagellum apically damaged and metasoma missing (No. 1326). Every specimen micropinned. – Identity: *Bracon (Glabrobracon) parvicornis* THOMSON, 1894. – SHENEFELT 1978: 1560 (as valid species).

Bracon carinatus SZÉPLIGETI, 1901a: 272 (in Hungarian) and 1904c [1901]: 166 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 352. – Lectotype in good condition: left flagellum damaged, right flagellum missing. – Identity: *Bracon (Bracon) fulvipes* var. *carinatus* (SZÉPLIGETI). – SHENEFELT 1978: 1486 (as synonym of *Bracon fulvipes* NEES, 1834).

Bracon centaureae SZÉPLIGETI, 1901a: 271 (in Hungarian) and 1904c [1901]: 166 (in German, as “*Bracon minutator* var. *centaureae*”). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 1363. – Lectotype in good condition: flagelli damaged, tarsomeres 2–5 of fore legs missing, micropinned. – Identity: *Bracon (Bracon) leptus* var. *centaureae* (SZÉPLIGETI). – SHENEFELT 1978: 1502 (as synonym of *Bracon leptus* MARSHALL, 1897).

Bracon cingulator SZÉPLIGETI, 1901a: 280 (in Hungarian) and 1904c [1901]: 191 (in German). – Locality: Russia, Kasan. – Female holotype designated by J. PAPP in 1968, No. 1327. – Holotype in fairly good condition: flagelli damaged, right fore wing missing, legs partly less visible owing to the preparation (specimen glued on a card). – Identity: *Bracon (Glabrobracon) cingulator* SZÉPLIGETI. – SHENEFELT 1978: 1577 (as *Bracon osculator* ab. *cingulator* (SZÉPLIGETI)).

Bracon collinus SZÉPLIGETI, 1896b: 292 (in Hungarian) and 366 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Female lectotype and one female paralectotype designated by J. PAPP in 1968, Nos 1370 (lectotype) and 1371 (paralectotype). – Lectotype in good condition. Paralectotype in good condition: right flagellum apically damaged. Both specimens micropinned. – Identity: *Bracon (Glabrobracon) variator* NEES, 1812. – SHENEFELT 1978: 1585 (as synonym of *Bracon variator* NEES, 1812).

Bracon coloratus SZÉPLIGETI, 1901a: 281 (in Hungarian) and 1904c [1901]: 193 (in German). – Locality: Serbia (before 1920, Hungary), Vojvodina: Deliblát (= Deliblató). – Male lectotype designated by J. PAPP in 1968, No. 1329. – Lectotype in fairly good condition: right flagellum damaged, left flagellum missing, micropinned. – Identity: *Bracon (Glabrobracon) hyalinipennis* SZÉPLIGETI, 1901. – SHENEFELT 1978: 1563 (as valid species). PAPP 1997c: 121 (synonymization).

Bracon confinis SZÉPLIGETI, 1901a: 276 (in Hungarian) and 1904c [1901]: 169 (in German). – Locality: Hungary, Pilismarót. – Female lectotype designated by J. PAPP in 1968, No. 1344. – Lectotype in good condition: right flagellum apically damaged, micropinned. – Identity: *Bracon* (*Lucobracon*) *erraticus* var. *confinis* (SZÉPLIGETI). – SHENEFELT 1978: 1628 (as valid species).

Bracon congruus SZÉPLIGETI, 1901a: 276 (in Hungarian) and 1904c [1901]: 169 (in German). – Localities: Hungary, Budapest: Széplóna (lectotype); Hungary, Pilismarót (one female paralectotype); Hungary, Budapest: Gellérthegy (one male paralectotype) and Hungary, Kunpeszér (one male paralectotype). – Female lectotype and one female + two male paralectotypes designated by J. PAPP in 1968, Nos 317 (lectotype), 7348 (one female paralectotype), 318–319 (two male paralectotypes). – Lectotype in good condition: flagelli damaged. One female paralectotype (No. 7348) in good condition: right flagellum apically damaged. One male paralectotype (No. 318) in poor condition: flagelli damaged, right hind leg and metasoma missing. One male paralectotype (No. 319) in fairly good condition: flagelli damaged, tarsomeres 4–5 of right hind leg missing. – Identity: lectotype and one male paralectotype (No. 318): *Bracon* (*Lucobracon*) *erraticus* var. *confinis* (SZÉPLIGETI, 1901); one female paralectotype (No. 7348): *Bracon* (*Lucobracon*) ?*erraticus* WESMAEL 1838, ?*fortipes* WESMAEL, 1838; one male paralectotype (No. 319): *Bracon* (*Lucobracon*) *aestivalis* SZÉPLIGETI. – SHENEFELT 1978: 1629 (as synonym of *Bracon confinis* SZÉPLIGETI).

Bracon corruptor SZÉPLIGETI, 1901a: 274 (in Hungarian) and 1904c [1901]: 168 (in German). – Locality: Hungary, Budapest. – Female holotype designated J. PAPP in 1968, No. 399. – Holotype in good condition: right flagellum damaged, left lobe of mesoscutum splitted by micropin. – Identity: *Bracon* (*Bracon*) *corruptor* SZÉPLIGETI. – SHENEFELT 1978: 1629 (as valid species).

Bracon crassiusculus SZÉPLIGETI, 1901a: 279 (in Hungarian) and 1904c [1901]: 182 (in German). – Locality: Hungary, Pápa. – Female lectotype designated by J. PAPP in 1968, No. 1399. – Lectotype in good condition: flagelli apically damaged. – Identity: *Bracon* (*Lucobracon*) *larvicida* WESMAEL, 1838. – SHENEFELT 1978: 1619 (as synonym of *Bracon grandiceps* THOMSON, 1894).

Bracon csikii SZÉPLIGETI, 1901a: 282 (in Hungarian) and 1904c [1901]: 195 (in German). – Locality: Romania (Transylvania), Nagyszeben (= Sibiu). – Female lectotype, two female + one male paralectotypes designated by J. PAPP in 1968, Nos 1312 (lectotype), 1313–1314 (two female paralectotypes) and 1315 (one male paralectotype). – Lectotype in good condition. One female paralectotype (No. 1313) in good condition: flagelli damaged. One female paralectotype (No. 1314) in good condition: flagelli damaged. One male paralectotype (No. 1315) in poor condition: left flagellum apically damaged, pair of fore wings apically deficient, metasoma and tarsomeres 4–5 of right middle leg missing. – Identity: *Bracon* (*Glabrobracon*) *dolichurus* MARSHALL, 1897. – SHENEFELT 1978: 1565 (as valid species). PAPP 1999b: 274 (synonymization).

Bracon curiosus SZÉPLIGETI, 1901a: 277 (in Hungarian) and 1904c [1901]: 174 (in German). – Locality: Hungary, Budapest: Svábhegy. – Male lectotype designated by J. PAPP in 1968, No. 1476. – Lectotype in fairly good condition: flagelli damaged, missing: tarsomeres 2–5 of right middle and tarsus of right hind legs. – Identity: *Bracon* (*Lucobracon*) *fortipes* WESMAEL, 1838. – SHENEFELT 1978: 1630 (as valid species).

Bracon curticaudis SZÉPLIGETI, 1901a: 279 (in Hungarian) and 1904c [1901]: 183 (in German). – Locality: Hungary, Budapest: Farkasvölgy. – Female lectotype designated by J. PAPP in 1968, No. 1396. – Lectotype in good condition: right flagellum damaged, left flagellum missing. – Identity: *Bracon* (*Glabrobracon*) *curticaudis* SZÉPLIGETI. – SHENEFELT 1978: 1630 (as valid species).

Bracon depressiusculus SZÉPLIGETI, 1904c [1901]: 182 (in German). – Locality: Hungary, Pilismarót. – Female lectotype designated by J. PAPP in 1968, No. 1400. – Lectotype in good condition: right flagellum apically damaged, micropinned. – Identity: *Bracon* (*Bracon*) *rugulosus* SZÉPLIGETI, 1901. – SHENEFELT 1978: 1640 (as *Bracon longicollis* var. *depressiusculus* (SZÉPLIGETI)).

Bracon discretus SZÉPLIGETI, 1901a: 281 (in Hungarian) and 1904c [1901]: 193 (in German). – Locality: Hungary, Fonyód. – Female lectotype designated by J. PAPP in 1968, No. 1316. – Lectotype in good condition: right flagellum damaged. – Identity: *Bracon (Glabrobracon) dichromus* var. *discretus* (SZÉPLIGETI). – SHENEFELT 1978: 1566 (as synonym of *Bracon dichromus* WESMAEL, 1838).

Bracon dubiosus SZÉPLIGETI, 1901a: 274 (in Hungarian) and 1904c [1901]: 169 (in German). – Localities: Hungary, Budapest: Óbuda (lectotype) and Croatia, Djakovár (= Diakovo) (one female paralectotype). Female lectotype and one female paralectotype designated by J. PAPP in 1968, Nos 350 (lectotype) and 355 (paralectotype). – Lectotype in fairly good condition: left flagellum damaged, right flagellum and left fore wing missing, micropinned. One female paralectotype in fairly poor condition: left flagellum damaged; missing: left hind leg (except coxa + trochanter) and tarsomeres 2–5 of right hind leg; micropinned, pin covered with copper vitriol crystals. – Identity: *Bracon (Bracon) intercessor* NEES, 1834. – SHENEFELT 1978: 1495 (as synonym of *Bracon intercessor* NEES).

Bracon duplicatus SZÉPLIGETI, 1901a: 274 (in Hungarian) and 1904c [1901]: 171 (in German). – Locality: Hungary, Budapest: Svábhegy. – Female lectotype designated by J. PAPP in 1968, No. 314. – Lectotype in fairly poor condition: head missing, left fore wing torn close proximally pterostigma, micropinned. – Identity: *Bracon (Bracon) intercessor* NEES, 1834. – SHENEFELT 1978: 1462 (as synonym of *Bracon adjectus* SZÉPLIGETI, 1901).

Bracon elegans SZÉPLIGETI, 1901a: 273 (in Hungarian) and 1904c [1901]: 167 (in German). – Locality: Hungary, Pilismarót. – Female lectotype designated by J. PAPP in 1968, No. 351. – Lectotype in poor condition: missing: head, left fore and hind legs (except coxae + trochanters) and left fore wing. – Identity: *Bracon (Bracon) intercessor* var. *subtilis* (SZÉPLIGETI, 1901). – SHENEFELT 1978: 1495 (as synonym of *Bracon intercessor* NEES, 1834).

Bracon explorator SZÉPLIGETI, 1904c: 194 (in German). – Localities: Hungary, Siófok (lectotype + two female paralectotypes); Budapest: Hűvösvölgy (three female paralectotypes); Budapest (one male paralectotype). – Female lectotype and five female + one male paralectotypes designated by J. PAPP in 1968, Nos 1333 (lectotype), 1334, 1336–1339 (five female paralectotypes) and 1335 (one male paralectotype). – Lectotype in good condition: right flagellum apically damaged. Five female + one male paralectotypes in good condition: flagelli partly damaged, wings in two female paralectotypes (Nos 1338–1339) distally somewhat deficient. – Identity: *Bracon (Glabrobracon) otiosus* MARSHALL, 1885. One female paralectotype (No. 1337): *Bracon (Pigeria) piger* WESMAEL, 1838. – SHENEFELT 1978: 1572 (as synonym of *Bracon maculiger* WESMAEL, 1838).

Bracon fallaciosus SZÉPLIGETI, 1901a: 274 (in Hungarian) and 1904c [1901]: 171 (in German). – Localities: Hungary, Budapest: Hűvösvölgy (lectotype and one female paralectotype) and Budapest: Ördögárok (one female paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1968, Nos 347 (lectotype) and 348–349 (two paralectotypes). – Lectotype in fairly good condition: flagelli missing. One paralectotype (No. 348) in very poor condition: head, left hind wing and metasoma missing. One paralectotype (No. 349) in poor condition: right flagellum damaged, left flagellum and metasoma missing. – Identity: *Bracon (Bracon) intercessor* var. *fallaciosus* (SZÉPLIGETI). – SHENEFELT 1978: 1495 (as *Bracon intercessor* var. *fallaciosus* (SZÉPLIGETI)).

Bracon fallax SZÉPLIGETI, 1901a: 281 (in Hungarian) and 1904c [1901]: 192 (in German). – Locality: Hungary, Budapest. – Male lectotype designated by J. PAPP in 1969, No. 1372. – Lectotype in good condition: tarsomeres 2–5 of left middle leg missing. – Identity: *Bracon (Cyanopterobracon) fallax* SZÉPLIGETI. – SHENEFELT 1978: 1552 (as valid species).

Bracon fulvus SZÉPLIGETI, 1896b: 289 (in Hungarian) and 363 (in German). – Locality: Hungary, Budapest: Rákosszentimre. – Female lectotype and one female paralectotype designated by J. PAPP in

1968, Nos 1374 (lectotype) and 1375 (paralectotype). – Lectotype in poor condition: flagelli damaged, tarsus of right fore leg missing, wings very poorly deficient (almost missing), micropinned. One female paralectotype in poor condition: head missing, micropinned. – Identity: one female paralectotype: *Bracon (Bracon) intercessor* NEES, 1834; lectotype: *Bracon (Bracon) intercessor* var. *fulvus* (SZÉPLIGETI). – SHENEFELT 1978: 1633 (as valid species).

Bracon fumarius SZÉPLIGETI, 1901a: 282 (in Hungarian) and 1904c [1901]: 194 (in German). – Localities: Hungary, Budapest: Gellérthege (lectotype) and Budapest: Svábhegy (one paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1968, Nos 1307 (lectotype) and 1308 (paralectotype). – Lectotype in fairly good condition: flagelli damaged, pterostigma of left fore wing deficient, right hind leg (except coxa + trochanter) missing. Paralectotype in good condition: flagelli damaged, wings somewhat creased. Both specimens micropinned. – Identity: *Bracon (Lucobracon) fumarius* SZÉPLIGETI. – SHENEFELT 1978: 1618 (as valid species).

Bracon fumatus SZÉPLIGETI, 1901a: 278 (in Hungarian) and 1904c [1901]: 181 (in German). – Locality: Hungary, Budapest: Gellérthege. – Female lectotype and thirteen female + seven male paralectotypes designated by J. PAPP in 1968, Nos 378 (lectotype), 379–391 (thirteen female paralectotypes) + 392–398 (seven male paralectotypes). One female paralectotype (No. 390) in Zoological Museum, Berlin and one female (No. 391) + one male (No. 398) paralectotypes in Centre for Land and Biological Resources Research, Ottawa as exchange material. – Lectotype in good condition: micropinned with left hind wing too. Eleven female paralectotypes in good condition: flagelli partly damaged, left flagellum missing (one paralectotype No. 383). Six male paralectotypes in good condition: flagelli partly damaged, pair of antennae missing (one paralectotype No. 394) and left flagellum missing (one paralectotype No. 395). Every specimen micropinned. – Identity: *Bracon (Glabrobracon) fumatus* SZÉPLIGETI. – SHENEFELT 1978: 1633 (as valid species).

Bracon fumigatus SZÉPLIGETI, 1901a: 273 (in Hungarian) and 1904c [1901]: 170 (in German). – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1968, No. 329. – Lectotype in fairly good condition: right flagellum and right middle tibia + tarsus missing, right hind wing proximo-transversely deeply torn. – Identity: *Bracon (Bracon) pectoralis* var. *fumigatus* (SZÉPLIGETI). – SHENEFELT 1978: 1487 (as valid species).

Bracon fumigidus SZÉPLIGETI, 1901a: 280 (in Hungarian) and 1904c [1901]: 184 (in German). – Localities: Hungary, Pilismarót (lectotype), Budapest: Svábhegy (one female paralectotype) and Budapest: Zugliget (one male paralectotype). – Female lectotype and one female + one male paralectotypes designated by J. PAPP in 1968, Nos 1429 (lectotype) and 1430 (one male paralectotype) + 1431 (one female paralectotype). – Lectotype in good condition: flagelli apically damaged. One male paralectotype in fairly good condition: flagelli damaged, right hind leg missing. One female paralectotype in poor condition: left flagellum damaged; missing: metasoma, tarsomeres 4–5 of right middle and tarsomeres 3–5 of right hind legs. – Identity: *Bracon (Lucobracon) fumigidus* SZÉPLIGETI. – SHENEFELT 1978: 1618 (as valid species).

Bracon globiceps SZÉPLIGETI, 1901a: 281 (in Hungarian) and 1904c [1901]: 192 (in German). – Locality: Hungary, Budapest. – Syntype series (?one female) lost; first noticed its missing by me 12 March 1968. – Identity: *Bracon (Lucobracon) (?) sphaerocephalus* SZÉPLIGETI, 1901. – SHENEFELT 1978: 1570 (as valid species).

Bracon gracilis SZÉPLIGETI, 1901a: 272 (in Hungarian) and 1904c [1901]: 174 (in German). – Locality: Hungary, Budapest: Sashegy. – Female holotype designated by J. PAPP in 1968, No. 1351. – Holotype in fairly good condition: right flagellum damaged, left antenna and left ovipositor sheath missing, metasoma broken and glued to propodeum. – Identity: *Bracon (Lucobracon) flagellaris* THOMSON, 1894. – SHENEFELT 1978: 1623 (as synonym of *Bracon ochraceus* SZÉPLIGETI, 1896).

Bracon hemiflavus SZÉPLIGETI, 1901a: 281 (in Hungarian) and 1904c [1901]: 192 (in German). – Locality: Hungary, Budapest: Kistétény. – Female lectotype designated by J. PAPP in 1968,

No. 1328. – Lectotype in fairly poor condition: left flagellum damaged; missing: right flagellum, left pair of wings, tarsomeres 4–5 of middle legs and tarsomeres 2–5 of right hind leg. Specimen micropinned. – Identity: *Bracon (Glabrobracon) hemiflavus* SZÉPLIGETI. – SHENEFELT 1978: 1573 (as synonym of *Bracon maculiger* WESMAEL, 1938).

Bracon hemirugosus SZÉPLIGETI, 1901a: 275 (in Hungarian) and 1904c [1901]: 168 (in German). – Locality: Hungary, Budapest: Hűvösvölgy (female lectotype + one female paralectotype); Budapest: Zugliget (one female paralectotype) and Budapest (one male paralectotype). – Female lectotype and two female + one male paralectotypes designated by J. Papp in 1968, Nos 371 (lectotype) and 372–374 (two female and one male paralectotypes). – Lectotype in good condition. Two female and one male paralectotypes in good condition: one female (No. 372) with apically damaged left flagellum, one female (No. 373) with damaged flagelli. Every specimen micropinned. – Identity: *Bracon (Glabrobracon) immutator* NEES, 1834. One female paralectotype (No. 373): *Bracon (Bracon) intercessor* var. *fallaciosus* (SZÉPLIGETI, 1901). – SHENEFELT 1978: 1491 (as valid species).

Bracon hyalinipennis SZÉPLIGETI, 1901a: 282 (in Hungarian) and 1904c [1901]: 195 (in German). – Locality: Hungary, Budapest, Svábhegy. – Female lectotype designated by J. PAPP in 1968, No. 1432. – Lectotype in good condition: micropinned. – Identity: *Bracon (Glabrobracon) hyalinipennis* SZÉPLIGETI. – SHENEFELT 1978: 1586 (as *Bracon variator* ab. *hyalinipennis* (SZÉPLIGETI)). PAPP 1997: 121 (redescription, nearest allies).

Bracon hypopygialis SZÉPLIGETI, 1901a: 271 (in Hungarian) and 1904c [1901]: 166 (in German, as “*Bracon minutator* var. *hypopygialis*”). – Locality: Hungary, Budapest: Svábhegy. – Female lectotype designated by J. PAPP in 1968, No. 1364. – Lectotype in good condition: flagelli damaged. – Identity: *Bracon (Bracon) luteator* var. *nigripedator* (NEES, 1834). – SHENEFELT 1978: 1504 (as synonym of *Bracon luteator* SPINOLA, 1808).

Bracon indubius SZÉPLIGETI, 1901a: 278 (in Hungarian) and 1904c [1901]: 182 (in German). – Localities: Hungary, Budapest: Kincstári erdő (lectotype, No. 1433); Budapest: Gellérthegy (one female: No. 2438, four male paralectotypes: Nos 1434 and 1439–1441); Hungary, Pilismarót (one female paralectotype, No. 1437); Budapest: Svábhegy (one female paralectotype, No. 1435); Hungary, Budakeszi (one female paralectotype, No. 1436); Croatia, Novi (two female paralectotypes, Nos 1442–1443). – Lectotype and six female + four male paralectotypes designated by J. PAPP in 1968, Nos 1433 (lectotype), 1435–1438 + 1442–1443 (six female paralectotypes) and 1434 + 1439–1441 (four male paralectotypes). – Lectotype in good condition. Paralectotypes in good condition: several specimens with damaged flagelli, one female (No. 1435): metasoma missing, one female (No. 1443): head missing. – Identity: 1) *Bracon (Lucobracon) nigriventris* WESMAEL, 1838: two female paralectotypes of *Bracon indubius*: Nos 1437–1438 (var. 1.). 2) *Bracon (Lucobracon) indubius* SZÉPLIGETI: female lectotype + one male paralectotype (valid species?): Nos 1443–1434. 3) *Bracon (Lucobracon) larvicida* WESMAEL, 1838: one female paralectotype: Nos 1435. 4) *Bracon (Lucobracon) fumigatus* SZÉPLIGETI, 1901: two male paralectotypes, Nos 1439–1440 (*indubius* var. 1.). 5) *Bracon fortipes* var. *lautus* (SZÉPLIGETI, 1901): two female paralectotypes: Nos 1442–1443. 6) *Bracon (Glabrobracon) titubans* WESMAEL, 1838: one female paralectotype, No. 1436 (*indubius* var. 1.). 7) *Bracon (Lucobracon) sphaerocephalus* SZÉPLIGETI, 1901: one male paralectotype, No. 1441 (*indubius* var. 1.). – SHENEFELT 1978: 1642 (as *Bracon nigriventris* var. *indubius* (SZÉPLIGETI)).

Bracon intermedius SZÉPLIGETI, 1901a: 272 (in Hungarian) and 1904c [1901]: 166 (in German, as “*Bracon minutator* var. *intermedius*”). – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1968, No. 1365. – Lectotype in good condition. – Identity: *Bracon (Bracon) luteator* SPINOLA, 1808. – SHENEFELT 1978: 1505 (as synonym of *Bracon luteator* SPINOLA, 1808).

Bracon lautus SZÉPLIGETI, 1901a: 278 (in Hungarian) and 1904c [1901]: 183 (in German). – Locality: Hungary, Budakeszi. – Female lectotype designated by J. PAPP in 1968, No. 1354. – Lectotype in good condition: flagelli damaged, micropinned, pin covered with copper vitriol crystals. – Identity: *Bracon (Lucobracon) fortipes* var. *lautus* (SZÉPLIGETI). – SHENEFELT 1978: 1621 (as valid species).

Bracon longiventris SZÉPLIGETI, 1901a: 272 (in Hungarian) and 1904c [1901]: 173 (in German). – Locality: Croatia, Novi. – Female lectotype and three female + one male paralectotypes designated by J. PAPP in 1968, Nos 1356 (lectotype) and 1357–1359 (three female paralectotypes) + 1360 (one male paralectotype). – Lectotype in good condition: flagelli apically damaged, right fore wing medially torn, tarsomeres 4–5 of left hind leg missing. Three female paralectotypes in good condition: flagelli damaged. One male paralectotype in fairly good condition: micropinned, right flagellum apically damaged, left flagellum missing. – Identity: *Bracon (Bracon) hungaricus* var. *longiventris* (SZÉPLIGETI). – SHENEFELT 1978: (as *Bracon hungaricus* var. *longiventris* (SZÉPLIGETI)).

Bracon maculifer SZÉPLIGETI, 1901a: 279 (in Hungarian) and 1904c [1901]: 181 (in German). – Locality: Hungary, Budapest: Hárshegy. – Female lectotype designated by J. PAPP in 1968, No. 377. – Lectotype in good condition: right flagellum apically damaged, left flagellum missing. – Identity: *Bracon (Orthobracon) novus* var. *maculifer* (SZÉPLIGETI). – SHENEFELT 1978: 1640 (as valid species).

Bracon marshalli SZÉPLIGETI, 1901a: 270 (in Hungarian) and 1904c [1901]: 191 (in German). – Localities: Hungary, Budapest: Óbuda (male lectotype and one male paralectotype) and Budapest: Zugliget (two male paralectotypes). – Male lectotype and three male paralectotypes designated by J. PAPP in 1968, Nos 1340 (lectotype) and 1341–1343 (three male paralectotypes). – Lectotype in fairly poor condition: left flagellum damaged, metasoma missing. One male paralectotype (No. 1340) in very poor condition: head, left fore wing and metasoma missing. Two male paralectotypes (Nos 1342–1343) in good condition. – Identity: 1) *Bracon (Glabrobracon) marshalli* SZÉPLIGETI (male lectotype + one male paralectotype, Nos 1340–1341. 2) *Bracon (Glabrobracon) atrator* NEES, 1834 (two male paralectotypes, Nos 1342–1343. – SHENEFELT 1978: 1575 (as synonym of *Bracon obscurator* NEES, 1812). PAPP 2000: 249 (revalidation, redescription, nearest allies).

Bracon melanogaster SZÉPLIGETI, 1901a: 280 (in Hungarian) and 1904c [1901]: 191 (in German). – Locality: Romania (Transylvania), Szováta (= Sovata). – Female lectotype designated by J. PAPP in 1968, No. 1310. – Lectotype in good condition: flagelli apically damaged. – Identity: *Bracon (Orthobracon) epitriptus* MARSHALL, 1885 – SHENEFELT 1978: 1568 (as synonym of *Bracon discoideus* WESMAEL, 1838).

