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**CATALOG OF SYSTEMATIC LITERATURE
OF THE SUPERFAMILY CERAPHRONOIDEA
(HYMENOPTERA)**

by

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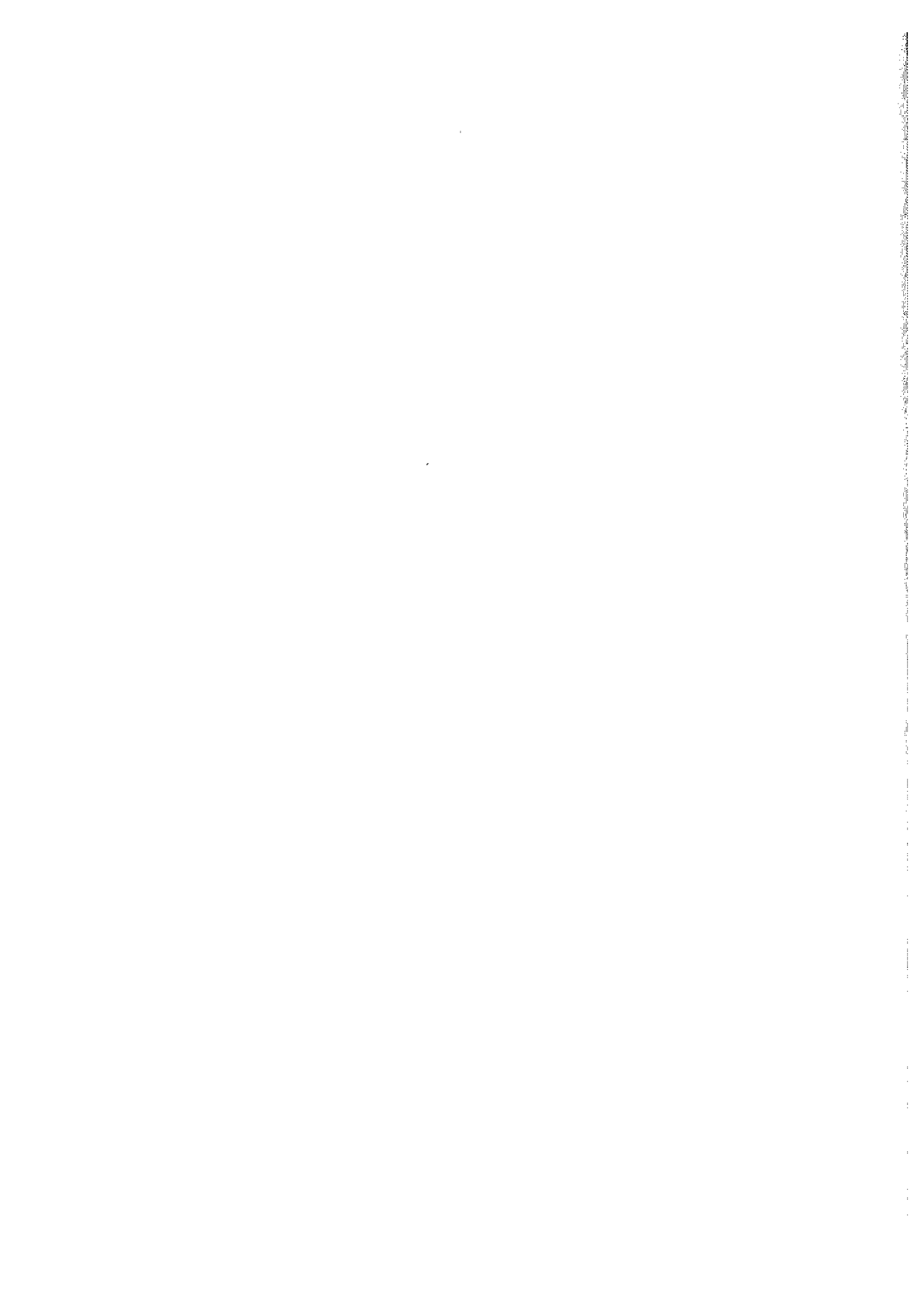
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Abstract: The systematic literature through September, 2003 is summarized for the superfamily Ceraphronoidea, comprising the families Ceraphronidae 90 (302 species), Megaspilidae 91 (301 species), and the extinct Stigmaphronidae 7678 (7 species). *Aphanogmus sageri* **new name** is proposed as a replacement name for *A. reticulatus* (Parr, 1960), preoccupied by *Aphanogmus reticulatus* (Fouts, 1934); and *Dendrocerus kurandae* **new name** for *Megaspilus australicus* Dodd, 1914, proposed simultaneously with *Lygocerus australicus* Dodd, 1914.

INTRODUCTION

The superfamily Ceraphronoidea comprises three small families of parasitoid wasps, Ceraphronidae, Megaspilidae, and Stigmaphronidae. These traditionally were placed in the Proctotrupoidea *sensu lato*, a polyphyletic grouping, until Masner & Dessart (1967) formally removed them and characterized a separate superfamily. The species in this group are unique among Apocrita in possessing two fore tibial spurs, a plesiomorphic feature in Hymenoptera as a whole. The remaining Apocrita and its sister group, the family Orussidae, have only a single fore tibial spur; therefore the present interpretation is that the paired spurs of ceraphronoids represent a reversal of character state. Rasnitsyn (1980) placed the superfamily in the infraorder Evaniomorpha, together with the extant families Trigonalidae, Evaniidae, Aulacidae, Gasteruptionidae, Stephanidae, and Megalyridae. All of these groups probably lie somewhere at the base of Apocrita, although the relationships are still uncertain (see, e.g., Whitfield 1992, Dowton *et al.* 1997, Ronquist *et al.* 1999, Sharkey & Roy 2002).

Modern ceraphronoids are found in all major biogeographical realms and can be fairly common. The family Ceraphronidae includes 302 species recognized as valid in 14 genera (379 species group taxa described); 301 species and 13 genera of Megaspilidae are currently known (with 497 described species group taxa). The extinct Stigmaphronidae include only 5 genera and 7 species. The fossil record of the superfamily dates back to the Cretaceous.

Eighty-three authors have been involved in the description of species of ceraphronoids, but two-thirds of the total number of species were described by just five individuals: Jean-Jacques Kieffer (28.9%), Paul Dessart (17.2%), Alan P. Dodd (8.9%), William H. Ashmead (7.4%), and C. G. Thomson (4.5%). The relative contributions of Kieffer and Dessart suggested by these numbers are misleading though, because much of Dessart's work was expended in the clarification of the concepts proposed by earlier authors, in particular, Kieffer himself.

Ceraphronoidea attack a wide variety of arthropod hosts, and it is difficult to discern a pattern in their biology. Dessart (1995e) characterized ceraphronoids as attacking (a) hosts living in "weak concealment" and (b) prepupae of other hymenopteran parasitoids. Recorded hosts of Ceraphronidae include species in the insect orders Diptera, Hymenoptera, Hemiptera (Homoptera), Neuroptera, and Thysanoptera. The species of the family Megaspilidae are generally ectoparasitoids attacking cocoons and puparia, primarily Diptera, but also including Hymenoptera (as hyperparasitoids), Neuroptera, Coleoptera, and Mecoptera (Dessart 1995f).

We have taken only two intentional formal nomenclatorial actions in these pages, the proposal of replacement names for two junior homonyms, and have tried to follow the general opinion of ceraphronoid workers, as best we can determine it, in cases of conflict. The status of the genus *Basoko* Risbec is in some small dispute; we treat it as a junior synonym of *Dendrocerus* Ratzeburg

following Fergusson (1980) and Dessart (1999). Dessart (1996b) treated the name *Isostasis* as a genus which was validly, if unintentionally, described by Provancher (1887). It seems clear to us that Provancher was merely providing a diagnosis of the genus *Isostasius* Förster (a genus of Platygasteridae), misspelled the name, and, working solely from the literature, cited characters that are incompatible with Förster's concept. We have not adopted Dessart's position, reasoning that the mistaken attribution of character states to a described taxon should not be considered to be the implicit description of a new taxon. To follow that course would lead to the adoption of untold numbers of junior homonyms!

The format of this catalog follows Johnson (1992). Only works treating the systematics of Ceraphronoidea have been included. Our literature survey was completed in August, 2003. The original publication of species-group names (i.e., including replacement names for junior homonyms) are indicated by a marginal asterisk. Within families and subfamilies the genera and species are listed in alphabetical order. All references are collated at the end of the catalog. The four letter codens for primary type depositories follow, where possible, Arnett *et al.* (1993) and are also summarized after the listing of taxa.

The distribution within major biogeographical realms recorded in the literature we have reviewed is indicated by the abbreviations AF (Afrotropical), AU (Australasian and Oceanian), F (fossil), NA (Nearctic), NO (Neotropical), OR (Oriental), and PA (Palearctic) following the species name. In the table below presents the number of species in each biogeographical realm by taxon. The summary probably better represents the disparity in collecting effort rather than real faunal differences among the regions of the world.

We wish to thank the many people of the Ohio State University Library system, in particular the staffs of the Biological Sciences Pharmacy Library and the Interlibrary Loan Department. This material is based in part upon work supported by the National Science Foundation under Grant No. DEB-9521648.

Finally, we dedicate this work to the memory of our colleague, Paul Dessart. His work on the superfamily Ceraphronoidea over a period of more than 38 years were characterized by detailed morphological observations, careful reading and interpretation of the literature, sincere respect for the contributions of others, and a writing style that was refreshing for its candor and sense of humor. The corpus of his published works will stand as an eloquent example of scholarship for all taxonomists.

Taxon	NA	NO	PA	AF	OR	AU	F
CERAPHRONOIDEA	122	34	259	76	57	91	18
CERAPHRONIDAE	51	16	110	49	33	56	2
<i>Abacoceraphron</i>	–	–	–	–	1	–	–
<i>Aphanogmus</i>	15	3	51	13	10	7	1
<i>Ceraphron</i>	30	13	50	27	19	49	1
<i>Cyoceraphron</i>	–	–	–	5	2	–	–
<i>Donadiola</i>	–	–	–	–	1	–	–
<i>Ectonetes</i>	1	–	–	–	–	–	–
<i>Elysoceraphron</i>	–	–	1	–	–	–	–
<i>Gnathoceraphron</i>	–	–	–	2	–	–	–
<i>Homaloceraphron</i>	3	–	–	–	–	–	–
<i>Kenitoceraphron</i>	–	–	1	–	–	–	–
<i>Microceraphron</i>	–	–	1	–	–	–	–
<i>Pteroceraphron</i>	1	–	–	–	–	–	–
<i>Retasus</i>	–	–	–	1	–	–	–
<i>Synarsis</i>	1	–	6	1	–	–	–
MEGASPILIDAE	71	18	149	27	24	35	9
Lagynodinae	5	5	8	1	1	8	4
<i>Aetholagynodes</i>	–	–	–	–	–	1	–
<i>Archisyarsis</i>	–	–	1	–	–	–	–
<i>Holophleps</i>	1	–	1	–	–	–	–
<i>Lagynodes</i>	4	5	6	1	1	7	3
<i>Prolagynodes</i>	–	–	–	–	–	–	1
<i>Typhlolagynodes</i>	–	–	1	–	–	–	–
Megaspilinae	66	13	141	26	23	27	5
<i>Conostigmus</i>	32	2	97	13	8	12	4
<i>Creator</i>	–	–	1	–	–	–	–
<i>Dendrocerus</i>	29	10	37	11	15	15	1
<i>Megaspilus</i>	2	–	2	–	–	–	–
<i>Platyceraphron</i>	2	–	2	–	–	–	–
<i>Trassedia</i>	–	–	–	1	–	–	–
<i>Trichosteresis</i>	1	1	2	1	–	–	–
STIGMAPHRONIDAE	–	–	–	–	–	–	7
<i>Allocotidus</i>	–	–	–	–	–	–	1
<i>Aphrostigmon</i>	–	–	–	–	–	–	3
<i>Elasmomorpha</i>	–	–	–	–	–	–	1
<i>Hippocoön</i>	–	–	–	–	–	–	1
<i>Stigmaphron</i>	–	–	–	–	–	–	1

Table 1. Summary of geographic distribution of species of Ceraphronoidea. NA: Nearctic; NO: Neotropical (including all of Mexico and the Caribbean); PA: Palearctic; AF: Afrotropical; OR: Oriental (including all of China and India); AU: Australasian and Oceanian (including New Guinea and islands east); F: fossils.

CERAPHRONOIDEA

- Ceraphrontes Haliday, 1833: 272. Description, key to genera of Britain.
 Ceraphronidae: Haliday, 1839: ii. Keyed.
 Ceraphrontides: Westwood, 1840a: 173. Description.
 Ceraphrontides: Westwood, 1840b: 77. Synopsis of genera of Britain.
 Céraphrontiens: Brullé, 1846: 610, 618. Diagnosis, list of genera.
 Ceraphronoidae: Förster, 1856: 20, 27, 97. Diagnosis, key to genera, keyed.
 Ceraphrontidae: Dahlbom, 1858: 290. Diagnosis.
 Ceraphronini: Thomson, 1858: 287. Description, key to genera of Sweden.
 Céraphrontides: Desmarest, 1860: 167. Description, list of genera.
 Ceraphronoidae: Kawall, 1865: 375. Species of Russia.
 Ceraphrontidae: Marshall, 1868: 157. Key to species, catalog of species of Britain.
 Ceraphronidae: Marshall, 1873: 2. Catalog of species of Britain.
 Ceraphronoidae: Walker, 1873: 502. Keyed.
 Ceraphronidae: Walker, 1874: 28. Key to genera.
 Céraphrontiens: Provancher, 1881: 259. Description.
 Céraphrontiens: Provancher, 1883: 558. Description.
 Ceraphroninae: Howard, 1886: 170, 171. Key to genera, keyed.
 Ceraphroninae: Cresson, 1887: 81, 83, 248. Keyed, key to genera, catalog of species of U.S. and Canada.
 Ceraphroninae: Ashmead, 1888a: 48. Key to genera related to *Megaspilus* Westwood.
 Ceraphroninae: Ashmead, 1893: 27, 102. Description, keyed, key to tribes.
 Ceraphrontinae: Dalla Torre, 1898: 522. Catalog of species.
 Ceraphronidae: Ashmead, 1900b: 198, 199. Keyed.
 Ceraphroninae: Harrington, 1900: 177. Catalog of species of Canada.
 Ceraphronidae: Ashmead, 1902a: 242. Keyed.
 Ceraphronidae: Ashmead, 1903: 33. Diagnosis, key to subfamilies.
 Ceraphronides: Kieffer, 1906b: 157. Key to genera.
 Ceraphroninae: Kieffer, 1907a: 5. Description, key to genera of Europe and Algeria.
 Ceraphronidae: Kieffer, 1909: 1. Description, key to genera.
 Calliceratidae: Kieffer, 1914c: 63. Description, key to subfamilies and genera.
 Ceraphronidae: Dodd, 1914a: 86. Key to genera.
 Ceraphronidae: Brues, 1916: 530, 557. Key to genera of Connecticut, keyed.
 Ceraphroninae: Wolff, 1918: 581. Diagnosis.
 Ceraphrontinae: Morley, 1923: 142. Keyed.
 Ceraphrontinae: Morley, 1929: 55. Catalog of species of Britain.
 Calliceratidae: Fouts, 1936: 4. Checklist of species of Oceania.
 Ceraphronidae: Hellén, 1941: 30. Keyed.
 Calliceratidae: Mani, 1941: 2, 35. Catalog of species of India, key to subfamilies, keyed.
 Ceraphrontinae: Risbec, 1950: 512, 552. Description, keyed.
 Calliceratidae: Bernard, 1951: 964. Description.
 Ceraphronidae: Muesebeck & Walkley, 1951: 666. Catalog of species of U.S. and Canada.
 Ceraphronidae: Cavro, 1954: 127. Catalog of species of northern France.
 Ceraphronoidea: Masner, 1956: 101. Change to superfamily status.
 Ceraphronidae: Muesebeck, 1958: 89. Supplement to Muesebeck & Walkley (1951).
 Ceraphronidae: Dessart, 1962: 305. Key to genera.
 Ceraphronidae: Baltazar, 1966: 162. Catalog of species of the Philippines.
 Ceraphronidae: Dessart, 1966a: 36. Key to subfamilies.

- Ceraphronidae: Hellén, 1966: 4. Key to genera and subfamilies of Finland.
- Ceraphronidae: Rasnitsyn, 1966: 604. Keyed.
- Ceraphronidae: De Santis, 1967: 217. Catalog of species of Argentina.
- Ceraphronidae: Masner, in Krombein & Burks, 1967: 287. Second supplement to Muesebeck & Walkley (1951).
- Ceraphronoidea: Masner & Dessart, 1967: 1. Morphology, taxonomic history, description, classification, key to families and subfamilies.
- Ceraphronidae: Roth, 1968: 94. Keyed.
- Ceraphrontidae: Oehlke, 1969: 785. Keyed, description.
- Ceraphronidae: Riek, 1970: 905, 907. Description, keyed.
- Ceraphrontidae: Pschorn-Walcher, 1971: 20. Keyed.
- Ceraphronoidea: Fabritius, 1975: 1. Bibliography.
- Ceraphronoidea: Kozlov, in Rasnitsyn, 1975: 72. Key to extant and fossil families.
- Ceraphronoidea: Richards & Davies, 1977: 1227. Diagnosis.
- Ceraphronoidea: Alekseev, 1978a: 664. Description, key to families.
- Ceraphronoidea: Alekseev, 1978b: 450. Key to genera.
- Ceraphronoidea: Dessart, 1978d: 314. Synonymy of genera described before 1878.
- Ceraphronoidea: Königsmann, 1978: 36. Description, phylogenetic relationships.
- Ceraphronoidea: Muesebeck, 1979: 1187. Catalog of species of U.S. and Canada.
- Ceraphronoidea: Fergusson, 1980: 257. Key to families and subfamilies.
- Ceraphronoidea: Rasnitsyn, 1980: 73. Diagnosis, relationships, phylogeny.
- Ceraphronoidea: Bin & Dessart, 1983: 563. Systematic potential of cephalic pits.
- Ceraphronoidea: Alekseev, 1985: 38. Comparative morphology.
- Ceraphronidae: Prinsloo, 1985: 407. Description, keyed.
- Ceraphronoidea: Sarazin, 1986: 958. Primary type material in Canadian National Collection of Insects.
- Ceraphronoidea: Teodorescu, 1986: 4. Systematic potential of male genitalia.
- Ceraphronoidea: Dessart & Cancemi, 1987: 308. Diagnosis, key to genera.
- Ceraphronoidea: Gauld & Bolton, 1988: 102, 104, 191. Key to families, keyed.
- Ceraphronoidea: Naumann, 1991: 937, 940. Key to families, keyed.
- Ceraphronoidea: Mason, 1993: 82, 94. Keyed.
- Ceraphronoidea: Masner, 1993: 566. Description, key to families.
- Ceraphronoidea: Dessart, 1994a: 6. Antennal structure.
- Ceraphronoidea: Dessart & Cancemi, 1995: 41. Transfer of *Ceraphron brachynteri* Schwägrichen to Chalcidoidea.
- Ceraphronoidea: Dessart, 1995c: 319. Morphological characters for taxonomic analysis.
- Ceraphronoidea: Gauld & Hanson, 1995: 151, 156. Keyed.
- Ceraphronoidea: Alekseev & Radchenko, 2001: 3, 4. Description, key to families.