Bracon melanosoma SZÉPLIGETI, 1901a: 276 (in Hungarian) and 1904c [1901]: 172 (in German). – Localities: Hungary, Pilismarót (lectotype + one paralectotype) and Budapest: Gellérthegy (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1968 (No. 367 (lectotype) and 368–369 (paralectotypes). – Lectotype in good condition: right flagellum apically damaged. One female paralectotype (No. 368) in fairly good condition: right flagellum apically damaged, right hind leg and tarsus of left hind leg missing, micropinned. One female paralectotype (No. 369) in good condition, micropinned. – Identity: *Bracon (Bracon) variegator* SPINOLA, 1808. – SHENEFELT 1978: 1614 (as synonym of *Bracon variegator* SPINOLA, 1808).

Bracon micros SZÉPLIGETI, 1901a: 283 (in Hungarian) and 1904c [1901]: 196 (in German): – Locality: Hungary, Szár. – Female lectotype designated by J. PAPP in 1968, No. 1397. – Lectotype in good condition: flagelli apically damaged, tarsus of left hind leg and tarsomeres 2–5 of left middle leg missing, micropinned. – Identity: *Bracon (Bracon) variegator* SPINOLA, 1808. – SHENEFELT 1978: 1641 (as valid species).

Bracon minutus SZÉPLIGETI, 1901a: 277 (in Hungarian) and 1904c [1901]: 173 (in German). – Locality: Hungary, Budapest: Svábhegy. – Female lectotype designated by J. PAPP in 1968, No. 1317. – Lectotype in fairly poor condition: flagelli damaged, left middle leg (except coxa) missing, fore pair of wings + left hind wing glued on a separate card; micropinned. – Identity: *Bracon (Glabrobracon) osculator* NEES, 1812. – SHENEFELT 1978: 1577 (as synonym of *Bracon osculator* NEES, 1812).

Bracon mirus SZÉPLIGETI, 1901a: 271 (in Hungarian) and 1904c [1901]: 173 (in German). – Locality: Hungary, Fonyód. – Female lectotype designated by J. PAPP in 1968, No. 400. – Lectotype in good condition: right flagellum missing, left flagellum apically damaged. – Identity: *Bracon (Lucobracon) mirus* SZÉPLIGETI. – SHENEFELT 1978: 1622 (as valid species).

Bracon mixtus SZÉPLIGETI, 1901a: 273 (in Hungarian) and 1904c [1901]: 167 (In German). – Localities: Hungary, Pilismarót (lectotype) and Budapest: Rákosszentimre and Szentilona (three female paralectotypes). – Female lectotype + four female paralectotypes designated by J. PAPP in 1968, Nos 340 (lectotype) and 341–344 (paralectotypes). – Lectotype in good condition. Four female paralectotypes in good condition: flagelli partly damaged partly missing; lectotype and three paralectotypes micropinned. – Identity: *Bracon (Bracon) intercessor* var. *mixtus* (SZÉPLIGETI). – SHENEFELT 1978: 1514 (as valid species).

Bracon mundus SZÉPLIGETI, 1901a: 274 (in Hungarian) and 1904c [1901]: 171 (in German). – Locality: Hungary, Budapest: Zugliget. – Female lectotype and one female + two male paralectotypes designated by J. PAPP in 1968, Nos 336 (lectotype) and 337 (one female paralectotype) + 338–339 (two male paralectotypes). – Lectotype in poor condition: flagelli missing, both ovipositor sheaths damaged, metasoma and right hind leg glued on a separate card. One female paralectotype in good condition. One male paralectotype (No. 338) in poor condition: four wings medially somewhat torn; missing: flagelli, fore left leg (except coxa + trochanter), right hind leg and metasoma. One male paralectotype (No. 339) in poor condition: flagelli damaged, right pair of wings missing. – Identity: *Bracon (Bracon) intercessor* var. *mundus* (SZÉPLIGETI). – SHENEFELT 1978: 1495 (as synonym of *Bracon intercessor* NEES, 1834).

Bracon nanulus SZÉPLIGETI, 1901a: 276 (in Hungarian) and 1904c [1901]: 172 (in German). – Locality: Hungary, Budapest: Svábhegy. – Female lectotype designated by J. PAPP in 1968, No. 366. – Lectotype in good condition: left flagellum apically damaged, tarsus of left hind leg missing, micropinned. – Identity: *Bracon (Bracon) variegator* SPINOLA, 1808. – SHENEFELT 1978: 1614 (as synonym of *Bracon variegator* SPINOLA, 1808).

Bracon nigropictus SZÉPLIGETI, 1901a: 275 (in Hungarian) and 1904c [1901]: 167 (in German as “*Bracon mixtus* var. *nigropictus*”). – Localities: Hungary, Budapest: Gellérthegy (one female, lost) and Hungary, Pilismarót (one female, lectotype). – Syntype series (two females): one female (Budapest) either latent or lost (first noticed its missing by me 12 March 1968), one female (Pilismarót) present and designated as lectotype by J. Papp in 1998, No. 10701. – Lectotype in good condition: flagelli apically deficient. – Identity: *Bracon (Bracon) intercessor* var. *mixtus* (SZÉPLIGETI). – SHENEFELT 1978: 1495 (as synonym of *B. intercessor* NEES, 1834) and 1514 (as synonym of *B. mixtus* SZÉPLIGETI, 1901).

Bracon nitidiusculus SZÉPLIGETI, 1901a: 275 (in Hungarian) and 1904c [1901]: 172 (in German). – Locality: Hungary, Fonyód. – Female lectotype designated by J. PAPP in 1966, No. 315. – Lectotype in fairly good condition: flagelli missing, left ovipositor sheath damaged. – Identity: *Bracon (Bracon) intercessor* var. *fallaciosus* (SZÉPLIGETI). – SHENEFELT 1978: 1462 (as synonym of *Bracon adjunctus* SZÉPLIGETI, 1901).

Bracon novus SZÉPLIGETI, 1901a: 278 (in Hungarian) and 1904c [1901]: 181 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 1404. – Lectotype in good condition: left flagellum damaged, right fore wing distally at basal cell and left fore wing

close beyond pterostigma torn. – Identity: *Bracon* (*Orthobracon*) *novus* SZÉPLIGETI. – SHENEFELT 1978: 1642 (as valid species).

Bracon obscuricornis SZÉPLIGETI, 1896b: 287 (in Hungarian) and 361 (in German). – Locality: Hungary, Budapest: Sashegy. – Female lectotype designated by J. PAPP in 1968, No. 359. – Lectotype in good condition. – Identity: *Bracon* (*Bracon*) *obscuricornis* SZÉPLIGETI. – SHENEFELT 1978: (as valid species).

Bracon ochraceus SZÉPLIGETI, 1896b: 289 (in Hungarian) and 363 (in German). – Locality: Croatia, Crkvenica. – Female holotype designated by J. PAPP in 1968, No. 1350. – Lectotype in fairly good condition: flagelli apically damaged, right hind wing missing. – Identity: *Bracon* (*Lucobracon*) *flagellaris* THOMSON, 1894. – SHENEFELT 1978: 1623 (as valid species).

Bracon ochrosus SZÉPLIGETI, 1896b: 290 (in Hungarian) and 363 (in German). – Locality: Hungary, Budakeszi. – Male lectotype designated by J. PAPP in 1968, No. 360. – Lectotype in good condition: flagelli damaged, left hind leg missing, micropinned. – Identity: *Bracon* (*Bracon*) *pectoralis* WESMAEL, 1838. – SHENEFELT 1978: 1523 (as synonym of *Bracon pectoralis* WESMAEL).

Bracon palästinensis (sic) SZÉPLIGETI, 1901d: 152. – Locality: Israel, Haifa. – Female holotype designated by J. PAPP in 1969, No. 1481. – Holotype in good condition: flagelli apically damaged, right hind wing longitudinally creased, wings dirty. – Identity: *Bracon* (*Lucobracon*) *femoralis* (BRULLÉ, 1832). – SHENEFELT 1978: 1579 (as valid species).

Bracon pallidipes SZÉPLIGETI, 1896b: 292 (in Hungarian) and 366 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 1311. – Lectotype in fairly good condition: left flagellum damaged, right flagellum and right fore wing missing. – Identity: *Bracon* (*Orthobracon*) *discoideus* WESMAEL, 1838. – SHENEFELT 1978: 1568 (as synonym of *Bracon discoideus* WESMAEL).

Bracon pannonicus SZÉPLIGETI, 1904c [1901]: 166 (in German). – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1967, No. 356. – Lectotype in good condition: right pair of wings somewhat creased. – Identity: *Bracon* (*Bracon*) *trucidator* MARSHALL, 1888. – SHENEFELT 1978: 1512 (as synonym of *Bracon minutator* (FABRICIUS, 1798)).

Bracon pilosulus SZÉPLIGETI, 1901a: 271 (in Hungarian) and 1904c [1901]: 165 (in German, as "*Bracon minutator* var. *pilosulus*"). – Locality: Hungary, Budapest. – Syntype series (?one female) lost; first noticed its missing by me 12 March 1968. – Identity: *Bracon* ?(*Bracon*) *luteator* var. *nigripedator* (NEES, 1834). – SHENEFELT 1978: 1505 (as synonym of *Bracon luteator* SPINOLA, 1808).

Bracon pygidialis SZÉPLIGETI, 1901a: 271 (in Hungarian) and 1904c [1901]: 165 (in German, as *Bracon mariae* var. *pygidialis* (sic) (SZÉPLIGETI)). – Localities: Hungary, Budapest: Svábhegy (lectotype) and Budapest: Kincstári erdő (one paralectotype). – Female lectotype and one male paralectotype designated by J. PAPP in 1980, Nos 10651 (lectotype) and 10652 (paralectotype). – Lectotype in good condition: left flagellum missing, micropinned. Paralectotype in poor condition: missing: head, right hind leg and distal half of right fore wing; micropinned. – Identity: *Bracon* (*Bracon*) *mariae* DALLA TORRE, 1898. – SHENEFELT 1978: 1507 (as *Bracon mariae* var. *pygidialis* (SZÉPLIGETI)).

Bracon quinquemaculatus SZÉPLIGETI, 1901a: 279 (in Hungarian) and 1904c [1901]: 183 (in German). – Locality: Hungary, Budapest: Diósárok. – Female lectotype designated by J. PAPP in 1968, No. 375. – Lectotype in fairly good condition: flagelli missing, fore pair of wings apically deficient, micropinned. – Identity: *Bracon* (*Bracon*) *subglaber* var. *quinquemaculatus* (SZÉPLIGETI). – SHENEFELT 1978: 1624 (as valid species).

Bracon rotundatus SZÉPLIGETI, 1901a: 282 (in Hungarian) and 1904c [1901]: 195 (in German). – Locality: Hungary, Budapest: Sashegy. – Female lectotype designated by J. PAPP in 1968, No. 1366. – Lectotype in fairly good condition: right flagellum damaged, fore legs (except coxae +

trochanters) missing, micropinned. – Identity: *Bracon (Pigeria) rotundatus* SZÉPLIGETI. – SHENEFELT 1978: 1587 (as *Bracon variator* var. *rotundatus* (SZÉPLIGETI)).

Bracon rotundulus SZÉPLIGETI, 1904c [1901]: 195 (in German). – Localities: Hungary, Budapest: Svábhegy (lectotype); Budapest: Gellérthegegy (one paralectotype); Hungary, Pilismarót (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1968, Nos 1367 (lectotype) and 1368–1369 (paralectotypes). – Lectotype in good condition, micropinned. One paralectotype (No. 1368) in good condition. One paralectotype (No. 1369) in fairly poor condition: flagelli damaged; missing: left hind leg, tarsomeres 3–5 of left fore and tarsomeres 4–5 of right fore legs. – Identity: *Bracon (Pigeria) piger* WESMAEL, 1838. – SHENEFELT 1978: 1587 (as *Bracon variator* var. *rotundulus* (SZÉPLIGETI)).

Bracon ruficoxis SZÉPLIGETI, 1896b: 288 (in Hungarian) and 362 (in German). – Locality: Hungary, Budapest. – Syntype series (?one female) lost; first noticed its missing by me November 1961. – Identity: *Bracon (Bracon) intercessor* ?var. *subtilis* (SZÉPLIGETI). – SHENEFELT 1978: 1534 (as valid species).

Bracon rufigaster SZÉPLIGETI, 1901a: 279 (in Hungarian) and 1904c [1901]: 181 (in German). – Localities: Hungary, Fonyód (lectotype) and Pilismarót (one paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1968, Nos 1394 (lectotype) and 1395 (paralectotype). – Lectotype in good condition: flagelli damaged, micropinned. One paralectotype in fairly poor condition: left flagellum apically damaged; missing: right flagellum, right fore leg (except coxa), tibiae + tarsi of left middle + hind legs and tarsomeres 2–5 of right middle + hind legs. – Identity: *Bracon (Glabrobracon) minutator* (FABRICIUS, 1798). – SHENEFELT 1978: 1556 (as synonym of *Bracon abscissor* NEES, 1834).

Bracon rufipalpis SZÉPLIGETI, 1901a: 270 (in Hungarian) and 1904c [1901]: 165 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 361. – Lectotype in good condition: flagelli damaged. – Identity: *Bracon (Bracon) leptus* var. *rufipalpis* (SZÉPLIGETI). – SHENEFELT 1978: 1534 (as valid species).

Bracon rufipediator SZÉPLIGETI, 1901a: 271 (in Hungarian) and 1904c [1901]: 165 (in German). – Localities: Hungary, Budapest: Svábhegy (lectotype and one paralectotype), Budapest: Sas-hegy (one paralectotype, Budapest: Zugliget (one paralectotype); Hungary, Siófok (one paralectotype). – Female lectotype and four female paralectotypes designated by J. PAPP in 1968, Nos 330 (lectotype), 331–333 (three paralectotypes) and 335 (one paralectotype). – Lectotype and three paralectotypes (Nos 331–333) in good condition: flagelli damaged. One paralectotype (No. 335) in fairly poor condition: right flagellum damaged, right pair of wings missing, left fore wing strongly creased. – Identity: lectotype + three paralectotypes (Nos 331–333): *Bracon (Bracon) leptus* var. *rufipediator* (SZÉPLIGETI) and one paralectotype (No. 335): *Bracon intercessor* NEES, 1834. – SHENEFELT 1978: 1534 (as synonym of *Bracon rufipalpis* SZÉPLIGETI).

Bracon rufiscapus SZÉPLIGETI, 1901a: 275 (in Hungarian) and 1904c [1901]: 168 (in German). – Locality: Hungary, Pilismarót. – Female lectotype and two female paralectotypes designated by J. PAPP in 1968, Nos 1376 (lectotype) and 1377–1378 (two paralectotypes). – Lectotype in good condition: left flagellum missing. Two paralectotypes in good condition: left flagellum damaged (No. 1378). – Identity: *Bracon (Bracon) intercessor* var. *rufiscapus* (SZÉPLIGETI). – SHENEFELT 1978: 1647 (as valid species).

Bracon rugulosus SZÉPLIGETI, 1901a: 277 (in Hungarian) and 1904c [1901]: 172 (in German). – Localities: Hungary, Pilismarót (lectotype + one paralectotype) and Budapest: Palatinus (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1968, Nos 1401 (lectotype) and 1402–1403 (paralectotypes). – Lectotype in good condition: fore pair of wings medially torn, micropinned. One paralectotype (No. 1402) in good condition. One paralectotype (No. 1403) in good condition: flagelli damaged, left fore leg (except coxa + trochanter) missing, micro-

pinned. – Identity: *Bracon (Bracon) rugulosus* SZÉPLIGETI (lectotype + one paralectotype) and *Bracon (Bracon) longicollis* WESMAEL, 1838 (one paralectotype No. 1402). – SHENEFELT 1978: 1639 (as synonym of *Bracon longicollis* WESMAEL, 1838).

***Bracon sabulosus* SZÉPLIGETI**, 1896b: 293 (in Hungarian) and 367 (in German) – Locality: Serbia (before 1920 Hungary), Deliblát (= Deliblato). – Female holotype designated by J. PAPP in 1968, No. 1373. – Holotype in good condition: flagelli damaged, right fore wing distally deficient. – Identity: *Bracon (Cyanopterobracon) sabulosus* SZÉPLIGETI. – SHENEFELT 1978: 1554 (as valid species).

***Bracon semirugosus* SZÉPLIGETI**, 1901: 273 (in Hungarian) and 1904c [1901]: 174 (in German). – Localities: Hungary, Budapest: Zugliget (lectotype) and Hungary, Siófok (one paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1968, Nos 1352 (lectotype) and 1353 (paralectotype). – Lectotype in good condition. Paralectotype in good condition: flagelli damaged. – Identity: *Bracon (Lucobracon) fortipes* var. *lautus* (SZÉPLIGETI). – SHENEFELT 1978: 1648 (as valid species).

***Bracon similis* SZÉPLIGETI**, 1901a: 276 (in Hungarian) and 1904c [1901]: 170 (in German). – Locality: Hungary, Budapest: Sashegy. – Female lectotype designated by J. PAPP in 1968, No. 1345. – Lectotype in good condition: almost entire left flagellum and tarsus of right hind leg missing. – Identity: *Bracon (Lucobracon) erraticus* var. *confinis* (SZÉPLIGETI). – SHENEFELT 1978: 1539 (as valid species).

***Bracon sphaerocephalus* SZÉPLIGETI**, 1901a: 280 (in Hungarian) and 1904c [1901]: 192 (in German). – Localities: Hungary, Budapest: Mátyásföld (lectotype), Budapest: Óbuda (two female paralectotypes), Budapest: Óbuda (two female paralectotypes), Budapest: Gellérthegy (two female + three male paralectotypes), Budapest: Svábhegy (one female paralectotype). – Female lectotype and five female + three male paralectotypes designated by J. PAPP in 1968, Nos 1420 (lectotype), 1421–1424 and 1428 (five female paralectotypes) + 1425–1427 (three male paralectotypes). One female paralectotype (No. 1414) in Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in good condition: flagelli damaged. Four female paralectotypes in good condition: flagelli damaged; one female paralectotype (No. 1423): tarsomeres 2–5 of right hind leg and left hind leg missing; one female paralectotype (No. 1428): head and right fore leg missing; two male paralectotypes (Nos 1426–1427) in poor condition: flagelli damaged, metasoma missing (No. 1427), metasoma glued separately (No. 1426). Every specimen micropinned. – Identity: *Bracon (Lucobracon) sphaerocephalus* SZÉPLIGETI, one male paralectotype (No. 1425): *Bracon (Lucobracon) fumarius* SZÉPLIGETI. – SHENEFELT 1978: 1624 (as valid species).

***Bracon subglaber* SZÉPLIGETI**, 1901a: 272 (in Hungarian) and 1904c [1901]: 166 (in German). – Locality: Hungary, Budapest: Mátyásföld. – Female lectotype designated by J. PAPP in 1968, No. 376. – Lectotype in fairly good condition: flagelli apically damaged, right fore wing missing, micropinned. – Identity: *Bracon (Bracon) subglaber* SZÉPLIGETI. – SHENEFELT 1978: 1512 (as synonym of *Bracon minutator* (FABRICIUS, 1798)).

***Bracon subornatus* SZÉPLIGETI**, 1901a: 277 (in Hungarian) and 1904c [1901]: 180 (in German). – Locality: Romania (Transylvania) Toplice (= Topli? a). – Female lectotype designated by J. PAPP in 1968, No. 1348. – Lectotype in fairly bad condition: both flagelli and left fore leg (except coxa + trochanter) missing, micropinned. – Identity: *Bracon (Glabrobracon) titubans* WESMAEL, 1838. – SHENEFELT 1978: 1642 (as *Bracon nigriventris* var. *subornatus* (SZÉPLIGETI)).

***Bracon subrugosus* SZÉPLIGETI**, 1901a: 272 (in Hungarian) and 1904c [1901]: 166 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 358. – Lectotype in good condition: left flagellum damaged, right flagellum missing, micropinned. – Identity: *Bracon (Bracon) subglaber* SZÉPLIGETI, 1901. – SHENEFELT 1978: 1512 (as synonym of *Bracon minutator* (FABRICIUS, 1798)).

Bracon subsinuatus SZÉPLIGETI, 1901a: 278 (in Hungarian) and 1904c [1901]: 181 (in German). – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1968, No. 1405. – Lectotype in good condition, micropinned. – Identity: *Bracon* (*Orthobracon*) *discoideus* WESMAEL, 1838. – SHENEFELT 1978: 1625 (as valid species).

Bracon subtilis SZÉPLIGETI, 1901a: 272 (in Hungarian) and 1904c [1901]: 167 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by J. PAPP in 1968, No. 326. – Lectotype in good condition: right flagellum damaged. – Identity: *Bracon* (*Bracon*) *intercessor* NEES, 1834. – SHENEFELT 1978: 1482 (as synonym of *Bracon erythrostictus* MARSHALL, 1885).

Bracon sulcatulus SZÉPLIGETI, 1896b: 290 (in Hungarian) and 364 (in German). – Locality: Hungary, Budapest: Hűvösvölgy. – Male lectotype designated by J. PAPP in 1967, No. 357. – Lectotype in fairly poor condition: flagelli apically damaged, right pair of wings missing, micropinned. – Identity: *Bracon* (*Bracon*) *subglaber* var. *sulcatulus* (SZÉPLIGETI). – SHENEFELT 1978: 1512 (as synonym of *Bracon minutator* (FABRICIUS, 1798)).

Bracon sulphurator SZÉPLIGETI, 1896a: 168 (in Hungarian) and 231 (in German). – Locality: Hungary, Budapest. – Female lectotype and three male paralectotypes designated by J. PAPP in 1968, Nos 362 (lectotype) and 363–365 (three paralectotypes). – Lectotype in fairly good condition: right flagellum damaged; missing: left flagellum, right fore (except coxa) and hind leg, micropinned. One male paralectotype (No. 363) in good condition: right antenna missing, micropinned. Two male paralectotypes (Nos 364–365) in poor condition: flagelli, wings and legs partly missing or damaged, micropinned. – Identity: *Bracon* (*Bracon*) *pectoralis* WESMAEL. – SHENEFELT 1978: 1543 (as valid species).

Bracon suspectus SZÉPLIGETI, 1901a: 273 (in Hungarian) and 1904c [1901]: 170 (in German). – Localities: Hungary, Budapest: Zugliget (lectotype) and Hungary, Pilismarót (paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1966, Nos 327 (lectotype) and 328 (paralectotype). – Lectotype in good condition: right flagellum damaged. Paralectotype in good condition: right flagellum damaged. – Identity: lectotype: *Bracon* (*Bracon*) *intercessor* var. *suspectus* (SZÉPLIGETI); paralectotype: *Bracon* (*Bracon*) *intercessor* NEES, 1834. – SHENEFELT 1978: 1544 (as valid species).

Bracon tener SZÉPLIGETI, 1904c: 194 (in German). – Localities: Hungary, Pilismarót (lectotype); Budapest, Palatinus (one paralectotype); Budapest: Hűvösvölgy (one paralectotype); Slovakia, Újbánya (= Nová Baňa) (one paralectotype). – Female lectotype and three female paralectotypes designated by J. PAPP in 1968, Nos 1303 (lectotype) and 1304–1306 (three paralectotypes). – Lectotype in good condition: right flagellum apically damaged, left flagellum missing. One paralectotype (No. 1304) in poor condition: head + prosternum glued on a separate card, left flagellum and fore legs missing. One paralectotype (No. 1305) in good condition: right flagellum apically damaged, micropinned. One paralectotype (No. 1306) in fairly poor condition: flagelli damaged, fore pair of wings apically deficient, wings somewhat shrivelled, micropinned (pin covered with sticky stuff). – Identity: *Bracon* (*Glabrobracon*) *minutator* (FABRICIUS, 1798). – SHENEFELT 1978: 1582 (as valid species).

Bracon terebrator SZÉPLIGETI, 1901a: 279 (in Hungarian) and 1904c [1901]: 181 (in German). – Locality: Hungary, Budapest, Zugliget. – Female lectotype designated by J. PAPP in 1968, No. 1349. – Lectotype in fairly bad condition: head and two parts of flagellum glued separately, micropinned. – Identity: *Bracon* (*Glabrobracon*) *titubans* WESMAEL, 1838. – SHENEFELT 1978: 1625 (as valid species).

Bracon ventricosus SZÉPLIGETI, 1901a: 276 (in Hungarian) and 1904c [1901]: 174 (in German). – Localities: Hungary, Budapest: Gellérthegy (lectotype) and Hungary, Buda[pest] (paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1968, Nos 1346 (lectotype) and 1347 (paralectotype). – Lectotype in good condition: right flagellum missing, micro-

pinned. One paralectotype in fairly good condition: left flagellum damaged, right flagellum missing, micropinned, pin covered with copper vitriol crystals. – Identity: *Bracon (Lucobracon) erraticus* var. *confinis* (SZÉPLIGETI). – SHENEFELT 1978: 1650 (as valid species).

Bracon versicolor SZÉPLIGETI, 1901a: 278 (in Hungarian) and 1904c [1901]: 180 (in German). – Locality: Hungary, Pilismarót. – Female lectotype designated by J. PAPP in 1968, No. 1398. – Lectotype in fairly good condition: left flagellum damaged, right flagellum and left hind tarsus missing. – Identity: *Bracon (Orthobracon) picticornis* WESMAEL, 1838. – SHENEFELT 1978: 1645 (as *Bracon picticornis* var. *versicolor* (SZÉPLIGETI)).

Glyptomorpha maculata SZÉPLIGETI, 1908c: 25. – Locality: Tanzania, Meru–Niederung: Ngare na Nyuki. – Four paralectotypes (two females + two males) designated by J. PAPP in 2003, Nos 10641–10644. – One female paralectotype (No. 10641) in good condition: left flagellum damaged, right hind wing apically deficient, tarsus of right middle leg missing. One female paralectotype (No. 10642) in fairly poor condition: right fore wing torn; missing: pair of flagelli, right fore and left middle + hind legs, pair of ovipositor sheaths. One male paralectotype (No. 10643) in fairly good condition: flagelli damaged, right fore wing apically deficient, right middle leg missing. One male paralectotype (No. 10644) in poor condition: flagelli apically damaged, right fore wing hardly deficient (present its costal vein and marginal cell); missing: left fore leg, tarsomeres 4–5 of right middle and hind legs as well as left hind leg, tergites 6–8. – Identity: *Glyptomorpha maculata* SZÉPLIGETI. – SHENEFELT 1978: 1852 (as *Vipio maculata* (SZÉPLIGETI)). – Remark: female lectotype needed to be designated; 34 specimens served for the original description of which four paralectotypes are in the Hungarian Natural History Museum (Budapest); the rest (30 specimens: females and males) are deposited in the Naturhistoriska Riksmuseet, Stockholm.

Habrobracon brunnea SZÉPLIGETI, 1901a: 181 (in Hungarian) and 1904c [1901]: 157 (in German). – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1968, No. 996. – Lectotype in fairly good condition: flagelli damaged; missing: distal two-thirds of right fore wing, marginal cell of left fore wing and tarsomeres 3–5 of pair of hind legs. – Identity: *Habrobracon hebetor* (SAY, 1836). – SHENEFELT 1978: 1600 (as synonym of *Habrobracon hebetor* (SAY)).

Habrobracon nigricans SZÉPLIGETI, 1901a: 182 (in Hungarian) and 1904c [1901]: 157 (in German). – Locality: Hungary, Budapest: Svábhegy. – Male lectotype designated by J. PAPP in 1969, No. 995. – Lectotype in good condition: flagelli damaged. – Identity: *Habrobracon nigricans* SZÉPLIGETI. – SHENEFELT 1978: 1608 (as valid species).

Habrobracon vernalis SZÉPLIGETI, 1901a: 182 (in Hungarian) and 1904c [1901]: 157 (in German). – Locality: Hungary, Budapest (one paralectotype), Budapest: Gellérthegey (lectotype + one paralectotype) and Budapest: Budafoke (two paralectotypes). – Female lectotype and four female paralectotypes designated by J. PAPP in 1969, Nos 1476 (lectotype) and 1477–1480 (four paralectotypes). – Lectotype in good condition: flagelli damaged, left leg (by its coxa) somewhat twisted. Four paralectotypes in good condition: flagelli partly (Nos 1477–1478) damaged. – Identity: *Habrobracon hebetor* (SAY, 1836). – SHENEFELT 1978: 1605 (as synonym of *Habrobracon hebetor* (SAY)).

Pseudovipio biroi SZÉPLIGETI, 1896b: 286 (in Hungarian) and 360 (in German). – Locality: Hungary, Kecskemét. – Female lectotype and four female + four male paralectotypes designated by J. PAPP in 1967, Nos 411 (lectotype) and 412–419 (paralectotypes). – Lectotype in good condition. Paralectotypes (four females + four males) in fairly good condition: one female (No. 412): left flagellum damaged; one female (No. 413): tarsomeres 3–5 of left fore leg and left middle leg (except coxa + trochanter) missing; one female (No. 414): right flagellum damaged; one female (No. 415): left hind leg (except coxa + trochanter) missing; one male (No. 416): left flagellum damaged, tarsomeres 3–5 of right hind leg (except coxa + trochanter) missing; one male (No. 417): left flagellum damaged, right hind leg (except coxa + trochanter) missing; one male (No. 418): left flagellum

damaged, left middle leg (except coxa + trochanter) and tarsomeres 2–5 of right hind leg missing; one male (No. 419): right flagellum damaged. – Identity: *Glabriolum guttiventris* (THOMSON, 1894). – SHENEFELT 1978: 1865 (as synonym of *Vipio variegata* (BOHEMAN, 1853)). PAPP 2001: 168 (as *Glabriolum guttiventris* (THOMSON), **comb. n.**).

Pseudovipio gracilis SZÉPLIGETI, 1901a: 180 (in Hungarian) and 1904c [1901]: 155 (in German). – Locality: Hungary, Budapest: Kistétény. – Female holotype designated by J. PAPP in 1967, No. 410. – Holotype in good condition: left antenna and tarsomeres 3–5 of left hind leg missing; right flagellum damaged. – Identity: *Glyptomorpha gracilis* (SZÉPLIGETI). – SHENEFELT 1978: 1850 (as *Vipio gracilis* (SZÉPLIGETI)).

Pseudovipio hungaricus SZÉPLIGETI, 1896b: 286 (in Hungarian) and 360 (in German). – Localities: Hungary, Budapest: Rákosszentimre (lectotype) and Hungary, Szeghalom (paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1969, Nos 1361 (lectotype) and 1362 (paralectotype). – Lectotype in good condition: flagelli apically damaged, right hind tibia + tarsus missing. Paralectotype in fairly poor condition: head and tarsomeres 2–5 of left hind leg missing. – Identity: *Bracon (Lucobracon) hungaricus* (SZÉPLIGETI). – SHENEFELT 1978: 1620 (as *Bracon hungaricus* (SZÉPLIGETI)).

Pseudovipio intermedius SZÉPLIGETI, 1901a: 180 (in Hungarian) and 1904c [1901]: 155 (in German). – Localities: Hungary, Budapest: Budafok (lectotype + one female paralectotype), Hungary, Pilismarót (one female paralectotype) and Serbia, Vrdnik (one female + one male paralectotypes). – Female lectotype and three female + one male paralectotypes designated by J. PAPP in 1967, Nos 405 (lectotype) and 406–408 (three female paralectotypes) + 409 (one male paralectotype). – Lectotype in good condition. Paralectotypes (three females + one male) in fairly good condition: one female (No. 406): left flagellum damaged; one female (No. 407): right flagellum damaged, left fore tibia + tarsus missing; one male (No. 409): right antenna, left three legs, tarsus of right fore leg, fifth tarsomere of right middle leg and distal half of right fore wing missing. – Identity: *Glyptomorpha intermedius* (SZÉPLIGETI). – SHENEFELT 1978: 1847 (as *Vipio desectus* var. *intermedius* (SZÉPLIGETI)).

Vipio curticaudis SZÉPLIGETI, 1896a: 166 (in Hungarian) and 229 (in German, as “*Vipio brevicaudis*” nomen lapsus). – Locality: Hungary, Budapest: Gellérthegy (lectotype) and Budapest, Promontor (= Budafok) (paralectotype). – Female lectotype and male paralectotype designated by J. PAPP in 1968, Nos 10655 (lectotype) and 10656 (paralectotype). – Lectotype in fairly good condition: flagelli apically damaged, left fore wing missing. Paralectotype in good condition: flagelli apically damaged. – Identity: *Vipio tentator* (ROSSI, 1790). – SHENEFELT 1978: 1862 (as synonym of *Vipio tentator* (ROSSI)). – Remark: the name *Vipio curticaudis* was placed in synonymy with *V. tentator* (ROSSI) by SZÉPLIGETI himself (1904b: 13).

Vipio filicaudis SZÉPLIGETI, 1896b: 285 (in Hungarian) and 359 (in German). – Locality: Hungary, Budapest. – Female holotype designated by J. PAPP in 1967, No. 424. – Holotype in good condition: flagelli damaged, tarsomeres 3–5 of left fore leg missing. – Identity: *Vipio filicaudis* SZÉPLIGETI. – SHENEFELT 1978: 1849 (as valid species).

Vipio frivaldszkyi SZÉPLIGETI, 1896a: 166 (in Hungarian) and 229 (in German). – Locality: Hungary, Budapest. – Female holotype designated by J. PAPP in 1967, No. 425. – Holotype in good condition: left flagellum missing, right flagellum damaged. – Identity: *Vipio humerator* (A. COSTA, 1884). – SHENEFELT 1978: 1849 (as valid species). PAPP 1993: 46 (as synonym of *Vipio humerator*).

Vipio intermedius SZÉPLIGETI, 1896a: 165 (in Hungarian) and 228 (in German). – Localities: Serbia, Voivodina, Ulma (lectotype); Hungary, Kecskemét (one female paralectotype); Hungary, Balatonboglár (one female paralectotype); Hungary, Budapest: Sashegy (one male paralectotype). – Female lectotype and two female + one male paralectotypes designated by J. PAPP in 1967, Nos 420 (lectotype) and 421–423 (paralectotypes). – Lectotype in good condition. Paralectotypes in good condition: flagelli damaged. – Identity: *Vipio intermedius* SZÉPLIGETI. – SHENEFELT 1978: 1851 (as valid species).

Cardiochilinae

Cardiochiles albopilosus SZÉPLIGETI, 1902a: 78. – Locality: Singapore. – Male lectotype designated by J. PAPP in 1967, No. 765. – Lectotype in good condition: flagelli apically damaged, tarsomeres 3–5 of right hind leg missing. – Identity: *Cardiochiles albopilosus* SZÉPLIGETI. – SHENEFELT 1973a: 787.

Cardiochiles enderleini SZÉPLIGETI, 1908a: 423. – Locality: Tanzania, Mto-ya-kifaru. – Male lectotype designated by J. PAPP in 1967, No. 763. – Lectotype in good condition: right flagellum damaged, missing: tarsomeres 3–5 of right middle and tarsomeres 4–5 of right hind legs. – Identity: *Cardiochiles enderleini* SZÉPLIGETI. – SHENEFELT 1973a: 789.

Cardiochiles fumipennis SZÉPLIGETI, 1901b: 151. – Locality: Russia, Siberia, Minusinsk. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 761 (lectotype) and 762 (paralectotype). – Lectotype in good condition: flagelli apically damaged. Paralectotype in good condition: flagelli apically damaged. – Identity: *Cardiochiles saltator* (FABRICIUS, 1781). – SHENEFELT 1973a: 791 (as valid species).

Cardiochiles fuscipennis SZÉPLIGETI, 1900a: 60. – Localities: Papua New Guinea, Friedrichshaven (= Madang) (lectotype + one female paralectotype); Papua New Guinea, Stephansort, Astrolabe Bay (one male paralectotype) and Papua New Guinea, Erima, Astrolabe Bay (one male paralectotype). – Male lectotype and one female + two male paralectotypes designated by J. PAPP in 1967, Nos 766 (lectotype), No. 767 (one female paralectotype) and 768–769 (two male paralectotypes). – Lectotype in good condition: right fore wing medially somewhat damaged. One female paralectotype in fairly good condition: right flagellum apically damaged, left flagellum missing, left fore wing damaged (at pterostigma), left pair of wings distally stuck. One male paralectotype (No. 768) in fairly good condition: antennae missing, fore pair of wings medially somewhat damaged, left middle leg pinned separately. One male paralectotype (No. 769) in good condition: right flagellum damaged, left flagellum missing. – Identity: *Cardiochiles fuscipennis* SZÉPLIGETI. – SHENEFELT 1973a: 791.

Cardiochiles fasciatus SZÉPLIGETI, 1900a: 60. – Locality: Papua New Guinea, Friedrich-Wilhelmshaven (= Madang) (lectotype) and Papua New Guinea, Lemien (two paralectotypes). – Female lectotype and one female + one male paralectotypes designated by J. PAPP in 1967, No. 771 (lectotype) and No. 772 (one female paralectotype) + No. 773 (one male paralectotype). – Lectotype in fairly good condition: right pair of wings damaged; missing: head, left middle leg (except coxa + trochanter), tibia + tarsus of left hind leg. One female paralectotype (No. 772) in fairly good condition: left flagellum damaged; missing: right flagellum, right fore wing, tarsus of right hind leg. One male paralectotype (No. 773) in fairly good condition: flagelli (left almost) missing. Micropins of two paralectotypes covered with copper vitriol crystals. – Identity: *Cardiochiles fuscipennis* SZÉPLIGETI. – SHENEFELT 1973a: 790 (as valid species).

Cardiochiles punctatus SZÉPLIGETI, 1913a: 603. – Locality: Tanzania, Arusha. – Male lectotype designated by J. PAPP in 1967, No. 774. – Lectotype in good condition: flagelli apically damaged; missing: right middle leg and tarsus of right fore leg. – Identity: *Cardiochiles punctatus* SZÉPLIGETI. – SHENEFELT 1973a: 797.

Cardiochiles testaceus SZÉPLIGETI, 1902a: 77. – Locality: Malaysia, Kuala-Lumpur. – Male lectotype designated by J. PAPP in 1967, No. 764. – Lectotype in fairly good condition: right flagellum apically damaged, wings apically somewhat shrivelled, middle legs (except coxae + trochanters) missing. – Identity: *Cardiochiles szepligetii* ENDERLEIN, 1906. – SHENEFELT 1973a: 800 (as *Cardiochiles szepligetii* ENDERLEIN).

Cardiochiles variegatus SZÉPLIGETI, 1913a: 603. – Locality: Tanzania, Shirati. – Female lectotype and one male paralectotype designated by J. PAPP in 1967, No. 776 (lectotype) and No. 777

(paralectotype). – Lectotype in good condition: tarsomeres 3–5 of right hind leg missing. Paralectotype in good condition: left flagellum damaged. – Identity: *Cardiochiles variegatus* SZÉPLIGETI. – SHENEFELT 1973a: 803.

Cardiochiles xanthocarpus SZÉPLIGETI, 1913a: 604. – Locality: Tanzania, Shirati. – Female lectotype designated by J. PAPP in 1967, No. 775. – Lectotype in good condition: flagelli apically damaged. – Identity: *Cardiochiles xanthocarpus* SZÉPLIGETI. – SHENEFELT 1973a: 804.

Neocardiachiles fasciipennis SZÉPLIGETI, 1908a: 424. – Locality: Suriname. – Female holotype designated by J. PAPP in 1967, No. 780. – Holotype in good condition: right flagellum damaged, left antenna missing. – Identity: *Neocardiachiles fasciipennis* SZÉPLIGETI. – SHENEFELT 1973a: 804.

Psilophthalmus nigripennis SZÉPLIGETI, 1902a: 79. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype designated by J. PAPP in 1967, No. 779. – Lectotype in good condition: flagelli damaged, tarsomeres 4–5 of left hind and tarsomeres 3–5 of right hind legs missing. – Identity: *Wesmaelella nigripennis* (SZÉPLIGETI). – SHENEFELT 1973a: 805 (as *Wesmaelella nigripennis*).

Toxoneuron bicolor SZÉPLIGETI, 1902: 78. – Locality: Mexico. – Female lectotype designated by J. PAPP in 1967, No. 778. – Lectotype in good condition: missing: tarsomeres 4–5 of left fore and hind legs and tarsomeres 3–5 of right middle leg. – Identity: *Cardiochiles bicolor* (SZÉPLIGETI). – SHENEFELT 1973a: 788 (as *Cardiochiles bicolor*).

Cenocoeliinae

Caenocoelius* (sic) *bicolor SZÉPLIGETI, 1900a: 63. – Locality: Papua New Guinea, Finschhafen. – Female lectotype designated by J. PAPP in 1967, No. 831. – Lectotype in good condition: right flagellum apically damaged, tarsomeres 4–5 of right fore leg missing. – Identity: *Cenocoelius insidiator* SMITH, 1863. – SHENEFELT 1970a: 180 (as valid species).

Cenocoelius brasiliensis SZÉPLIGETI, 1901c: 356. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype designated by J. PAPP in 1967, No. 822. – Lectotype in good condition: flagelli damaged, right fore leg (except coxa + trochanter) missing. – Identity: *Cenocoelius brasiliensis* SZÉPLIGETI. – SHENEFELT 1970a: 180.

Cenocoelius fasciipennis SZÉPLIGETI, 1901c: 355. – Locality: Brazil, Fonteboa (= Fonte Boa). – Male lectotype designated by J. PAPP in 1967, No. 825. – Lectotype in good condition: right flagellum damaged, right fore leg (except coxa + trochanter) missing. – Identity: *Cenocoelius fasciipennis* SZÉPLIGETI. – SHENEFELT 1970a: 181.

Cenocoelius hyalinipennis SZÉPLIGETI, 1901c: 356. – Locality: Brazil, Piauí. – Female lectotype designated by J. PAPP in 1967, No. 824. – Lectotype in fairly good condition: right flagellum missing, metasoma glued on a separate card. – Identity: *Cenocoelius hyalinipennis* SZÉPLIGETI. – SHENEFELT 1970a: 181.

Cenocoelius ornaticornis SZÉPLIGETI, 1901c: 355. – Locality: Brazil, Blumenau. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 826 (lectotype) and 827 (paralectotype). – Lectotype in fairly good condition: left fore leg (except coxa + trochanter) missing; pinned with a thick needle hence mesoscutum and mesosternum transversely splitted. Paralectotype in fairly good condition: left flagellum damaged, right middle leg (except coxa + trochanter) missing; pinned with a fairly thick needle hence mesoscutum, mesosternum and both mesopleura splitted. – Identity: *Cenocoelius ornaticornis* SZÉPLIGETI. – SHENEFELT 1970a: 182.

Cenocoelius peruanus SZÉPLIGETI, 1904a: 196. – Locality: Peru, Marcapata. – Male lectotype and male paralectotype designated by J. PAPP in 1967, Nos 858 (lectotype) and 859

(paralectotype). – Lectotype in fairly good condition: left flagellum damaged, left fore wing apically torn. Male paralectotype in fairly good condition: flagelli damaged, right fore and left middle legs (except coxae + trochanters) missing. Both specimens micropinned, pin covered with copper vitriol crystals. – Identity: *Cenocoelius peruanus* SZÉPLIGETI. – SHENEFELT 1970a: 183.

Cenocoelius ruficeps SZÉPLIGETI, 1901c: 355. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype and two female paralectotypes designated by J. PAPP in 1967, Nos 828 (lectotype) and 829–830 (paralectotypes). – Lectotype in good condition: flagelli damaged, tarsomeres 4–5 of left hind leg missing. Paralectotype (No. 829) in good condition: flagelli damaged, right fore leg (except coxa + trochanter) missing. Paralectotype (No. 830) in good condition: flagelli damaged, fore wing basally torn, mesoscutum and mesosternum splitted owing to the thick pin. – Identity: *Cenocoelius ruficeps* SZÉPLIGETI. – SHENEFELT 1970a: 183.

Cenocoelius testaceus SZÉPLIGETI, 1901c: 356. – Locality: Brazil, Manaus. – Female lectotype designated by J. PAPP in 1967, No. 823. – Lectotype in good condition: mesoscutum with transverse split owing to the thick pin. – Identity: *Cenocoelius testaceus* SZÉPLIGETI. – SHENEFELT 1970a: 185.

Evaniomorpha munda SZÉPLIGETI, 1901c: 356. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype designated by J. PAPP in 1967, No. 821. – Lectotype in good condition: flagelli damaged. – Identity: *Evaniomorpha munda* SZÉPLIGETI. – SHENEFELT 1970a: 186 (as *Iseura munda* (SZÉPLIGETI)). VAN ACHTERBERG 1994: 22 (as *Evaniomorpha munda* SZÉPLIGETI).

Foenomorpha bicolor SZÉPLIGETI, 1904b: 9. – Locality: Peru, Sicuani. – Female lectotype designated by J. PAPP in 1967, No. 10639. – Lectotype in good condition: right flagellum apically damaged, right hind wing apically torn, left pair of wings distally creased. – Identity: *Foenomorpha bicolor* SZÉPLIGETI. – SHENEFELT 1970a: 185. VAN ACHTERBERG 1994: 24.

Cheloninae

Ascogaster australiensis SZÉPLIGETI, 1905: 47. – Locality: Australia, New South Wales, Mt. Victoria. – Male lectotype designated by J. PAPP in 1967, No. 494. – Lectotype in good condition: flagelli damaged. – Identity: *Ascogaster australiensis* SZÉPLIGETI. – SHENEFELT 1973b: 817.

Ascogaster caudata SZÉPLIGETI, 1905: 47. – Locality: Australia, New South Wales, Sidney. – Female lectotype designated by J. PAPP in 1967, No. 495. – Lectotype in good condition: flagelli damaged, pair of fore wings apically damaged and creased. – Identity: *Ascogaster caudata* SZÉPLIGETI. – SHENEFELT 1973b: 819.

Ascogaster novoguineensis SZÉPLIGETI, 1905: 48. – Locality: Papua New Guinea, Simbang. – “Male” = female lectotype designated by J. PAPP in 1968, No. 492. – Lectotype in good condition. – Identity: *Ascogaster novoguineensis* SZÉPLIGETI. – SHENEFELT 1973b: 827.

Ascogaster palpalis SZÉPLIGETI, 1905: 47. – Locality: Australia, New South Wales, Mt. Victoria. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 490 (lectotype) and 491 (paralectotype). – Lectotype in fairly good condition: left middle tibia + tarsus missing. Paralectotype in good condition: flagelli damaged. – Identity: *Ascogaster palpalis* SZÉPLIGETI. – SHENEFELT 1973b: 827.

Ascogaster rostratus SZÉPLIGETI, 1896a: 178 (in Hungarian) and 238 (in German). – Localities: Hungary, Budapest: Gellérthege (lectotype + two male paralectotypes); Budapest: Svábhegy (four female paralectotypes); Budapest: Budafoke (two male paralectotypes). – Male lectotype and four female + four male paralectotypes designated by J. PAPP in 1969, Nos 519 (lectotype) and 520–522 + 1081–1085 (paralectotypes). – Lectotype in good condition. Paralectotypes in good con-

dition: flagelli partly damaged. – Identities: *Ascogaster caucasica* KOKUJEV, 1895: lectotype and three female (Nos 1082–1084) + three male paralectotypes (Nos 520–522); *Ascogaster bicarinata* HERRICH-SCHAEFFER, 1838: one female paralectotype (No. 1081); *Ascogaster dentifer* TOBIAS, 1976: one male paralectotype (No. 1085). – SHENEFELT 1973b: 817 (as synonym of *A. bicarinata* (HERRICH-SCHAEFFER, 1838)). HUDDLESTON 1984: 354 (as synonym of *Ascogaster caucasica* KOKUJEV, 1895).

Ascogaster tegularis SZÉPLIGETI, 1905: 47. – Locality: Australia, New South Wales, Mt. Victoria. – Male lectotype designated by J. PAPP in 1967, No. 493. – Lectotype in good condition. – Identity: *Ascogaster tegularis* SZÉPLIGETI. – SHENEFELT 1973b: 836.

Ascogaster tricolor SZÉPLIGETI, 1905: 46. – Locality: Australia, New South Wales, Mt. Victoria. – Male lectotype designated by J. PAPP in 1967, No. 489. – Lectotype in good condition: flagelli damaged. – Identity: *Ascogaster tricolor* SZÉPLIGETI. – SHENEFELT 1973b: 836.

Chelonella ruficornis SZÉPLIGETI, 1913a: 601. – Locality: Mozambique, Zumbo. – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 529 (lectotype) and 530 (paralectotype). – Lectotype in good condition: micropin partly rusty. Paralectotype in good condition. – Identity: *Microchelonus ruficornis* (SZÉPLIGETI). – SHENEFELT 1973b: 901 (as *Microchelonus ruficornis*).

Chelonus alboannulatus SZÉPLIGETI, 1896a: 173 (in Hungarian) and 234 (in German). – Localities: Hungary, Budapest: Svábhegy (lectotype) and Budapest: Palatinus kert (= garden). – Female lectotype and one female paralectotype designated by J. PAPP in 1966, Nos 479 (lectotype) and 480 (paralectotype). – Lectotype in good condition: flagelli damaged. Paralectotype in good condition: tarsus of right hind leg missing. – Identity: *Microchelonus pellucens* (NEES, 1816). – SHENEFELT 1973b: 840 (as valid species).

Chelonus australiensis SZÉPLIGETI, 1905a: 46. – Locality: Australia, New South Wales, Sydney. – Male lectotype designated by J. PAPP in 1967, No. 496. – Lectotype in good condition. – Identity: *Chelonus australiensis* SZÉPLIGETI. – SHENEFELT 1973b: 843.

Chelonus bimaculatus SZÉPLIGETI, 1896a: 175 (in Hungarian) and 235 (in German). – Localities: Croatia, Dalmatia, Buccari (= Bakar) (lectotype) and Hungary, Budapest: Gellérthegey (female paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 539 (lectotype) and 540 (paralectotype). – Lectotype in good condition: right flagellum damaged, left hind femur + tibia + tarsus missing. Paralectotype in good condition: flagellum damaged, fifth tarsomere of left hind tarsus missing. – Identity: *Chelonus bimaculatus* SZÉPLIGETI (lectotype) and *Ch. asiaticus* TELENGA, 1941 (paralectotype); see also *Ch. sculpturatus* SZÉPLIGETI. – SHENEFELT 1973b: 844.

Chelonus bituberculatus SZÉPLIGETI, 1908b: 226. – Locality: Indonesia, Java, Semarang. – Male holotype designated by J. PAPP in 1967, No. 7201. – Holotype in poor condition: left flagellum and fore legs damaged, left fore wing medially torn, metasoma and middle + hind legs missing. – Identity: *Chelonus bituberculatus* SZÉPLIGETI. – SHENEFELT 1973b: 845.

Chelonus celebesiensis SZÉPLIGETI, 1908a: 408. – Locality: Indonesia, North Celebes (= Sulawesi), Toli–Toli. – Male lectotype designated by J. PAPP in 1967, No. 487. – Lectotype in fairly good condition: left pair of wings missing, flagellum damaged. – Identity: *Chelonus celebesiensis* SZÉPLIGETI. – SHENEFELT 1973b: 847. HUDDLESTON & WALKER 1994: 163 (as synonym of *Chelonus scrobiculatus* SZÉPLIGETI).