CERAPHRONIDAE

- Ceraphronini: Ashmead, 1893: 103, 122. Diagnosis, keyed, key to genera of U.S. and Canada.
- Ceraphronini: Harrington, 1900: 179. Catalog of species of Canada.
- Ceraphroninae: Ashmead, 1903: 33, 34. Diagnosis, keyed, key to genera.
- Calliceratinae: Kieffer, 1914c: 67, 69. Description, keyed, key to genera.
- Calliceratinae: Mani, 1941: 35, 37. Catalog of species of India, keyed.
- Ceraphroninae: Dessart, 1965a: 105. Species described by Kieffer and stored in the Museo Civico di Storia Naturale (Genoa).
- Ceraphronidae: Masner & Dessart, 1967: 1, 28. Taxonomic history, morphology, keyed.
- Ceraphronidae: Dessart, 1975a: 102. Key to species of Sri Lanka.

- Ceraphronidae: Dessart, 1975c: 258. Generic relationships.
 Ceraphronidae: Kozlov, in Rasnitsyn, 1975: 73. Keyed.
 Ceraphronidae: Alekseev, 1978a: 681. Description, key to genera of European USSR.
 Ceraphronidae: Alekseev, 1978b: 452. Keyed.
 Ceraphronidae: Dessart, 1978d: 314. Synonymy of genera described before 1878.
 Ceraphronidae: Muesebeck, 1979: 1187. Catalog of species of U.S. and Canada.
 Ceraphronidae: Fergusson, 1980: 257. Keyed.
 Ceraphronidae: Mani & Sharma, 1982: 136, 137, 247. Description, keyed.
 Ceraphronidae: New, 1984: 196. Keyed.
 Ceraphronidae: Alekseev, 1985: 58. Comparative morphology, ground plan.
 Ceraphronidae: Sarazin, 1986: 958. Primary type material in Canadian National Collection of Insects.
 Ceraphronoidea: Teodorescu, 1986: 4. Systematic potential of male genitalia, error for Ceraphronidae.
 Ceraphronidae: Austin, 1987: 181. Key to genera and species associated with southeast Asian limacodid pests.
 Ceraphronidae: Dessart & Cancemi, 1987: 310, 316. Keyed, key to genera, status of generic classification.
 Ceraphronidae: Gauld & Bolton, 1988: 191. Description, keyed.
 Ceraphronidae: Rasnitsyn, 1988: 125. List of apomorphies.
 Ceraphronidae: Naumann, 1991: 940. Description, keyed.
 Ceraphronidae: Masner, 1993: 566, 567. Description, keyed.
 Ceraphronidae: Dessart, 1995e: 199, 203. Description, key to genera of New World.
 Ceraphronidae: Alekseev & Radchenko, 2001: 4. Keyed.

Abacoceraphron Dessart

- Abacoceraphron* Dessart, 1975a: 102, 106. Type: *Abacoceraphron ocellaris* Dessart, by monotypy and original designation. Keyed.
Abacoceraphron: Alekseev, 1978b: 453. Keyed.
Abacoceraphron: Dessart & Cancemi, 1987: 312. Keyed.

ocellaris Dessart OR

- * *Abacoceraphron ocellaris* Dessart, 1975a: 102, 107, ♀. MHNG Keyed.
Abacoceraphron ocellaris: Dessart & Cancemi, 1987: 312. Keyed.

Aphanogmus Thomson

- Aphanogmus* Thomson, 1858: 287, 305. Type: *Aphanogmus fumipennis* Thomson, designated by Ashmead (1893). Keyed.
Aphanogmus: Marshall, 1868: 160. Catalog of species of Britain.
Aphanogmus: Ashmead, 1893: 123, 132. Description, keyed, key to species of U.S. and Canada, type designation.
Aphanogmus: Ashmead, 1896: 789. Key to species of Grenada.
Aphanogmus: Dalla Torre, 1898: 522. Catalog of species.
Aphanogmus: Ashmead, 1903: 35. Keyed.
Aphanogmus: Kieffer, 1906b: 160, 161. Keyed.
Aphanogmus: Kieffer, 1907a: 13, 15. Description.
Aphanogmus: Kieffer, 1907b: 197. Description, key to species of Europe and Algeria.
Aphanogmus: Kieffer, 1909: 4, 5, 21. Description, list of species, keyed.

- Aphanogmus*: Dodd, 1914a: 86, 88, 97. Key to species of Australia, keyed.
Aphanogmus: Kieffer, 1914c: 68, 69, 70, 114. Description, keyed, key to species.
Aphanogmus: Brues, 1916: 557, 560. Key to species of Connecticut, keyed.
Aphanogmus: Morley, 1929: 57. Catalog of species of Britain.
Aphanogmus: Szélnyi, 1940: 122. Diagnosis, key to species of Palearctic region.
Aphanogmus: Muesebeck & Walkley, 1951: 668. Catalog of species of U.S. and Canada.
Aphanogmus: Muesebeck & Walkley, 1956: 331. Citation of type species.
Aphanogmus: Dessart, 1962: 307, 309. Keyed.
Aphanogmus: Dessart, 1963a: 387. Revision of species described by Thomson (1858).
Aphanogmus: Dessart, 1965a: 158. Systematic status; species described by Kieffer and stored in the Museo Civico di Storia Naturale (Genoa).
Aphanogmus: Hellén, 1966: 5, 30. Description, key to species of Finland, keyed.
Aphanogmus: Muesebeck & Masner, in Krombein & Burks, 1967: 287. Second supplement to Muesebeck & Walkley (1951).
Aphanogmus: Dessart, 1971a: 95. Key to *Aphanogmus manilae* (Ashmead), *A. reticulatus* (Fouts), *A. fijiensis* (Ferrière).
Aphanogmus: Alekseev & Kozlov, in Alekseev, 1978a: 682. Description, key to species of European USSR.
Aphanogmus: Alekseev, 1978b: 452. Keyed.
Aphanogmus: Dessart, 1978d: 315. Synonymy.
Aphanogmus: Muesebeck, 1979: 1190. Catalog of species of U.S. and Canada.
Aphanogmus: Austin, 1984: 556. Keyed.
Aphanogmus: Austin, 1987: 181. Keyed.
Aphanogmus: Dessart & Cancemi, 1987: 312. Keyed.
Aphanogmus: Dessart, 1995e: 203. Keyed.
Aphanogmus: Polaszek & Dessart, 1996: 420. Diagnosis of *hakonensis* species complex.

***abdominalis* (Thomson) NA, PA**

- * *Calliceras abdominalis* Thomson, 1858: 303, ♂, ♀. MZLU
Ceraphron abdominalis: Marshall, 1873: 2. Generic transfer.
- * *Ceraphron pallidiventris* Ashmead, 1893: 124, 126, ♀. Keyed. Type missing (Masner & Muesebeck 1968). Synonymized by Dessart (1996b).
Ceraphron pallidiventris: Brues, 1906: 146. Keyed.
Ceraphron Abdominalis: Kieffer, 1907b: 230, 240. Description.
- * *Ceraphron Cameroni* Kieffer, 1907b: 230, ♀. BMNH Synonymized by Dessart (1996b).
- * *Ceraphron Microneurus* Kieffer, 1907b: 238, ♂. MCSN Synonymized by Dessart (1965a).
Preoccupied by *Aphanogmus Microneurus* Kieffer (1907b).
Calliceras abdominalis: Kieffer, 1914c: 76, 77. Keyed.
Calliceras abdominalis abdominalis: Kieffer, 1914c: 95. Description.
Calliceras cameroni: Kieffer, 1914c: 76, 95. Generic transfer, description, keyed.
Calliceras microneura: Kieffer, 1914c: 77, 98. Generic transfer, description, keyed.
Calliceras pallidiventris: Kieffer, 1914c: 79, 110. Generic transfer, description, keyed.
Ceraphron pallidiventris: Brues, 1916: 560. Description, keyed.
Calliceras abdominalis: Szélnyi, 1939: 87. Description.
- * *Calliceras clavata violae* Novitzky, 1954: 54, ♂, ♀. NHMW Synonymized by Dessart (1996b).
Ceraphron abdominalis: Petersen, 1956: 117. Variation, type information.
Aphanogmus abdominalis: Dessart, 1964a: 121. Generic transfer, description, lectotype designation.
Aphanogmus abdominalis: Dessart, 1965a: 170. Description.

Ceraphron microneurus: Dessart, 1965a: 170, 171. Junior synonym of *Aphanogmus abdominalis* (Thomson).

Ceraphron cameroni: Masner, 1965a: 11. Type information.

Aphanogmus abdominalis: Hellén, 1966: 30, 32. Description, keyed.

Ceraphron pallidiventris: Masner & Muesebeck, 1968: 107. Type information.

Ceraphron abdominalis: Dessart, 1972e: 35. Discussion of Zangheri (1969).

Aphanogmus abdominalis: Alekseev & Kozlov, in Alekseev, 1978a: 682. Description.

Ceraphron cameroni: Dessart, 1996b: 286. Junior synonym of *Aphanogmus abdominalis* (Thomson).

Ceraphron pallidiventris: Dessart, 1996b: 286. Junior synonym of *Aphanogmus abdominalis* (Thomson).

Calliceras clavata violae: Dessart, 1996b: 287. Junior synonym of *Aphanogmus abdominalis* (Thomson).

amorus Dessart & Alekseev PA

* *Aphanogmus amorus* Dessart & Alekseev, 1982: 1, ♀. ZMUM

Aphanogmus amorus: Polaszek & Dessart, 1996: 420. Assignment to *hakonensis* species complex.

angustipennis Szélényi PA

* *Aphanogmus angustipennis* Szélényi, 1940: 125, 129, ♀. HNHM Keyed.

Aphanogmus angustipennis: Hellén, 1966: 31, 36. Description, keyed.

aphidi (Risbec) AF

* *Ceraphron aphidi* Risbec, 1955: 216, 219, ♂, ♀. Keyed.

Ceraphron aphidi: Risbec, 1956: 833. Variation.

Aphanogmus aphidi: Dessart, 1962: 297. Generic transfer, description.

Aphanogmus aphidi: Dessart, 1989b: 215. Diagnosis.

apicalis Szélényi PA

* *Aphanogmus apicalis* Szélényi, 1938: 88, ♀. HNHM

Aphanogmus apicalis: Szélényi, 1940: 124. Keyed.

Aphanogmus apicalis: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

apteryx Szélényi PA

* *Aphanogmus apteryx* Szélényi, 1940: 126, 133, ♀. HNHM Keyed.

asper Szélényi PA

* *Aphanogmus asper* Szélényi, 1940: 126, 134, ♀. HNHM Keyed.

Aphanogmus asper: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

assimilis Dodd AU

* *Aphanogmus assimilis* Dodd, 1914a: 96, 97, ♂. SAMA Keyed.

Aphanogmus assimilis: Dessart, 1964b: 272. Description.

bicolor Ashmead NA, PA

* *Aphanogmus bicolor* Ashmead, 1893: 133, 134, ♀. USNM Keyed.

Aphanogmus bicolor: Harrington, 1900: 180. Type information, variation.

* *Ceraphron aviger* Kieffer, 1907b: 254, ♀. MCSN Synonymized by Dessart (1981b).
Typographical error.

* *Ceraphron Reitteri* Kieffer, 1907b: 246. Original description. Synonymized by Dessart (1994c).

Ceraphron claviger: Kieffer, 1909: 18. Correction of Kieffer (1907b).

Aphanogmus bicolor: Kieffer, 1914c: 117, 122. Description, keyed.

Calliceras claviger: Kieffer, 1914c: 73, 84. Generic transfer, description, keyed.

Calliceras reitteri: Kieffer, 1914c: 72, 81. Generic transfer, description, keyed.

* *Ceraphron humicola* Masi, 1933: 17, ♀. Synonymized by Dessart (1995a).

Aphanogmus claviger: Dessart, 1965a: 163. Description, lectotype designation.

Aphanogmus claviger: Hellén, 1966: 30, 33. Description, keyed.

Aphanogmus bicolor: Masner & Muesebeck, 1968: 103. Type information.

Aphanogmus claviger: Alekseev & Kozlov, in Alekseev, 1978a: 682. Description.

Ceraphron aviger: Dessart, 1981b: 13. Junior synonym of *Aphanogmus bicolor* Ashmead.

Aphanogmus bicolor: Dessart, 1994c: 50. Synonymy, nomenclatural remarks, bibliography, description, variation.

Ceraphron reitteri: Dessart 1994c: 50. Junior synonym of *Aphanogmus bicolor* Ashmead, lectotype designation.

Ceraphron humicola: Dessart, 1995a: 268. Description, junior synonym of *Aphanogmus bicolor* Ashmead.

brunneus Dodd AU

* *Aphanogmus brunneus* Dodd, 1914a: 97, ♂. SAMA Keyed.

Aphanogmus brunneus: Dessart, 1964b: 275. Description.

canadensis Whittaker NA

* *Aphanogmus canadensis* Whittaker, 1930b: 131, ♂. BMNH

Aphanogmus canadensis: Masner, 1965a: 10. Type information.

captiosus Polaszek & Dessart OR

* *Aphanogmus captiosus* Polaszek & Dessart, 1996: 421, ♂, ♀. BMNH

clavatellus (Szelényi) PA

* *Neoceraphron clavatellus* Szelényi, 1938: 111, ♀.

Neoceraphron clavatellus: Dessart, 1975c: 259. Generic position uncertain.

Aphanogmus clavatellus: Dessart, 1979e: 166. Generic transfer, diagnosis.

Aphanogmus clavatellus: Dessart, 1986: 184. Description of ♂.

claviartus Alekseev PA

* *Aphanogmus claviartus* Alekseev, 1983b: 806, ♀. ZMUM

clavicornis Thomson PA

* *Aphanogmus clavicornis* Thomson, 1858: 305, ♀. NHRS

Ceraphron clavicornis: Dalla Torre, 1898: 524. Generic transfer.

Aphanogmus Clavicornis: Kieffer, 1907b: 201. Description.

Aphanogmus clavicornis: Kieffer, 1914c: 116, 119. Description, keyed.

Aphanogmus clavicornis: Szelényi, 1940: 125. Keyed.

Aphanogmus clavicornis: Dessart, 1963a: 405. Description.

Aphanogmus clavicornis: Hellén, 1966: 31, 36. Description, keyed.

Aphanogmus clavicornis: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

compressiventris (Förster) PA

* *Ceraphron compressiventris* Förster, 1861: 39, ♂.

Ceraphron compressiventris: Dalla Torre, 1885: 74. Reprint of Förster (1861).

Ceraphron Compressiventris: Kieffer, 1907b: 210. Description.

Aphanogmus compressiventris: Kieffer, 1914c: 115, 117. Generic transfer, description, keyed.

Aphanogmus compressiventris: Szelényi, 1940: 126. Keyed.

Aphanogmus compressiventris: Parr, 1960: 128. Diagnosis.

compressus (Ratzeburg) PA

* *Hadroceras compressa* Ratzeburg, 1852: 183.

Ceraphron compressus: Dalla Torre, 1898: 525. Generic transfer.

Ceraphron Compressus: Kieffer, 1907b: 209. Description.

Aphanogmus compressus: Kieffer, 1914c: 115, 117. Generic transfer, description, keyed.

Aphanogmus ? compressus: Szelényi, 1940: 124. Keyed.

* *Aphanogmus nigroformicatus* Pschorn-Walcher, 1956: 354, ♂, ♀. USNM Synonymized by Dessart (1991c).

- * *Aphanogmus annulicornis* Jansson, 1957: 73, ♂, ♀. AJPC Synonymized by Dessart (1991c).
Aphanogmus compressus: Parr, 1960: 121. Diagnosis.
- * *Aphanogmus venustus* Parr, 1960: 116, ♀. BMNH Synonymized by Dessart (1991c).
Aphanogmus venustus: Masner, 1965a: 11. Type information.
Aphanogmus compressus: Hellén, 1966: 31, 35. Description, keyed.
Aphanogmus nigroformicatus: Masner & Muesebeck, 1968: 104. Type information.
Aphanogmus compressus: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.
Aphanogmus nigroformicatus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.
Aphanogmus venustus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.
Aphanogmus annulicornis: Dessart, 1991c: 141. Junior synonym of *Aphanogmus compressus* (Ratzeburg).
Aphanogmus compressus: Dessart, 1991c: 141, 142. Synonymy, description, variation.
Aphanogmus nigroformicatus: Dessart, 1991c: 141. Junior synonym of *Aphanogmus compressus* (Ratzeburg).
Aphanogmus venustus: Dessart, 1991c: 141. Junior synonym of *Aphanogmus compressus* (Ratzeburg).
- conicus Dessart OR**
- * *Aphanogmus conicus* Dessart, 1975a: 105, 141, ♀. MHNG Keyed.
- crassiceps (Kieffer) PA**
- * *Ceraphron Crassiceps* Kieffer, 1907b: 256, ♀. MCSN
- * *Ceraphron Abdominalis* var. *Halteratus* Kieffer, 1907b: 251. Synonymized by Szélenyi (1939).
Calliceras abdominalis halterata: Kieffer, 1914c: 73, 96. Generic transfer, description, keyed.
Calliceras crassiceps: Kieffer, 1914c: 73, 85. Generic transfer, description, keyed.
Calliceras abdominalis halterata: Szélenyi, 1939: 88. Junior synonym of *Calliceras crassiceps* (Kieffer).
Ceraphron crassiceps: Dessart, 1964a: 127. Description.
Aphanogmus crassiceps: Dessart, 1965a: 160. Description.
Aphanogmus crassiceps: Hellén, 1966: 30, 32. Description, keyed.
Aphanogmus crassiceps: Alekseev & Kozlov, in Alekseev, 1978a: 682. Description.
- dessarti Hellén PA**
- * *Aphanogmus dessarti* Hellén, 1966: 31, 40, ♂, ♀. Keyed.
Aphanogmus dessarti: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.
- dictynna (Waterston) AF**
- * *Calliceras dictynna* Waterston, 1923: 116, ♂, ♀. BMNH
Ceraphron dictynna: Risbec, 1950: 552. Keyed, generic transfer, spelling error.
Ceraphron dictynnus: Masner, 1965a: 12. Type information.
Aphanogmus dictynna: Dessart, 1971a: 99. Generic transfer, type information.
- dolichocerus Hellén & Dessart PA**
- * *Aphanogmus dolichocerus* Hellén & Dessart, 1965: 108, ♀. WHPC
Aphanogmus dolichocerus: Hellén, 1966: 31, 40. Description, keyed.
Aphanogmus dolichocerus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.
- dorsalis Whittaker NA**
- * *Aphanogmus dorsalis* Whittaker, 1930b: 132, ♀. BMNH
Aphanogmus dorsalis: Masner, 1965a: 10. Type information.
- elegantulus Förster PA**
- * *Aphanogmus elegantulus* Förster, 1861: 40, ♀.
Aphanogmus elegantulus: Dalla Torre, 1885: 74. Reprint of Förster (1861).

- Aphanogmus Elegantulus*: Kieffer, 1907b: 202. Description.
Aphanogmus elegantulus: Kieffer, 1914c: 116, 121. Description, keyed.
Aphanogmus elegantulus: Széleányi, 1940: 124. Keyed.
Aphanogmus elegantulus: Hellén, 1966: 31, 39. Description, keyed.

***eurymerus* Förster PA**

- * *Aphanogmus eurymerus* Förster, 1861: 40, ♀.
Aphanogmus eurymerus: Dalla Torre, 1885: 75. Reprint of Förster (1861).
Aphanogmus Eurymerus: Kieffer, 1907b: 199. Description.
Aphanogmus eurymerus: Kieffer, 1914c: 116, 119. Description, keyed.
Aphanogmus eurymerus: Parr, 1960: 122. Diagnosis.

***fasciipennis* Thomson PA**

- * *Aphanogmus fasciipennis* Thomson, 1858: 305, ♂, ♀.
Ceraphron fasciipennis: Marshall, 1873: 3. Generic transfer.
Aphanogmus Fasciipennis: Kieffer, 1907b: 198. Description.
Aphanogmus fasciipennis: Kieffer, 1914c: 116, 118. Description, keyed.
Aphanogmus fasciipennis: Széleányi, 1940: 126. Keyed.
Aphanogmus fasciipennis: Dessart, 1963a: 399. Description, lectotype designation.
Aphanogmus fasciipennis: Hellén, 1966: 31, 38. Description, keyed.
Aphanogmus fasciipennis: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

***fasciolatus* Förster PA**

- * *Aphanogmus fasciolatus* Förster, 1861: 40, ♂, ♀.
Aphanogmus fasciolatus: Dalla Torre, 1885: 74. Reprint of Förster (1861).
Aphanogmus Fasciolatus: Kieffer, 1907b: 198. Description.
Aphanogmus fasciolatus: Kieffer, 1914c: 116, 118. Description, keyed.
Aphanogmus fasciolatus: Széleányi, 1940: 125. Keyed.

***fijiensis* (Ferrière) AF, AU, NO, OR**

- * *Calliceras fijiensis* Ferrière, 1933: 106, ♂, ♀. BMNH
* *Calliceras braconiphaga* Ghesquière, 1942: 64, ♂, ♀. MRAC Synonymized by Dessart (1971a).
Ceraphron braconiphaga: Risbec, 1950: 552, 554. Description, keyed.
Ceraphron braconiphaga: Risbec, 1953a: 555. Variation.
Ceraphron braconiphaga: Risbec, 1955: 216. Keyed.
Ceraphron fijiensis: Masner, 1965a: 12. Type information, generic transfer.
Aphanogmus fijiensis: Dessart, 1971a: 94, 98. Generic transfer, keyed.
Calliceras braconiphaga: Dessart, 1971a: 99. Junior synonym of *Aphanogmus fijiensis* (Ferrière).

***floridanus* Ashmead NA, PA**

- * *Aphanogmus floridanus* Ashmead, 1893: 133, 134, ♂, ♀. USNM Keyed.
Aphanogmus floridanus: Kieffer, 1914c: 117, 122. Description, keyed.
Aphanogmus floridanus: Masner & Muesebeck, 1968: 104. Lectotype designation.

***fulmeki* Széleányi PA**

- * *Aphanogmus fulmeki* Széleányi, 1940: 125, 130, ♂, ♀. HNHM Keyed.

***fumipennis* Thomson AF, NA, NO, PA**

- * *Aphanogmus fumipennis* Thomson, 1858: 305, ♂, ♀. NHRS
* *Aphanogmus hyalinipennis* Thomson, 1858: 305, ♀. NHRS Synonymized by Dessart (1963a).
* *Aphanogmus laevis* Förster, 1861: 40, ♂. Synonymized by Széleányi (1940).
Ceraphron hyalinipennis: Marshall, 1873: 3. Generic transfer.
Aphanogmus laevis: Dalla Torre, 1885: 75. Reprint of Förster (1861).
* *Aphanogmus grenadensis* Ashmead, 1896: 789, ♀. BMNH Keyed. Synonymized by

Dessart (1975e).

Aphanogmus levis: Dalla Torre, 1898: 523. Emendation.

Ceraphron fumipennis: Dalla Torre, 1898: 525. Generic transfer.

- * *Aphanogmus formicarius* Kieffer, 1905: 6, ♀. NHME Synonymized by Dessart (1975e).
- * *Aphanogmus Clavatus* Kieffer, 1907b: 204, ♀. Type not found in MCSN (Dessart 1975e).
Synonymized by Dessart (1975e).
- Aphanogmus Formicarius*: Kieffer, 1907b: 204. Description.
- Aphanogmus Fumipennis*: Kieffer, 1907b: 203, 204. Description.
- Aphanogmus Hyalinipennis*: Kieffer, 1907b: 203. Description.
- Aphanogmus Levis*: Kieffer, 1907b: 205. Description.
- * *Ceraphron Armatus* Kieffer, 1907b: 215, ♀. BMNH Preoccupied by *Ceraphron armatus* Say (1836). Synonymized by Dessart (1975e).
- * *Ceraphron Formicarum* Kieffer, 1907b: 231, ♀. BMNH Synonymized by Dessart (1975e).
- * *Ceraphron Frenalis* Kieffer, 1907b: 226, ♀. MCSN Synonymized by Szélenyi, in Russo (1938).
- * *Ceraphron oriphilus* Kieffer, 1913a: 10, 12, ♀. MNHN Keyed. Synonymized by Dessart (1966b).
- Aphanogmus clavatus*: Kieffer, 1914c: 116, 121. Description, keyed.
- Aphanogmus formicarius*: Kieffer, 1914c: 116, 120. Description, keyed.
- Aphanogmus formicarum*: Kieffer, 1914c: 115, 117. Generic transfer, description, keyed.
- Aphanogmus fumipennis*: Kieffer, 1914c: 116, 121. Description, keyed.
- Aphanogmus grenadensis*: Kieffer, 1914c: 117, 124. Description, keyed.
- Aphanogmus hyalinipennis*: Kieffer, 1914c: 116, 121. Description, keyed.
- Aphanogmus laevis*: Kieffer, 1914c: 116, 120. Description, keyed.
- Calliceras armata*: Kieffer, 1914c: 74, 89. Generic transfer, description, keyed.
- Calliceras frenalis*: Kieffer, 1914c: 76, 94. Generic transfer, description, keyed.
- Calliceras oriphila*: Kieffer, 1914c: 78, 103. Generic transfer, description, keyed.
- * *Ceraphron fuliginosi* Box, 1921: 15. BMNH Synonymized by Dessart (1975e).
- * *Calliceras fasciata* Fouts, 1924: 162, ♀. LACM Preoccupied by *Ceraphron fasciatus* Meunier (1917). Synonymized by Dessart (1981b).
- * *Calliceras boreale* Whittaker, 1930a: 71, ♀. BMNH Synonymized by Dessart (1975e).
- * *Allomicrops benisiae* Ghesquière, 1935: 59, ♀. MRAC Synonymized by Dessart (1963b).
- Aphanogmus fumipennis*: Russo, 1938: 362. Description.
- Calliceras frenalis*: Szélenyi, in Russo, 1938: 362, 363. Junior synonym of *Aphanogmus fumipennis* Thomson.
- Aphanogmus clavatus*: Szélenyi, 1940: 125. Keyed.
- Aphanogmus formicarius*: Szélenyi, 1940: 125. Keyed.
- Aphanogmus fumipennis*: Szélenyi, 1940: 126. Keyed.
- Aphanogmus hyalinipennis*: Szélenyi, 1940: 126. Keyed.
- Aphanogmus laevis*: Szélenyi, 1940: 126. Junior synonym of *Aphanogmus fumipennis* Thomson.
- ?*Calliceras clavatus*: Szélenyi, 1940: 126. Keyed.
- Ceraphron orphilus*: Risbec, 1950: 552. Keyed, spelling error.
- Ceraphron borealis*: Muesebeck & Walkley, 1951: 666. Generic transfer.
- Ceraphron fasciatus*: Muesebeck & Walkley, 1951: 667. Generic transfer.
- Aphanogmus fumipennis*: Parr, 1960: 126. Description, taxonomic status.
- Aphanogmus fumipennis*: Dessart, 1963a: 391. Description, synonymy, lectotype designation.
- Aphanogmus hyalinipennis*: Dessart, 1963a: 391, 395. Junior synonym of *Aphanogmus*

fumipennis Thomson.

Allomicrops bemisiae: Dessart, 1963b: 515, 521. Junior synonym of *Aphanogmus fumipennis* Thomson.

Aphanogmus fumipennis: Dessart, 1963b: 515. Description.

Aphanogmus fumipennis: Dessart, 1965a: 167. Synonymy.

Ceraphron frenalis: Dessart, 1965a: 167. Lectotype designation.

Aphanogmus formicarum: Masner, 1965a: 10. Type information.

Aphanogmus grenadensis: Masner, 1965a: 10. Type information.

Ceraphron armatus: Masner, 1965a: 11. Type information.

Ceraphron borealis: Masner, 1965a: 11. Type information.

Ceraphron fuliginosi: Masner, 1965a: 12. Type information.

Aphanogmus fumipennis: Hellén, 1966: 30, 33. Description, keyed.

Aphanogmus clavatus: Hellén, 1966: 31, 36. Description, keyed.

Ceraphron oriphilus: Dessart, 1966b: 15, 17. Synonymy, emendation of description, junior synonym of *Aphanogmus fumipennis* Thomson.

Aphanogmus clavatus: Dessart, 1975e: 24, 26. Junior synonym of *Aphanogmus fumipennis* Thomson.

Aphanogmus formicarius: Dessart, 1975e: 24, 25, 26. Type information, junior synonym of *Aphanogmus fumipennis* Thomson.

Aphanogmus fumipennis: Dessart, 1975e: 25. Synonymy.

Aphanogmus grenadensis: Dessart, 1975e: 24, 25. Junior synonym of *Aphanogmus fumipennis* Thomson.

Ceraphron borealis: Dessart, 1975e: 25. Junior synonym of *Aphanogmus fumipennis* Thomson.

Ceraphron armatus: Dessart, 1975e: 24, 25. Junior synonym of *Aphanogmus fumipennis* Thomson.

Ceraphron formicarum: Dessart, 1975e: 25. Junior synonym of *Aphanogmus fumipennis* Thomson.

Ceraphron fuliginosi: Dessart, 1975e: 25. Junior synonym of *Aphanogmus fumipennis* Thomson.

Aphanogmus fumipennis: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

* *Ceraphron roberti* Dessart, 1979a: 239. Replacement name for *Calliceras fasciata* Fouts.

Aphanogmus fumipennis: Dessart, 1981b: 12. Synonymy.

Calliceras fasciata: Dessart 1981b: 12. Junior synonym of *Aphanogmus fumipennis* Thomson.

Aphanogmus grenadensis: Dessart, 1981b: 12. Lectotype designation.

Ceraphron roberti: Dessart, 1981b: 12. Junior synonym of *Aphanogmus fumipennis* Thomson.

***furcatus* Kieffer PA**

* *Aphanogmus Furcatus* Kieffer, 1907b: 201, ♀. BMNH

Aphanogmus furcatus: Kieffer, 1914c: 116, 119. Description, keyed.

Aphanogmus furcatus: Szelényi, 1940: 125. Keyed.

Aphanogmus furcatus: Masner, 1965a: 10. Type information.

Aphanogmus furcatus: Hellén, 1966: 31, 37. Description, keyed.

***gibbus* Szelényi PA**

* *Aphanogmus gibbus* Szelényi, 1938: 90, ♀. HNHM

Aphanogmus gibbus: Szelényi, 1940: 124. Keyed.

Aphanogmus gibbus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

***goniozi* Dessart OR**

* *Aphanogmus goniozi* Dessart, 1988: 100, ♀. BMNH

Aphanogmus goniozi: Polaszek & Dessart, 1996: 420. Assignment to *hakonensis* species complex.

***gracilicornis* Förster PA**

- * *Aphanogmus gracilicornis* Förster, 1861: 40, ♂, ♀.
- Aphanogmus gracilicornis*: Dalla Torre, 1885: 75. Reprint of Förster (1861).
- Aphanogmus Gracilicornis*: Kieffer, 1907b: 202, 205. Description.
- Aphanogmus gracilicornis*: Kieffer, 1914c: 116, 121. Description, keyed.
- * *Aphanogmus patius* Szelenyi, 1938: 87, ♀. HNHM Synonymized by Szelenyi (1940).
- Aphanogmus gracilicornis*: Szelenyi, 1940: 124. Keyed.
- Aphanogmus patius*: Szelenyi, 1940: 124. Junior synonym of *Aphanogmus gracilicornis* Förster.
- Aphanogmus gracilicornis*: Parr, 1960: 118. Diagnosis.
- Aphanogmus gracilicornis*: Hellén, 1966: 31, 37. Description, keyed.

***granulosus* Dessart OR**

- * *Aphanogmus granulosus* Dessart, 1975a: 106, 146, ♀. MHNG Keyed.

***guadalcanalensis* Buhl AU**

- * *Aphanogmus guadalcanalensis* Buhl, 1998: 269, ♀. ZMUC.

***hakgalae* Dessart OR**

- * *Aphanogmus hakgalae* Dessart, 1975a: 106, 147, ♀. MHNG Keyed.

***hakonensis* Ashmead PA**

- * *Aphanogmus hakonensis* Ashmead, 1904a: 71, ♀. USNM
- Aphanogmus hakonensis*: Kieffer, 1914c: 116, 121. Description, keyed.
- Aphanogmus hakonensis*: Masner & Muesebeck, 1968: 104. Type information.
- Aphanogmus hakonensis*: Polaszek & Dessart, 1996: 420. Status dubious.

***harringtoni* Muesebeck NA**

- * *Aphanogmus salicicola* Harrington, 1899: 78, ♂, ♀. CNCI Preoccupied by *Ceraphron salicicola* Ashmead (1893).
- Aphanogmus salicicola*: Kieffer, 1914c: 117, 123. Description, keyed.
- * *Aphanogmus harringtoni* Muesebeck, 1979: 1190. Replacement name.
- Aphanogmus harringtoni*: Masner, in Sarazin, 1986: 958. Lectotype designation.

***incredibilis* Dessart AF**

- * *Aphanogmus incredibilis* Dessart, 1978e: 277, ♂. PPRI
- Aphanogmus incredibilis*: Dessart, 1996a: 54. Description of ♀, ♂.

***insularis* Ashmead NO**

- * *Aphanogmus insularis* Ashmead, 1896: 789, ♀. BMNH Keyed.
- Aphanogmus insularis*: Ashmead, 1900a: 241. Description of ♂.
- Aphanogmus insularis*: Kieffer, 1914c: 117, 124. Description, keyed.
- Aphanogmus insularis*: Masner, 1965a: 11. Type information.

***javensis* (Girault) OR**

- * *Ceraphron javensis* Girault, 1917: 9, ♂, ♀. USNM
- Aphanogmus javensis*: Masner & Muesebeck, 1968: 104. Lectotype designation, generic transfer.
- Ceraphron javensis*: Gordh *et al.*, 1979: 68. Reprint of Girault (1917).
- Aphanogmus javensis*: Dessart, 1981b: 13. Junior synonym of *Aphanogmus hakonensis* Ashmead.
- Aphanogmus javensis*: Polaszek & Dessart, 1996: 420. Removed from synonymy with *Aphanogmus hakonensis* Ashmead, status dubious.

***lamellifer* Dessart OR**

- * *Aphanogmus lamellifer* Dessart, 1994: 56, ♀. CNCI

***limbocellatus* Dessart AF**

- * *Aphanogmus limbocellatus* Dessart, 1980e: 196, ♀. ISNB

***longiclavus* Dessart OR**

- * *Aphanogmus longiclavus* Dessart, 1975a: 105, 144, ♂, ♀. MHNG Keyed.

***manihoti* Dessart AF**

- * *Aphanogmus manihoti* Dessart, 1989a: 61, ♂, ♀. ISNB

***manilae* (Ashmead) AU, OR**

- * *Ceraphron manilae* Ashmead, 1904d: 135, ♀. USNM
- * *Aphanogmus braconis* Dodd, 1914a: 95, 97, ♂, ♀. SAMA Keyed. Synonymized by Polaszek & Dessart (1996).

Calliceras manilae: Kieffer, 1914c: 78, 104. Generic transfer, description, keyed.

Aphanogmus braconis: Dessart, 1964b: 261. Lectotype designation, description.

Aphanogmus manilae: Masner & Muesebeck, 1968: 104. Type information, generic transfer.

Aphanogmus manilae: Dessart, 1971a: 95. Keyed.

Aphanogmus manilae: Dessart, 1981b: 13. Junior synonym of *Aphanogmus hakonensis* Ashmead.

Aphanogmus manilae: Austin, 1987: 181. Diagnosis, keyed.

Aphanogmus braconis: Polaszek & Dessart, 1996: 420. Junior synonym of *Aphanogmus manilae* (Ashmead).

Aphanogmus manilae: Polaszek & Dessart, 1996: 420. Status changed to valid species, description, synonymy.

***marylandicus* Ashmead NA**

- * *Aphanogmus marylandicus* Ashmead, 1893: 133, 135, ♀. USNM Keyed.
- Aphanogmus marylandicus*: Harrington, 1900: 180. Variation.
- Aphanogmus marylandicus*: Kieffer, 1914c: 117, 123. Description, keyed.
- Aphanogmus marylandicus*: Brues, 1916: 560, 561. Description, keyed.
- Aphanogmus marylandicus*: Masner & Muesebeck, 1968: 104. Type information.

***megacephalus* (Risbec) AF**

- * *Neoceraphron megacephala* Risbec, 1958: 109, ♀. MRAC
- Aphanogmus megacephalus*: Dessart, 1962: 294. Generic transfer, description.
- Aphanogmus megacephalus*: Dessart, 1994: 58. Description.

***microcleptes* Förster PA**

- * *Aphanogmus microcleptes* Förster, 1861: 40, ♂, ♀.
- Aphanogmus microcleptes*: Dalla Torre, 1885: 75. Reprint of Förster (1861).
- Aphanogmus Microcleptes*: Kieffer, 1907b: 199. Description.
- Aphanogmus microcleptes*: Kieffer, 1914c: 116, 118. Description, keyed.
- Aphanogmus microcleptes*: Szelényi, 1940: 125. Keyed.

***microneurus* Kieffer NA, PA**

- * *Aphanogmus Microneurus* Kieffer, 1907b: 200, ♀. MCSN
- Aphanogmus microneurus*: Kieffer, 1914c: 115, 119. Description, keyed.
- * *Aphanogmus obsoletus* Whittaker, 1930b: 131, ♀. OWPC Synonymized by Dessart (1996b).
- Aphanogmus microneurus*: Szelényi, 1940: 124. Keyed.
- * *Aphanogmus cylindricornis* Parr, 1960: 120, ♀. BMNH Synonymized by Dessart (1965a).
- Aphanogmus microneurus*: Parr, 1960: 122. Diagnosis.
- Aphanogmus cylindricornis*: Masner, 1965a: 10. Type information.
- Aphanogmus cylindricornis*: Dessart, 1965a: 168. Junior synonym of *Aphanogmus microneurus* Kieffer.
- Aphanogmus microneurus*: Dessart, 1965a: 168. Description of ♂.

Aphanogmus microneurus: Hellén, 1966: 31, 38. Description, keyed.

Aphanogmus microneurus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

Aphanogmus obsoletus: Dessart, 1996b: 288. Junior synonym of *Aphanogmus microneurus* Kieffer.

monilicornis (Kieffer) PA

* *Ceraphron Monilicornis* Kieffer, 1907b: 235, ♂. MCSN

* *Ceraphron Citrinus* Kieffer, 1907b: 240, ♂. MCSN Synonymized by Dessart (1965a).

Calliceras citrina: Kieffer, 1914c: 77, 100. Generic transfer, description, keyed.

Calliceras monilicornis: Kieffer, 1914c: 77, 97. Generic transfer, description, keyed.