Chelonus compressiscapus SZÉPLIGETI, 1898a: 209 (in Hungarian) and 221 (in German). – Locality: Hungary, Budapest: Sashegy. – Male lectotype designated by J. PAPP in 1967, No. 556. – Lectotype in good condition: left flagellum damaged, right fore leg missing, costal vein and membrane of left fore wing with a short tear transversely. – Identity: *Microchelonus contractus* (NEES, 1816). – SHENEFELT 1973b: 880 (as *Microchelonus compressiscapus* (SZÉPLIGETI)).

Chelonus coriaceus SZÉPLIGETI, 1905a: 45. – Locality: Australia, New South Wales, Mt. Victoria. – Male lectotype designated by J. PAPP in 1967, No. 488. – Lectotype in good condition. – Identity: *Chelonus coriaceus* SZÉPLIGETI. – SHENEFELT 1973b: 848.

Chelonus curvisulcatus SZÉPLIGETI, 1896a: 175 (in Hungarian) and 236 (in German). – Locality: Hungary, Szeged. – Syntype series (?one male) lost; first noticed its missing by me in March 1967. – Identity: *Microchelonus sulcatus* (JURINE, 1807). – SHENEFELT 1973b: 882 (as *Microchelonus curvisulcatus* (SZÉPLIGETI)).

Chelonus elongatus SZÉPLIGETI, 1898a: 208 (in Hungarian) and 220 (in German). – Locality: Serbia, Grebenác. – Male lectotype designated by J. PAPP in 1967, No. 533. – Lectotype in good condition: right flagellum damaged, distal three-fourths of right fore wing missing. – Identity: *Chelonus elongatus* SZÉPLIGETI. – SHENEFELT 1973b: 850.

Chelonus fissus SZÉPLIGETI, 1900b: 214 (in Hungarian) and 218 (in German). – Locality: Hungary, Pilismarót. – Male holotype designated by J. PAPP in 1967, No. 512. – Holotype in poor condition: head glued separately, left flagellum missing, right flagellum damaged; right fore leg (except coxa) and tarsi of hind legs missing. – Identity: *Microchelonus risorius* (REINHARD, 1867). – SHENEFELT 1973b: 899 (as *Microchelonus risorius* var. *fissus* (SZÉPLIGETI)).

Chelonus flavipalpis SZÉPLIGETI, 1896b: 176 (in Hungarian) and 237 (in German). – Locality: Hungary, Budapest. – Male lectotype designated by J. PAPP in 1967, No. 511. – Lectotype in poor condition: flagelli damaged, two fragments of flagelli glued separately; left hind wing shrivelled, pair of right wings cleaved; left middle leg glued separately. – Identity: *Microchelonus flavipalpis* (SZÉPLIGETI). – SHENEFELT 1973b: 886 (as *Microchelonus flavipalpis* (SZÉPLIGETI)).

Chelonus hungaricus SZÉPLIGETI, 1896b: 176 (in Hungarian) and 237 (in German). – Locality: Romania (Transylvania), Herkulesfürdő (= Baile Herculane). – Male lectotype designated by J. PAPP in 1967, No. 510. – Lectotype in fairly poor condition: flagelli, tibia + tarsus of left middle leg and fifth tarsomere of right hind tarsus missing. – Identity: *Microchelonus erosus* (HERRICH – SCHAEFFER, 1838). – SHENEFELT 1973b: 887 (as *Microchelonus frivaldszkyi* SHENEFELT).

Chelonus maculatus SZÉPLIGETI, 1896b: 302 (in Hungarian) and 372 (in German). – Locality: Hungary, Sátoraljaújhely. – Male lectotype designated by J. PAPP in 1967, No. 532. – Lectotype in good condition: – Identity: *Chelonus annulatus* (NEES, 1816). – SHENEFELT 1973b: 856 (as valid species).

Chelonus minutus SZÉPLIGETI, 1898a: 209 (in Hungarian) and 221 (in German). – Locality: Hungary, Pilismarót. – Male lectotype designated by M. W. R. DE V. GRAHAM in 1954 (in litt.) and five male paralectotypes designated by J. PAPP in 1967, Nos 549 (lectotype) and 551–555 (paralectotypes). One male paralectotype in Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in good condition. Paralectotype in fairly good condition: flagelli and legs partly damaged, head of one paralectotype (No. 555) missing. – Identity: *Microchelonus vesus* (KOKUJEV, 1899). – SHENEFELT 1973b: 906 (as synonym of *M. vesus*).

Chelonus nigrator SZÉPLIGETI, 1896b: 303 (in Hungarian) and 373 (in German). – Locality: Croatia, Buccari (= Bakar). – Male holotype designated by J. PAPP in 1967, No. 534. – Holotype in good condition: flagelli damaged. – Identity: *Ascogaster quadridentata* WESMAEL, 1835. – SHENEFELT 1973b: 859 (as valid species). HUDDLESTON 1984: 376 (as synonym of *Ascogaster quadridentata* WESMAEL).

Chelonus orientalis SZÉPLIGETI, 1902a: 63. – Locality: Singapore. – Male lectotype and one female + three male paralectotypes designated by J. PAPP in 1967, Nos 557 (lectotype) and 558–561 (paralectotypes). – Lectotype in good condition: fifth tarsomere of right hind leg missing; micropinned, pin covered with copper vitriol crystals. Four paralectotypes in poor condition: flagelli damaged and partly with damaged legs and wings; metasoma of one male paralectotype (No. 561) missing; every paralectotype micropinned, pins covered with copper vitriol crystals. – Identity:

Microchelonus orientalis (SZÉPLIGETI). – SHENEFELT 1973b: 861 (as *Chelonus orientalis* SZÉPLIGETI).

Chelonus pannonicus SZÉPLIGETI, 1896a: 174 (in Hungarian) and 234 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by M. W. R. de V. GRAHAM in 1954 (in litt.) and five female paralectotypes designated by J. PAPP in 1965, Nos 541 (lectotype) and 542–546 (paralectotypes). – Lectotype in good condition: head glued to mesosoma above its prosternal foramen. Two female paralectotypes (Nos 542–543) in good condition: fore legs (except coxae) of one female (No. 542) missing. Three female paralectotypes (in the original description considered as males, Nos 544–546) in fairly poor condition: flagelli and legs partly missing partly damaged. – Identity: *Chelonus pannonicus* SZÉPLIGETI. – SHENEFELT 1973b: 861 (as valid species).

Chelonus papua SZÉPLIGETI, 1900a: 58. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Female holotype designated by J. PAPP in 1967, No. 523. – Holotype in good condition: left flagellum and tarsus of right hind leg missing. – Identity: *Microchelonus papua* (SZÉPLIGETI). – SHENEFELT 1973b: 894 (as *Microchelonus papua* (SZÉPLIGETI)).

Chelonus pulchricornis SZÉPLIGETI, 1898a: 207 (in Hungarian) and 218 (in German). – Localities: Hungary, Budapest (lectotype and one paralectotype) and Budapest: Sashegy (one paralectotype). – Female lectotype and two female paralectotypes designated by J. PAPP in 1966, Nos 484 (lectotype) and 485–486 (paralectotypes). – Lectotype in good condition: flagelli damaged. Two paralectotypes in good condition: right flagellum of one female (No. 485) damaged. – Identity: *Microchelonus pellucens* (NEES, 1816). – SHENEFELT 1973b: 863 (as valid species).

Chelonus pusillus SZÉPLIGETI, 1908a: 408. – Localities: Hungary, Budapest (lectotype) and Hungary, Fonyód (one female + one male paralectotypes). – Female lectotype designated by M. W. R. DE V. GRAHAM in 1954 (in litt.), one female + one male paralectotypes designated by J. PAPP in 1965, Nos 536 (lectotype) and 537–538 (paralectotypes). – Lectotype in good condition. One female paralectotype in good condition: left flagellum missing, right flagellum damaged. One male paralectotype in fairly good condition: left flagellum damaged, left fore leg (except coxa) and tarsus of right hind leg missing. – Identity: *Microchelonus pusillus* (SZÉPLIGETI). – SHENEFELT 1973b: 863 (as *Chelonus pusillus* SZÉPLIGETI).

Chelonus rimatus SZÉPLIGETI, 1896a: 176 (in Hungarian) and 236 (in German). – Locality: Hungary, Budapest. – Male lectotype designated by M. W. R. DE V. GRAHAM in 1954 (in litt.), No. 513. – Lectotype in good condition. – Identity: *Microchelonus sulcatus* (JURINE, 1807). – SHENEFELT 1973b: 899 (as *Microchelonus rimatus* (SZÉPLIGETI)).

Chelonus rufipes SZÉPLIGETI, 1900a: 58. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Male holotype designated by J. PAPP in 1967, No. 528. – Holotype in good condition: left flagellum damaged, wings more or less shrivelled. – Identity: *Microchelonus rufipes* (SZÉPLIGETI). – SHENEFELT 1973b: 901 (as *Microchelonus rufipes* (SZÉPLIGETI)).

Chelonus rufiscapus SZÉPLIGETI, 1896a: 174 (in Hungarian) and 235 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Female lectotype designated by M. W. R. DE V. GRAHAM in 1954 (in litt.) and two female paralectotypes designated by J. PAPP in 1967, Nos 497 (lectotype) and 498–499 (paralectotypes). – Lectotype in good condition: right flagellum apically damaged. Two female paralectotypes in good condition: one female (No. 499): right flagellum damaged, tarsomeres 2–5 of left middle tarsus missing. – Identity: *Chelonus szepligetii* DALLA-TORRE, 1898. – SHENEFELT 1973b: 869 (as *Chelonus szepligetii* DALLA-TORRE).

Chelonus scabrosus SZÉPLIGETI, 1896a: 177 (in Hungarian) and 238 (in German). – Locality: Hungary, Budapest. – Female lectotype designated by M. W. R. DE V. GRAHAM in 1954 (in litt.), one female paralectotype designated by J. PAPP in 1967, Nos 547 (lectotype) and 548 (paralectotype). – Lectotype in good condition. Paralectotype also in good condition: left pair of wings damaged by the

micropin. – Identity: *Microchelonus scabrosus* (SZÉPLIGETI). – SHENEFELT 1973b: 902 (as *Microchelonus scabrosus* (SZÉPLIGETI)).

Chelonus schmiedeknechti SZÉPLIGETI, 1898a: 209 (in Hungarian) and 220 (in German). – Localities: Hungary, Budapest: Sashegy (three males) and Budapest (one female). – Male lectotype designated by M. W. R. DE V. GRAHAM in 1954 (in litt.) and two male + one female (“var.”) paralectotypes designated by J. PAPP in 1965, Nos 481 (lectotype), 482–483 (two male paralectotypes) and one female paralectotype (“var.”, No. 10653). Further three males + three females lost?; first noticed their missing by me 14 September 1994. – Lectotype in fairly good condition: right flagellum missing, left flagellum damaged. Male paralectotype (No. 482) in fairly good condition: left flagellum missing, right flagellum damaged, left fore leg (except coxa) missing. Male paralectotype (No. 483) in poor condition: hind half of carapace considerably damaged. – Identity: *Chelonus olgae* KOKUJEV, 1895. – SHENEFELT 1973b: 861 (as *Chelonus olgae* KOKUJEV).

Chelonus scrobiculatus SZÉPLIGETI, 1900a: 58. – Locality: Papua New Guinea, Lemien. – Female holotype designated by J. PAPP in 1967, No. 524. – Holotype in fairly good condition: right antenna and right fore leg (except coxa) missing. – Identity: *Microchelonus scrobiculatus* (SZÉPLIGETI). – SHENEFELT 1973b: 866 (as *Chelonus scrobiculatus* SZÉPLIGETI). HUDDLESTON & WALKER 1994: 163 (as *Chelonus scrobiculatus* SZÉPLIGETI, synonyms).

Chelonus sculpturatus SZÉPLIGETI, 1898a: 207 (in Hungarian) and 219 (in German). – Locality: Hungary, Budapest: Budafok. – Female lectotype designated by J. PAPP in 1970, No. 345. – Lectotype in good condition: fifth tarsomere of right fore tarsus missing, pinned by mesosoma so that mesoscutum before prescutellar sulcus with a transverse fissure. – Identity: *Chelonus bimaculatus* SZÉPLIGETI. – SHENEFELT 1973b: 866 (as valid species).

Chelonus similis SZÉPLIGETI, 1905a: 44. – Locality: Australia, New South Wales, Mt. Victoria. – Male holotype designated by J. PAPP in 1967, No. 525. – Holotype in good condition: left flagellum damaged, tibia + tarsus of right hind leg missing. – Identity: *Microchelonus victoriensis* (SHENEFELT, 1973). – SHENEFELT 1973b: 871 (as *Chelonus victoriensis* new name for *Ch. similis* SZÉPLIGETI nec NEES, 1818).

Chelonus sobrinus SZÉPLIGETI, 1904a: 194. – Locality: Peru, Mercapata. – Male holotype designated by J. PAPP in 1967, No. 531. – Holotype in fairly poor condition: flagelli damaged; missing: fore right leg (except coxa), femur + tibia + tarsus of right hind leg, fifth tarsomere of left fore leg and left hind tarsus. – Identity: *Microchelonus peruensis* SHENEFELT, 1973 (new name for *Ch. sobrinus* SZÉPLIGETI nec HALDEMAN, 1899). – SHENEFELT 1973b: 862.

Chelonus suturatus SZÉPLIGETI, 1898a: 208 (in Hungarian) and 219 (in German). – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1967, No. 535. – Lectotype in good condition: carapace just creased. – Identity: *Chelonus corvulus* MARSHALL, 1885. – SHENEFELT 1973b: 869 (as valid species).

Chelonus unimaculatus SZÉPLIGETI, 1905a: 45. – Locality: Australia, New South Wales, Botany Bay. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 526 (lectotype) and 527 (paralectotype). – Lectotype in good condition. – Identity: *Microchelonus unimaculatus* (SZÉPLIGETI). – SHENEFELT 1973b: 871 (as *Chelonus unimaculatus* SZÉPLIGETI).

Microchelonus hungaricus SZÉPLIGETI, 1908a: 403. – Locality: Hungary, Árporka. – Female holotype designated by J. PAPP in 1967, No. 509. – Holotype in good condition: distal third of left hind wing missing, right hind wing torn at its subbasal cell. – Identity: *Microchelonus hungaricus* SZÉPLIGETI. – SHENEFELT 1973b: 888 (as valid species).

Phanerotoma acuminata SZÉPLIGETI, 1908a: 410. – Locality: Romania (Transylvania) Mehădia (= Mehadia). – Female holotype designated by J. PAPP in 1967, No. 474. – Holotype in good condition: left flagellum damaged, left fore wing somewhat dirty. – Identity: *Phanerotoma acuminata* SZÉPLIGETI. – SHENEFELT 1973b: 910.

Phanerotoma aperta SZÉPLIGETI, 1908a: 411. – Locality: Paraguay, Asuncion. – Female holotype designated by J. PAPP in 1967, No. 517. – Holotype in good condition: right flagellum damaged, legs partly merged into the glue. – Identity: *Phanerotoma aperta* SZÉPLIGETI. – SHENEFELT 1973b: 910.

Phanerotoma novaguineensis SZÉPLIGETI, 1900a: 59. – Locality: Papua New Guinea, Friedrich Wilhelmshafen (= Madang). – Female lectotype and one female paralectotype designated by J. PAPP in 1987, Nos 10584 (lectotype) and 10585 (paralectotype). – Lectotype in good condition. Paralectotype also in good condition: right flagellum damaged. Both type specimens mounted on micropin, pin covered with copper vitriol crystals. – Identity: *Phanerotoma novaguineensis* SZÉPLIGETI. – SHENEFELT 1973b: 910.

Phanerotoma orientalis SZÉPLIGETI, 1902a: 63. – Localities: Malaysia (= "Malacca"), Kuala Lumpur (lectotype) and Singapore (one female + two male paralectotypes). – Lectotype and three paralectotypes designated by J. PAPP in 1974, Nos 518 (lectotype) and 558–560 (paralectotypes). – Lectotype in good condition: flagelli damaged. One female paralectotype (No. 558) in good condition: right flagellum damaged. Two male paralectotypes (Nos 559–560) mounted separately on micropin albeit pinned on a common polyporus stage, micropins covered with copper vitriol crystals; flagelli damaged, tarsomeres of left fore leg (No. 560) missing. – Identity: *Phanerotoma orientalis* SZÉPLIGETI. – SHENEFELT 1973b: 921.

Phanerotoma pygmaea SZÉPLIGETI, 1913a: 602. – Locality: Tanzania, Mto-ya-kifaru. – Male holotype designated by J. PAPP in 1967, No. 515. – Holotype in good condition: legs partly merged into glue. – Identity: *Phanerotoma pygmaea* SZÉPLIGETI. – SHENEFELT 1973b: 924.

Phanerotomella kerteszi SZÉPLIGETI, 1900b: 215. – Locality: Croatia, Novi. – Male lectotype and one male + one female paralectotypes designated by J. PAPP in 1965, Nos 476 (lectotype) and 477–478 (paralectotypes). – Lectotype in fairly good condition: left antenna missing, right flagellum damaged. Male paralectotype in fairly good condition: left antenna missing, right flagellum damaged, right fore wing shriveled. Female paralectotype in fairly good condition: flagelli damaged, tarsus of right fore leg and right hind leg (except coxa) missing. – Identity: *Phanerotomella rufa* (MARSHALL, 1898). – SHENEFELT 1973b: 930 (as *Ph. kerteszi*).

Phanerotomella longipes SZÉPLIGETI, 1900a: 59. – Locality: Papua New Guinea, Lemien (= Berlinhafen). – Female holotype designated by J. PAPP in 1967, No. 514. – Holotype in fairly good condition: flagelli damaged, left fore wing missing; mounted on micropin, pin covered with copper vitriol crystals. – Identity: *Phanerotomella longipes* SZÉPLIGETI. – SHENEFELT 1973b: 930.

Phanerotomella nigra SZÉPLIGETI, 1900b: 215. – Locality: Hungary, Budapest: Svábhegy. – Male lectotype designated by J. PAPP in 1967, No. 475. – Lectotype in good condition: flagelli damaged. – Identity: *Phanerotomella nigra* SZÉPLIGETI. – SHENEFELT 1973b: 930.

Phanerotomella sculpturata SZÉPLIGETI, 1900a: 59. – Locality: Papua New Guinea, Friedrich Wilhelmshafen (= Madang). – Male holotype designated by J. PAPP in 1967, No. 515. – Holotype in good condition: flagelli damaged, mounted on micropin, pin covered with copper vitriol crystals. – Identity: *Phanerotomella sculpturata* SZÉPLIGETI. – SHENEFELT 1973b: 931.

Doryctinae

Acanthobracon australiensis SZÉPLIGETI, 1902a: 48. – Locality: Australia, Queensland, Cooktown. – Female lectotype designated by P. M. MARSH in 1966, three female paralectotypes designated by J. PAPP in 1968, Nos 1621 (lectotype) and 1623–1624 (two female paralectotypes); one female paralectotype (No. 1622) in Zoological Institute, Sankt Petersburg as exchange material. –

Lectotype in good condition: flagelli damaged, fore and middle tarsi somewhat glued, right pair of wings apically slightly shrivelled. Two female paralectotypes in good condition: flagelli damaged, tarsomeres 3–5 of fore left leg (No. 1624) missing. – Identity: *Liodoryctes australiensis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1364. FISCHER 1980a: 550 (redescription).

Acanthobracon fuscipennis SZÉPLIGETI, 1902: 47. – Locality: Zaire, Vivi. – Female holotype designated by J. PAPP in 1983, No. 1609. – Holotype in good condition: flagelli damaged, left fore femur hardly damaged, right fore femur apically damaged, tarsus of right hind leg and fifth tarsomere of left hind leg missing. – Identity: *Zombrus fuscipennis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1368. FISCHER 1980a: 559 (redescription).

Acanthobracon striolatus SZÉPLIGETI, 1902a: 48. – Locality: Indonesia, Borneo. – Male holotype designated by J. PAPP in 1969, No. 1625. – Holotype in fairly good condition: flagelli damaged, left pair of wings and hind left leg (except coxa) glued on a separate card. – Identity: *Zombrus striolatus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1371. FISCHER 1980a: 567 (redescription).

Acanthorhogas setosus SZÉPLIGETI, 1906: 609. – Locality: Brazil, São Paulo. – Female lectotype and one female paralectotype designated by J. PAPP in 1968 ("Type" designated by P. M. MARSH in 1966 and lectotype designated by C. VAN ACHTERBERG in 1989), Nos 869 (lectotype) and 870 (paralectotype). – Lectotype in good condition: right flagellum missing, left flagellum damaged. Paralectotype in poor condition: every sternite and distal tergite eaten by museum beetle (*Anthrenus* sp.), flagelli damaged; missing: fifth tarsomere of fore left leg, tarsomeres 3–5 of hind left leg and tarsomeres 2–5 of hind right leg. – Identity: *Acanthorhogas setosus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1265. FISCHER 1981a: 52 (redescription and transferred from Rogadinae to the subfamily Doryctinae).

Atanycolus tomentosus SZÉPLIGETI, 1905a: 25. – Locality: Australia, Queensland, Heyne. – Female holotype designated by J. PAPP in 1968, No. 860. – Holotype in fairly good condition: antennae (except right scape and pedicel) and both ovipositor sheaths missing. – Identity: *Bispinariopsis tomentosus* (SZÉPLIGETI); det. VAN ACHTERBERG in 1989. – SHENEFELT & MARSH 1976: 1459 (in the subfamily Braconinae).

Binarea brullei SZÉPLIGETI, 1908a: 399. – Locality: Brazil, Cuyaba. – Female holotype designated by J. PAPP in 1969, No. 1619. – Holotype in fairly good condition; left pair of wings glued on a separate card, both flagelli damaged. – Identity: *Liobracon brullei* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1317. FISCHER 1981a: 69 (redescription).

Binarea fuscipennis SZÉPLIGETI, 1906: 600. – Locality: Paraguay, Villa Encarnacion. – Female holotype designated by J. PAPP in 1969, No. 1618. – Holotype in very poor condition: body more or less mouldy; missing: antennae (except left scape + pedicel), hind left tarsus and both ovipositor sheaths; wings (except hind left wing) glued on a separate card. – Identity: *Liobracon macula* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1317. FISCHER 1981a: 71 (redescription).

Binarea pulchripes SZÉPLIGETI, 1906: 600. – Locality: Paraguay, Asuncion. – Female holotype designated by J. PAPP in 1968, No. 1617. – Holotype in fairly poor condition: antennae damaged, left pair of wings as well as distal third part of right fore wing glued on a separate card, right ovipositor sheath missing. – Identity: *Binarea pulchripes* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1267. FISCHER 1981a: 54 (redescription).

Caenopachyella lutea SZÉPLIGETI, 1908a: 399. – Locality: Australia, New South Wales, Sydney. – Male holotype designated by J. PAPP in 1969 ("Type" designated by P. M. MARSH in 1966), No. 1644. – Holotype in good condition: wings somewhat dirty. – Identity: *Caenopachyella lutea* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1268. FISCHER 1981a: 58 (redescription).

Caenophanes cingulatus SZÉPLIGETI, 1900b: 213 (in Hungarian) and 216 (in German). – Locality: Romania (Transylvania), Szováta (= Sovata). – Female holotype designated by J. PAPP in

1967, No. 598. – Holotype in good condition: left fore leg and right hind wing missing. – Identity: *Heterospilus cingulatus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1302.

Doryctes bicolor SZÉPLIGETI, 1904a: 193. – Locality: Peru, Marcapata. – Female lectotype designated by P. M. MARSH in 1966, two female paralectotypes designated by J. PAPP in 1967, Nos 1645 (lectotype) and 1646–1647 (paralectotypes). – Lectotype in fair condition: missing: antennae and fore left leg (except coxa); pair of ovipositor sheath glued on a separate card. Female paralectotype (No. 1646) in poor condition: middle left leg (except coxa + trochanter) missing; right pair of wings glued on a separate card; flagelli damaged. Female paralectotype (No. 1647) in poor condition: missing: flagelli, middle left leg and tarsomeres 2–5 of hind left leg; left pair of wings medially somewhat torn. – Identity: *Hybodoryctes bicolor* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1313. FISCHER 1980c: 2.

Doryctes grandis SZÉPLIGETI, 1896a: 296 (in Hungarian) and 1896b: 370 (in German). – Localities: Slovakia, Varannó (= Vranov nad Toplou) (lectotype); Romania (Transylvania), Peér (= Pir) (paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1967 (“Type” designated by P. M. MARSH in 1966). – Lectotype in good condition: right antenna missing, left flagellum damaged. Paralectotype in fairly good condition: right flagellum damaged, fore legs (except coxae + trochanteri) missing, fore pair of wings torn, left part of tergites 2–3 eaten by museum beetle (*Anthrenus* sp.). – Identity: *Doryctes fulviceps* REINHARD, 1865. – SHENEFELT & MARSH 1976: 1283 (as valid species).

Doryctes marothiensis SZÉPLIGETI, 1902b: 134 (in Hungarian) and 1905b: 62 (in German). – Locality: Hungary, Pilismarót. – Female lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 10620 (lectotype) and 10621 (paralectotype). – Lectotype in good condition: pair of flagelli just damaged, i.e. only their few apical flagellomeres missing. Paralectotype also in good condition: right flagellum damaged. – Identity: *Doryctes leucogaster* (NEES, 1834) var. *erythrogaster* (WESMAEL, 1838). – SHENEFELT & MARSH 1976: 1284 (as synonym of *D. leucogaster*).

Doryctes pulchripes SZÉPLIGETI, 1905b: 62. – Locality: Romania (Transylvania), Mehádia (= Mehadia) (in the original description “Budapest”, a lapsus calami). – Female lectotype designated by J. PAPP in 1967, No. 10622. – Lectotype in fairly good condition: left flagellum damaged, right flagellum and left fore leg (except coxa) missing. – Identity: *Doryctes leucogaster* var. *pulchripes* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1285 (as synonym of *D. leucogaster*).

Epitonychus variegatus SZÉPLIGETI, 1902a: 58. – Locality: Papua New Guinea, Sattelberg, Huon Golf. – Female holotype designated by J. PAPP in 1969 (“Type” designated by P. M. MARSH in 1966), No. 1643. – Holotype in fairly good condition: left pair of wings glued on a separate card, flagelli damaged. – Identity: *Syngaster variegatus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1333. FISCHER 1981a: 86 (redescription).

Evaniodes areolatus SZÉPLIGETI, 1901c: 354. – Locality: Brazil, Fonteboa. – Female holotype designated by J. PAPP in 1967, No. 820. – Holotype in good condition: flagelli and left ovipositor sheath damaged, hind left leg glued separately on the same mounting card of the holotype specimen. – Identity: *Evaniodes areolatus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1296. FISCHER 1981a: 91 (redescription).

Evaniodes spathiiformis SZÉPLIGETI, 1901c: 353. – Locality: Brazil, Manaus. – Male holotype designated by J. PAPP in 1967, No 819. – Holotype in good condition: flagelli missing, left pair of wings glued on a separate card. – Identity: *Pariodes spathiiformis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1297 (as *Evaniodes spathiiformis*). FISCHER 1981a: 94 (redescription under the new generic name *Pariodes spathiiformis*).

Gymnobracon brasiliensis SZÉPLIGETI, 1902a: 43. – Locality: Brazil, Manaus. – Female holotype designated by J. PAPP in 1967 (“Type” designated by P. M. MARSH in 1966), No. 1627. – Holotype in fairly good condition: flagelli and left ovipositor sheath damaged; missing: fore left

wing, right hind tarsomeres 2–5 and left hind tarsus 4–5. – Identity: *Gymnobracon fasciatus* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1298. FISCHER 1981a: 61 (redescription).

Hecabolus hungaricus SZÉPLIGETI, 1900b: 213 (in Hungarian) and 216 (in German). – Locality: Hungary, Pilismarót. – Female lectotype designated by J. PAPP in 1983, No. 5389. – Lectotype in good condition: flagelli and right fore wing damaged, right hind leg missing. – Identity: *Polystenus rugosus* FOERSTER, 1862. – SHENEFELT & MARSH 1976: 1356 (as valid species).

Heterospilus boliviensis SZÉPLIGETI, 1906: 598. – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 1969, No. 1626. – Holotype in fairly good condition: specimen mounted by mesosoma on micropin, pin covered with copper vitriol crystals; flagelli damaged, left middle leg (except coxa) and fifth tarsomere of right middle leg missing. – Identity: *Heterospilus boliviensis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1301.

Hormiopterus orientalis SZÉPLIGETI, 1913b: 424. – Locality: Tanzania, Arusha, Chini. – Syntype series (one female?) lost, I noticed first its missing in June 1967. – Identity: *Rhaconotus orientalis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1339.

Hybodoryctes diversus SZÉPLIGETI, 1910a: 87. – Locality: Indonesia, Java, Tandjonk Priok. – Female holotype designated by J. PAPP in 1969, No. 1648. – Holotype in fairly good condition: flagelli damaged, middle and hind tarsi partly stucked each other, both ovipositor sheaths damaged, hind left leg (except coxa) missing. – Identity: *Plyctes diversus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1313 (as *Hybodoryctes diversus*). FISCHER 1981a: *Plyctes diversus* gen. et comb. n.

Leptospathius formosus SZÉPLIGETI, 1902a: 49. – Localities: Australia, Queensland, Cooktown (lectotype) and Australia, New South Wales (paralectotype). – Female lectotype and one male paralectotype designated by J. PAPP in 1969, Nos 1606 (lectotype) and 1607 (paralectotype). – Lectotype in fairly good condition: flagelli damaged, left mandibular palp and left hind tarsomeres 3–5 missing, right ovipositor sheath damaged. Paralectotype in bad condition: right flagellum damaged, left flagellum missing, fore left and hind right wings damaged; missing leg parts: right fore + right hind tarsomeres 3–5, left middle tarsus and left hind leg (except coxa). – Identity: *Leptospathius formosus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1376.

Liobracon singularis SZÉPLIGETI, 1901c: 361. – Locality: Brazil, Blumenau. – Female holotype designated by J. PAPP in 1969, No. 2814. – Holotype in good condition: flagelli damaged, right pair of wings torn, both ovipositor sheaths almost missing (i.e. present only their root). – Identity: *Liobacon macula* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1317.

Megaproctus affinis SZÉPLIGETI, 1904a: 192. – Locality: Peru, Marcapata. – Female holotype designated by J. PAPP in 1969, No. 1638. – Holotype in good condition: missing: left flagellum and tarsomeres 3–5 of left fore leg; left pair of wings glued on a separate card. – Identity: *Megaloproctus didymus* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1319. FISCHER 1980c: 10 (as *Megaloproctus affinis*, redescription).

Megaproctus bifasciatus SZÉPLIGETI, 1904a: 192. – Locality: Peru, Marcapata. – Female holotype designated by J. PAPP in 1969, No. 1636. – Holotype in poor condition: flagelli missing; glued on a separate card: left fore wing, left hind leg, right hind leg (except coxa), metasoma and right ovipositor sheath. – Identity: *Megaloproctus bifasciatus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1319. FISCHER 1980c: 12 (as *Megaloproctus bifasciatus*, redescription). MARSH 1983: 364 (in key) and 366 (redescription).

Megaproctus brasiliensis SZÉPLIGETI, 1902a: 59. – Locality: Brazil, Massanary. – Female holotype designated by J. PAPP in 1969, No. 1637. – Holotype in fairly good condition: flagelli damaged, hind left leg and hind left wing missing. – Identity: *Megaloproctus brasiliensis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1319. FISCHER 1980c: 15 (as *Megaloproctus brasiliensis*, redescription). MARSH 1983: 364 (female), 366 (male) in keys and 367 (redescription).

Magaproctus fumipennis SZÉPLIGETI, 1904a: 191. – Locality: Peru, Sicuani. – Female holotype designated by J. PAPP in 1969, No. 1630. – Holotype in fairly good condition: left pair of wings glued on a separate card; missing: right flagellum, fore right leg (except coxa + trochanter) and fifth tarsomere of right middle tarsus. – Identity: *Megaloproctus fumipennis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1319. FISCHER 1980c: 23 (as *Megaloproctus fumipennis*, redescription). MARSH 1983: 365 (female), 366 (male) in keys and 370 (redescription).

Megaproctus fuscipennis SZÉPLIGETI, 1904a: 191. – Locality: Peru, Marcapata. – Female holotype designated by J. PAPP in 1969, No. 1631. – Holotype in fair condition: flagelli damaged; missing: fore left wing (except a basal fragment) and hind right wing; distal part of fore right wing glued on a separate card. – Identity: *Megaloproctus pertinax* (CAMERON, 1887). – SHENEFELT & MARSH 1976: 1320 (as synonym of *M. strongylogaster* CAMERON, 1887). MARSH 1983: 371 (as synonym of *M. pertinax*).

Megaproctus peruiensis SZÉPLIGETI, 1902a: 60. – Locality: Peru, Pebas. – Female holotype designated by J. PAPP in 1969, No. 1635. – Holotype in good condition: right flagellum damaged, left pair of wings glued on a separate card (hind wing torn); missing: left flagellum, right hind wing and tarsomeres 4–5 of hind left leg. – Identity: *Megaloproctus brasiliensis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1319.

Megaproctus unifasciatus SZÉPLIGETI, 1906: 601. – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 1969, No. 1632. – Holotype in good condition: flagelli damaged, left middle leg (except coxa + trochanter) and fifth tarsomere of hind leg missing. – Identity: *Megaloproctus didymus* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1319 (as synonym of *Megaloproctus affinis* SZÉPLIGETI). MARSH 1983: 368 (as synonym of *M. didymus*).

Megaproctus xanthostigma SZÉPLIGETI, 1904a: 192. – Locality: Paraguay. – Female holotype and one female paralectotype designated by J. PAPP in 1969, No. 1633 (lectotype) and 1634 (paralectotype). – Lectotype in fairly good condition: right flagellum damaged, right fore wing torn shortly at inner side of pterostigma; missing: left flagellum and tarsus of left middle leg; left ovipositor sheath damaged. Female paralectotype in fairly good condition: flagelli apically damaged, right fore wing basally torn; missing: right middle leg, tarsomeres 2–5 of left middle leg and tarsus of right hind leg. – Identity: *Megaloproctus castaneus* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1319 (as synonym of *Megaloproctus castaneus*).

Monarea caudata SZÉPLIGETI, 1906: 602. – Locality: Peru, Pachitea. – Female holotype designated by J. PAPP in 1969, No. 1641. – Holotype in good condition: flagelli apically damaged, right fore wing torn at first discal cell. – Identity: *Monarea nigricoxa* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1320 (as synonym of *M. nigricoxa* SZÉPLIGETI).

Monarea diversa SZÉPLIGETI, 1906: 601. – Locality: Peru, Marcapata. – Male holotype designated by J. PAPP in 1969, No. 1639. – Holotype in good condition: flagelli apically damaged, margin of right fore wing (costal vein, pterostigma) and metacarpal vein of left fore wing damaged, tarsus of left hind leg missing. – Identity: *Monarea tripartita* (BRULLÉ, 1846). – SHENEFELT & MARSH 1976: 1321 (as synonym of *M. tripartita*).

Monarea nigricoxa SZÉPLIGETI, 1906: 601. – Locality: Peru, Pachitea. – Female holotype designated by J. PAPP in 1969, No. 1640. – Holotype in fairly good condition: left flagellum apically damaged, right antenna missing, right pair of wings adhered each other, left pair of wing glued on a separate card. – Identity: *Monarea nigricoxa* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1320.

Neoclinocentrus variegatus SZÉPLIGETI, 1906: 608. – Locality: Bolivia, Mapiri. – Female lectotype and one female paralectotype designated by J. PAPP in 1969, No. 1757 (lectotype) and 1758 (paralectotype). – Lectotype in rather poor condition: flagelli damaged, right pair of wings glued on a separate card, left hind wing missing. Paralectotype in fair condition: flagelli damaged, wings dis-

tally somewhat shrivelled. – Identity: *Neoclinocentrus variegatus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1321. FISCHER 1981: 74 (redescription).

Neorhyssa nigra SZÉPLIGETI, 1902a: 57. – Localities: Brazil, Manaus (lectotype) and Brazil, Fonteboa (= Fonte Boa) (paralectotype). – Female lectotype designated by P. M. MARSH in 1966, female paralectotype designated by J. PAPP in 1969, Nos 1615 (lectotype) and 1616 (paralectotype). – Lectotype in fairly good condition: flagelli damaged; missing: fore right leg (except coxa + trochanter) and tarsomeres 4–5 of left hind leg. Paralectotype also in fairly good condition: flagelli damaged, tarsi of fore and hind right legs missing. – Identity: *Curtisella pimplioides* SPINOLA, 1853. – SHENEFELT & MARSH 1976: 1374.

Neorhyssa partita SZÉPLIGETI, 1904a: 187. – Locality: Brazil, Minas Geraes. – Female holotype designated by J. PAPP in 1969, No. 1594. – Holotype in rather poor condition: right pair of wings hardly damaged, left fore wing glued separately on locality name-card; missing: flagelli, fifth tarsomeres of pair of middle legs and left hind wing. – Identity: *Trigonophasmus partita* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1380 (as *Trigonophasmus partita*). FISCHER 1981: 151 (redescription).

Neorhyssa ruficeps SZÉPLIGETI, 1904a: 188. – Locality: Brazil, Tonantino. – Female lectotype and one female paralectotype designated by J. PAPP in 1969, Nos 1613 (lectotype) and 1614 (paralectotype). – Lectotype in fair condition: flagelli damaged, metasoma glued on a separate card, pair of ovipositor sheath missing. Paralectotype in rather poor condition: body mouldy and dirty, flagelli damaged, hind right tarsus and left ovipositor sheath missing. – Identity: *Trigonophasmus ruficeps* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1380.

Osmophila caudata SZÉPLIGETI, 1902a: 54. – Locality: Peru, Pebas. – Female holotype designated by J. PAPP in 1969, No. 1628. – Holotype in fairly good condition: right flagellum damaged; missing: left flagellum, left fore wing and pair of ovipositor sheath. – Identity: *Osmophila caudata* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1327.

Osmophila fasciipennis SZÉPLIGETI, 1902a: 52. – Locality: Brazil, Villa Bella. – Female holotype designated by J. PAPP in 1969 (“Type” designated by P. M. MARSH in 1966), No. 1642. – Holotype in good condition: flagelli damaged, left fore wing torn below second submarginal cell; missing: fifth tarsomere of right middle and tarsomeres 4–5 of right hind legs. – Identity: *Monarea fasciipennis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1320.

Osmophila grandis SZÉPLIGETI, 1902a: 53. – Locality: Peru, Yurimaguas. – Female holotype designated by J. PAPP in 1969, No. 1612. – Holotype in fairly good condition: left fore wing glued on a separate card; missing: antennae (except right scape and pedicel), pair of fore tarsi and tarsomeres 4–5 of hind left leg. – Identity: *Trigonophasmus grandis* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1379 (as *Trigonophasmus grandis*). FISCHER 1981: 146 (redescription).

Osmophila hyalinipennis SZÉPLIGETI, 1902a: 52. – Locality: Brazil, Massanary. – Female holotype designated by J. PAPP in 1969 (“Type” designated by P. M. MARSH in 1966), No. 1629. – Holotype in poor condition: left flagellum distally damaged, one ovipositor sheath and right middle coxa glued on a separate green card; missing: right flagellum, right three legs (except coxae), right pair of wings and one ovipositor sheath. – Identity: *Osmophila* (or *Pedinotus*?) *hyalinipennis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1327.

Osmophila stigmatica SZÉPLIGETI, 1902a: 53. – Locality: Brazil, Villa Bella. – Female holotype designated by J. PAPP in 1969, No. 7838. – Holotype in fairly good condition: flagelli damaged; missing: tarsomeres 2–5 of right fore, tibia + tarsus of right middle, tarsus of left middle, tarsomeres 3–5 of right hind, fifth tarsomere of left hind legs and pair of ovipositor sheaths. – Identity: *Osmophila stigmatica* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1327.

Pedinotus brasiliensis SZÉPLIGETI, 1902a: 56. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female holotype designated by J. PAPP in 1969 (as “Type” designated by P. M. MARSH in 1966),

No. 1611. – Holotype in fairly good condition: right flagellum damaged, left flagellum missing, right pair of wings glued on a separate card. – Identity: *Pedinotus brasiliensis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1327. FISCHER 1981a: 76 (redescription).

Psenobolus caudatus SZÉPLIGETI, 1902a: 49. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female holotype designated by J. PAPP in 1969, No. 1605. – Holotype in good condition: flagelli damaged, right middle leg missing, right hind leg glued on a separate card. – Identity: *Notiospathius caudatus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1382.

Pseudospathius jacobsoni SZÉPLIGETI, 1908b: 222. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1969, No. 1620. – Holotype in good condition: flagelli damaged, left legs hardly visible owing to the preparation (specimen glued on a card). – Identity: *Pseudospathius jacobsoni* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1386.

Rhadinogaster concolor SZÉPLIGETI, 1908b: 224. – Locality: Indonesia, Java, Semarang. – Male lectotype designated by J. PAPP in 1969, No. 1595. – Lectotype in fairly good condition: flagelli damaged, mesosoma at level of scutellum partly broken, left hind wing missing. – Identity: *Rhacotus testacea* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1342 (as synonym of *Rh. testacea* (SZÉPLIGETI)).

Rhadinogaster testacea SZÉPLIGETI, 1908b: 224. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1969, No. 1597. – Holotype in fairly good condition: left flagellum damaged; missing: right antenna, left middle leg (except coxa) and large part of ovipositor. – Identity: *Rhacotus testaceus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1342. FISCHER 1981a: 96 (redescription).

Rhoprocentrus* (sic) *syrmensis SZÉPLIGETI, 1906: 602. – Locality: Croatia, Ruma. – Female lectotype designated by J. PAPP in 1967, No. 602. – Lectotype in good condition: flagelli damaged. – Identity: *Rhoprocentrus piceus* MARSHALL, 1897. – SHENEFELT & MARSH 1976: 1330.

Ruthiea superba SZÉPLIGETI, 1908a: 398. – Locality: Paraguay, Asuncion. – Female holotype designated by J. PAPP in 1969, No. 1610. – Holotype in fairly good condition: flagelli damaged; right pair of wings, right hind leg and left hind leg (except coxa) glued on separate cards; right flagellum and hind left wing missing. – Identity: *Gymnobracon superbus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1331. FISCHER 1981a: 81 (redescription).

Semirhytus concolor SZÉPLIGETI, 1906: 610. – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 1969, No. 1663. – Holotype in fairly good condition: left flagellum damaged, right pair of wings glued on a separate card, right flagellum missing; mounted by mesosoma on a micropin, pin covered with copper vitriol crystals. – Identity: *Heterospilus concolor* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1303. FISCHER 1981a: 64 (redescription).

Semirhytus filicornis SZÉPLIGETI, 1902a: 55. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female holotype designated by J. PAPP in 1969 ((as "Type" designated by P. M. MARSH in 1966), No. 1756. – Holotype in fairly good condition: left pair of wings and right hind femur + tibia + tarsus glued on a separate card, right wing shrivelled (its venation hardly visible), flagelli missing. – Identity: *Semirhytus filicornis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1331. FISCHER 1981a: 84 (redescription).

Semirhytus niger SZÉPLIGETI, 1906: 610. – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 1969, No. 1662. – Holotype in fairly good condition: flagelli damaged, legs somewhat tightly below body hence hardly visible, left pair of wings glued on a separate card; mounted by mesosoma on micropin, pin covered with copper vitriol crystals. – Identity: *Heterospilus niger* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1308. FISCHER 1981a: 66 (redescription).

Spathius albiventris SZÉPLIGETI, 1905a: 41. – Locality: Papua New Guinea, Sattelberg, Huon-Golf. – Female lectotype and one female paralectotype designated by J. PAPP in 1969, Nos 1586 (lectotype) and 1587 (paralectotype). – Lectotype in good condition: flagelli damaged, right

hind tarsomeres 3–5 and left hind tarsomeres 4–5 missing. Paralectotype in good condition: flagelli damaged. – Identity: *Spathius albiventris* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1388. BELOKOBYLSKIJ 2003: 370 (redescription).

Spathius antennalis SZÉPLIGETI, 1905a: 40. – Locality: Papua New Guinea, Simbang, Huon-Golf. – Female lectotype and one female paralectotype designated by J. PAPP in 1969, No. 1583 (lectotype) and 1584 (paralectotype). Paralectotype in Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in good condition: flagelli damaged. – Identity: *Spathius antennalis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1388. BELOKOBYLSKIJ 2003: 350 (redescription).

Spathius caudatus SZÉPLIGETI, 1913a: 599. – Locality: Tanzania, Moshi. – Female lectotype and three female + four male paralectotypes designated by J. PAPP in 1969, Nos 1572 (lectotype), 1573–1575 (three female paralectotypes) and 1576–1579 (four male paralectotypes). One female paralectotype (No. 1575) in Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in good condition: flagelli damaged. Paralectotypes (in Budapest) in good condition: flagelli damaged except one male (No. 1577) with full right flagellum. – Identity: *Spathius caudatus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1395.

Spathius diversus SZÉPLIGETI, 1902a: 50. – Locality: Brazil, Blumenau. – Female holotype designated by J. PAPP in 1969, No. 1604. – Holotype in good condition: flagelli damaged. – Identity: *Notiospathius diversus* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1342.

Spathius flavicornis SZÉPLIGETI, 1913a: 599. – Locality: Tanzania, Arusha-Ju. – Female holotype designated by J. PAPP in 1969, No. 1571. – Holotype in good condition: flagelli damaged. – Identity: *Spathius flavicornis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1403. BELOKOBYLSKIJ 2003: 406 (redescription).

Spathius fulvus SZÉPLIGETI, 1905a: 42. – Locality: Papua New Guinea, Simbang. – Female holotype designated by J. PAPP in 1969, No. 1589. – Holotype in good condition: flagelli damaged. – Identity: *Spathius fulvus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1404. BELOKOBYLSKIJ 2003: 408 (redescription).

Spathius javanicus SZÉPLIGETI, 1908b: 220. – Locality: Indonesia, Java, Semarang. – Male holotype designated by J. PAPP in 1969, No. 1584. – Holotype in fairly good condition: flagelli damaged, tarsi of left fore and left middle legs missing. – Identity: *Spathius javanicus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1406. BELOKOBYLSKIJ 2003: 413 (redescription).

Spathius minutissimus SZÉPLIGETI, 1908b: 221. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1969, No. 1590. – Holotype in fairly good condition: mesoscutum and metanotum fissure-like disjoined, flagelli damaged, right pair of wings missing, legs hardly visible owing to their preparation. – Identity: *Spathius minutissimus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1409. BELOKOBYLSKIJ 2003: 363 (redescription).

Spathius minutus SZÉPLIGETI, 1900a: 55. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Male holotype designated by J. PAPP in 1969, No. 1582. – Holotype in fairly good condition: flagelli damaged, right fore wing missing. – Identity: *Spathius minutus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1409. BELOKOBYLSKIJ 2003: 372 (redescription).

Spathius pilosus SZÉPLIGETI, 1910a: 86. – Locality: Indonesia, Java, Batavia. – Female holotype designated by J. PAPP in 1969, No. 1585. – Holotype in fairly good condition: flagelli and right fore tarsus missing. – Identity: *Spathius pilosus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1413. BELOKOBYLSKIJ 2003: 473 (redescription).

Spathius radialis SZÉPLIGETI, 1908b: 221. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1969, No. 1591. – Holotype in fairly good condition: flagelli and right hind tarsomeres 2–5 missing. – Identity: *Spathius radialis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1414. BELOKOBYLSKIJ 2003: 361 (redescription).

Spathius testaceus SZÉPLIGETI, 1902a: 50 (nec *S. testaceus* SZÉPLIGETI, 1913). – Locality: Papua New Guinea, Sattelberg. – Male holotype designated by J. PAPP in 1969, No. 1603. – Holotype in good condition: flagelli damaged. – Identity: *Spathius testaceus* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1421. BELOKOBYLSKIJ 2003: 440 (redescription).

Spathius testaceus SZÉPLIGETI, 1913: 600 (nec *S. testaceus* SZÉPLIGETI, 1902). – Locality: Tanzania, Moshi. – Female lectotype and one female paralectotype designated by J. PAPP in 1969, Nos 1580 (lectotype) and 1581 (paralectotype). – Lectotype in fairly good condition: missing: right flagellum, tarsomeres 2–5 of left middle and left hind tarsi. Paralectotype in good condition: flagelli damaged. – Identity: *Spathius flavofulvus* NIXON, 1943. – SHENEFELT & MARSH 1976: 1403. BELOKOBYLSKIJ 2003: 356 (redescription under the valid name *Spathius flavofulvus* NIXON, 1943).

Spathius tricolor SZÉPLIGETI, 1900a: 55. – Locality: Papua New Guinea, Stephansort, Astrolabe Bay. – Female holotype designated by J. PAPP in 1969, No. 1593. – Holotype in fairly good condition: antennae (except left scape + pedicel) missing, right fore wing glued on a separate card. – Identity: *Pseudospathius tricolor* (SZÉPLIGETI). – SHENEFELT & MARSH 1976: 1386.

Spathius variipes SZÉPLIGETI, 1905a: 41. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Female holotype designated by J. PAPP in 1969, No. 1588. – Holotype in fairly poor condition: right fore and middle legs (except coxae) as well as tarsi of hind legs missing, right fore wing and metasoma glued on a separate card. – Identity: *Spathius variipes* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1423. BELOKOBYLSKIJ 2003: 368 (redescription).

Wachsmannia maculipennis SZÉPLIGETI, 1900b: 214 (in Hungarian) and 217 (in German). – Locality: Hungary, Pápa. – Lectotype designated by J. PAPP in 1967 (as “Type” designated by P. M. MARSH in 1966), No. 601. – Lectotype in poor condition: metasoma, fore left wing, middle right tarsus, hind left tibia + tarsus and hind right leg missing. – Identity: *Wachsmannia spathiiformis* (RATZBURG, 1848). – SHENEFELT & MARSH 1976: 1333 (as valid species). FISCHER 1981a: 89 (redescription under the name *W. spathiiformis*).

Zombrus similis SZÉPLIGETI, 1906: 600. – Locality: Tanzania, Mto-ja-kifaru. – Female holotype designated by J. PAPP in 1969, No. 1608. – Holotype in fairly good condition: left pair of wings and left middle leg glued on a separate card, left flagellum missing. – Identity: *Zombrus similis* SZÉPLIGETI. – SHENEFELT & MARSH 1976: 1371. FISCHER 1980a: 566 (redescription).

Euphorinae

Euphorus nigricarpus SZÉPLIGETI, 1913a: 607. – Locality: Tanzania, Arusha-Ju. – Female holotype designated by J. PAPP in 1967, No. 655. – Holotype in good condition: right flagellum apically damaged; glued by the left legs onto the card. – Identity: *Peristenus nigricarpus* (SZÉPLIGETI). – SHENEFELT 1969: 41 (as *Leiophron nigricarpus*).