Aphanogmus monilicornis: Dessart, 1965a: 171. Description, synonymy.

Ceraphron citrinus: Dessart, 1965a: 171, 172, 173. Lectotype designation, junior synonym of *Aphanogmus monilicornis* (Kieffer).

Aphanogmus monilicornis: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

Ceraphron citrinus: Alekseev, 1978a: 690. Description.

myrmecobius Kieffer PA

* *Aphanogmus myrmecobius* Kieffer, 1914a: 141, ♂.

Aphanogmus myrmecobius: Kieffer, 1914c: 116, 119. Description, keyed.

nanus (Nees von Esenbeck) PA

* *Calliceras nana* Nees von Esenbeck, 1834: 284, ♀. Type lost (Dessart 1980c).

* *Calliceras nigriceps* Thomson, 1858: 302, ♂, ♀. MZLU Synonymized by Dessart (1980c).

* *Calliceras pallida* Thomson, 1858: 302, ♀. MZLU Synonymized by Marshall (1873), Dessart (1980c).

* *Ceraphron nigriclavis* Förster, 1861: 39, ♀. NHMW Synonymized by Dessart (1980c).

Ceraphron nanus: Marshall, 1868: 159. Generic transfer.

Ceraphron nigriceps: Marshall, 1868: 160. Generic transfer.

Calliceras pallida: Marshall, 1873: 2. Junior synonym of *Ceraphron nanus* (Nees von Esenbeck).

Ceraphron nigriclavis: Dalla Torre, 1885: 73. Reprint of Förster (1861).

Ceraphron Nanus: Kieffer, 1907b: 242. Description.

Ceraphron Nigriceps: Kieffer, 1907b: 211, 229, 235. Description.

Ceraphron Nigriclavis: Kieffer, 1907b: 255. Description.

Calliceras nana: Kieffer, 1914c: 72, 80. Description, keyed.

Calliceras nigriceps: Kieffer, 1914c: 74, 76, 87. Description, keyed.

Calliceras nigriclavis: Kieffer, 1914c: 73, 85. Generic transfer, description, keyed.

Calliceras nigriceps: Szelényi, 1939: 86. Description.

Ceraphron nigriceps: Petersen, 1956: 116. Variation.

Ceraphron pallida: Hellén, 1966: 23, 28. Description, keyed.

Ceraphron nigriceps: Alekseev, 1978a: 690. Description.

Aphanogmus nanus: Dessart, 1980c: 54. Generic transfer, diagnosis, synonymy.

Calliceras nigriceps: Dessart, 1980c: 54, 55. Lectotype designation, junior synonym of *Aphanogmus nanus* (Nees von Esenbeck), type information.

Ceraphron nigriclavis: Dessart, 1980c: 54. Junior synonym of *Aphanogmus nanus* (Nees von Esenbeck).

Calliceras pallida: Dessart, 1980c: 54. Junior synonym of *Aphanogmus nanus* (Nees von Esenbeck).

Calliceras pallida: Dessart & Sundholm, in Dessart, 1980c: 55. Lectotype designation.

neglectus (Szelényi) PA

* *Neoceraphron neglectus* Szelényi, 1938: 112.

Neoceraphron neglectus: Hellén, 1966: 41. Description.

Neoceraphron neglectus: Dessart, 1975c: 259. Generic position uncertain.

Aphanogmus neglectus: Dessart, 1979e: 167. Generic transfer.

niger Ashmead NA

- * *Aphanogmus niger* Ashmead, 1893: 133, ♂. USNM Keyed.
- Aphanogmus niger*: Kieffer, 1914c: 117, 122. Description, keyed.
- Aphanogmus niger*: Masner & Muesebeck, 1968: 104. Type information.

nigripes Dodd AU

- * *Aphanogmus nigripes* Dodd, 1914a: 96, 97, ♂. SAMA Keyed.
- Aphanogmus nigripes*: Dessart, 1964b: 266. Description.

origenus (Kieffer) AF

- * *Ceraphron origenus* Kieffer, 1913a: 10, 12, ♂, ♀. MNHN Keyed.
- Calliceras origena*: Kieffer, 1914c: 78, 102. Generic transfer, description, keyed.
- Ceraphron origenus*: Risbec, 1950: 552. Keyed.
- Aphanogmus origenus*: Dessart, 1966b: 10. Generic transfer, description, lectotype designation.

pallidipes Ashmead NA

- * *Aphanogmus pallidipes* Ashmead, 1893: 133, 135, ♀. Type lost (Masner & Muesebeck 1968). Keyed.
- Aphanogmus pallidipes*: Kieffer, 1914c: 117, 123. Description, keyed.
- Aphanogmus pallidipes*: Brues, 1916: 560, 561. Description, keyed.
- Aphanogmus pallidipes*: Masner & Muesebeck, 1968: 105. Type information.

parvulus Roberti PA

- * *Aphanogmus parvulus* Roberti, 1954: 298, ♂, ♀.

perfoliatus (Nees von Esenbeck) PA

- * *Calliceras perfoliata* Nees von Esenbeck, 1834: 282, ♂, ♀.
- Calliceras perfoliata*: Thomson, 1858: 302. Description.
- Ceraphron perfoliatus*: Dalla Torre, 1898: 527. Generic transfer.
- Ceraphron Perfoliatus*: Kieffer, 1907b: 227. Description.
- Calliceras perfoliata*: Kieffer, 1914c: 76, 94. Description, keyed.
- Ceraphron perfoliata*: Hellén, 1966: 23, 25. Description, emendation, keyed.
- Aphanogmus perfoliatus*: Dessart, 1994: 64. Generic transfer, position uncertain, possibly synonymous with *Aphanogmus fumipennis* Thomson; specimens studied by Thomson (1858) conspecific with *Aphanogmus terminalis* Förster.

picicornis Förster PA

- * *Aphanogmus picicornis* Förster, 1861: 40, ♂.
- Aphanogmus picicornis*: Dalla Torre, 1885: 75. Reprint of Förster (1861).
- Aphanogmus Picicornis*: Kieffer, 1907b: 205. Description.
- Aphanogmus picicornis*: Kieffer, 1914c: 116, 120. Description, keyed.

pidurutalagalae Dessart OR

- * *Aphanogmus pidurutalagalae* Dessart, 1975a: 106, 149, ♂, ♀. MHNG Keyed.

polymorphus Hellén & Dessart PA

- * *Aphanogmus polymorphus* Hellén & Dessart, 1965: 105, ♂. MZHF
- Aphanogmus polymorphus*: Hellén, 1966: 30, 33. Description, keyed.
- Aphanogmus polymorphus*: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

procerus Szelenyi PA

- * *Aphanogmus procerus* Szelenyi, 1940: 123, 126, ♀. HNHM Keyed.
- Aphanogmus procerus*: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

radialis Kieffer PA

- * *Aphanogmus Fasciipennis* var. *radialis* Kieffer, 1907b: 199, ♀. MNHN
- Aphanogmus radialis*: Kieffer, 1914c: 116, 118. Description, change to species status, keyed.

Aphanogmus radialis: Szélenyi, 1940: 125. Keyed.

Aphanogmus fasciipennis var. *radialis*: Kelner-Pillault, 1958: 149. Type information.

remotus Szélenyi PA

* *Aphanogmus remotus* Szélenyi, 1940: 124, 128, ♀. HNHM Keyed.

Aphanogmus remotus: Hellén, 1966: 31, 38. Description, keyed.

Aphanogmus remotus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

reticulatus (Fouts) AF

* *Calliceras reticulata* Fouts, 1934: 101, ♀. MZUF

* *Ceraphron vandenbrandei* Benoit, 1949: 36, ♂, ♀. ISNB Synonymized by Dessart (1962).

Ceraphron Vandenbrandei: Risbec, 1955: 216. Keyed.

Ceraphron reticulatus: Dessart, 1962: 291. Taxonomic status, synonymy.

Ceraphron vandenbrandei: Dessart, 1962: 291, 292. Junior synonym of *Ceraphron reticulatus* (Fouts).

Aphanogmus reticulatus: Dessart, 1971a: 94, 98. Species status restored, generic transfer, keyed.

rufus Szélenyi PA

* *Aphanogmus rufus* Szélenyi, 1938: 89, ♀. HNHM

Aphanogmus rufus: Szélenyi, 1940: 126. Keyed.

Aphanogmus rufus: Hellén, 1966: 30, 31, 35. Description, keyed.

Aphanogmus rufus: Alekseev & Kozlov, in Alekseev, 1978a: 682. Description.

Aphanogmus rufus: Dessart, 1994: 58. Description, variation.

sagena new name PA

* *Aphanogmus reticulatus* Parr, 1960: 122, ♀. MMUE Preoccupied by *Calliceras reticulata* Fouts (1934).

Aphanogmus reticulatus: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

salicicola (Ashmead) NA

* *Ceraphron salicicola* Ashmead, 1893: 124, 128, ♀. USNM Keyed.

Ceraphron salicicola: Brues, 1906: 145. Keyed.

Calliceras salicicola: Kieffer, 1914c: 78, 105. Generic transfer, description, keyed.

Aphanogmus salicicola: Masner, in Krombein & Burks, 1967: 287. Generic transfer.

Aphanogmus salicicola: Masner & Muesebeck, 1968: 105. Type information.

serrulatus (Meunier) F

* *Ceraphron serrulatus* Meunier, 1917: 393, ♂.

Aphanogmus serrulatus: Dessart, 1979a: 239. Generic transfer.

sigras Dessart AF

* *Aphanogmus sigras* Dessart, 1981e: 12, ♂, ♀. ISNB

socius Förster PA

* *Aphanogmus socius* Förster, 1861: 39, ♂.

Aphanogmus socius: Dalla Torre, 1885: 74. Reprint of Förster (1861).

Aphanogmus Socius: Kieffer, 1907b: 205. Description.

Aphanogmus socius: Kieffer, 1914c: 122. Description.

steinitzi Priesner PA

* *Aphanogmus steinitzi* Priesner, 1936: 248, ♂, ♀.

Aphanogmus Steinitzi: Szélenyi, 1940: 124. Keyed.

Aphanogmus steinitzi: Hellén, 1966: 30, 34. Description, keyed.

Aphanogmus steinitzi: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

strabus Dessart PA

Aphanogmus strabus Dessart, 1994: 62, ♀. ISNB

strobilorum Bakke PA

* *Aphanogmus strobilorum* Bakke, 1953: 195, ♂, ♀. ZMUN

subapterus Whittaker NA

- * *Aphanogmus subapterus* Whittaker, 1930b: 130, ♀. BMNH
- Aphanogmus subapterus*: Masner, 1965a: 11. Type information.

tenuicornis Thomson PA

- * *Aphanogmus tenuicornis* Thomson, 1858: 305, ♀. NHRS Considered by Dalla Torre to be preoccupied in *Ceraphron* by *Calliceras tenuicornis* Thomson (1858).
- Ceraphron tenuicornis*: Marshall, 1873: 3. Generic transfer.
- * *Ceraphron ultimus* Dalla Torre, 1890: 97. Replacement name.
- Aphanogmus Tenuicornis*: Kieffer, 1907b: 200. Description.
- Aphanogmus tenuicornis*: Kieffer, 1914c: 116, 119. Description, keyed.
- Aphanogmus tenuicornis*: Szelényi, 1940: 124. Keyed.
- Aphanogmus tenuicornis*: Dessart, 1963a: 408. Description, lectotype designation.
- Aphanogmus tenuicornis*: Hellén, 1966: 31, 39. Description, keyed.
- Aphanogmus tenuicornis*: Alekseev & Kozlov, in Alekseev, 1978a: 687. Description.

terminalis (Förster) PA

- * *Ceraphron terminalis* Förster, 1861: 39, ♀.
- Ceraphron terminalis*: Dalla Torre, 1885: 74. Reprint of Förster (1861).
- Ceraphron Terminalis*: Kieffer, 1907b: 236. Description.
- Calliceras terminalis*: Kieffer, 1914c: 77, 98. Generic transfer, description, keyed.
- Aphanogmus terminalis*: Szelényi, 1940: 126. Generic transfer, keyed.
- Aphanogmus terminalis*: Hellén, 1966: 30, 34. Description, keyed.
- Ceraphron terminalis*: Teodorescu, 1967: 371. Description.
- Aphanogmus terminalis*: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.
- Ceraphron terminalis*: Alekseev, 1978a: 690. Description.

thomasiniana Alekseev & Dolgin PA

- * *Aphanogmus thomasiniana* Alekseev & Dolgin, 1984: 147, ♂, ♀. ZMUM

thylax Polaszek & Dessart OR

- * *Aphanogmus thylax* Polaszek & Dessart, 1996: 422, ♂, ♀. BMNH

triozae Dessart AF

- * *Aphanogmus triozae* Dessart, 1978e: 275, ♀. PPRI

trispinosus Szelényi PA

- * *Aphanogmus trispinosus* Szelényi, 1940: 126, 132, ♀. HNHM Keyed.

unifasciatus Dodd AU

- * *Aphanogmus unifasciatus* Dodd, 1914a: 96, 97, ♀. SAMA Keyed.
- Aphanogmus unifasciatus*: Dessart, 1964b: 269. Description.

varipes Ashmead NA

- * *Aphanogmus varipes* Ashmead, 1893: 133, 135, ♀. USNM Keyed.
- Aphanogmus varipes*: Dalla Torre, 1898: 523. Emendation.
- Aphanogmus varipes*: Kieffer, 1914c: 117, 124. Description, keyed.
- Aphanogmus varipes*: Masner & Muesebeck, 1968: 105. Lectotype designation.

vernoniae (Risbec) AF

- * *Ceraphron versoniae* Risbec, 1953b: 319, ♂, ♀.
- * *Ceraphron versoniae* var. *nuxiae* Risbec, 1953b: 321, ♀.
- Ceraphron versoniae*: Risbec, 1955: 217. Keyed.
- Aphanogmus versoniae*: Dessart, 1989b: 216. Generic transfer.
- Aphanogmus versoniae* "var." *nuxiae*: Dessart, 1989b: 216. Generic transfer.

vicinus Förster PA

- * *Aphanogmus vicinus* Förster, 1861: 40, ♀.
- Aphanogmus vicinus*: Dalla Torre, 1885: 75. Reprint of Förster (1861).
- Aphanogmus Vicinus*: Kieffer, 1907b: 198. Description.

Aphanogmus vicinus: Kieffer, 1914c: 116, 118. Description, keyed.

Aphanogmus vicinus: Szelényi, 1940: 125. Keyed.

Aphanogmus vicinus: Hellén, 1966: 31, 37. Description, keyed.

Aphanogmus vicinus: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.

***virginiensis* Ashmead NA**

* *Aphanogmus virginiensis* Ashmead, 1893: 133, 135, ♀. USNM Keyed.

Aphanogmus virginiensis: Harrington, 1900: 181. Variation.

Aphanogmus virginiensis: Kieffer, 1914c: 117, 123. Description, keyed.

Aphanogmus virginiensis: Brues, 1916: 560. Description, keyed.

Aphanogmus virginiensis: Masner & Muesebeck, 1968: 105. Lectotype designation.

***vitripennis* (Ratzeburg) PA**

* *Hadroceras vitripennis* Ratzeburg, 1852: 183.

Ceraphron vitripennis: Dalla Torre, 1898: 528. Generic transfer.

Ceraphron Vitripennis: Kieffer, 1907b: 209. Description.

Calliceras vitripennis: Kieffer, 1914c: 74, 87. Generic transfer, description, keyed.

Aphanogmus vitripennis: Dessart, 1996b: 285. Generic transfer, uncertain status.

***Ceraphron* Jurine**

Ceraphron Jurine, 1807: 303. Type: *Ceraphron sulcatus* Jurine, designated by International Commission on Zoological Nomenclature, Opinion 174 (1946).

Ceraphron: Latreille, 1809: 35. Description.

Ceraphron: Latreille, 1810: 306, 436. Description.

Ceraphron: Le Peletier & Serville, in Latreille *et al.*, 1825: 150. Description.

Ceraphron: Curtis, 1829: 249. Description.

Ceraphron: Stephens, 1829a: 37. Catalog of species of Britain.

Ceraphron: Stephens, 1829b: 401. Catalog of species of Britain.

Ceraphron: Boheman, 1832: 323. Description.

Ceraphron: Haliday, 1833: 272. Keyed.

Calliceras Nees von Esenbeck, 1834: 9, 278. Type: *Calliceras sulcata* Nees von Esenbeck, designated by Mani, 1941 (a junior synonym and junior homonym of *Ceraphron sulcatus* Jurine). Keyed. Synonymized by Förster (1856).

Ceraphron: Nees von Esenbeck, 1834: 9, 274. Description, keyed.

Calliceras: Herrich-Schäffer, 1840: 57, 91. Diagnosis, catalog of species of Europe.

Ceraphron: Herrich-Schäffer, 1840: 56, 93. Diagnosis, catalog of species of Europe.

Calliceras: Westwood, 1840b: 77. Description.

Ceraphron: Westwood, 1840b: 77. Description.

Ceraphron: Zetterstedt, 1840: 413. Description.

Hadroceras Förster, 1840: 46. Type: *Calliceras sulcata* Nees von Esenbeck, by substitution of *Hadroceras* for *Calliceras*. Unnecessarily proposed replacement name.

Ceraphron: Ratzeburg, 1844a: 216. Description.

Hadroceras: Ratzeburg, 1844a: 216. Description.

Calliceras: Brullé, 1846: 618. Description.

Ceraphron: Brullé, 1846: 618. Description.

Ceraphron: Ratzeburg, 1848: 140. Description.

Bethylus (*Ceraphron*): Blanchard, in Cuvier, 1849: plate 115, figure 8. Treated as subgenus.

Ceraphron: Ratzeburg, 1852: 179. Characters, list of species.

Hadroceras: Ratzeburg, 1852: 182. Description.

Calliceras: Förster, 1856: 97. Junior synonym of *Ceraphron* Jurine.

Ceraphron: Förster, 1856: 97, 98. Taxonomic history, diagnosis, keyed.