Perilitus brasiliensis SZÉPLIGETI, 1902a: 80. – Locality: Brazil, Santa Catarina, Blumenau. – Male holotype designated by J. PAPP in 1967, No. 658. – Holotype in good condition: right flagellum damaged, tarsomeres 3–5 of right middle leg and right hind wing missing. – Identity: *Microctonus brasiliensis* (SZÉPLIGETI). – SHENEFELT 1969: 104.

Stictometeorus bicolor SZÉPLIGETI, 1913a: 608. – Locality: Tanzania, Moshi. – Female holotype designated by J. PAPP in 1964, No. 813. – Holotype in fairly good condition: left flagellum apically damaged, tarsi damaged, left fore leg missing. – Identity: *Aridelus rufus* (CAMERON, 1909) var. *bicolor* (SZÉPLIGETI). – SHENEFELT 1969: 14.

Stictometeorus luteus SZÉPLIGETI, 1913a: 608. – Locality: Tanzania, Moshi. – Female holotype designated by J. PAPP in 1964, No. 812. – Holotype in good condition: left flagellum dam-

aged, right fore wing missing. – Identity: *Aridelus rufus* (CAMERON, 1901) var. *luteus* (SZÉPLIGETI). – SHENEFELT 1969: 14.

Helconinae

Brulleia melanocephala SZÉPLIGETI, 1904b: 150. – Locality: Papua New Guinea, Astrolabe Bay, Mt. Hanseemann. – Female lectotype designated by J. PAPP in 1967, No. 782. – Lectotype in good condition: right flagellum apically damaged, left hind leg missing. – Identity: *Brulleia melanocephala* SZÉPLIGETI. – SHENEFELT 1970a: 190. VAN ACHTERBERG 1983: 293 (redescription).

Diospilus biroi SZÉPLIGETI, 1902a: 81. – Locality: Papua New Guinea, Sattelberg, Huon-Golf. – Male holotype designated by J. PAPP in 1967, No. 656. – Holotype in good condition: left flagellum damaged. – Identity: *Depelbus biroi* (SZÉPLIGETI). – SHENEFELT 1970a: 209 (as *Diospilus biroi*). PAPP 1993: 175 (as *Depelbus biroi* (SZÉPLIGETI)).

Diospilus maximus SZÉPLIGETI, 1900b: 216. – Locality: Hungary, Pilismarót. – Female lectotype destroyed on the mailing way from Budapest to Sankt Petersburg in February 1993. One female + one male paralectotypes designated by J. PAPP in 1967, Nos 784 (female) and 785 (male). – Two paralectotypes in good condition. – Identity: *Aspicolpus carinator* (NEES, 1814). – SHENEFELT 1970a: 188 (as *Aspicolpus maximus* (SZÉPLIGETI)).

Diospilus ruficeps SZÉPLIGETI, 1905: 54. – Locality: Australia, New South Wales, Parramatta. – Male lectotype designated by J. PAPP in 1967, No. 654. – Lectotype in fairly good condition: right flagellum damaged; missing: left flagellum and right fore leg. – Identity: *Diospilus ruficeps* SZÉPLIGETI. – SHENEFELT 1970a: 213.

Diospilus ruficornis SZÉPLIGETI, 1896b: 313 (in Hungarian) and 379 (in German). – Locality: Hungary, Budapest. – Female holotype designated by J. PAPP in 1967, No. 457. – Holotype in good condition. – Identity: *Diospilus oleraceus* HALIDAY, 1833. – SHENEFELT 1970a: 213 (as valid species).

Dyscoletes similis SZÉPLIGETI, 1896b: 314 (in Hungarian) and 379 (in German). – Localities: Hungary, Visegrád (lectotype) and Hungary, Budapest: Hármashatárhegy (paralectotype). – Female lectotype and one male paralectotype designated by J. PAPP in 1969, Nos 1794 (lectotype) and 1795 (paralectotype). – Female lectotype in fairly good condition: flagelli damaged, hind pair of wings and tibia + tarsus of right hind leg missing. Male paralectotype in good condition: tarsus of right hind leg missing. – Identity: *Dyscoletes lancifer* (HALIDAY, 1837). – SHENEFELT 1970a: 215 (as *Elachistocentrum similis* (SZÉPLIGETI)).

Homolobinae

Westwoodiella bicolor SZÉPLIGETI, 1904b: 155. – Locality: Australia, Sydney, Botany Bay. – Female lectotype and female paralectotype designated by J. PAPP in 1967, Nos 699 (lectotype) and 700 (paralectotype). – Lectotype in good condition: left flagellum damaged, right hind wing missing. Paralectotype in poor condition: flagelli damaged, legs mostly missing. – Identity: *Westwoodiella bicolor* SZÉPLIGETI. – SHENEFELT 1970a: 220. VAN ACHTERBERG 1992: 364 (transferred from Helconinae to Homolobinae).

Hormiinae (= Exothecinae)

Atoreuteus austriacus SZÉPLIGETI, 1906: 605. – Locality: Austria, Wien. – Female lectotype designated by J. PAPP in 1969, No. 1650. – Lectotype in fair condition: flagelli damaged; missing: fore left leg, middle left tarsus and hind left tarsomeres 2–5. – Identity: *Heterospilus sicanus* (MARSHALL, 1888). – SHENEFELT 1975: 1193 (as *Coeloreuteus austriacus* (SZÉPLIGETI)).

Atoreutes (sic) **brevicaudis** SZÉPLIGETI, 1905a: 42. – Locality: Australia, New South Wales, Sydney, Botany Bay. – Female lectotype and two female paralectotypes designated by J. PAPP in 1969, Nos 1653 (lectotype) and 1654–1655 (paralectotypes). – Lectotype in good condition. One female paralectotype (No. 1654) in fairly poor condition: right flagellum damaged; missing: middle pair of legs (except left coxa), tarsi of pair of fore legs and right hind leg. One female paralectotype (No. 1655) in good condition: left flagellum damaged. – Identity: *Coeloreuteus brevicaudis* (SZÉPLIGETI). – SHENEFELT 1975: 1193.

Atoreuteus pterostigmalis SZÉPLIGETI, 1908a: 400. – Locality: Bolivia, Mapiri. – Female holotype designated by J. PAPP in 1969, No. 1656. – Holotype in fairly good condition: flagelli damaged; missing: tarsomeres 3–5 of right middle leg and tarsus of right hind leg; micropinned, pin smashed by copper vitriol crystals. – Identity: *Coeloreuteus pterostigmalis* (SZÉPLIGETI). – SHENEFELT 1975: 1193.

Chremylus striatus SZÉPLIGETI, 1908b: 224. – Locality: Indonesia, Java, Semarang. – Female lectotype designated by J. PAPP in 1969, No. 1649. – Lectotype in fairly good condition: flagelli missing, legs partly hardly to be seen owing to the preparation. – Identity: *Pentatermus striatus* (SZÉPLIGETI). – SHENEFELT 1975: 1158 (as *Chremylus striatus*).

Clinocentrus hungaricus SZÉPLIGETI, 1906: 607. – Locality: Hungary, Budapest: Remetehegy. – Male holotype designated by J. PAPP in 1967, No. 404. – Holotype in good condition: left flagellum damaged, tarsomeres 2–5 of right fore leg missing. – Identity: *Clinocentrus hungaricus* SZÉPLIGETI. – SHENEFELT 1975: 1190.

Clinocentrus seminiger SZÉPLIGETI, 1906: 608. – Locality: Bolivia, Mapiri. – Female holotype lost; the specimen has been mounted on a micropin which was destroyed by copper vitriol crystals. – Identity: (?) *Clinocentrus seminiger*. – SHENEFELT 1975: 1191.

Hormiopterus pusillus SZÉPLIGETI, 1908a: 397. – Locality: Paraguay, Asuncion. – Female lectotype and one male paralectotype designated by J. PAPP in 1969, Nos 1651 (lectotype) and 1652 (paralectotype). – Lectotype in good condition: flagelli damaged. Paralectotype in fairly good condition: flagelli damaged, left hind leg (except coxa) missing, legs partly hardly to be seen owing to the mounting. – Identity: *Hormius pusillus* (SZÉPLIGETI). – SHENEFELT 1975: 1147.

Hormius similis SZÉPLIGETI, 1896a: 297 (in Hungarian) and 1896b: 371 (in German). – Locality: Croatia, Buccari (= Bakar). – Female holotype was destroyed on the mailing way from Budapest to Sankt Petersburg in February 1993. – Identity: *Hormius similis* SZÉPLIGETI. – SHENEFELT 1975: 1147.

Pambolus flavicornis SZÉPLIGETI, 1913a: 600. – Locality: Tanzania, Kilimandjaro. – Female lectotype designated by J. PAPP in 1969, No. 1592. – Lectotype in good condition: flagelli damaged. – Identity: *Pambolus flavicornis* SZÉPLIGETI. – SHENEFELT 1975: 1161. PAPP 1996: 42–44 (redescription and in key)

Pambolus pulchricornis SZÉPLIGETI, 1913a: 600. – Locality: Tanzania, Arusha-Ju. – Female lectotype designated by J. PAPP in 1969, No. 1569. – Lectotype in good condition: left flagellum damaged. – Identity: *Pambolus pulchricornis* SZÉPLIGETI. – SHENEFELT 1975: 1162. PAPP 1996: 43–44 (redescription and in key).

Phanomeris hungaricus SZÉPLIGETI, 1906: 595. – Locality: Hungary, Budapest: Zugliget. – Female lectotype designated by J. PAPP in 1967, No. 603. – Lectotype in good condition: left flagel-

lum and right fore wing damaged. – Identity: *Shawiana hungaricus* (SZÉPLIGETI). – SHENEFELT 1975: 1132 (as *Ph. hungaricus*).

Xenarcha major SZÉPLIGETI, 1896b: 295 (in Hungarian) and 369 (in German). – Locality: Hungary, Kecskemét. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, No. 606 (lectotype) and 607 (paralectotype). – Lectotype in good condition: flagelli damaged, left hind femur + tibia + tarsus missing, metasoma glued separately on a card. Paralectotype in good condition: right flagellum and left fore wing proximally damaged, left flagellum missing. – Identity: *Rhysipolis mediator* (HALIDAY, 1836). – SHENEFELT 1975: 1121 (as valid species). TOBIAS 1986: 68 (as *Rhysipolis mediator*).

Xenarcha ruficornis SZÉPLIGETI, 1896b: 295 (in Hungarian) and 369 (in German). – Locality: Hungary, Budapest: Rákos. – Female lectotype and four female + five male paralectotypes designated by J. PAPP in 1980, Nos 10586 (lectotype), 10587–10590 (four female paralectotypes) and 10591–10595 (five male paralectotypes). – Lectotype in good condition. Paralectotypes in good condition: right (one female) and left (one male) flagellum missing, flagellum of one female damaged. – Identity: *Rhysipolis caudatus* (THOMSON, 1891). – SHENEFELT 1975: 1134 (as synonym of *Rh. decorator* (HALIDAY, 1836)). PAPP 1975: 421 (as synonym of *Rh. variabilis* (SZÉPLIGETI, 1896)).

Xenarcha similis SZÉPLIGETI, 1896b: 294 (in Hungarian) and 369 (in German). – Localities: Hungary, Budapest: Sashegy (lectotype) and Budapest: Gellérthegegy (paralectotype). – Female lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 604 (lectotype) and 605 (paralectotype). – Lectotype in fairly good condition: flagelli damaged, left pair of wings creased; legs partly hardly to be seen owing to the mounting (specimen glued on a card). Paralectotype in good condition: right fore wing partly creased. – Identity: *Noserus similis* (SZÉPLIGETI). – SHENEFELT 1975: 1122 (as *Colastes similis*).

Xenarcha variabilis SZÉPLIGETI, 1896b: 294 (in Hungarian) and 368 (in German). – Locality: Hungary, Budapest: Gellérthegegy. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 608 (lectotype) and 609 (paralectotype). – Lectotype in good condition. Paralectotype in fairly good condition: flagelli damaged. – Identity: *Rhysipolis mediator* (HALIDAY, 1836). – SHENEFELT 1975: 1134 (as synonym of *Rh. decorator* (HALIDAY, 1836)).

Ichneutinae

Oligoneurus concolor SZÉPLIGETI, 1902a: 77. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype designated by J. PAPP in 1967, No. 660. – Lectotype in good condition: glued on a card hence legs partly less visible. – Identity: *Oligoneurus concolor* SZÉPLIGETI. – SHENEFELT 1973a: 681.

Proterops borneoensis SZÉPLIGETI, 1902a: 80. – Locality: Indonesia, Borneo. – Female lectotype designated by J. PAPP in 1967, No. 760. – Lectotype in good condition: flagelli damaged, tarsus of left hind leg missing. – Identity: *Proterops borneoensis* SZÉPLIGETI. – SHENEFELT 1973a: 811.

Macrocentrinae

Macrocentrus brevicaudis SZÉPLIGETI, 1902a: 80. – Locality: Malaysia, Kuala-Lumpur. – Female holotype designated by J. PAPP in 1967, No. 668. – Holotype in poor condition: flagellum

damaged, fore pair of wings apically torn; missing: fore legs and right hind leg (except coxa + trochanter), tarsus of right middle and tarsus of left hind leg. – Identity: *Austrozele brevicaudis* (SZÉPLIGETI). – SHENEFELT 1969: 147 (as *Macrocentrus brevicaudis*).

Macrocentrus jacobsoni SZÉPLIGETI, 1908b: 230. – Locality: Indonesia, Java, Semarang. – Female paralectotype designated by J. PAPP in 1997, No. 10619. – Paralectotype in very poor condition: head missing, meso- and metasoma considerably damaged, fore legs missing, middle legs and ovipositor apparatus glued separately. – Identity: *Macrocentrus jacobsoni* SZÉPLIGETI. – SHENEFELT 1969: 158. VAN ACHTERBERG 1974: 79 (female lectotype designation).

Macrocentrus minor SZÉPLIGETI, 1908b: 231. – Locality: Indonesia, Java, Semarang. – Female lectotype designated by J. PAPP in 1967, No. 667. – Lectotype in rather poor condition: flagelli damaged, its broken parts glued separately; head considerably damaged, fore legs (except coxae) missing, wings somewhat damaged. – Identity: *Macrocentrus minor* SZÉPLIGETI. – SHENEFELT 1969: 164. VAN ACHTERBERG 1974: 80 (designation of female paralectotype).

Macrocentrus novaguineensis SZÉPLIGETI, 1902a: 81. – Locality: Papua New Guinea, Sattelberg. – Female holotype designated by J. PAPP in 1967, No. 669. – Holotype in good condition: flagelli damaged, tarsomeres 3–5 of right fore leg missing, left pair of wings distally torn. – Identity: *Macrocentrus novaguineensis* SZÉPLIGETI. – SHENEFELT 1969: 165.

Megacentrus concolor SZÉPLIGETI, 1904b: 146. – Locality: Tanzania, Kilimandjaro. – Female lectotype designated by J. PAPP in 1967, No. 781. – Lectotype in fairly poor condition: wings somewhat torn; missing: left flagellum, right fore leg entirely, left hind leg (except coxa + trochanter), tibia + tarsus of right hind leg, tarsi of left fore and left hind legs. – Identity: *Amicrocentrum concolor* (SZÉPLIGETI). – SHENEFELT 1969: 141.

Meteorinae

Meteorus bicolor SZÉPLIGETI, 1905a: 53. – Locality: Australia, New South Wales, Mt. Victoria. – Male holotype designated by J. PAPP in 1967, No. 652. – Holotype in good condition: left flagellum damaged; missing: right flagellum, tarsomeres 2–5 of left middle and tarsus of left hind legs. – Identity: *Stenothrema bicolor* (SZÉPLIGETI). – SHENEFELT 1969: 54 (as *Meteorus bicolor*).

Meteorus sulcatus SZÉPLIGETI, 1896b: 310 (in Hungarian) and 378 (in German). – Locality: Croatia, Grehovica. – Female holotype designated by J. PAPP in 1967, No. 2085. – Holotype in fairly good condition: glued on a pointed card, flagelli damaged, tarsomeres 2–5 of right middle leg missing, left middle and hind legs partly merged into the glue-paste hence they less visible. – Identity: *Meteorus sulcatus* SZÉPLIGETI. – SHENEFELT 1969: 93. HUDDLESTON 1980: 49 (redescription).

Meteorus tricolor SZÉPLIGETI, 1913a: 607. – Locality: Tanzania, Arusha–Ju. – Female holotype designated by J. PAPP in 1967, No. 653. – Holotype in good condition: flagelli damaged. – Identity: *Meteorus tricolor* SZÉPLIGETI. – SHENEFELT 1969: 97.

Microgastrinae

Apanteles areolatus SZÉPLIGETI, 1896b: 304 (in Hungarian) and 374 (in German). – Locality: Croatia, Crkvenica. – Male holotype designated by J. PAPP in 1966, No. 1013. – Holotype in poor condition: right flagellum apically damaged, right pair of wings stucked to each other; missing: tarsomeres 3–5 of left middle, tibia + tarsus of left hind, tarsomeres 4–5 of right middle legs and left

pair of wings. – Identity: *Diolcogaster alvearia* (FABRICIUS, 1798). – SHENEFELT 1972: 445 (as *Apanteles areolatus*).

Apanteles biroi SZÉPLIGETI, 1905a: 49. – Locality: Australia, New South Wales, Sydney. – Female lectotype and six male paralectotypes designated by J. PAPP in 1967, Nos 638 (lectotype) and 639–644 (six paralectotypes). One male paralectotype (No. 645) in The Natural History Museum, London as exchange material. – Female lectotype in good condition: flagelli damaged, tarsus of right hind leg missing. Six paralectotypes in fairly good condition: flagelli and partly legs damaged. – Identity: *Dolichogenidea biroi* (SZÉPLIGETI). – SHENEFELT 1972: 454 (as *Apanteles biroi*).

Apanteles carinatus SZÉPLIGETI, 1913a: 602. – Locality: Tanzania, Arusha-Ju. – Male holotype designated by J. PAPP in 1967, No. 651. – Holotype in poor condition: flagelli damaged, wings more or less creased; missing: right fore and middle as well as left hind legs (except coxae + trochanters) and tarsomeres 3–5 of left fore leg. – Identity: *Glyptapanteles carinatus* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1972: 464 (as *Apanteles carinatus*).

Apanteles gladiator SZÉPLIGETI, 1901b: 152. – Locality: Russia, Siberia, Burdukowa. – Female holotype designated by J. PAPP in 1967, No. 1301. – Holotype in fairly good condition: left flagellum damaged; missing: left flagellum, tarsomeres 3–5 of left hind, tarsomeres 4–5 of right hind legs and distal fourth of fore pair of wings. – Identity: *Sathon falcatum* (NEES, 1834). – SHENEFELT 1972: 519 (as *Apanteles gladiator*).

Apanteles lacteipennis SZÉPLIGETI, 1913a: 602. – Locality: Tanzania, Assab. – Female holotype and one female + two male paralectotypes designated by J. PAPP in 1967, Nos 647 (lectotype), 648 (female paralectotype) and 649–650 (two male paralectotypes). – Lectotype in good condition: left flagellum apically damaged, left fore leg (except coxa + trochanter) missing. Female paralectotype in fairly good condition: right flagellum damaged, left fore wing apically damaged and glued separately, right fore wing missing. Two male paralectotypes in good condition: right flagellum damaged. – Identity: *Iconella assabensis* (SHENEFELT, 1972), **comb. n.** – SHENEFELT 1972: 448 (as *Apanteles assabensis* SHENEFELT, 1972, new name for *A. lacteipennis* SZÉPLIGETI, 1913 nec CURTIS, 1830).

Apanteles lucidus SZÉPLIGETI, 1896b: 306 (in Hungarian) and 376 (in German). – Locality: Hungary, Budapest: Óbuda. – Syntype series (one male?) lost; I noticed first its missing in March 1967. – Identity: *Apanteles corvinus* REINHARD, 1880. – SHENEFELT 1972: 482 (as synonym of *A. corvinus*).

Apanteles minutus SZÉPLIGETI, 1896b: 305 (in Hungarian), in German failed to be described. – Locality: Hungary, Budapest: Gellérthegey. – Female holotype designated by J. PAPP in 1967, No. 465. – Holotype in good condition: flagelli damaged. – Identity: *Illidops suevus* (REINHARD, 1880). – SHENEFELT 1972: 573 (as *Apanteles minutus*). PAPP 1989: 177 (as *Illidops suevus*).

Apanteles novoguineensis SZÉPLIGETI, 1905a: 50. – Locality: Papua New Guinea, Simbang, Huon-Golf. – Female lectotype designated by J. PAPP in 1967, No. 637. – Lectotype in poor condition: flagelli damaged, left hind wing less visible owing to its preparation, metasoma missing. – Identity: *Dolichogenidea novoguineensis* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1972: 583 (as *Apanteles novoguineensis*).

Apanteles orientalis SZÉPLIGETI, 1913a: 602. – Locality: Tanzania, Arusha-Ju. – Male holotype designated by J. PAPP in 1967, No. 646. – Holotype in good condition: flagelli apically damaged, fore pair of wings distally somewhat shrivelled. – Identity: *Apanteles orientalis* SZÉPLIGETI. – SHENEFELT 1972: 589.

Apanteles similis SZÉPLIGETI, 1901b: 151. – Locality: Russia, Kasan. – Female lectotype designated by J. PAPP in 1967, No. 466. – Lectotype in good condition: flagelli damaged, wings somewhat shrivelled. – Identity: *Cotesia tibialis* (CURTIS). – SHENEFELT 1972: 631 (as *Apanteles similis*). PAPP 1986: 156 (as synonym of *Cotesia tibialis* (CURTIS, 1830)).

Apanteles singaporensis SZÉPLIGETI, 1905a: 49. – Locality: Singapore. – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 635 (lectotype) and 636 (paralectotype). – Lectotype in good condition: right flagellum apically damaged. Paralectotype in fairly good condition: right flagellum apically damaged, tarsi of left middle and hind legs missing. – Identity: *Apanteles singaporensis* SZÉPLIGETI. – SHENEFELT 1972: 631.

Apanteles specularis SZÉPLIGETI, 1896b: 306 (in Hungarian) and 375 (in German). – Locality: Hungary, Budapest, Sashegy. – Female lectotype and two female + one male paralectotypes designated by J. PAPP in 1967, Nos 631 (lectotype), 632–633 (two female paralectotypes) and 634 (one male paralectotype). – Lectotype in good condition: flagelli damaged. One female paralectotype (No. 632) in good condition: mesoscutum with a short longitudinal fissure near micropin. One female paralectotype (No. 633) in fairly good condition: left flagellum damaged, head damaged by museum beetle (*Anthrenus* sp.); missing: right antenna, tarsus of left hind leg and right hind leg (except coxa). One male paralectotype (No. 634) in good condition: flagelli apically damaged. – Identity: *Cotesia specularis* (SZÉPLIGETI). – SHENEFELT 1972: 639 (as *Apanteles specularis*).

Apanteles xanthocarpus SZÉPLIGETI, 1901b: 152. – Locality: Russia, Transbaikalia, Burdukova (male lectotype and four male paralectotypes) and Kibalina (one male paralectotype). – Male lectotype and five male paralectotypes designated by J. PAPP in 1968, Nos 1014 (lectotype), 1015–1018 and 2826 (paralectotypes). – Lectotype in fairly good condition: flagelli damaged, left hind leg and tarsomeres 3–5 of left middle leg missing; specimen micropinned by left side of mesosternum–metapleuron and left hind wing. Four male paralectotypes (Nos 1015–1018) in fairly poor condition: flagelli and partly legs damaged, every specimen micropinned partly with wings too. One male paralectotype (No. 2826) in good condition. – Identity: *Apanteles xanthostigma* (HALIDAY, 1834). SHENEFELT 1972: 664.

Microgaster nobilis var. **hungaricus** SZÉPLIGETI, 1896a: 180 (in Hungarian) and 239 (in German); **Microgaster hungaricus** SZÉPLIGETI, 1904b: 112. – Locality: Hungary, Budapest: Kamarakerdő (lectotype) and Budapest: Nádkert (paralectotype). – Male lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 837 (lectotype) and 838 (paralectotype). – Lectotype in fairly good condition: flagelli apically damaged, right fore wing missing. Paralectotype in fairly good condition: left flagellum damaged, right flagellum missing, costal vein of right fore wing broken. – Identity: *Microgaster hungaricus* SZÉPLIGETI. – SHENEFELT 1973a: 714.

Microgaster petiolaris SZÉPLIGETI, 1905a: 48. – Locality: Australia, New South Wales, Sydney. – Female lectotype and one male paralectotype designated by J. PAPP in 1967, Nos 662 (lectotype) and 663 (paralectotype). Female lectotype and one male paralectotype lost, comment of it by AUSTIN & DANGERFIELD (1993: 1156) is quoted: “These types were returned by airmail in 1989 but were never received by the curator, Jenő Papp, and are now considered to be lost.” – Identity: *Miopotes petiolaris* (SZÉPLIGETI). – SHENEFELT 1973a: 769 (as *Miopotes petiolaris* (SZÉPLIGETI)).

Microgaster tegularis SZÉPLIGETI, 1905a: 49. – Locality: Australia, New South Wales, Mt. Victoria. – Male holotype designated by J. PAPP in 1967, No. 661. – Holotype lost: see the comment by AUSTIN & DANGERFIELD (1993: 1156) at *Microgaster petiolaris* SZÉPLIGETI. – Identity: *Protomicroplitis tegularis* (SZÉPLIGETI). – SHENEFELT 1973a: 781 (as *Microgaster tegularis*).