- Hadroceras*: Förster, 1856: 146. Taxonomic status.
- Calliceras*: Kirchner, 1856: 230. Description.
- Ceraphron*: Kirchner, 1856: 228. Description.
- Ceraphron*: Dahlbom, 1858: 291. Diagnosis.
- Megaspilus* (*Calliceras*): Dahlbom, 1858: 291. Diagnosis, change to subgeneric status.
- Calliceras*: Thomson, 1858: 287, 302. Description, keyed.
- Ceraphron*: Thomson, 1858: 287, 289. Description, keyed.
- Ceraphron*: Kawall, 1865: 376. Species of Russia.
- Ceraphron*: Marshall, 1868: 159. Catalog of species of Britain.
- Ceraphron*: Marshall, 1873: 2. Catalog of species of Britain.
- Ceraphron*: Walker, 1874: 28. Keyed.
- Tomoligon* Rondani, 1877: 200. Type: *Tomoligon cicerinum* Rondani, by monotypy.
Synonymized by Bouček (1974).
- Ceraphron*: Howard, 1886: 171. Keyed.
- Ceraphron*: Cresson, 1887: 83, 248, 312. Keyed, catalog of species of U.S. and Canada.
- Megaspilidea* Ashmead, 1888a: 48, 49. Type: *Megaspilidea minuta* Ashmead, by monotypy.
Keyed. Synonymized by Ashmead (1893).
- Ceraphron*: Ashmead, 1893: 123. Description, keyed, key to species of U.S. and Canada.
- Megaspilidea*: Ashmead, 1893: 123. Junior synonym of *Ceraphron* Jurine.
- Neoceraphron* Ashmead, 1893: 123, 136. Type: *Ceraphron macroneurus* Ashmead, by monotypy and original designation. Keyed. Synonymized by Dessart (1979e).
- Ceraphron*: Ashmead, 1894: 198. Key to species of St. Vincent.
- Ceraphron*: Ashmead, 1896: 787. Key to species of Grenada.
- Ceraphron*: Dalla Torre, 1898: 524. Catalog of species.
- Neoceraphron*: Dalla Torre, 1898: 522. Catalog of species.
- Ceraphron*: Ashmead, 1903: 35. Keyed.
- Neoceraphron*: Ashmead, 1903: 35. Keyed.
- Ceraphron*: Brues, 1906: 144. Key to species of North America.
- Ceraphron*: Kieffer, 1906b: 159. Keyed.
- Neoceraphron*: Kieffer, 1906b: 159, 161. Keyed.
- Pristomicrops* Kieffer, 1906b: 146, 158. Type: *Pristomicrops clavatus* Kieffer, by monotypy.
Keyed. Synonymized by Dessart (1965a).
- Cerataphron*: Schulz, 1906: 152, 159. Emendation. Keyed
- Neocerataphron*: Schulz, 1906: 152. Emendation.
- Ceraphron*: Kieffer, 1907a: 12, 15. Description.
- Neoceraphron*: Kieffer, 1907a: 12. Description.
- Pristomicrops*: Kieffer, 1907a: 13. Description.
- Ceraphron*: Kieffer, 1907b: 207. Description, key to species of Europe and Algeria.
- Pristomicrops*: Kieffer, 1907b: 187. Description, key to species of Europe and Algeria.
- Ceraphron*: Kieffer, 1909: 3, 5, 17. Description, list of species, keyed.
- Neoceraphron*: Kieffer, 1909: 3, 21. Description, list of species, keyed.
- Pristomicrops*: Kieffer, 1909: 4, 17. Description, list of species, keyed.
- Ceraphron*: Kieffer, 1913a: 10. Key to new species described.
- Ceraphron*: Kieffer, 1913c: 107. Key to new species described.
- Ceraphron*: Dodd, 1914a: 87, 88, 97. Keyed, key to species of Australia.
- Neoceraphron*: Dodd, 1914a: 87. Keyed.
- Pristomicrops*: Dodd, 1914a: 87. Keyed.
- Allomicrops* Kieffer, 1914c: 69, 70, 138. Type: *Ceraphron abnormis* Perkins, by monotypy.
Keyed. Synonymized by Dessart (1963b).
- Calliceras*: Kieffer, 1914c: 68, 69, 70. Description, keyed, key to species.

- Neoceraphron*: Kieffer, 1914c: 69, 70, 114. Description, keyed.
- Pristomicrops*: Kieffer, 1914c: 67, 70, 125. Description, keyed.
- Ceraphron*: Brues, 1916: 557, 559. Key to species of Connecticut, keyed.
- Eulagynodes* Girault, 1917: 9. Type: *Eulagynodes bicolor* Girault, by monotypy and original designation. Synonymized with *Allomicrops* Kieffer by Masner (1964).
- Ceraphron*: Morley, 1929: 57. Catalog of species of Britain.
- Calliceras*: Szelényi, 1940: 123. Diagnosis.
- Calliceras*: Mani, 1941: 37. Catalog of species of India.
- Ceraphron*: International Commission on Zoological Nomenclature, 1946: 495. Suppression of *Ceraphron* Panzer, type designation.
- Ceraphron*: Benoit, 1949: 39. List of species of Africa.
- Ceraphron*: Risbec, 1950: 552. Key to species of Ethiopian region.
- Ceraphron*: Muesebeck & Walkley, 1951: 666. Catalog of species of U.S. and Canada.
- Neoceraphron*: Muesebeck & Walkley, 1951: 667. Catalog of species of U.S. and Canada.
- Allomicrops*: Muesebeck & Walkley, 1951: 669. Catalog of species of U.S. and Canada.
- Ceranogmus* Risbec, 1953a: 560. Type: *Ceranogmus testaceus* Risbec, by monotypy. Synonymized by Dessart (1962).
- Ceraphron*: Cavro, 1954: 127. Catalog of species of northern France.
- Ceraphron*: Risbec, 1955: 216. Key to species of Africa and Malagasy.
- Allomicrops*: Muesebeck & Walkley, 1956: 326. Citation of type species.
- Calliceras*: Muesebeck & Walkley, 1956: 338. Citation of type species.
- Ceranogmus*: Muesebeck & Walkley, 1956: 340. Citation of type species.
- Ceraphron*: Muesebeck & Walkley, 1956: 340. Citation of type species.
- Eulagynodes*: Muesebeck & Walkley, 1956: 352. Citation of type species.
- Hadroceras*: Muesebeck & Walkley, 1956: 357. Citation of type species.
- Megaspilidea*: Muesebeck & Walkley, 1956: 368. Citation of type species.
- Neoceraphron*: Muesebeck & Walkley, 1956: 373. Citation of type species.
- Pristomicrops*: Muesebeck & Walkley, 1956: 388. Citation of type species.
- Allomicrops*: Dessart, 1962: 307. Keyed.
- Ceranogmus*: Dessart, 1962: 300, 301. Junior synonym of *Ceraphron* Jurine.
- Ceraphron*: Dessart, 1962: 300, 307, 309. Comparison with *Ceranogmus* Risbec, keyed.
- Neoceraphron*: Dessart, 1962: 307. Keyed.
- Pristomicrops*: Dessart, 1962: 308. Keyed.
- Ceraphron*: Dessart, 1963b: 513. Comparison with *Allomicrops* Kieffer and *Lagynodes* Förster.
- Allomicrops*: Dessart, 1963b: 524, 529. Junior synonym of *Ceraphron* Jurine.
- Allomicrops*: Masner, 1964: 125. Synonymy, systematic position.
- Eulagynodes*: Masner, 1964: 125, 126. Junior synonym of *Allomicrops* Kieffer.
- Ceraphron*: Dessart, 1965a: 110, 137. Species described by Kieffer and stored in the Museo Civico di Storia Naturale (Genoa).
- Pristomicrops*: Dessart, 1965a: 127, 129, 130. Junior synonym of *Ceraphron* Jurine.
- Ceraphron*: Baltazar, 1966: 162. Catalog of species of the Philippines.
- Ceraphron*: Hellén, 1966: 5, 23. Description, key to species of Finland, keyed.
- Neoceraphron*: Hellén, 1966: 5, 41. Description, keyed.
- Ceraphron*: De Santis, 1967: 217. Catalog of species of Argentina.
- Ceraphron*: Muesebeck & Masner, in Krombein & Burks, 1967: 287. Second supplement to Muesebeck & Walkley (1951).
- Ceraphron*: Sundholm, 1970: 355. Taxonomic status.
- Ceraphron*: Dessart, 1975a: 111. Species of *variolosus* group.
- Neoceraphron*: Dessart, 1975c: 248. Taxonomic status.

- Ceraphron*: Dessart, 1975e: 38. Diagnosis and key to species of *bispinosus* group.
Ceraphron: Alekseev, 1978a: 687. Description, key to species of European USSR.
Ceraphron: Alekseev, 1978b: 453. Keyed.
Neoceraphron: Alekseev, 1978b: 453. Keyed.
Ceraphron: Dessart, 1978d: 314. Synonymy.
Neoceraphron: Dessart, 1979e: 162. Junior synonym of *Ceraphron* Jurine.
Ceraphron: Muesebeck, 1979: 1188. Catalog of species of U.S. and Canada.
Neoceraphron: Muesebeck, 1979: 1190. Catalog of species of U.S. and Canada.
Ceraphron: Dessart, 1981i: 1. Taxonomic history, subgeneric classification.
Ceraphron (*Allomicrops*): Dessart, 1981i: 3. Resurrected as a subgenus, diagnosis.
Ceraphron (*Eulagynodes*): Dessart, 1981i: 4. Resurrected as a subgenus, diagnosis.
Ceraphron (*Pristomicrops*): Dessart, 1981i: 6. Resurrected as a subgenus, diagnosis.
Larsoceraphron Dessart, 1981i: 5. Type: *Ceraphron* (*Larsoceraphron*) *sylviae* Dessart, by original designation. Proposed as a subgenus of *Ceraphron* Jurine.
Ceraphron: Mani & Sharma, 1982: 248. Description.
Ceraphron: Austin, 1987: 181. Keyed.
Ceraphron: Dessart & Cancemi, 1987: 312, 313. Keyed.
Ceraphron (*Allomicrops*): Dessart & Cancemi, 1987: 313. Keyed.
Ceraphron (*Eulagynodes*): Dessart & Cancemi, 1987: 312. Keyed.
Ceraphron (*Larsoceraphron*): Dessart & Cancemi, 1987: 313. Keyed.
Ceraphron (*Pristomicrops*): Dessart & Cancemi, 1987: 313. Keyed.
Oktooceraphron Dessart & Cancemi, 1987: 313. Type: *Ceraphron* *bessalis* Dessart, by monotypy. Proposed as a subgenus of *Ceraphron* Jurine.
Ceraphron: Dessart, 1989b: 223. List and key to species of sub-Saharan Africa.
Ceraphron (*Pristomicrops*): Dessart, 1990c: 71. Taxonomic status.
Ceraphron: Dessart, 1995e: 203. Keyed.
Ceraphron (*Pristomicrops*): Dessart, 1996a: 60. Diagnosis, key to species.

***abnormis* Perkins AU, NA**

- * *Ceraphron abnormis* Perkins, 1910: 617, ♂, ♀.
Allomicrops abnormis: Kieffer, 1914c: 138. Generic transfer, description.
Ceraphron abnormis: Dessart, 1963b: 523. Generic transfer, description.
Allomicrops abnormis: Masner, 1964: 126. Description.
Ceraphron abnormis: Dessart, 1975e: 38, 50. Diagnosis, keyed.
Ceraphron abnormis: Alekseev, 1978a: 690. Description.
Ceraphron (*Allomicrops*) *abnormis*: Dessart, 1981i: 3. Subgeneric assignment.

***achilles* Dodd AU**

- * *Ceraphron achilles* Dodd, 1914a: 99, 115, ♀. SAMA Keyed.

***adonis* Dodd AU**

- * *Ceraphron adonis* Dodd, 1914a: 100, 103, ♀. SAMA Keyed.

***aguinaldoi* Dessart OR**

- * *Ceraphron* (*Eulagynodes*) *aguinaldoi* Dessart, 1981i: 10, ♀. USNM

***alticola* Kieffer AF**

- * *Ceraphron alticola* Kieffer, 1913a: 10, 13, ♀. MNHN Keyed.
Calliceras alticola: Kieffer, 1914c: 78, 103. Generic transfer, description, keyed.
Ceraphron alticola: Risbec, 1950: 552. Keyed.
Ceraphron alticola: Dessart, 1966b: 20. Description.
Ceraphron alticola: Dessart, 1989b: 230. Keyed.

***amphimelas* Dessart AF**

- * *Ceraphron amphimelas* Dessart, 1989b: 217, 228, ♂, ♀. ISNB Keyed.

amplus Ashmead NA

- * *Ceraphron amplus* Ashmead, 1893: 124, 129, ♀. USNM Keyed.
- Ceraphron amplus*: Brues, 1906: 145. Keyed.
- Calliceras ampla*: Kieffer, 1914c: 79, 108. Generic transfer, description, keyed.
- Ceraphron amplus*: Masner & Muesebeck, 1968: 105. Type information.

ankaratrae Risbec AF

- * *Ceraphron ankaratrae* Risbec, 1953b: 323, ♀.
- Ceraphron ankaratrae*: Risbec, 1955: 217. Keyed.
- Ceraphron (?) ankaratrae*: Dessart, 1989b: 223. Keyed.

apelles Dodd AU

- * *Ceraphron apelles* Dodd, 1914a: 99, 111, ♀. SAMA Keyed.

apollo Dodd AU

- * *Ceraphron apollo* Dodd, 1914a: 99, 115, ♀. SAMA Keyed.

ater Dodd AU

- * *Ceraphron ater* Dodd, 1914a: 99, 110, ♀. SAMA Keyed.

atlas Dodd AU

- * *Ceraphron atlas* Dodd, 1914a: 98, 108, ♀. SAMA Keyed.

atriceps Kieffer PA

- * *Ceraphron Atriceps* Kieffer, 1907b: 236, ♂. MCSN
- Calliceras atriceps*: Kieffer, 1914c: 77, 98. Generic transfer, description, keyed.
- Ceraphron atriceps*: Dessart, 1965a: 156. Description.
- Ceraphron atriceps*: Alekseev, 1978a: 690. Description.

aureus Dodd AU

- * *Ceraphron aureus* Dodd, 1914a: 100, 109, ♀. SAMA Keyed.

auripes Ashmead NA

- * *Ceraphron auripes* Ashmead, 1893: 124, 125, ♀. USNM Keyed.
- Ceraphron auripes*: Harrington, 1900: 179. Type information, variation.
- Ceraphron auripes*: Brues, 1906: 146. Keyed.
- Ceraphron auriceps*: Kieffer, 1909: 18. Error.
- Calliceras auripes*: Kieffer, 1914c: 78, 105. Generic transfer, description, keyed.
- Ceraphron auripes*: Masner & Muesebeck, 1968: 105. Type information.

australicus Dodd AU

- * *Ceraphron australicus* Dodd, 1914a: 98, 116, ♂. SAMA Keyed.

barbieri Dessart NA, PA

- * *Ceraphron barbieri* Dessart, 1975e: 47, 50, ♂, ♀. ZMUC Keyed.
- Ceraphron (Allomicrops) barbieri*: Dessart, 1981i: 3. Subgeneric assignment.

bessalis Dessart NO

- * *Ceraphron bessalis* Dessart, 1975b: 165, ♀. CNCI
- Ceraphron bessalis*: Sarazin, 1986: 958. Type information.
- Ceraphron (Oktoceraphron) bessalis*: Dessart & Cancemi, 1987: 313. Keyed, subgeneric assignment.

bestiola Cancemi & Dessart PA

- * *Ceraphron bestiola* Cancemi & Dessart, 1995: 61, ♀.

bicolor Dodd AU

- * *Ceraphron bicolor* Dodd, 1914a: 98, 117, ♀. SAMA Keyed.

bifasciatipennis Dodd AU

- * *Ceraphron bifasciatipennis* Dodd, 1914a: 100, 111, ♀. SAMA Keyed.

bispinosus (Nees von Esenbeck) NA, PA

- * *Calliceras bispinosa* Nees von Esenbeck, 1834: 280, ♀.
- Calliceras bispinosa*: Thomson, 1858: 304. Description.

- * *Ceraphron striatus* Förster, 1861: 39, ♂. NHMW Synonymized by Dessart (1975e).
- Ceraphron bispinosus*: Marshall, 1868: 159. Generic transfer.
- Ceraphron striatus*: Dalla Torre, 1885: 74. Reprint of Förster (1861).
- * *Ceraphron crassicornis* Harrington, 1899: 77, ♀. CNCI Synonymized by Dessart (1981a).
- Ceraphron crassicornis*: Harrington, 1900: 179. Type information.
- * *Ceraphron opacus* Kieffer, 1905: 6, ♀. NHME Synonymized by Dessart (1975e).
- Ceraphron crassicornis*: Brues, 1906: 146. Keyed.
- Ceraphron Bispinosa*: Kieffer, 1907b: 212, 240, 243. Description.
- Ceraphron Opacus*: Kieffer, 1907b: 216. Redescribed as new.
- Ceraphron Striatus*: Kieffer, 1907b: 237. Description.
- Calliceras bispinosa*: Kieffer, 1914c: 72, 74, 77. Keyed.
- Calliceras bispinosa bispinosa*: Kieffer, 1914c: 88. Description.
- * *Calliceras bispinosa bohemani* Kieffer, 1914c: 88, ♀. Synonymized by Dessart (1975e).
- * *Calliceras bispinosa septentrionalis* Kieffer, 1914c: 88, ♀. NHRS Synonymized by Dessart (1975e).
- Calliceras crassicornis*: Kieffer, 1914c: 78, 111. Generic transfer, description, keyed.
- Calliceras opaca*: Kieffer, 1914c: 75, 90. Generic transfer, description, keyed.
- Calliceras striata*: Kieffer, 1914c: 77, 98. Generic transfer, description, keyed.
- Ceraphron bispinosa*: Hellén, 1966: 23, 24. Description, keyed.
- Ceraphron bispinosus*: Dessart, 1975e: 38, 41, 51. Taxonomic status, description, keyed.
- Calliceras bispinosa bohemani*: Dessart, 1975e: 39, 41. Taxonomic status, emendation, junior synonym of *Ceraphron bispinosus* (Nees von Esenbeck).
- Ceraphron opacus*: Dessart, 1975e: 41, 44. Junior synonym of *Ceraphron bispinosus* (Nees von Esenbeck), type information.
- Ceraphron striatus*: Dessart, 1975e: 39, 41, 44. Taxonomic status, lectotype designation, junior synonym of *Ceraphron bispinosus* (Nees von Esenbeck).
- Calliceras bispinosa septentrionalis*: Dessart, 1975e: 41, 43. Junior synonym of *Ceraphron bispinosus* (Nees von Esenbeck), type information.
- Ceraphron striatus*: Alekseev, 1978a: 690. Description.
- Ceraphron bispinosa*: Alekseev, 1978a: 690. Description.
- Ceraphron bispinosus*: Dessart, 1981a: 206. Variation.
- Ceraphron crassicornis*: Dessart, 1981a: 206. Junior synonym of *Ceraphron bispinosus* (Nees von Esenbeck).
- Ceraphron (Allomicrops) bispinosus*: Dessart, 1981i: 3. Subgeneric assignment.
- Ceraphron crassicornis*: Sarazin, 1986: 958. Type information.
- Calliceras bispinosa*: Graham, 1988: 33. Publication of drawing by Westwood of Nees's unique specimen (holotype).
- brevicornis* Brues NA**
- * *Ceraphron brevicornis* Brues, 1906: 145, 146, ♂. MCPM Keyed.
- Calliceras brevicornis*: Kieffer, 1914c: 78, 106. Generic transfer, description, keyed.
- Ceraphron brevicornis*: Noonan, 1984: 4. Type information.
- brevipennis* Kieffer PA**
- * *Ceraphron Brevipennis* Kieffer, 1907b: 257, ♀. MCSN
- * *Ceraphron Brachypterus* Kieffer, 1907b: 258, 259, ♀. MCSN Synonymized by Dessart (1965a).
- * *Ceraphron Brachypterus* var. *Aestivalis* Kieffer, 1907b: 259, ♀. MCSN Synonymized by Dessart (1965a).
- * *Ceraphron Brachypterus* var. *Vernalis* Kieffer, 1907b: 259, ♀. MCSN Synonymized by Dessart (1965a).
- Calliceras brachyptera aestivalis*: Kieffer, 1914c: 86. Generic transfer, description,

change to subspecies status.

Calliceras brachyptera brachyptera: Kieffer, 1914c: 86. Generic transfer, description.

Calliceras brachyptera vernalis: Kieffer, 1914c: 86. Generic transfer, description, change to subspecies status.

Calliceras brevipennis: Kieffer, 1914c: 73, 74, 85. Generic transfer, description, keyed.

Ceraphron brachypterus: Dessart, 1965a: 124, 127. Junior synonym of *Ceraphron brevipennis* Kieffer, lectotype designation.

Ceraphron brachypterus var. *aestivalis*: Dessart, 1965a: 124. Junior synonym of *Ceraphron brevipennis* Kieffer.

Ceraphron brachypterus var. *vernalis*: Dessart, 1965a: 124. Junior synonym of *Ceraphron brevipennis* Kieffer.

Ceraphron brevipennis: Dessart, 1965a: 124, 138. Description, synonymy, keyed.

Ceraphron brevipennis: Hellén, 1966: 24, 27. Description, keyed.

Ceraphron brevipennis: Alekseev, 1978a: 689. Description.

bruchi (Kieffer) NO

* *Calliceras bruchi* Kieffer, 1921: 41, ♀.

Ceraphron bruchi: De Santis, in De Santis & Esquivel, 1966: 50. Generic transfer.

Ceraphron bruchi: Dessart, 1994: 65. Description, location of type, relationships.

caccabatus Dessart OR

* *Ceraphron (Eulagynodes) caccabatus* Dessart, 1981i: 13, ♂. ISNB

californicus Ashmead NA

* *Ceraphron californicus* Ashmead, 1893: 124, 127, ♀. USNM Keyed.

Ceraphron californicus: Brues, 1906: 146. Keyed.

Calliceras californica: Kieffer, 1914c: 79, 111. Generic transfer, description, keyed.

Ceraphron californicus: Masner & Muesebeck, 1968: 106. Type information.

* *Ceraphron binubeculatus* Dessart, 1979d: 147, ♂. ISNB Synonymized by Dessart & Cancemi (1987).

Ceraphron binubeculatus: Dessart & Cancemi, 1987: 325. Junior synonym of *Ceraphron californicus* Ashmead.

Ceraphron californicus: Dessart & Cancemi, 1987: 325. Description of ♂, ♀.

calliope Dodd AU

* *Ceraphron calliope* Dodd, 1914a: 98, 102, ♀. SAMA Keyed.

carinatus Ashmead NA

* *Ceraphron carinatus* Ashmead, 1893: 125, 131, ♂, ♀. USNM Keyed.

Ceraphron carinatus: Brues, 1906: 145. Keyed.

Calliceras carinata: Kieffer, 1914c: 79, 106. Generic transfer, description, keyed.

Ceraphron carinatus: Masner & Muesebeck, 1968: 106. Lectotype designation.

carlylei Girault NA

* *Ceraphron carlylei* Girault, 1920: 179, ♀. USNM

Ceraphron carlylei: Masner & Muesebeck, 1968: 106. Type information.

cavifrons Risbec AF

* *Ceraphron cavifrons* Risbec, 1950: 552, ♂. MNHN Keyed.

Ceraphron cavifrons: Risbec, 1955: 216. Keyed.

Ceraphron cavifrons: Dessart, 1989b: 227. Keyed.

cephalonica (Ferrière) PA

* *Calliceras cephalonica* Ferrière, 1930: 405, ♀.

cephalotes Sundholm AF

* *Ceraphron cephalotes* Sundholm, 1970: 359, ♂. MZLU

Ceraphron cephalotes: Dessart, 1989b: 230. Keyed.

chouvakhinae Alekseev & Trjapitzin NO

- * *Ceraphron chouvakhinae* Alekseev & Trjapitzin, 1997: 320, ♀. UNAM

cicerinum (Rondani) PA

- * *Tomoligon cicerinum* Rondani, 1877: 201, ♂. MZUF
Ceraphron cicerinum: Bouček, 1974: 273. Generic transfer, type information.

clavatus (Ratzeburg) PA

- * *Hadrocera clavata* Ratzeburg, 1852: 183, ♂, ♀.
Ceraphron clavatus: Dalla Torre, 1898: 524. Generic transfer.
Ceraphron Clavatus: Kieffer, 1907b: 228. Description.
Calliceras clavata: Kieffer, 1914c: 76, 95. Generic transfer, description, keyed.
? *Calliceras clavatus*: Szelényi, 1940: 126. Diagnosis.
Ceraphron clavatus: Alekseev, 1978a: 690. Description.

coactiliarius Dessart & Cancemi PA

- * *Ceraphron coactiliarius* Dessart & Cancemi, 1989: 99, ♀. MHNG
Ceraphron coactiliarius: Dessart, 1994: 70. Description, variation.

compactus Dessart OR

- * *Ceraphron compactus* Dessart, 1975a: 104, 136, ♀. MHNG Keyed.

concinus (Whittaker) NA

- * *Calliceras concinna* Whittaker, 1930a: 70, ♂. BMNH
Ceraphron concinna: Muesebeck & Walkley, 1951: 667. Generic transfer.
Ceraphron concinnus: Masner, 1965a: 12. Type information.

confusus Sundholm AF

- * *Ceraphron confusus* Sundholm, 1970: 357, ♂, ♀. MZLU
Ceraphron confusus: Dessart, 1989b: 224, 228. Keyed.

conjunctus Kieffer PA

- * *Ceraphron Conjunctus* Kieffer, 1907b: 223, ♀.
Calliceras conjuncta: Kieffer, 1914c: 75, 93. Generic transfer, description, keyed.

corynephorus Dessart & Masner OR

- * *Ceraphron corynephorus* Dessart & Masner, 1969: 226, ♀. MCZC
Ceraphron corynephorus: Dessart, 1975a: 103. Keyed.

crassiusculus Dessart OR

- * *Ceraphron crassiusculus* Dessart, 1975a: 104, 135, ♀. MHNG Keyed.

crenulatus Kieffer AF

- * *Ceraphron crenulatus* Kieffer, 1913a: 10, 11, ♀. MNHN Keyed.
Calliceras crenulata: Kieffer, 1914c: 77, 101. Generic transfer, description, keyed.
Ceraphron crenulatus: Risbec, 1950: 552. Keyed.
Ceraphron crenulatus: Risbec, 1955: 216. Keyed.
Ceraphron crenulatus: Dessart, 1966b: 6. Description.
Ceraphron crenulatus: Dessart, 1989b: 224. Keyed.

croceipes Brues NA

- * *Ceraphron croceipes* Brues, 1902: 369. MCZC
Ceraphron croceipes: Brues, 1906: 145. Keyed.
Calliceras croceipes: Kieffer, 1914c: 79, 109. Generic transfer, description, keyed.
Ceraphron croceipes: Masner, 1965b: 303. Type information.

croesus Dodd AU

- * *Ceraphron croesus* Dodd, 1914a: 99, 101, ♀. SAMA Keyed.

cursor Kieffer PA

- * *Ceraphron Cursor* Kieffer, 1907b: 259, ♀. MCSN
- * *Ceraphron Pedester* Kieffer, 1907b: 260, ♀. MCSN Synonymized by Dessart (1965a).
Calliceras cursor: Kieffer, 1914c: 74, 87. Generic transfer, description, keyed.

- Calliceras pedester*: Kieffer, 1914c: 74, 87. Generic transfer, description, keyed.
Ceraphron cursor: Dessart, 1965a: 132, 137. Lectotype designation, description, synonymy, keyed.
Ceraphron pedester: Dessart, 1965a: 132, 133, 137. Junior synonym of *Ceraphron cursor* Kieffer, lectotype designation.
Ceraphron cursor: Hellén, 1966: 24, 25. Description, keyed.
Ceraphron cursor: Alekseev, 1978a: 687. Description.

daphnis Dodd AU

- * *Ceraphron daphnis* Dodd, 1914a: 98, 117, ♂. SAMA Keyed.

depressus Dessart OR

- * *Ceraphron depressus* Dessart, 1975a: 103, 120, ♀. MHNG Keyed.
Ceraphron (Pristomicrops) depressus: Dessart, 1981i: 6. Subgeneric assignment.
Ceraphron depressus: Dessart, 1990c: 75. Diagnosis.
Ceraphron (Pristomicrops) depressus: Dessart, 1996a: 61. Keyed.

diana Dodd AU

- * *Ceraphron diana* Dodd, 1914a: 100, 115, ♀. SAMA Keyed.

dichromus Dessart OR

- * *Eulagynodes bicolor* Girault, 1917: 9. USNM Preoccupied by *Ceraphron bicolor* Dodd (1914a).
Ceraphron bicolor: Masner & Muesebeck, 1968: 105. Lectotype designation.
Eulagynodes bicolor: Gordh *et al.*, 1979: 68. Reprint of Girault (1917).
* *Ceraphron (Eulagynodes) dichromus* Dessart, 1981i: 4, 9. Replacement name for *Eulagynodes bicolor* Girault, subgeneric assignment, description.

doddi Dessart AU

- * *Ceraphron niger* Dodd, 1914a: 99, 107, ♀. SAMA Keyed. Preoccupied by *Ceraphron niger* Kieffer (1907b).
* *Ceraphron doddi* Dessart, 1972b: 32. Replacement name.

elongatus Dodd AU

- * *Ceraphron elongatus* Dodd, 1914a: 98, 112, ♀. SAMA Keyed.

eriphorus Dessart & Cancemi PA

- * *Ceraphron eriphorus* Dessart & Cancemi, 1989: 98, ♀. MHNG

erythrothorax Dodd AU

- * *Ceraphron erythrothorax* Dodd, 1916: 16, ♀. SAMA

facialis Dessart OR

- * *Ceraphron facialis* Dessart, 1975a: 104, 133, ♀. MHNG Keyed.

fasciatus Meunier F

- * *Ceraphron fasciatus* Meunier, 1917: 394, ♂.

flaviceps Dodd AU

- * *Ceraphron flaviceps* Dodd, 1914a: 101, 105, ♀. SAMA Keyed.

flavicornis Kieffer PA

- * *Ceraphron Flavicornis* Kieffer, 1907b: 215, ♀.
Calliceras flavicornis: Kieffer, 1914c: 74, 89. Generic transfer, description, keyed.
Ceraphron flavicornis: Alekseev, 1978a: 690. Description.

flavicoxa Dodd AU

- * *Ceraphron flavicoxa* Dodd, 1914a: 99, 114, ♀. SAMA Keyed.

flaviscapus Ashmead NA

- * *Ceraphron flaviscapus* Ashmead, 1893: 124, 130, ♀. USNM Keyed.
Ceraphron flaviscapus: Brues, 1906: 146. Keyed.
Calliceras flaviscapus: Kieffer, 1914c: 79, 110. Generic transfer, description, keyed.
Ceraphron flaviscapus: Brues, 1916: 560. Description, keyed.

Ceraphron flaviscapus: Masner & Muesebeck, 1968: 106. Lectotype designation.

flaviventris Kieffer PA

- * *Ceraphron Flaviventris* Kieffer, 1907b: 213, 226, ♀. MCSN
- * *Ceraphron flaviventris* var. *subterraneus* Kieffer, 1914b: 210.
Calliceras flaviventris: Kieffer, 1914c: 74, 76. Keyed.
Calliceras flaviventris flaviventris: Kieffer, 1914c: 88. Generic transfer, description.
Calliceras flaviventris subterranea: Kieffer, 1914c: 88. Generic transfer, description, change to subspecies status.
Ceraphron flaviventris: Dessart, 1965a: 151. Description.
Ceraphron flaviventris: Hellén, 1966: 24, 26. Description, keyed.
Ceraphron flaviventris: Alekseev, 1978a: 690. Description.
Ceraphron flaviventris: Pitoňáková, 1989: 525. Description of ♂, ♀, preimaginal stages.

flavus Dodd AU

- * *Ceraphron flavus* Dodd, 1914a: 100, 105, ♀. SAMA Keyed.

formicarius (Kieffer) PA

- * *Calliceras tenuicornis* Thomson, 1858: 303, ♀. NHRS Preoccupied by *Ceraphron tenuicornis* Boheman (1832).
Ceraphron tenuicornis: Dalla Torre, 1898: 528. Generic transfer.
Ceraphron Tenuicornis: Kieffer, 1907b: 234. Description.
Calliceras tenuicornis: Kieffer, 1914c: 76, 97. Description, keyed.
- * *Calliceras formicaria* Kieffer, 1917: 347, ♀. NHME Synonymized by Dessart (1975e).
Calliceras formicaria: Dessart, 1975e: 26, 30. Junior synonym of *Ceraphron tenuicornis* (Kieffer).
Ceraphron formicarius: Dessart, 1975e: 26. Description, synonymy, lectotype designation.
Ceraphron tenuicornis: Alekseev, 1978a: 690. Description.

fulvus Alekseev AF

- * *Ceraphron fulvus* Alekseev, 1983a: 642, ♂.
Ceraphron fulvus: Dessart, 1989b: 216. Possible synonym of *Ceraphron saxatilis* Kieffer.

fummipennis Ashmead NO

- * *Ceraphron fummipennis* Ashmead, 1894: 198, 199, ♂, ♀. Keyed.
- * *Ceraphron ashmeadii* Dalla Torre, 1898: 524. Unnecessary replacement name.
Calliceras fummipennis: Kieffer, 1914c: 80, 113. Generic transfer, description, keyed.

fuscicornis (Nees von Esenbeck) PA

- * *Calliceras fuscicornis* Nees von Esenbeck, 1834: 281, ♂, ♀.
Ceraphron (Calliceras) fuscicornis: Blanchard, 1840: 289.
Calliceras fuscicornis: Thomson, 1858: 304. Description.
Lagynodis fuscicornis: Kawall, 1865: 375. Generic transfer, spelling error.
Ceraphron Fuscicornis: Kieffer, 1907b: 217. Description.
Calliceras fuscicornis: Kieffer, 1914c: 75, 90. Description, keyed.
Ceraphron fuscicornis: Hellén, 1966: 23, 24. Description, keyed.
Ceraphron fuscicornis: Alekseev, 1978a: 690. Description.

gallicola Kieffer PA

- * *Ceraphron Gallicola* Kieffer, 1907b: 238, ♂.
Calliceras gallicola: Kieffer, 1914c: 77, 99. Generic transfer, description, keyed.

giraulti Dodd AU

- * *Ceraphron giraulti* Dodd, 1914a: 99, 110, ♀. SAMA Keyed.

glabricornis Kieffer NA

- * *Ceraphron glabricornis* Kieffer, 1906a: 260, ♂.
Ceraphron glabricornis: Brues, 1906: 145. Keyed.
Calliceras glabricornis: Kieffer, 1914c: 78, 106. Generic transfer, description, keyed.

graecus Kieffer PA

- * *Ceraphron Graecus* Kieffer, 1907b: 249, ♀.
- Calliceras graeca*: Kieffer, 1914c: 73, 82. Generic transfer, description, keyed.
- Calliceras graeca*: Ferrière, 1930: 404. Diagnosis.
- Ceraphron graecus*: Dessart, 1994: 68. Description, variation, lectotype designation.
- Ceraphron graecus*: Dessart, 1996a: 58. Description of ♂.

grenadensis Ashmead NO

- * *Ceraphron grenadensis* Ashmead, 1896: 787, 788, ♀. BMNH Keyed.
- Calliceras grenadensis*: Kieffer, 1914c: 80, 113. Generic transfer, description, keyed.
- Ceraphron grenadensis*: Masner, 1965a: 12. Type information.

helena Dodd AU

- * *Ceraphron helena* Dodd, 1914a: 101, 104, ♀. SAMA Keyed.

hemipterus (Nees von Esenbeck) PA

- * *Calliceras hemiptera* Nees von Esenbeck, 1834: 286, ♀.
- Ceraphron hemipterus*: Dalla Torre, 1898: 525. Generic transfer.
- Ceraphron Hemipterus*: Kieffer, 1907b: 252. Description.
- Calliceras hemiptera*: Kieffer, 1914c: 73, 83. Description, keyed.

hercules Dodd AU

- * *Ceraphron hercules* Dodd, 1914a: 99, 111, ♀. SAMA Keyed.

heterothysanus Dessart NA

- * *Ceraphron heterothysanus* Dessart, 1979d: 150, ♂, ♀. ISNB

huggerti Dessart OR

- * *Ceraphron (Larsoceraphron) huggerti* Dessart, 1981i: 18, ♂. ISNB

inflatus (Nees von Esenbeck) PA

- * *Calliceras inflata* Nees von Esenbeck, 1834: 281, ♀.
- Ceraphron inflatus*: Dalla Torre, 1898: 525. Generic transfer.
- Ceraphron Inflatus*: Kieffer, 1907b: 220. Description.
- Calliceras inflata*: Kieffer, 1914c: 75, 91. Description, keyed.

io Dodd AU

- * *Ceraphron io* Dodd, 1914a: 98, 107, ♀. SAMA Keyed.

iole Dodd AU

- * *Ceraphron iole* Dodd, 1914a: 100, 112, ♀. SAMA Keyed.

irokoi Risbec AF

- * *Ceraphron irokoi* Risbec, 1953a: 555, ♀.
- Ceraphron irokoi*: Risbec, 1955: 216. Keyed.
- Ceraphron irokoi*: Dessart, 1962: 301. Description of ♂, ♀.
- Ceraphron irokoi*: Dessart, 1989b: 233. Keyed.

ivorensis Risbec AF

- * *Ceraphron ivorensis* Risbec, 1953a: 557, ♀.
- Ceraphron ivorensis*: Risbec, 1955: 216. Keyed.
- Ceraphron ivorensis*: Dessart, 1989b: 230. Keyed.

kamiyae (Ishii) PA

- * *Calliceras (Ceraphron) kamiyae* Ishii, 1938: 105, ♂, ♀.

laticornis Alekseev OR

- Ceraphron (Eulagynodes) laticornis* Alekseev, 1994: 160, ♀. ZMAS

leai Dodd AU

- * *Ceraphron leai* Dodd, 1914a: 98, 118, ♀. SAMA Keyed.

longistriatus Dessart PA

- * *Calliceras scutellaris* Thomson, 1858: 303, ♀. Preoccupied by *Ceraphron scutellaris* Boheman (1832).

Ceraphron scutellaris: Dalla Torre, 1898: 527. Generic transfer.

Ceraphron Scutellaris: Kieffer, 1907b: 231. Description.

Calliceras scutellaris: Kieffer, 1914c: 76, 96. Description, keyed.

- * *Ceraphron longistriatus* Dessart, 1972e: 42. Replacement name for *Calliceras scutellaris* Thomson (1858).

- * *Ceraphron uherkovichi* Szabó, 1979a: 93, ♀. HNHM Synonymized by Dessart (1983a).

- * *Ceraphron molnari* Szabó, 1979b: 177. HNHM Synonymized by Dessart (1981b).

Ceraphron longistriatus: Dessart, 1981b: 13. Synonymy.

Ceraphron molnari: Dessart, 1981b: 13. Junior synonym of *Ceraphron longistriatus* Dessart.

Ceraphron longistriatus: Dessart, 1983a: 120. Synonymy.

Ceraphron uherkovichi: Dessart, 1983a: 119, 120. Junior synonym of *Ceraphron longistriatus* Dessart.

***longulus* Sundholm AF**

- * *Ceraphron longulus* Sundholm, 1970: 361, ♂. MZLU

Ceraphron longulus: Dessart, 1989b: 230. Keyed.

***lycaon* Dodd AU**

- * *Ceraphron lycaon* Dodd, 1914a: 100, 104, ♀. SAMA Keyed.

***macroneurus* Ashmead NA**

- * *Ceraphron macroneurus* Ashmead, 1887: 97, ♂. USNM

Neoceraphron macroneurus: Ashmead, 1893: 136. Generic transfer, description of ♂, ♀.

Neoceraphron macroneurus: Kieffer, 1914c: 114. Description.

Neoceraphron macroneurus: Masner & Muesebeck, 1968: 109. Type information.

Neoceraphron macroneurus: Dessart, 1975c: 250. Description of ♂.