Microplitis maculipennis SZÉPLIGETI, 1900a: 60. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Female holotype lost: see the comment by AUSTIN & DANGERFIELD 1993: 1156 at *Microgaster petiolaris* SZÉPLIGETI. – Identity: *Snellenius maculipennis* (SZÉPLIGETI). – SHENEFELT 1973a: 748 (as *Microplitis maculipennis*). AUSTIN & DANGERFIELD 1993: 1156 (as *Snellenius maculipennis* (SZÉPLIGETI)).

Microplitis ochraceus SZÉPLIGETI, 1896b: 307 (in Hungarian) and 376 (in German). – Locality: Hungary, Budapest: Csepel. – Female holotype designated by J. PAPP in 1967, No. 473. – Holotype in fairly good condition: flagelli damaged; missing: tarsomeres 2–5 of right fore, fifth tarsomere

of right hind legs and right hind wing; micropinned, pin covered with copper vitriol crystals. – Identity: *Microplitis ochraceus* SZÉPLIGETI. – SHENEFELT 1973a: 754.

Microplitis pallidipes SZÉPLIGETI, 1902a: 64. – Locality: Singapore. – Male holotype designated by J. PAPP in 1967, No. 665. – Holotype in good condition: flagelli damaged, right fore wing creased. – Identity: *Microplitis pallidipes* SZÉPLIGETI. – SHENEFELT 1973a: 755.

Microplitis scrophulariae SZÉPLIGETI, 1898b: 385 (in Hungarian) and 398 (in German). – Localities: Hungary, Budapest (lectotype and one male paralectotype), Hungary, Szeged (one male paralectotype); Croatia, Slavonia, Fužine (one male paralectotype) and Serbia, Voivodina, Deliblát (= Deliblato) (one male paralectotype). – Female lectotype and four male paralectotypes designated by J. PAPP in 1967, Nos 468 (lectotype) and 469–472 (four male paralectotypes). – Lectotype in fairly good condition: hind legs missing. One male paralectotype (No. 469) in fairly good condition: right flagellum, tarsus of left middle leg, tarsomeres 4–5 of fore legs missing. One male paralectotype (No. 470) in fairly poor condition: left flagellum apically damaged, right flagellum and right fore wing missing. One male paralectotype (No. 471) in good condition: flagelli apically damaged. One male paralectotype (No. 472) in good condition: flagelli apically damaged, tarsomeres 2–5 of left hind leg missing. – Identity: *Microplitis scrophulariae* SZÉPLIGETI. – SHENEFELT 1973: 759 (as synonym of *Microplitis sordipes* (NEES, 1834)).

Microtypinae

Eubadizon luteum SZÉPLIGETI, 1910: 90. – Locality: Indonesia, Krakatau. – Female holotype designated by J. PAPP in 1967, No. 464. – Holotype in fairly good condition: flagelli and hind pair of wings somewhat damaged; missing: tarsomeres 2–5 of left middle and tarsus of left hind leg; right fore leg invisible owing to the preparation (specimen glued on a card). – Identity: *Stantonina lutea* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1970a: 239 (as *Eubadizon luteum*).

Microtypus algericus SZÉPLIGETI, 1908a: 427. – Locality: Algeria, Tatahouine. – Male lectotype designated by J. PAPP in 1967, No. 458. – Lectotype in good condition: distal part of right flagellum broken and glued on the card (specimen glued on card). – Identity: *Mimagathis algericus* (SZÉPLIGETI). – SHENEFELT 1970a: 263.

Opiinae

Austroopius lemiensis SZÉPLIGETI, 1900a: 64. – Locality: Papua New Guinea, Berlinhafen (= Lemien). – Male holotype designated by J. PAPP in 1967, No. 790. – Holotype in good condition: flagelli apically damaged, fifth tarsomere of right fore leg missing, micropinned and pin covered with copper vitriol crystals. – Identity: *Austroopius lemiensis* SZÉPLIGETI. – FISCHER 1987: 558.

Austroopius novaguineensis SZÉPLIGETI, 1900a: 64. – Localities: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang, lectotype and one paralectotype), Lemien (one paralectotype) and Erima, Astrolabe Bay (one paralectotype). – Male lectotype designated by M. FISCHER in 1960, three male paralectotypes designated by J. PAPP in 1967, Nos 1801 (lectotype) and 10603–10605 (paralectotypes). – Lectotype in fairly poor condition: flagelli apically damaged, fore pair of wings missing. Male paralectotype (No. 10603) in good condition: flagelli damaged, tarsomeres 4–5 of left fore leg missing. Male paralectotype (No. 10604) in fairly poor condition: left flagellum and left fore wing missing. Male paralectotype (No. 10605, “var.”) in fairly poor condition: flagelli damaged,

tarsomeres 2–5 of right hind and fifth tarsomere of left hind leg missing, right fore wing medially torn. Two paralectotypes (Nos 10604–10605) micropinned, pin covered with copper vitriol crystals. – Identity: *Austroopius novaguineensis* SZÉPLIGETI. – FISCHER 1987: 560.

Biosteres areolatus SZÉPLIGETI, 1911: 286. – Locality: Brazil, São Paulo. – Female holotype designated by J. PAPP in 1969, No. 1799. – Holotype in good condition. – Identity: *Diachasma areolatum* (SZÉPLIGETI). – FISCHER 1977: 842.

Biosteres brasiliensis SZÉPLIGETI, 1911b: 285. – Locality: Brazil, São Paulo. – Female lectotype and two female + one male paralectotypes designated by J. PAPP in 1967, Nos 786 (lectotype) and 787–789 (paralectotypes). – Lectotype and paralectotypes in good condition. – Identity: *Doryctobracon brasiliensis* (SZÉPLIGETI). – FISCHER 1977: 953.

Biosteres fulvus SZÉPLIGETI, 1900a: 65. – Locality: Papua New Guinea, Stephansort, Astrolabe Bay. – Male (in description female) lectotype designated by J. PAPP in 1969, No. 1800; four further syntypes missing (lost?). – Lectotype in fairly good condition: flagelli damaged; missing: right fore wing, fifth tarsomere of right fore and tarsomeres 2–5 of right hind legs; right hind wing glued separately, left pair of wings shrivelled. – Identity: *Biosteres (Biosteres) fulvus* SZÉPLIGETI. – FISCHER 1987: 720 (as sp. inquir.).

Biosteres melanosoma SZÉPLIGETI, 1896b: 318 (in Hungarian) and 384 (in German). – Locality: Hungary, Budapest: Zugliget. – Male lectotype designated by J. PAPP in 1969, No. 1791; female syntype specimen lost. – Lectotype in good condition: right flagellum apically damaged. – Identity: *Biosteres (Biosteres) brevisculus* (THOMSON, 1895). – FISCHER 1972: 575 (as sp. inquir.). PAPP 1981: 142 (as synonym of *B. brevisculus*).

Biosteres niger SZÉPLIGETI, 1913a: 604. – Locality: Tanzania, Arusha-Ju. – Female lectotype and one female paralectotype designated by M. FISCHER in 1961, Nos 806 (lectotype) and 807 (paralectotype). – Lectotype in fairly poor condition: left flagellum, right antenna and left fore leg (except coxa) missing. Paralectotype in good condition: right flagellum apically deficient, left antenna missing. – Identity: *Fopius niger* (SZÉPLIGETI) (det. WHARTON 2003). – FISCHER 1987: 614 (as *Biosteres (Chilotrichia) niger* SZÉPLIGETI).

Biosteres nitida SZÉPLIGETI, 1896b: 318 (in Hungarian) and 384 (in German). – Locality: Hungary, Budapest: Kelenhegy (= Gellérthegey). – Male holotype designated by J. PAPP in 1976, No. 2483. – Holotype in good condition: flagelli missing, wings slightly damaged, tibiae + tarsi hardly visible owing to the preparation (specimen glued on a card). – Identity: *Biosteres (Chilotrichia) sylvaticus* (HALIDAY, 1837). – FISCHER 1972: 575 (as sp. inquir.). PAPP 1981: 147 (as synonym of *B. sylvaticus*).

Biosteres palaearcticus SZÉPLIGETI, 1901b: 153. – Localities: Russia, Tomsk (lectotype) and Hungary, Budapest (paralectotype). – Female lectotype and male paralectotype designated by J. PAPP in 1969, Nos 1497 (lectotype) and 1498 (paralectotype). – Lectotype in good condition: left flagellum missing, right flagellum damaged, tarsomeres 2–5 of left middle leg missing. Male paralectotype in good condition: right flagellum damaged. – Identity: *Biosteres (Chilotrichia) palaearcticus* SZÉPLIGETI. – FISCHER 1972: 504.

Bitomus braconinus SZÉPLIGETI, 1910a: 89. – Locality: Indonesia, Java, Pangerango. – Female holotype designated by J. PAPP in 1974, No. 2412. – Holotype in fairly good condition: flagelli damaged; missing: left fore leg (except coxa), tarsomeres 2–5 of left hind and tarsomeres 3–5 of right hind legs. – Identity: *Bitomus braconinus* SZÉPLIGETI. – FISCHER 1987: 667 (as *Bitomus braconinus* SZÉPLIGETI).

Cephaloplites mocsaryi SZÉPLIGETI, 1897: 601. – Locality: Hungary, Budapest: Zugliget. – Syntype series (one female?) lost, I noticed first its missing in May 1972. – Identity: *Cephaloplites mocsaryi* SZÉPLIGETI. – FISCHER 1972: 476.

Diachasma rufipes SZÉPLIGETI, 1905a: 55. – Locality: Australia, New South Wales, Mt. Victoria. – Male lectotype designated by M. FISCHER in 1961, No. 795. – Lectotype in fairly good condition: antennae damaged and glued separately on the polyporus stage (specimen micropinned); right fore leg (except coxa) and tarsomeres 2–5 of right hind leg missing. – Identity: *Diachasma rufipes* SZÉPLIGETI. – FISCHER 1987: 657.

Eurytenes cingulatus SZÉPLIGETI, 1913a: 606. – Locality: Tanzania, Arusha-Ju. Male lectotype designated by M. FISCHER in 1961 and one female paralectotype designated by J. PAPP in 1983, Nos 804 (lectotype) and 803 (paralectotype). – Lectotype in good condition: flagelli apically damaged, legs partly invisible owing to the preparation. Paralectotype in fairly good condition: flagelli damaged, legs more or less invisible owing to the preparation. – Identity: *Opius (Merotrachys) katonensis* FISCHER, 1961 (nom. n. for *O. cingulatus* SZÉPLIGETI, 1913 nec WESMAEL, 1835). – FISCHER 1987: 522.

Eurytenes persimilis SZÉPLIGETI, 1913a: 606. – Locality: Tanzania, Arusha-Ju (in locality label) and “Shirati” (in original description, lapsus calami). – Female lectotype designated by M. FISCHER in 1960, one male paralectotype designated by J. PAPP in 1967, Nos 801 (lectotype) and 802 (paralectotype). – Lectotype in good condition: right fore wing somewhat shrivelled longitudinally, right hind wing and legs (tibiae + tarsi!) hardly visible owing to the preparation, left hind wing somewhat torn; specimen glued on a card. Paralectotype in fairly poor condition: right antenna missing, left flagellum damaged, right hind wing torn, right fore and middle and left fore legs partly (tibiae + tarsi) hardly visible owing to the preparation (specimen glued on a card). – Identity: *Tolbia persimilis* (SZÉPLIGETI). – FISCHER 1987: 386 (as *Opius (Tolbia) persimilis* (SZÉPLIGETI)).

Eurytenes pusillus SZÉPLIGETI, 1913a: 606. – Locality: Tanzania, Arusha-Ju. – Female lectotype designated by M. FISCHER in 1960, two female and one male paralectotypes designated by J. PAPP in 1967, Nos 797 (lectotype) and 798–799 (female paralectotypes) + 800 (male paralectotype). One female paralectotype (No. 799) in The Natural History Museum, London as exchange material. – Lectotype in good condition: right flagellum damaged. One female and one male paralectotypes in good condition: flagelli damaged. – Identity: *Opius (Phlebosema) pusillus* SZÉPLIGETI. – FISCHER 1987: 403.

Eurytenes testaceipes SZÉPLIGETI, 1913a: 607. – Locality: Tanzania, Arusha-Ju. – One(?) syntype male specimen lost: the micropinned specimen, supposedly, fall out of the polyporus stage and it failed to be perceived. – Identity: ? – FISCHER 1987: 720 (as sp. inquir.).

Opius africanus SZÉPLIGETI, 1910c: 346. – Locality: Republic of South Africa, Wellington. – Female lectotype designated by M. FISCHER in 1961, No. 10602. – Lectotype in fairly good condition: left flagellum missing, right flagellum damaged. – Identity: *Utetes africanus* (SZÉPLIGETI), **comb. n.** – FISCHER 1987: 169 (as *Opius (Utetes) africanus* SZÉPLIGETI).

Opius albianus SZÉPLIGETI, 1905a: 54. – Locality: Papua New Guinea, Stephansort. – Male lectotype designated by M. FISCHER in 1963, No. 796. – Lectotype in fairly good condition: flagelli damaged; missing: tarsus of right hind leg, fifth tarsomere of left middle and tarsomeres of 4–5 of left hind legs. – Identity: *Utetes albianus* (SZÉPLIGETI), **comb. n.** – FISCHER 1987: 171 (as *Opius (Utetes) albianus* SZÉPLIGETI).

Opius arenosus SZÉPLIGETI, 1898b: 389 (in Hungarian) and 401 (in German). – Locality: Hungary, Budapest: Mátyásföld. – Female lectotype and one female + one male paralectotypes designated by J. PAPP in 1969, Nos 1776 (lectotype), 1777 (female paralectotype) and 1778 (male paralectotype). – Lectotype in good condition: flagelli apically damaged. Female paralectotype in good condition: flagelli damaged, right fore wing distally shrivelled. Male paralectotype in good condition: flagelli damaged. All three specimens micropinned. – Identity: *Opius (Opiothorax) spretus* HALIDAY, 1837. – FISCHER 1972: 469.

Opius areolatus SZÉPLIGETI, 1902a: 83. – Locality: Brazil, Fonteboa (= Fonte-Boa). – Male holotype designated by J. PAPP in 1969, No. 1798. – Holotype in good condition: flagelli damaged, left middle tarsus missing. – Identity: *Opius (Opius) areolatus* SZÉPLIGETI. – FISCHER 1977: 589.

Opius bicolor SZÉPLIGETI, 1898b: 391 (in Hungarian) and 404 (in German). – Localities: Hungary, Budapest: Gellérthegey (lectotype) and Budapest: Rákospalota (paralectotype). – Female lectotype and one male paralectotype designated by J. PAPP in 1974, Nos 10597 (lectotype) and 10598 (paralectotype). – Lectotype in good condition: left flagellum damaged. Paralectotype in good condition: flagelli damaged. – Identity: *Opius (Cryptonastes) bicolor* SZÉPLIGETI.

Opius brasiliensis SZÉPLIGETI, 1902a: 83. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female lectotype and one female paralectotype designated by J. PAPP in 1969, Nos 1796 (lectotype) and 1797 (paralectotype). – Lectotype in fairly poor condition: flagelli damaged, left pair of wings glued separately; missing: left middle and hind legs, right middle leg (except coxa) and tarsus of left fore leg. Paralectotype in poor condition: flagelli missing, right fore leg (except coxa + trochanter) and tarsus of right hind leg missing. – Identity: *Bracanastrepha (Thiemanastrepha) brasiliensis* (SZÉPLIGETI). – FISCHER 1987: not included. – Remark: *Bracanastrepha (Thiemanastrepha) terebrata* (FISCHER, 1968) seems a jun. syn. of SZÉPLIGETI's species.

Opius caudatus SZÉPLIGETI, 1898b: 390 (in Hungarian) and 403 (in German) nec WESMAEL, 1835. – Localities: Hungary, Pilismarót and Budapest. – Syntype series (male and female) lost. – Identity: ? – FISCHER 1972: 574 (as sp. inquir., "Typus verschollen").

Opius circumscriptus SZÉPLIGETI, 1914a: 193. – Locality: Ethiopia, Maraquo. – Male allotype (valid?) designated by M. FISCHER in 1963, No. 10599. Lectotype in Museum National d'Histoire Naturelle, Paris. – Allotype in good condition. – Identity: *Opius (Nosopoea) circumscriptus* SZÉPLIGETI. – FISCHER 1987: 272.

Opius concolor SZÉPLIGETI, 1910b: 244. – Locality: Tunisie, Sousse. – Female holotype designated by J. PAPP in 1974, No. 10601. – Holotype in fairly poor condition: left antenna, left pair of wings and tarsomeres 2–5 of right middle leg missing. – Identity: *Psytalia concolor* (SZÉPLIGETI), **comb. n.** – FISCHER 1972: 337 (as *Opius (Psytalia) concolor* SZÉPLIGETI).

Opius diversus SZÉPLIGETI, 1898b: 388 (in Hungarian) and 400 (in German). – Localities: Hungary, Siófok (lectotype) and Budapest: Svábhegy (paralectotype). – Female lectotype and male paralectotype designated by J. PAPP in 1969, Nos 1788 (lectotype) and 1789 (paralectotype). – Lectotype in fairly poor condition: right flagellum damaged, metasoma glued separately on the polyporus stage (specimen micropinned). Paralectotype in good condition: flagelli damaged. – Identity: lectotype: *Opius (Phaerotoma) diversus* SZÉPLIGETI; paralectotype: *Diospilus oleraceus* HALIDAY, 1833. – FISCHER 1972: 392 (as synonym of *Opius (Phaerotoma) exiguus* WESMAEL, 1835). PAPP 1979: 77 (as valid species).

Opius efoveolatus SZÉPLIGETI, 1913a: 604. – Locality: Tanzania, Arusha-Ju. – Female holotype designated by J. PAPP in 1967, No. 805. – Holotype in good condition: left flagellum damaged, right flagellum missing, specimen micropinned. – Identity: *Opius (Phlebosema) efoveolatus* SZÉPLIGETI. – FISCHER 1987: 397.

Opius fallax SZÉPLIGETI, 1896b: 315 (in Hungarian) and 381 (in German). – Locality: Croatia, Djakovár (= Diakovar). – Female holotype designated by J. PAPP in 1969, No. 1771. – Holotype in good condition. – Identity: *Opius (Misophthora) instabilis* WESMAEL, 1835. – FISCHER 1972: 243 (as valid species), 1982: 30 (as syn. of *O. instabilis*).

Opius flavipes SZÉPLIGETI, 1898b: 388 (in Hungarian) and 401 (in German). – Localities: Hungary, Budapest (lectotype); Hungary, Pilismarót (female paralectotype) and Hungary, Budapest: Rákospalota (male paralectotype). – Lectotype and one female + one male paralectotypes designated by J. PAPP in 1967, Nos 595 (lectotype), 596 (female paralectotype) and 2431 (male paralectotype). –

Lectotype in good condition: flagelli damaged. Female paralectotype (No. 596) lost(?). Male paralectotype in good condition. – Identity: *Opius (Allophlebus) flavipes* SZÉPLIGETI. – FISCHER 1972: 419.

Opius flavitarsis SZÉPLIGETI, 1913a: 605. – Locality: Ethiopia, Harrar. – Male lectotype designated by M. FISCHER in 1961 and one male paralectotype designated by J. PAPP in 2002, Nos 809 (lectotype) and 10606 (paralectotype). – Lectotype in good condition: left flagellum apically damaged, right fore wing distally (marginal cell!) torn. Paralectotype in good condition: apically damaged. – Identity: *Opius (Nosopaeopius) flavitarsis* SZÉPLIGETI. – FISCHER 1987: 262.

Opius fuscicarpus SZÉPLIGETI, 1913a: 605. – Locality: Tanzania, Arusha-Ju. – Female lectotype designated by M. FISCHER in 1961, No. 808. – Lectotype in good condition: flagelli damaged, right fore wing proximally somewhat torn, tarsomeres 3–5 of right fore leg missing. – Identity: *Opius (Grimnirus) fuscicarpus* SZÉPLIGETI. – FISCHER 1987: 81.

Opius fuscitarsis SZÉPLIGETI, 1913a: 605. – Locality: Tanzania, Voi. – Male lectotype designated by M. FISCHER in 1961, No. 810. – Lectotype in good condition: flagelli apically damaged, tarsomeres 4–5 of right hind leg missing. – Identity: *Psytalia concolor* (SZÉPLIGETI, 1910), **comb. n.** – FISCHER 1987: 311 (as syn. of *Opius (Psytalia) concolor* SZÉPLIGETI).

Opius hungaricus SZÉPLIGETI, 1896b: 317 (in Hungarian) and 383 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Female holotype designated by J. PAPP in 1969, No. 1772. – Holotype in good condition: flagelli apically damaged. – Identity: *Apodesmia ocellatus* (WESMAEL, 1835). – FISCHER 1972: 126 (as *Opius (Apodesmia) ocellatus*).

Opius javanus SZÉPLIGETI, 1908b: 231. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1969, No. 1802. – Holotype in fairly poor condition: right flagellum missing, left flagellum damaged, right legs hardly visible owing to the preparation (specimen glued on a card). – Identity: *Psytalia javanus* (SZÉPLIGETI), **comb. n.** – FISCHER 1987: 332 (as *Opius (Psytalia) javanus* SZÉPLIGETI).

Opius lucidus SZÉPLIGETI, 1896b: 316 (in Hungarian) and 382 (in German). – Locality: Hungary, Pészér (= Kunpeszér). – Female holotype designated by J. PAPP in 1969, No. 1773. – Holotype in good condition: left flagellum damaged, right hind wing missing. – Identity: *Opius (Nosopaeopius) lucidus* SZÉPLIGETI. – FISCHER 1972: 220.

Opius monticola SZÉPLIGETI, 1898b: 392 (in Hungarian) and 404 (in German). – Locality: Hungary, Budapest: Sashegy. – Female holotype designated by J. PAPP in 1969, No. 2428. – Holotype in good condition: left fore wing glued on a separate card, specimen micropinned. – Identity: *Opius (Misophthora) monticola* SZÉPLIGETI. – FISCHER 1972: 247 (as syn. of *Opius (Misophthora) instabilis* WESMAEL, 1835). PAPP 1981: 72 (as valid species).

Opius nigriceps SZÉPLIGETI, 1898b: 391 (in Hungarian) and 404 (in German). – Locality: Hungary, Budapest: Budakeszi. – Male holotype designated by J. PAPP in 1969, No. 1774. – Holotype in good condition: right flagellum apically damaged, right fore wing pierced by micropin. – Identity: *Opius (Nosopaeopius) ochrogaster* WESMAEL, 1835. – FISCHER 1972: 221.

Opius obscurus Szépligeti, 1901b: 152. – Locality: Russia, Kasan. – Female holotype designated by J. PAPP in 1969, No. 1790. – Holotype in good condition: right fore leg (except coxa + trochanter) missing. – Identity: *Opius (Opius) lugens* HALIDAY, 1837. – FISCHER 1972: 373.

Opius (Utetes) palpalis SZÉPLIGETI, 1902a: 82. – Locality: Ivory Coast (“Guinea”), Ashanti. – Female lectotype designated by M. FISCHER in 1963, No. 1770. – Lectotype in good condition: right flagellum missing, left flagellum damaged, tarsomeres 3–5 of right hind leg missing. – Identity: *Opius (Phlebosema) palpalis* SZÉPLIGETI. – FISCHER 1987: 399.

Opius pedestris SZÉPLIGETI, 1904b: 196. – Locality: Peru, Mercapata. – Female lectotype and one male paralectotype designated by J. PAPP in 1969, Nos 1804 (lectotype) and 1805 (paralectotype). – Lectotype in poor condition: flagelli and right part of metasoma (tergites!) damaged, many parts of legs missing. Paralectotype in fairly poor condition: flagelli damaged, fifth tarsomere of left

fore leg missing, wings shrivelled and creased. Both specimens micropinned, pins covered with copper vitriol crystals. – Identity: *Bracanastrepha (Bracanastrepha) pedestris* (SZÉPLIGETI). – FISCHER 1977: 900.

Opius pterostigmatus SZÉPLIGETI, 1898b: 387 (in Hungarian) and 399 (in German). – Locality: Hungary, Budapest. – Female syntype lost. – Identity: ? – FISCHER 1972: 575 (as sp. inquir., “*Typus verschollen*”).

Opius pulchriceps SZÉPLIGETI, 1898b: 387 (in Hungarian) and 400 (in German). – Localities: Hungary, Budapest: Zugliget (lectotype); Budapest: Gellérthegey (paralectotype) and Hungary, Pilismarót (paralectotype). – Female lectotype and two male paralectotypes designated by J. PAPP in 1969, Nos 1779 (lectotype), 1780 and 2411 (paralectotypes). – Lectotype in good condition: left flagellum apically damaged. Male paralectotype (No. 1779) in good condition: right flagellum apically damaged; specimen micropinned laterally, pin covered with copper vitriol crystals. Male paralectotype (No. 2411) in good condition: right flagellum missing, left flagellum apically damaged. – Identity: *Opius (Allophlebus) pulchriceps* SZÉPLIGETI. – FISCHER 1972: 423.

Opius punctulatus SZÉPLIGETI, 1914b: 227. – Locality: Tanzania, Amani. – Male allotype (valid?) designated by M. FISCHER in 1961, No. 5415. – Allotype in fairly good condition: left flagellum damaged, left fore leg glued separately; missing: tibia + tarsus of right fore leg, right middle leg (except coxa) and tarsus of left hind leg; fore pair of wings slightly shrivelled. – Identity: *Opius (Hoenirus) punctulatus* SZÉPLIGETI. – FISCHER 1987: 32.

Opius rossicus SZÉPLIGETI, 1901b: 153. – Locality: Russia, Kasan. – Male holotype designated by J. PAPP in 1974, No. 2482. – Holotype in fairly good condition: left pair of wings missing. – Identity: *Opius (Frekius) rossicus* SZÉPLIGETI. – FISCHER 1972: 81.

Opius silvicola SZÉPLIGETI, 1896b: 317 (in Hungarian) and 383 (in German). – Locality: Hungary, Pészér (= Kunpeszér). – Male holotype designated by J. PAPP in 1974, No. 2426. – Holotype in good condition: flagelli damaged. – Identity: *Utetes coracinus* (THOMSON, 1895), **comb. n.** – FISCHER 1972: 151 (as *Opius (Utetes) coracinus* THOMSON).

Opius similis SZÉPLIGETI, 1898b: 392 (in Hungarian) and 405 (in German). – Locality: Hungary, Budapest: Zugliget. – Female holotype designated by J. PAPP in 1968, No. 1775. – Holotype in good condition: flagelli damaged. – Identity: *Opius (Misophthora) similis* SZÉPLIGETI, 1898. – FISCHER 1972: 267.

Opius subtilis SZÉPLIGETI, 1898b: 387 (in Hungarian) and 400 (in German). – Localities: Hungary, Budapest: Promontor (= Budafok) (lectotype); Budapest: Hárshegy (one female paralectotype); Hungary, Dunapentele (one male paralectotype). The syntype specimens with localities Újbánya (Slovakia) and Pilismarót (Hungary) lost. – Female lectotype and one female + one male paralectotypes designated by J. PAPP in 1969, Nos 1803 (lectotype), 2432 (female paralectotype) and 2433 (male paralectotype). – Lectotype in good condition: right fore wing missing, left fore wing somewhat shrivelled. One female paralectotype in good condition. One male paralectotype in fairly good condition: left flagellum damaged, right flagellum missing, left fore wing distally somewhat shrivelled. – Identity: *Tolbia caesus* (HALIDAY, 1837). – FISCHER 1972: 347 (as *Opius (Tolbia) caesus*).

Opius superbus SZÉPLIGETI, 1898b: 391 (in Hungarian) and 403 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Male syntype series lost. – Identity: ? – FISCHER 1972: 575 (as sp. inquir., “*Typus verschollen*”).

Opius variegatus SZÉPLIGETI, 1896b: 315 (in Hungarian) and 381 (in German). – Localities: Hungary, Budapest: Svábhegy (lectotype and one female paralectotype); Hungary, Iváncsa (one female paralectotype); Hungary, Velejte (one male paralectotype); Croatia, Gospić (one female paralectotype). – Female lectotype, three female and one male paralectotypes designated by J. PAPP in 1967, Nos 1781 (lectotype), 1782–1784 (three female paralectotypes) and 1785 (one male para-

lectotype). – Female lectotype in good condition: right flagellum apically damaged, left hind wing invisible owing to the preparation (specimen glued on a pointed card). One female paralectotype (No. 1782) in good condition: flagelli damaged, specimen glued on pointed card. One female paralectotype (No. 1783) in fairly good condition: right antenna missing, wings somewhat stuck and shrivelled. One female paralectotype (No. 1784) in poor condition: flagelli damaged, wings almost missing, fore legs damaged. One male paralectotype (No. 1785) in good condition: left flagellum damaged, legs hardly visible owing to the preparation. – Identity: *Opius (Phaedrotoma) variegatus* SZÉPLIGETI. – FISCHER 1972: 401.

***Opius varipes* SZÉPLIGETI, 1898b: 389 (in Hungarian) and 401 (in German).** – Localities: Hungary, Budapest: Zugliget (lectotype and male paralectotype), Budapest: Óbuda (one female paralectotype). – Lectotype and two paralectotypes designated by M. FISCHER in 1960, Nos 10609 (lectotype) and 10610–10611 (two paralectotypes). – Lectotype in good condition: left flagellum missing, right flagellum damaged. Female paralectotype (No. 10610) in good condition. Male paralectotype in good condition: right flagellum damaged, tarsomeres 3–5 of left hind leg missing. – Identity: *Opius (Opiothorax) levis* WESMAEL, 1835. – FISCHER 1972: 453.

***Opius wachsmanni* SZÉPLIGETI, 1898b: 393 (in Hungarian) and 405 (in German).** – Locality: Hungary, Budapest: Mátyásföld. – Male lectotype and one male paralectotype designated by J. PAPP in 1969, Nos 1786 (lectotype) and 1787 (paralectotype). – Lectotype in good condition: right flagellum damaged; micropinned, pin covered with copper vitriol crystals. Paralectotype in good condition: wings more or less shrivelled, legs (tarsi!) hardly visible owing to the preparation. – Identity: *Opius (Misophthora) wachsmanni* SZÉPLIGETI. – FISCHER 1972: 278.

Orgilinae

***Orgilus hungaricus* SZÉPLIGETI, 1896a: 182 (in Hungarian) and 240 (in German).** – Localities: Hungary, Budapest: Sashegy (lectotype); Budapest (one female + two male paralectotypes); Budapest: Gellérthegy (one male paralectotype). – Male lectotype and one female + four male paralectotypes designated by J. PAPP in 1967, Nos 620 (lectotype), 621–622 (two male paralectotypes), 623 (one female paralectotype) and 624–625 (two male paralectotypes). One male paralectotype (No. 624) in Zoological Institute, Sankt Petersburg as exchange material. – Male lectotype in good condition. One female and three male paralectotypes in good condition: flagelli partly damaged, mesosoma of one male (No. 625) glued separately. – Identity: *Orgilus hungaricus* SZÉPLIGETI. – SHENEFELT 1970a: 256. TAEGER 1989: 96.

***Orgilus minutus* SZÉPLIGETI, 1898b: 386 (in Hungarian) and 399 (in German).** – Locality: Hungary, Budapest: Gellérthegy. – Male holotype designated by J. PAPP in 1967, No. 619. – Holotype in good condition: left flagellum damaged. – Identity: *Orgilus minutus* SZÉPLIGETI. – SHENEFELT 1970a: 258. TAEGER 1989: 124.

***Orgilus ruficornis* SZÉPLIGETI, 1896a: 183 (in Hungarian) and 241 (in German).** – Localities: Hungary, Budapest: Budafok (lectotype) and Budapest: Sashegy (paralectotypes). – Female lectotype and one female + one male paralectotypes designated by J. PAPP in 1967, Nos 611 (lectotype), 612 (female paralectotype) and 623 (male paralectotype). – Lectotype in good condition: right flagellum and 4–5 tarsomeres of left hind leg missing. Female paralectotype in good condition: pair of antennae and tarsus of left hind leg missing. Male paralectotype in fairly good condition: pair of flagelli missing. – Identity: *Orgilus similis* SZÉPLIGETI, 1896. – SHENEFELT 1970a: 261. TAEGER 1989: 179 (as valid species)

Orgilus similis SZÉPLIGETI, 1896a: 183 (in Hungarian) and 241 (in German). – Locality: Hungary, Budapest: Sashegy. – Male lectotype and four male paralectotypes designated by J. PAPP in 1967, Nos 614 (lectotype) and 615–618 (four paralectotypes). One paralectotype (No. 618) in Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in good condition. One male paralectotype (No. 615) in good condition: flagelli damaged, tarsomeres 2–5 of right middle and tibia + tarsus of right hind legs missing. One male paralectotype (No. 616) in fairly good condition: flagelli damaged, right hind leg and tarsus of left hind leg missing. One male paralectotype (No. 617) in good condition: left flagellum apically damaged, tarsomeres 4–5 of right hind leg missing. – Identity: *Orgilus similis* SZÉPLIGETI; one male paralectotype (No. 617) paratype of *O. oehlkei* TAEGER, 1989 (No. 7599). – SHENEFELT 1970a: 262. TAEGER 1989: 190.

Orgilus zonator SZÉPLIGETI, 1896a: 182 (in Hungarian) and 241 (in German). – Locality: Hungary, Budapest: Gellérthegey. – Male lectotype and three male + two female paralectotypes designated by J. PAPP in 1967, Nos 626 (lectotype), 627–629 (three male paralectotypes) and 630, 1806 (two female paralectotypes). One male paralectotype (No. 628) in Zoological Institute, Sankt Petersburg as exchange material. – Lectotype in fairly good condition: left hind leg and tarsomeres 3–5 of left fore leg missing. Two male (Nos 627, 629) and two female paralectotypes (Nos 630, 1806) in good condition. – Identity: *Kerorgilus zonator* (SZÉPLIGETI). – SHENEFELT 1970a: 263 (as *O. zonator*). VAN ACHTERBERG 1985: 167 (as *Kerorgilus zonator* (SZÉPLIGETI)). TAEGER 1989: 216 (as *Kerorgilus zonator*).

Rogadinae

Brachycentrus minutus SZÉPLIGETI, 1907: 2. – Locality: Kenya, Riviere Dobi. – Female paralectotype designated by J. PAPP in 1986. Female lectotype (designated?) in Muséum Paris? – Paralectotype in poor condition: left flagellum and metasoma missing; left fore wing glued on a separate card (specimen mounted on micropin), right pair of wings creased. – Identity: *Brachycentrus minutus* SZÉPLIGETI. – SHENEFELT 1975: –

Cystomastax macrocentroides SZÉPLIGETI, 1904b: 81. – Locality: Peru, Chanchamyo. – Male holotype designated by J. PAPP in 1969, No. 1763. – Holotype in fairly good condition: flagelli damaged, metasoma glued on a separate card; fore pair of wings slightly damaged; missing: tarsomeres 3–5 of both middle legs, tarsomeres 2–5 of right hind leg and tarsomeres 3–5 of left hind leg. – Identity: *Cystomastax macrocentroides* SZÉPLIGETI. – SHENEFELT 1975: 1196.

Cystomastax minor SZÉPLIGETI, 1906: 609. – Locality: Peru, Pebas. There is a contradiction concerning the locality: the holotype bears the label with the locality name “Peru Pebas” – in the original description the locality name “Brasilien” is given (SZÉPLIGETI l.c.). For me it seems quite certain that a slip of pen engendered this mistake. – Female holotype designated with a questionmark by SCOTT M. SHAW. The questionmark refers to the contradiction of locality names indicated before. No. 10550. – Holotype in fairly good condition: flagelli damaged, right middle leg (except coxa + trochanters) and right hind leg (except coxa) glued on a separate card; missing: tarsus of right fore leg and tarsomeres 2–5 of left hind leg. – Identity: *Cystomastax minor* SZÉPLIGETI. – SHENEFELT 1975: 1196.

Macrostromion bicolor SZÉPLIGETI, 1900a: 57. – Locality: Papua New Guinea, Friedrich-Wilhelmshafen (= Madang). – Female lectotype designated by R. SHENEFELT in 1969, one female paralectotype designated by J. PAPP in 1969. – Lectotype in fairly poor condition: right flagellum damaged; missing: left flagellum, tarsomeres 3–5 of fore left leg, tarsomeres 2–5 of left middle leg and tarsus of left hind leg. Paralectotype in poor condition: pair of fore wings somewhat

torn; missing: flagelli, pair of fore legs (except coxae + trochanters), tarsomeres 3–5 of middle right leg, tarsomeres 2–5 of hind right leg, fifth tarsomere of right middle leg and right hind leg (except coxa + trochanter). – Identity: *Macrostomion bicolor* SZÉPLIGETI. – SHENEFELT 1975: 1203.

Macrostomion lucidus SZÉPLIGETI, 1906: 609. – Locality: Bolivia, Mapiro. – Male (= “female”) holotype designated by J. PAPP in 1969. – Holotype in fairly good condition: flagelli and distal part of left pair of wings damaged; missing: tarsus of right hind leg and fifth tarsomere of left hind leg. – Identity: *Aleiodes (Eucystomastax) lucidus* (SZÉPLIGETI). – SHENEFELT 1975: 1203 (as *M. lucidus*). S. R. SHAW 1993: 7 (as *A. (E.) lucidus*).

Macrostomion peruvianum SZÉPLIGETI, 1904a: 193. – Locality: Peru, Marcapata. – Male holotype designated by J. PAPP in 1969, No. 1657. – Holotype in good condition: right flagellum damaged, right wing at pterostigma shortly torn; left flagellum missing. – Identity: *Aleiodes (Eucystomastax) melanopterus* (ERICHSON, 1848). – SHENEFELT 1975: 1203 (as *M. peruvianum*). S. R. SHAW 1993: 7 (as *A. (E.) melanopterus*).

Megarhogas longipes SZÉPLIGETI, 1904b: 84. – Locality: Indonesia, Celebes (= Sulawesi), Minahassa. – Female holotype designated by J. PAPP in 1969. – Holotype in good condition: right flagellum damaged; missing: left antenna, tarsomeres 3–5 of left hind leg, fifth tarsomere of right fore leg and tarsus of right hind leg. – Identity: *Cystomastax longipes* (SZÉPLIGETI). – SHENEFELT 1975: 1196 (as *Cystomastax longipes* SZÉPLIGETI).

Megarhogas minor SZÉPLIGETI, 1904b: 84. – Locality: Indonesia, North Celebes (= Sulawesi), Toli–Toli. – Female holotype designated by J. PAPP in 1969, No. 1474. – Holotype in good condition: flagelli damaged, tarsus of right fore leg missing. – Identity: *Cystomastax minorasiensis* SHENEFELT, 1975. – SHENEFELT 1975: 1196.

Neorhogas luteus SZÉPLIGETI, 1906: 606. – Locality: Serbia, Pétervárad (= Petrovaradin; before 1920 Hungary). – Male lectotype designated by J. PAPP in 1968. – Lectotype in good condition: flagelli damaged; missing: right fore wing and tarsomeres 2–5 of left hind leg. – Identity: *Aleiodes (Neorhogas) praetor* (REINHARD, 1863). – SHENEFELT 1975: 1205.

Rhogas affinis SZÉPLIGETI, 1904: 194. – Locality: Peru, Marcapata. – Female lectotype + two male paralectotypes designated by J. PAPP in 1967, Nos 1004 (lectotype) and 1005–1006 (paralectotypes). – Lectotype in fairly poor condition: flagelli damaged; missing: right hind leg (except coxa + trochanters), right hind wing and distal part of right fore wing. Male paralectotype (No. 1005) in poor condition: flagelli damaged; missing: right middle legs, right pair of wings, distal half of left fore wing; left hind wing creased. Male paralectotype (No. 1006) in poor condition: flagelli damaged, every wing and tarsus of left hind leg missing. All three type specimens micropinned, pins covered with copper vitriol crystals. – Identity: *Aleiodes (Aleiodes) marcapatensis* SHENEFELT, 1975. – SHENEFELT 1975: 1237.

Rhogas brasiliensis SZÉPLIGETI, 1902a: 62. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female holotype designated by J. PAPP in 1968, No. 1010. – Holotype in fairly in good condition: flagelli damaged; right fore wing apically somewhat creased; missing: left middle leg (except coxa + trochanter) and tarsomeres 4–5 of right hind leg. – Identity: *Triraphis brasiliensis* (SZÉPLIGETI). – SHENEFELT 1975: 1219 (as *Rhogas brasiliensis*).

Rhogas caudatus SZÉPLIGETI, 1913: 600. – Locality: Ethiopia, Dire–Dawa. – Female holotype designated by J. PAPP in 1968, No. 1001. – Holotype in fairly good condition: flagelli damaged, right fore leg (except coxa + trochanter) missing. – Identity: *Aleiodes (Aleiodes) caudatus* (SZÉPLIGETI). – SHENEFELT 1975: 1221 (as *Rogas caudatus*).

Rhogas corsicus SZÉPLIGETI, 1906: 616. – Locality: France, Corse, Ajaccio. – Female holotype designated by J. PAPP in 1968, No. 1000. – Holotype in fairly good condition: flagelli damaged, pair of hind wings partly damaged, fifth tarsomeres of left middle and hind legs missing. – Identity:

Aleiodes (Aleiodes) procerus WESMAEL, 1838. – SHENEFELT 1975: 1228 (as synonym of *Rogas esenbeckii* HARTIG, 1838).

Rhogas csikii SZÉPLIGETI, 1901b: 150. – Locality: Russia, Siberia, Minusinsk. – Female holotype designated by J. PAPP in 1967. – Holotype in good condition: flagelli damaged. – Identity: *Aleiodes (Aleiodes) krulikowskii* (KOKUJEV, 1898). – SHENEFELT 1975: 1223 (as valid species).

Rhogas deminutus SZÉPLIGETI, 1914: 203. – Locality: Tanzania, Moshi. – Female holotype designated by J. PAPP in 1968, No. 1496. – Holotype in good condition: flagelli damaged. – Identity: *Aleiodes (Neorhogas) deminutus* (SZÉPLIGETI). – SHENEFELT 1975: 1223 (as *Rh. deminutus*).

Rhogas diversus SZÉPLIGETI, 1903: 114. – Localities: Croatia, Buccari (= Bakar) (lectotype) and Croatia, Podvešica (paralectotype). – Female lectotype and female paralectotype designated by J. PAPP in 1968, Nos 1011 (lectotype) and 1012 (paralectotype). – Lectotype in good condition: right flagellum damaged. Paralectotype in fairly good condition: flagelli damaged, wings partly stucked each other; missing: tarsomeres 2–5 of left hind leg and tarsomeres 4–5 of right hind leg. – Identity: *Aleiodes (Aleiodes) dissector* (SZÉPLIGETI). – SHENEFELT 1975: 1226 (as *Rhogas dissector* var. *diversus* (SZÉPLIGETI)). PAPP 1991: 81 (as *Aleiodes (Neorhogas) dissector*).

Rhogas fuscipennis SZÉPLIGETI, 1904a: 194. – Locality: Peru, Marcapata. – Female holotype designated by J. PAPP in 1968, No. 1007. – Holotype in fairly good condition: flagelli damaged; missing: right fore wing, tarsomeres 2–5 of left middle leg, tibia + tarsus of left hind leg; micropinned, pin covered with copper vitriol crystals. – Identity: *Aleiodes (Aleiodes) fuscipennis* (SZÉPLIGETI). – SHENEFELT 1975: 1230 (as *Rogas (Neorhogas) fuscipennis*).

Rhogas genalis SZÉPLIGETI, 1910a: 88. – Locality: Indonesia, Java, Batavia (= Jakarta). – Female holotype designated by J. PAPP in 1968, No. 999. – Holotype in fairly poor condition: flagelli missing, mesosoma with a hole (originally the specimen was pinned, later glued on a card), legs partly to be seen owing to the preparation. – Identity: *Aleiodes (Aleiodes) genalis* (SZÉPLIGETI). – SHENEFELT 1975: 1231 (as *Rogas genalis*).

Rhogas hungaricus SZÉPLIGETI, 1906: 616. – Localities: Hungary, Budapest (lectotype) and Budapest: Sashegy (paralectotype). – Female lectotype and one female paralectotype designated by J. PAPP in 1967, Nos 401 (lectotype) and 402 (paralectotype). – Lectotype in fairly good condition: flagelli damaged, right fore wing torn at pterostigma; missing: tarsomeres 4–5 of right middle leg, tarsomeres 3–5 of right hind leg and tarsomeres 3–5 of left fore leg. Paralectotype in poor condition: right flagellum damaged; missing: left antenna, left fore (except coxa) and hind legs, tarsomeres 2–5 of right middle leg and fore pair of wings. – Identity: *Aleiodes (Aleiodes) sibiricus* (KOKUJEV, 1903). – SHENEFELT 1975: 1233 (as valid species).

Rhogas javanus SZÉPLIGETI, 1908: 225. – Locality: Indonesia, Java, Semarang. – Female holotype designated by J. PAPP in 1968, No. 998. – Holotype in good condition: legs partly hardly to be seen owing to the preparation (specimen glued on a card). – Identity: *Aleiodes (Aleiodes) javanus* (SZÉPLIGETI). – SHENEFELT 1975: 1235 (as *Rhogas javanus*).

Rhogas longipes SZÉPLIGETI, 1906: 617. – Locality: Kenya, Kilimanjaro. – Female holotype designated by J. PAPP in 1968, No. 1002. – Holotype in poor condition: right hind wing glued separately; missing: head, legs 1–2, tarsomeres 3–5 of left hind leg and right fore wing. – Identity: *Aleiodes (Aleiodes) longipes* (SZÉPLIGETI). – SHENEFELT 1975: 1177.

Rhogas maculipennis SZÉPLIGETI, 1902a: 61. – Locality: Brazil, Fonteboa (= Fonte Boa). – Female holotype designated by J. PAPP in 1968, No. 1008. – Holotype in good condition: flagelli damaged, missing: tarsomeres 4–5 of right fore and tarsus of left hind legs. – Identity: *Triraphis maculipennis* (SZÉPLIGETI), **comb. n.** – SHENEFELT 1975: 1237 (as *Rogas maculipennis*).

Rhogas ocellaris SZÉPLIGETI, 1910a: 87. – Locality: Indonesia, Java, Krater Tankoeban: Prahoe. – One female in a very poor condition, inappropriate for type designation; neotype needed. – Identity: *Aleiodes* (subgenus?) *collaris* (SZÉPLIGETI). – SHENEFELT 1975: 1241 (as *Rogas ocellaris*).

Rhogas oculator SZÉPLIGETI, 1905a: 43. – Locality: Indonesia, North Celebes (= Sulawesi), Toli–Toli. – Syntype series (one female?) either lost or latent. – Identity: *Aleiodes* (subgenus?) *oculator* (SZÉPLIGETI). – SHENEFELT 1975: 1241 (as *Rogas oculator*).

Rhogas oculatus SZÉPLIGETI, 1900a: 57. – Locality: Papua New Guinea, Erima, Astrolabe Bay. – Female holotype designated by J. PAPP in 1969, No. 1661. – Holotype in good condition: flagelli damaged, right fore leg (except coxa + trochanter) missing. – Identity: *Heterogamus oculatus* (SZÉPLIGETI). – SHENEFELT 1975: 1202.

Rhogas politus SZÉPLIGETI, 1906: 617. – Locality: Australia, Victoria. – Male holotype designated by J. PAPP in 1968, No. 1003. – Holotype in good condition: flagelli damaged, body somewhat dirty. – Identity: *Aleiodes* (*Neorhogas*) *politus* (SZÉPLIGETI). – SHENEFELT 1975: 1243.

Rhogas pulchricornis SZÉPLIGETI, 1902a: 62. – Locality: Brazil, Fonteboa (= Fonte Boa). – Male holotype designated by J. PAPP in 1968, No. 1009. – Holotype in fairly good condition: flagelli damaged, tarsomeres 2–5 of left hind leg missing. – Identity: *Aleiodes* (*Aleiodes*) *pulchricornis* (SZÉPLIGETI). – SHENEFELT 1975: 1245.

Rhogas similis SZÉPLIGETI, 1903: 114. – Localities: Hungary, Kecskemét (male lectotype); Slovakia, Lútila (= Lútila in Hungarian) (one male paralectotype); Hungary, Budapest (two male paralectotypes). – Male lectotype and three male paralectotypes designated by J. PAPP in 1984, Nos 7021 (lectotype) and 7022–7024 (paralectotypes). – Lectotype in good condition: right flagellum damaged. One male paralectotype (No. 7022) in good condition: flagelli damaged. One male paralectotype (No. 7023) in fairly good condition: flagelli damaged, right middle leg missing, wings apically torn. One male paralectotype (No. 7024) in good condition: flagelli damaged, tarsomeres 3–5 of right middle leg missing. – Identity: *Aleiodes* (*Neorhogas*) *ductor* (THUNBERG, 1822). – SHENEFELT 1975: 1227 (as *Rogas ductor* var. *similis* (SZÉPLIGETI)).

Semirhytus crassicornis SZÉPLIGETI, 1902a: 55. – Locality: Brazil, Fonteboa (= Fonte Boa). – Male holotype designated by J. PAPP in 1969, No. 1473. – Holotype in fairly good condition: right antenna missing, left flagellum damaged, right fore wing antero-medially (i.e. proximally from pterostigma) damaged, left pair of wings adhered each other. – Identity: *Yelicones crassipes* SZÉPLIGETI, 1904 (replacement name by SZÉPLIGETI (1904: 82) for (*Semirhytus*=) *Yelicones crassicornis* CAMERON, 1887).

Spinaria bicolor SZÉPLIGETI, 1902a: 46. – Locality: Indonesia, Borneo. – Male holotype designated by J. PAPP in 1969, No. 1598. – Holotype in good condition: right flagellum missing, left flagellum damaged, tarsomeres 2–5 of left hind leg missing. – Identity: *Spinaria bicolor* SZÉPLIGETI. – SHENEFELT 1975: 1258.

Spinaria mutica SZÉPLIGETI, 1902a: 46. – Locality: Indonesia, South Celebes (= Sulawesi), Bonthain. – Male holotype designated by J. PAPP in 1969, No. 1599. – Holotype in good condition: flagelli damaged. – Identity: *Spinariella mutica* (SZÉPLIGETI). – SHENEFELT 1975: 1260.

Yelicones cameroni SZÉPLIGETI, 1902a: 60. – Locality: Brazil, Fonteboa (= Fonte Boa). – Male holotype designated by J. PAPP in 1969, No. 1660. – Holotype in fairly good condition: left flagellum damaged; missing: right pedicel + flagellum, tarsomeres 2–5 of right fore leg, tarsomeres 2–5 of hind legs. – Identity: *Yelicones cameroni* SZÉPLIGETI. – SHENEFELT 1975: 1261.

Sigalphinae

Pselaphanus trogoides SZÉPLIGETI, 1902a: 82. – Locality: Brazil, Piauí (= Piauí). – Male holotype designated by J. PAPP in 1967, No. 657. – Holotype in fairly poor condition: left fore wing glued on a separate card; missing: pair of antennae, right middle + hind legs, tibia + tarsus of right

fore and left hind legs. – Identity: *Pselaphanus trogoides* SZÉPLIGETI. – SHENEFELT 1970a: 217 (assigned to Helconinae: Diospilini). VAN ACHTERBERG 1985: 342 (assigned to Agathidinae).

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