Ceraphron macroneurus: Dessart, 1979e: 162. Generic transfer, description of ♀.

***magnicornis* Dodd AU**

- * *Ceraphron magnicornis* Dodd, 1914a: 100, 105, ♀. SAMA Keyed.

***masneri* Dessart AF**

- * *Ceraphron masneri* Dessart, 1963b: 529, ♂, ♀. ISNB

Ceraphron masneri: Dessart, 1975e: 39, 50. Discussion of variation, keyed.

Ceraphron (Allomicrops) masneri: Dessart, 1981i: 3. Subgeneric assignment.

Ceraphron (Allomicrops) masneri: Dessart, 1989b: 228. Keyed.

***megacephalus* Dodd AU**

- * *Ceraphron megacephalus* Dodd, 1914a: 101, 106, ♀. SAMA Keyed.

***melanocerus* Ashmead NA**

- * *Ceraphron melanocerus* Ashmead, 1893: 124, 129, ♀. USNM Keyed.

Ceraphron melanocerus: Harrington, 1900: 180. Type information.

Ceraphron melanocerus: Brues, 1906: 145. Keyed.

Calliceras melanocera: Kieffer, 1914c: 78, 108. Generic transfer, description, keyed.

Ceraphron melanocerus: Masner & Muesebeck, 1968: 106. Lectotype designation.

***melantatocephalus* Dessart NA**

- * *Copidosoma melanocephalum* Ashmead, 1886: 131, ♂ [♀]. USNM Preoccupied by *Ceraphron melanocephalus* Boheman (1832).

Ceraphron melanocephalus: Ashmead, 1893: 124, 126. Generic transfer, description, keyed.

Ceraphron melanocephalus: Brues, 1906: 146. Keyed.

Calliceras melanocephala: Kieffer, 1914c: 79, 111. Generic transfer, description, keyed.

- * *Ceraphron melantatocephalus* Dessart, 1967b: 552. Replacement name.

Ceraphron melanocephalus: Masner & Muesebeck, 1968: 106. Type information.

mellicornis Dodd AU

- * *Ceraphron mellicornis* Dodd, 1914a: 100, 106, ♀. SAMA Keyed.

mellipes Ashmead NA

- * *Ceraphron mellipes* Ashmead, 1893: 125, 131, ♂, ♀. USNM Keyed.
- Ceraphron mellipes*: Brues, 1906: 146. Keyed.
- Calliceras mellipes*: Kieffer, 1914c: 79, 109. Generic transfer, description, keyed.
- Ceraphron mellipes*: Masner & Muesebeck, 1968: 107. Lectotype designation.

meridianus Dodd AU

- * *Ceraphron meridianus* Dodd, 1914a: 98, 108, ♀. SAMA Keyed.

meridionalis Ashmead NO

- * *Ceraphron meridionalis* Ashmead, 1894: 199, 200, ♀. BMNH Keyed.
- Calliceras meridionalis*: Kieffer, 1914c: 80, 112. Generic transfer, description, keyed.
- Ceraphron meridionalis*: Masner, 1965a: 12. Type information.

minutus (Ashmead) NA

- * *Megaspilidea minuta* Ashmead, 1888a: 49, ♀. USNM
- Ceraphron minutus*: Ashmead, 1893: 124, 125. Generic transfer, description, keyed.
- Ceraphron minutus*: Harrington, 1900: 179. Type information.
- Ceraphron minutus*: Brues, 1906: 146. Keyed.
- Calliceras minuta*: Kieffer, 1914c: 78, 104. Generic transfer, description, keyed.
- Ceraphron minutus*: Masner & Muesebeck, 1968: 107. Lectotype designation.

modicus Sundholm AF

- * *Ceraphron modicus* Sundholm, 1970: 356, ♀. MZLU
- Ceraphron modicus*: Dessart, 1989b: 228. Keyed.

mugitamae (Ishii) PA

- * *Calliceras mugitamae* Ishii, 1953: 9, ♀.

musophilus Dodd AU

- * *Ceraphron musophilus* Dodd, 1914a: 100, 109, ♀. SAMA Keyed.

myrmecophilus Kieffer PA

- * *Ceraphron myrmecophilus* Kieffer, 1913c: 197, ♂. BMNH, MNHN Keyed.
- Calliceras myrmecophila*: Kieffer, 1914c: 77, 100. Generic transfer, description, keyed.
- Ceraphron myrmecophilus*: Kelner-Pillault, 1958: 149. Type information.
- Ceraphron myrmecophilus*: Masner, 1965a: 12. Type information.

myrmicarum Kieffer PA

- * *Ceraphron myrmicarum* Kieffer, 1913c: 198, ♀. BMNH Keyed.
- Calliceras myrmicarum*: Kieffer, 1914c: 75, 92. Generic transfer, description, keyed.
- Ceraphron myrmicarum*: Masner, 1965a: 13. Type information.

naivashae Kieffer AF

- * *Ceraphron Naivashae* Kieffer, 1913a: 10, 13, ♀. MNHN Keyed.
- Calliceras naivashae*: Kieffer, 1914c: 78, 103. Generic transfer, description, keyed.
- Ceraphron naivashae*: Risbec, 1950: 552. Keyed.
- Ceraphron naivashae*: Dessart, 1966b: 17. Description.
- Ceraphron naivashae*: Dessart, 1989b: 233. Keyed.

narcissus Dodd AU

- * *Ceraphron narcissus* Dodd, 1914a: 101, 105, ♀. SAMA Keyed.

nasutus Dessart OR

- * *Ceraphron nasutus* Dessart, 1975a: 103, 125, ♂, ♀. MHNG Keyed.

nevadensis Kieffer NA

- * *Ceraphron nevadensis* Kieffer, 1906a: 260, ♀.
- Ceraphron nevadensis*: Brues, 1906: 146. Keyed.
- Calliceras nevadensis*: Kieffer, 1914c: 78, 105. Generic transfer, description, keyed.

nigraticeps Kieffer PA

- * *Ceraphron Nigraticeps* Kieffer, 1907b: 251, ♀. BMNH
- Calliceras nigraticeps*: Kieffer, 1914c: 73, 83. Generic transfer, description, keyed.
- Ceraphron nigraticeps*: Masner, 1965a: 13. Type information.

nigrelliceus Kieffer PA

- * *Ceraphron Nigrelliceus* Kieffer, 1907b: 247, ♀. BMNH, MNHN
- Calliceras nigrelliceus*: Kieffer, 1914c: 72, 82. Generic transfer, description, keyed.
- Ceraphron nigrelliceus*: Kelner-Pillault, 1958: 149. Type information.
- Ceraphron nigrelliceus*: Masner, 1965a: 13. Type information.

notauliciferus Dessart OR

- * *Ceraphron notauliciferus* Dessart, 1975a: 103, 118, ♀. MHNG Keyed.
- Ceraphron notauliciferus*: Dessart, 1980a: 12. Description of ♂.
- Ceraphron (Eulagynodes) notauliciferus*: Dessart, 1981i: 4. Subgeneric assignment.
- Ceraphron (Eulagynodes) notauliciferus*: Alekseev, 1994: 161. Diagnosis.

nubeculatus (Ratzeburg) PA

- * *Hadroceras nubeculata* Ratzeburg, 1852: 183, ♀.
- Ceraphron nubeculatus*: Dalla Torre, 1898: 526. Generic transfer.
- Ceraphron Nubeculatus*: Kieffer, 1907b: 260. Description.
- Calliceras nubeculata*: Kieffer, 1914c: 101. Generic transfer, description.

obscurus (Fouts) AU

- * *Calliceras obscurus* Fouts, 1935: 152, ♂. BPBM
- Calliceras obscura*: Fouts, 1936: 4. Emendation.

oenone Dodd AU

- * *Ceraphron oenone* Dodd, 1914a: 98, 111, ♀. SAMA Keyed.

omphale Dodd AU

- * *Ceraphron omphale* Dodd, 1914a: 98, 102, ♀. SAMA Keyed.

orbitalis Dessart OR

- * *Ceraphron orbitalis* Dessart, 1975a: 103, 122, ♂, ♀. MHNG Keyed.

pacificus (Whittaker) NA

- * *Calliceras pacifica* Whittaker, 1930b: 129, ♀. OWPC
- Ceraphron pacificus*: Muesebeck & Walkley, 1951: 667. Generic transfer.

pallipes (Thomson) PA

- * *Calliceras pallipes* Thomson, 1858: 303, ♀.
- Ceraphron pallidipes*: Marshall, 1873: 3. Generic transfer, emendation.
- Ceraphron Pallipes*: Kieffer, 1907b: 232. Description.
- Calliceras pallipes*: Kieffer, 1914c: 76, 96. Description, keyed.
- Calliceras pallipes*: Szelényi, 1939: 84. Description of ♂ and ♀, variation.
- * *Ceraphron globuliflagellaris* Szabó, 1979a: 94, ♀. HNHM Synonymized by Dessart (1983a).
- Ceraphron globuliflagellaris*: Dessart, 1983a: 120. Junior synonym of *Ceraphron pallipes* (Thomson).
- Ceraphron pallipes*: Dessart, 1983a: 120. Synonymy.

parvalatus Dessart AF

- * *Ceraphron apterus* Kieffer, 1913a: 10, ♂, ♀. MNHN Keyed. Preoccupied by *Ceraphron apterus* Zetterstedt (1840).
- Calliceras aptera*: Kieffer, 1914c: 77, 101. Generic transfer, description, keyed.
- Ceraphron apterus*: Risbec, 1950: 552. Keyed.
- Ceraphron apterus*: Risbec, 1955: 216. Keyed.
- * *Ceraphron parvalatus* Dessart, 1966b: 1. Replacement name, description, lectotype designation.

Ceraphron parvalatus: Dessart, 1989b: 225. Keyed.

***pedalis* Ashmead NA**

- * *Ceraphron pedalis* Ashmead, 1893: 124, 130, ♀. USNM Keyed.
- Ceraphron pedalis*: Brues, 1906: 146. Keyed.
- Calliceras pedalis*: Kieffer, 1914c: 79, 110. Generic transfer, description, keyed.
- Ceraphron pedalis*: Brues, 1916: 560. Description, keyed.
- Ceraphron pedalis*: Masner & Muesebeck, 1968: 107. Type information.

***pedes* Förster NA, PA**

- * *Ceraphron pedes* Förster, 1861: 39, ♀. NHMW
- Ceraphron pedes*: Dalla Torre, 1885: 73. Reprint of Förster (1861).
- * *Ceraphron fusciceps* Ashmead, 1893: 124, 125, ♀. USNM Keyed. Synonymized by Dessart (1981b).
- * *Ceraphron secundus* Dalla Torre, 1898: 527. Proposed as a replacement name for *Ceraphron fusciceps* Ashmead, incorrectly thought to be a homonym of *Ceraphron fuscipes* Ratzeburg (1852).
- Ceraphron fusciceps*: Brues, 1906: 146. Keyed.
- * *Ceraphron Apteryx* Kieffer, 1907b: 242, ♂. MCSN Synonymized by Dessart (1965a).
- Ceraphron Pedes*: Kieffer, 1907b: 243. Description.
- * *Ceraphron Magrettii* Kieffer, 1907b: 243, ♀. MCSN Synonymized by Dessart (1965a).
- * *Ceraphron Rufus* Kieffer, 1907b: 245, ♀. MCSN Synonymized by Dessart (1965a).
- Ceraphron fuscipes*: Kieffer, 1909: 19. Error.
- Ceraphron pedes*: Dahl, 1912: 552. Keyed.
- Calliceras apteryx*: Kieffer, 1914c: 72, 80. Generic transfer, description, keyed.
- Calliceras fusciceps*: Kieffer, 1914c: 78, 104. Generic transfer, description, keyed.
- Calliceras magrettii*: Kieffer, 1914c: 72, 80. Generic transfer, description, keyed.
- Calliceras pedes*: Kieffer, 1914c: 72, 81. Generic transfer, description, keyed.
- Calliceras rufa*: Kieffer, 1914c: 72, 81. Generic transfer, description, keyed.
- * *Calliceras pallidipes* Fouts, 1924: 161, ♀. USNM Preoccupied by *Ceraphron pallidipes* Marshall (1873). Synonymized by Dessart (1981b).
- Ceraphron pallidipes*: Muesebeck & Walkley, 1951: 667. Generic transfer.
- Ceraphron apteryx*: Dessart, 1965a: 111. Junior synonym of *Ceraphron pedes* Förster.
- Ceraphron magrettii*: Dessart, 1965a: 111. Junior synonym of *Ceraphron pedes* Förster.
- Ceraphron pedes*: Dessart, 1965a: 111, 138. Lectotype designation, description, synonymy, keyed.
- Ceraphron rufus*: Dessart, 1965a: 111. Junior synonym of *Ceraphron pedes* Förster.
- Ceraphron pedes*: Hellén, 1966: 24, 27. Description, keyed.
- Ceraphron fusciceps*: Masner & Muesebeck, 1968: 106. Lectotype designation.
- Ceraphron pallidipes*: Masner & Muesebeck, 1968: 107. Type information.
- Ceraphron pedes*: Alekseev, 1978a: 688. Description.
- * *Ceraphron foutsii* Dessart, 1979b: 239. Replacement name for *Calliceras pallidipes* Fouts. Synonymized by Dessart (1981b).
- Ceraphron fusciceps*: Dessart, 1981b: 13. Junior synonym of *Ceraphron pedes* Förster.
- Calliceras pallidipes*: Dessart, 1981b: 13. Junior synonym of *Ceraphron pedes* Förster.

***planus* Dessart AU**

- * *Ceraphron planus* Dessart, 1990c: 71, 75, ♀. ANIC Diagnosis.
- Ceraphron (Pristomicrops) planus*: Dessart, 1996a: 61. Keyed.

***plebeius* Perkins AU**

- * *Ceraphron plebeius* Perkins, 1910: 616, ♀.
- Calliceras plebeia*: Kieffer, 1914c: 80, 114. Generic transfer, description, keyed.

pleurostriatus Dessart OR

- * *Ceraphron pleurostriatus* Dessart, 1975a: 104, 105, 131, ♀. MHNG Keyed.

politifrons Ashmead NO

- * *Ceraphron politifrons* Ashmead, 1896: 788, 789, ♀. BMNH Keyed.
- Calliceras politifrons*: Kieffer, 1914c: 80, 112. Generic transfer, description, keyed.
- Ceraphron politifrons*: Masner, 1965a: 13. Type information.

pristomicrops Dessart PA

- * *Pristomicrops clavatus* Kieffer, 1906b: 146, ♀. MCSN Preoccupied by *Hadroceras clavata* Ratzeburg (1852).
- Pristomicrops Clavatus*: Kieffer, 1907b: 188. Description.
- Pristomicrops clavatus*: Kieffer, 1914c: 126. Description.
- * *Ceraphron pristomicrops* Dessart, 1965a: 127, 137. Lectotype designation, generic transfer, replacement name, description, keyed.
- Ceraphron pristomicrops*: Alekseev, 1978a: 688. Description.
- Ceraphron (Pristomicrops) pristomicrops*: Dessart, 1981i: 6. Subgeneric assignment.
- Ceraphron (Pristomicrops) pristomicrops*: Dessart, 1996a: 61. Keyed.

pulcher Dodd AU

- * *Ceraphron pulcher* Dodd, 1914a: 97, 98, 113, ♂, ♀. SAMA Keyed.

pulcherrimus Dodd AU

- * *Ceraphron pulcherrimus* Dodd, 1914a: 99, 116, ♀. SAMA Keyed.

punctatellus Dessart AF

- * *Ceraphron (Pristomicrops) punctatellus* Dessart, 1990c: 72, 75, ♀. ISNB Diagnosis.
- Ceraphron (Pristomicrops) punctatellus*: Dessart, 1996a: 62. Keyed.

punctatus Ashmead NA

- * *Ceraphron punctatus* Ashmead, 1893: 124, 125, 127, ♂, ♀. USNM Keyed.
- Ceraphron punctatus*: Brues, 1906: 145. Keyed.
- Calliceras punctata*: Kieffer, 1914c: 79, 107. Generic transfer, description, keyed.
- Ceraphron punctatus*: Brues, 1916: 560. Description, keyed.
- Ceraphron punctatus*: Masner & Muesebeck, 1968: 107. Lectotype designation.

queenslandicus Dodd AU

- * *Ceraphron queenslandicus* Dodd, 1914a: 98, 114, ♀. SAMA Keyed.

quissetensis Brues NA

- * *Ceraphron quissetensis* Brues, 1906: 145, 147, ♀. MCPM Keyed.
- Calliceras quissetensis*: Kieffer, 1914c: 79, 108. Generic transfer, description, keyed.
- Ceraphron quissetensis*: Noonan, 1984: 4. Type information.

rhopalatos Dessart OR

- * *Ceraphron rhopalatos* Dessart, 1975a: 103, ♀. MHNG Keyed.
- Ceraphron rhopalatos*: Dessart, 1980d: 137. Description.

robustus (Fouts) AU

- * *Calliceras robusta* Fouts, 1935: 152, ♀. BPBM

rufigena Kieffer PA

- * *Ceraphron Rufigena* Kieffer, 1907b: 249, ♀.
- Calliceras rufigena*: Kieffer, 1914c: 73, 83. Generic transfer, description, keyed.

rugifrons Ashmead NO

- * *Ceraphron rugifrons* Ashmead, 1896: 788, ♀. BMNH Keyed.
- Calliceras rugifrons*: Kieffer, 1914c: 79, 112. Generic transfer, description, keyed.
- Ceraphron rugosifrons*: Masner, 1965a: 13. Type information, error.

sanctivincenti Ashmead NO

- * *Ceraphron Sancti-Vincenti* Ashmead, 1894: 198, 199, ♀. Keyed.
- Calliceras sancti-vincenti*: Kieffer, 1914c: 80, 113. Generic transfer, description, keyed.

sarpedon Dodd AU

- * *Ceraphron sarpedon* Dodd, 1914a: 101, 106, ♀. SAMA Keyed.

saxatilis Kieffer AF

- * *Ceraphron saxatilis* Kieffer, 1912: 50, ♂. BMNH
- Calliceras saxatilis*: Kieffer, 1914c: 77, 104. Generic transfer, description, keyed.
- Ceraphron saxatilis*: Masner, 1965a: 13. Type information.
- Ceraphron (Allomicrops) saxatilis*: Dessart, 1981i: 3, 7. Subgeneric assignment, type information, description.
- Ceraphron (Allomicrops) saxatilis*: Dessart & Cancemi, 1987: 327. Description of ♀.
- Ceraphron (Allomicrops) saxatilis*: Dessart, 1989b: 216, 228. Diagnosis, keyed.

schwarzi Muesebeck & Walkley NA

- * *Ceraphron glaber* Ashmead, 1893: 125, 130, ♂, ♀. Type lost (Masner & Muesebeck 1968). Keyed. Preoccupied by *Ceraphron glaber* Boheman (1832).
- Ceraphron glaber*: Brues, 1906: 146. Keyed.
- Calliceras glabra*: Kieffer, 1914c: 79, 106. Generic transfer, description, keyed.
- * *Ceraphron schwarzi* Muesebeck & Walkley, 1951: 668. Replacement name.
- Ceraphron schwarzi*: Masner & Muesebeck, 1968: 107. Type information.

scoticus Kieffer PA

- * *Ceraphron Scoticus* Kieffer, 1907b: 214, ♀. BMNH
- Calliceras scotica*: Kieffer, 1914c: 74, 89. Generic transfer, description, keyed.
- Ceraphron scoticus*: Masner, 1965a: 13. Type information.
- Ceraphron scotica*: Hellén, 1966: 24, 26. Description, emendation, keyed.

serraticornis Kieffer NA, PA

- * *Ceraphron Serraticornis* Kieffer, 1907b: 253, ♀. MCSN
- * *Ceraphron Xanthosoma* Kieffer, 1907b: 257, ♀. Synonymized by Dessart (1965a).
- Calliceras serraticornis*: Kieffer, 1914c: 73, 84. Generic transfer, description, keyed.
- Calliceras xanthosoma*: Kieffer, 1914c: 74, 85. Generic transfer, description, keyed.
- * *Calliceras amesicola* Ogloblin, 1944: 155, ♀. AAOC Synonymized by Dessart (1995b).
- Ceraphron amesicola*: Muesebeck & Walkley, 1951: 666. Generic transfer.
- Ceraphron xanthosoma*: Dessart, 1964a: 116. Description.
- Ceraphron serraticornis*: Dessart, 1965a: 121, 138. Description, synonymy, keyed.
- Ceraphron xanthosoma*: Dessart, 1965a: 121, 122. Junior synonym of *Ceraphron serraticornis* Kieffer.
- Ceraphron xanthosoma*: Hellén, 1966: 24, 27. Description, keyed.
- Ceraphron serraticornis*: Alekseev, 1978a: 689. Description.
- Ceraphron amesicola*: Dessart, 1995b: 296. Description, junior synonym of *Ceraphron serraticornis* Kieffer, geographic distribution.
- Ceraphron serraticornis*: Dessart, 1995b: 296. Synonymy.

siwalikus Sharma OR

- * *Ceraphron siwalikus* Sharma, 1983: 219, ♀.

soavinae Risbec AF

- * *Ceraphron soavinae* Risbec, 1953b: 322, ♂.
- Ceraphron soavinae*: Risbec, 1955: 217. Keyed.
- Ceraphron (?) soavinae*: Dessart, 1989b: 223. Keyed.

solitarius Ashmead NO

- * *Ceraphron solitarius* Ashmead, 1894: 199, 200, ♀. Keyed.
- Calliceras solitaria*: Kieffer, 1914c: 79, 112. Generic transfer, description, keyed.

somali Dessart AF

- * *Ceraphron somali* Dessart, 1979b: 134, ♀. MZUF
- Ceraphron somali*: Dessart, 1989b: 224. Keyed.

speciosissimus Dodd AU

- * *Ceraphron speciosissimus* Dodd, 1914a: 99, 101, ♀. SAMA Keyed.

speculiger Dessart & Cancemi PA

- * *Ceraphron speculiger* Dessart & Cancemi, 1989: 95, ♂, ♀. ISNB

splendens Dessart & Alekseev PA

- * *Ceraphron (Eulagynodes) splendens* Dessart & Alekseev, 1982: 3, ♀. ZMUM

splendidus Dodd AU

- * *Ceraphron splendidus* Dodd, 1914a: 98, 117, ♀. SAMA Keyed.

squamiger Kieffer PA

- * *Ceraphron Squamiger* Kieffer, 1907b: 247, ♀. MCSN
- * *Ceraphron Squamiformis* Kieffer, 1907b: 250, ♀. MCSN Synonymized by Dessart (1965a).

Calliceras squamiger: Kieffer, 1914c: 72, 82. Generic transfer, description, keyed.

Calliceras squamiformis: Kieffer, 1914c: 73, 83. Generic transfer, description, keyed.

Ceraphron squamiformis: Dessart, 1965a: 115. Junior synonym of *Ceraphron squamiger* Kieffer.

Ceraphron squamiger: Dessart, 1965a: 115, 138. Description, synonymy, keyed.

Ceraphron squamiformis: Hellén, 1966: 24, 28. Description, keyed.

Ceraphron squamiger: Alekseev, 1978a: 689. Description.

Ceraphron squamiger: Dessart, 1979g: 263. Variation.

stenopterus (Dessart) PA

- * *Aphanogmus stenopterus* Dessart, 1965a: 174, ♂. MCSN
- Ceraphron stenopterus*: Dessart, 1975e: 38, 50. Generic transfer, diagnosis of ♂, ♀, keyed.
- Aphanogmus stenopterus*: Alekseev & Kozlov, in Alekseev, 1978a: 686. Description.
- Ceraphron (Allomicrops) stenopterus*: Dessart, 1981i: 3. Subgeneric assignment.

striolatus Dessart AF

- * *Ceraphron striolatus* Dessart, 1989b: 220, 227, ♀. ISNB

stupendus Alekseev OR

- * *Ceraphron stupendus* Alekseev, 1994: 158, ♀. ZMAS

subopacus Ashmead NO

- * *Ceraphron subopacus* Ashmead, 1896: 787, 788, ♀. BMNH Keyed.
- Calliceras subopaca*: Kieffer, 1914c: 80, 113. Generic transfer, description, keyed.
- Ceraphron subopacus*: Masner, 1965a: 14. Type information.

sulcatifrons Kieffer PA

- * *Ceraphron Sulcatifrons* Kieffer, 1907b: 221, ♀.
- Calliceras sulcatifrons*: Kieffer, 1914c: 75, 92. Generic transfer, description, keyed.

sulcatus Jurine PA

- * *Ceraphron sulcatus* Jurine, 1807: 303, plate 14. Type destroyed (Dessart 1978d).
- Ceraphron sulcatus*: Spinola, 1808: 168.
- Ceraphron sulcatus*: Le Peletier & Serville, in Latreille *et al.*, 1825: 150. Description.
- Ceraphron sulcatus*: Haliday, 1833: 272. Keyed.
- * *Calliceras sulcata* Nees von Esenbeck, 1834: 281, ♂, ♀. Synonymized by Förster (1856), Kieffer (1907b) (see Dessart 1981i).
- Ceraphron sulcatus*: Nees von Esenbeck, 1834: 277. Description.
- Ceraphron sulcatus*: Blanchard, 1840: 289. Preoccupied by *Ceraphron sulcatus* Jurine.
- Ceraphron sulcatus* Jurine: Förster, 1856: 98. Taxonomic position.
- Calliceras sulcata* Nees von Esenbeck: Thomson, 1858: 304. Description.
- Megaspilus sulcatus* (Jurine): Marshall, 1873: 4. Generic transfer, synonymy.
- Ceraphron Sulcatus* Jurine: Kieffer, 1907b: 217. Description.
- Conostigmus Sulcatus* (Nees von Esenbeck): Kieffer, 1907b: 172. Description, generic

transfer.

Calliceras sulcata (Jurine): Kieffer, 1914c: 75, 90. Description, keyed.

Conostigmus sulcatus (Nees von Esenbeck): Kieffer, 1914c: 214. Description.

Ceraphron sulcata (Nees von Esenbeck): Hellén, 1966: 23, 25. Description, keyed.

Ceraphron sulcatus Jurine: Alekseev, 1978a: 690. Description.

***sylviae* Dessart NO**

* *Ceraphron* (*Larsoceraphron*) *sylviae* Dessart, 1981i: 15, ♂, ♀. CNCI

***tasmanicus* Dodd AU**

* *Ceraphron tasmanicus* Dodd, 1914a: 99, 110, ♀. SAMA Keyed.

***temporalis* Dessart OR**

* *Ceraphron temporalis* Dessart, 1975a: 104, 129, ♀. MHNG Keyed.

***tertius* Dalla Torre NA, NO**

* *Ceraphron basalis* Ashmead, 1893: 124, 125, 127, ♂, ♀. USNM Keyed. Preoccupied by *Ceraphron basalis* Thomson (1858).

Ceraphron basalis: Ashmead, 1896: 788. Keyed.

* *Ceraphron tertius* Dalla Torre, 1898: 528. Replacement name.

Ceraphron tertius: Brues, 1906: 146. Keyed.

Calliceras tertia: Kieffer, 1914c: 79, 111. Generic transfer, description, keyed.

Ceraphron tertius: Brues, 1916: 560. Description, keyed.

Ceraphron tertius: Masner & Muesebeck, 1968: 108. Lectotype designation.

***testaceipes* Kieffer PA**

* *Ceraphron testaceipes* Kieffer, 1904: 40, ♂, ♀. NHME

* *Ceraphron similis* var. *bruneus* Kieffer, 1904: 43. NHME Synonymized by Dessart (1975e).

Ceraphron Similis var. *bruneus*: Kieffer, 1907b: 233. Description.

* *Ceraphron Spinifer* Kieffer, 1907b: 222, ♀. BMNH Synonymized by Dessart (1975e).

Ceraphron Testaceipes: Kieffer, 1907b: 224, 240. Description.

Calliceras similis brunea: Kieffer, 1914c: 96. Generic transfer, description, change to subspecies status.

Calliceras spinifer: Kieffer, 1914c: 75, 92. Generic transfer, description, keyed.

Calliceras testaceipes: Kieffer, 1914c: 75, 77, 93. Generic transfer, description, keyed.

Ceraphron spinifer: Masner, 1965a: 14. Type information.

Ceraphron spinifer: Dessart, 1972e: 34. Discussion of Zangheri (1969).

Ceraphron similis var. *bruneus*: Dessart, 1975e: 30, 31, 33. Junior synonym of *Ceraphron testaceipes* Kieffer, type information.

Ceraphron spinifer: Dessart, 1975e: 31, 33. Junior synonym of *Ceraphron testaceipes* Kieffer, type information

Ceraphron testaceipes: Dessart, 1975e: 30. Lectotype designation, description.

***testaceus* (Risbec) AF**

* *Ceranogmus testaceus* Risbec, 1953a: 560, ♂.

Ceraphron testaceus: Dessart, 1962: 300. Generic transfer.

Ceraphron (?) *testaceus*: Dessart, 1989b: 224. Keyed.

***tetraochros* Dessart AF**

* *Ceraphron tetraochros* Dessart, 1978e: 283, ♀. ISNB

Ceraphron tetraochros: Dessart, 1980a: 12. Variation.

Ceraphron tetraochros: Dessart, 1989b: 227. Keyed.

Ceraphron tetraochros: Dessart, 1994: 71. Description of ♂, diagnosis.

***tetraplastus* Kieffer PA**

* *Ceraphron Tetraplastus* Kieffer, 1907b: 255, ♀. MCSN

Calliceras tetraplasta: Kieffer, 1914c: 73, 84. Generic transfer, description, keyed.

Ceraphron tetraplastus: Dessart, 1965a: 118, 137. Lectotype designation, description, keyed.

Ceraphron tetraplasta: Hellén, 1966: 24, 28. Description, emendation, keyed.

Ceraphron tetraplastus: Alekseev, 1978a: 688. Description.

tetratomus (Thomson) PA

* *Calliceras tetratoma* Thomson, 1858: 303, ♀.

Ceraphron tetratoma: Dalla Torre, 1898: 528. Generic transfer.

Ceraphron Tetratomus: Kieffer, 1907b: 233. Description.

Calliceras tetratoma: Kieffer, 1914c: 76, 97. Description, keyed.

Calliceras tetratoma: Széleányi, 1939: 88. Description.

thegaleos Dessart OR

* *Ceraphron thegaleos* Dessart, 1975a: 104, 127, ♀. MHNG Keyed.

thomsoni Dalla Torre PA

* *Calliceras flavipes* Thomson, 1858: 304, ♀. NHRS Preoccupied by *Ceraphron flavipes* Zetterstedt (1840).

* *Ceraphron Thomsoni* Dalla Torre, 1890: 97. Replacement name.

Ceraphron thomsonii: Dalla Torre, 1898: 528. Emendation.

* *Ceraphron castaneus* Kieffer, 1904: 43, ♀. NHME Synonymized by Dessart (1975e).

* *Ceraphron luteipes* Kieffer, 1904: 42, ♀. NHME Synonymized by Dessart (1975e).

* *Ceraphron similis* Kieffer, 1904: 42, ♀. NHME Synonymized by Dessart (1975e).

* *Ceraphron socialis* Kieffer, 1904: 41, ♂. NHME Synonymized by Dessart (1975e).

Ceraphron Castaneus: Kieffer, 1907b: 224. Description.

* *Ceraphron Castaneus* var. *tristis* Kieffer, 1907b: 225, ♀. MCSN Synonymized with *Ceraphron longipennis* Kieffer by Dessart (1965a)

Ceraphron Flavipes: Kieffer, 1907b: 218. Description, generic transfer.

* *Ceraphron Insularis* Kieffer, 1907b: 219, ♀. MCSN Synonymized with *Ceraphron longipennis* Kieffer by Dessart (1965a).

* *Ceraphron Longipennis* Kieffer, 1907b: 241, ♂. MCSN Synonymized by Dessart (1975e).

Ceraphron Luteipes: Kieffer, 1907b: 221. Description.

Ceraphron Similis: Kieffer, 1907b: 232. Description.

Ceraphron Socialis: Kieffer, 1907b: 239. Description.

* *Ceraphron Solarii* Kieffer, 1907b: 219, ♀. MCSN Synonymized with *Ceraphron longipennis* Kieffer by Dessart (1965a).

Calliceras castanea: Kieffer, 1914c: 75. Keyed.

Calliceras castanea castanea: Kieffer, 1914c: 93. Generic transfer, description.

Calliceras castanea tristis: Kieffer, 1914c: 75, 94. Generic transfer, description, keyed.

Calliceras insularis: Kieffer, 1914c: 75, 91. Generic transfer, description, keyed.

Calliceras longipennis: Kieffer, 1914c: 77, 100. Generic transfer, description, keyed.

Calliceras luteipes: Kieffer, 1914c: 75, 92. Generic transfer, description, keyed.

Calliceras similis: Kieffer, 1914c: 76. Keyed.

Calliceras similis similis: Kieffer, 1914c: 96. Generic transfer, description.

Calliceras socialis: Kieffer, 1914c: 77, 99. Generic transfer, description, keyed.

Calliceras solarii: Kieffer, 1914c: 75, 91. Generic transfer, description, keyed.

Calliceras thomsoni: Kieffer, 1914c: 75, 90. Generic transfer, description, keyed.

Calliceras luteipes: Maneval, 1937: 4. Diagnosis.

Ceraphron insularis: Dessart, 1964a: 110. Description of ♂, ♀.

Ceraphron castaneus: Dessart, 1965a: 150. Lectotype designation.

Ceraphron castaneus var. *tristis*: Dessart, 1965a: 139, 145. Lectotype designation, junior synonym of *Ceraphron longipennis* Kieffer.

Ceraphron insularis: Dessart, 1965a: 139. Junior synonym of *Ceraphron longipennis*

Kieffer.

Ceraphron longipennis: Dessart, 1965a: 139. Description, synonymy.

Ceraphron solarii: Dessart, 1965a: 139, 145. Lectotype designation, junior synonym of *Ceraphron longipennis* Kieffer.

Ceraphron longipennis: Hellén, 1966: 24, 29. Description, keyed.

Ceraphron castaneus castaneus: Dessart, 1975e: 35, 38. Junior synonym of *Ceraphron thomsoni* Dalla Torre, type information, removal from synonymy with *Ceraphron trissacantha* Kieffer.

Ceraphron longipennis: Dessart, 1975e: 35. Junior synonym of *Ceraphron thomsoni* Dalla Torre.

Ceraphron luteipes: Dessart, 1975e: 35, 38. Type information, junior synonym of *Ceraphron thomsoni* Dalla Torre.

Ceraphron similis similis: Dessart, 1975e: 35, 38. Type information, junior synonym of *Ceraphron thomsoni* Dalla Torre.

Ceraphron socialis: Dessart, 1975e: 35, 38. Type information, junior synonym of *Ceraphron thomsoni* Dalla Torre.

Ceraphron thomsoni: Dessart, 1975e: 35. Synonymy, type information.

Ceraphron longipennis: Alekseev, 1978a: 689. Description.

Ceraphron similis: Alekseev, 1978a: 690. Description.

* *Ceraphron dessarti* Szabó, 1979a: 93, ♀. HNHM Synonymized by Dessart (1983a).

Ceraphron thomsoni: Dessart, 1983a: 119. Synonymy.

Ceraphron dessarti: Dessart, 1983a: 119. Junior synonym of *Ceraphron thomsoni* Dalla Torre.

***triochros* Dessart AF**

* *Ceraphron triochros* Dessart, 1975a: 102, 115, ♀. MRAC Keyed.

Ceraphron (Eulagynodes) triochros: Dessart, 1981i: 4. Subgeneric assignment.

Ceraphron (Eulagynodes) triochros: Dessart, 1989b: 216, 227. Possible synonymy with *Ceraphron troglodytes* Kieffer, keyed.

***trissacantha* Kieffer PA**

* *Ceraphron Trissacantha* Kieffer, 1907b: 213, ♀. MCSN

* *Ceraphron Gestroi* Kieffer, 1907b: 234, ♀. MCSN Synonymized by Dessart (1965a).

* *Ceraphron Micropterus* Kieffer, 1907b: 248, ♀. MCSN Synonymized by Dessart (1965a).

Calliceras gestroi: Kieffer, 1914c: 76, 97. Generic transfer, description, keyed.

Calliceras microptera: Kieffer, 1914c: 73, 82. Generic transfer, description, keyed.

Calliceras trissacantha: Kieffer, 1914c: 74, 89. Generic transfer, description, keyed.

* *Ceraphron invreae* Masi, 1933: 16, ♀. Synonymized by Dessart (1995a).

Ceraphron gestroi: Dessart, 1965a: 146, 147. Junior synonym of *Ceraphron trissacantha* Kieffer.

Ceraphron micropterus: Dessart, 1965a: 146, 147. Junior synonym of *Ceraphron trissacantha* Kieffer.

Ceraphron trissacantha: Dessart, 1965a: 146. Description, synonymy.

Ceraphron trissacantha: Hellén, 1966: 24, 29. Description, keyed.

Ceraphron trissacantha: Alekseev, 1978a: 689. Description.

Ceraphron trissacantha: Graham, 1984a: 96. Description.

Ceraphron invreae: Dessart, 1995a: 268. Description, junior synonym of *Ceraphron trissacantha* Kieffer.

***tritonus* Kieffer PA**

* *Ceraphron Tritonus* Kieffer, 1907b: 227, ♀.

Calliceras tritoma: Kieffer, 1914c: 76, 95. Generic transfer, description, keyed.

Calliceras tritoma: Maneval, 1937: 4. Diagnosis.

Ceraphron tritomus: Alekseev, 1978a: 690. Description.

troglodytes Kieffer AF

* *Ceraphron troglodytes* Kieffer, 1913b: 108, ♀.

Calliceras troglodytes: Kieffer, 1914c: 77, 103. Generic transfer, description, keyed.

Ceraphron troglodytes: Dessart, 1989b: 216, 227. Diagnosis, possibly synonymous with *Ceraphron trioichros* Dessart, keyed.

tsaratananae Risbec AF

* *Ceraphron tsaratananae* Risbec, 1955: 216, 217, ♀. Keyed.

Ceraphron tsaratananae: Dessart, 1989b: 230. Keyed.

unicolor Ashmead NA

* *Ceraphron unicolor* Ashmead, 1893: 124, 128, ♀. USNM Keyed.

Ceraphron unicolor: Brues, 1906: 145. Keyed.

Calliceras unicolor: Kieffer, 1914c: 78, 105. Generic transfer, description, keyed.

Ceraphron unicolor: Masner & Muesebeck, 1968: 108. Lectotype designation.

unispinosus (Ratzeburg) PA

* *Hadroceras 1-spinosa* Ratzeburg, 1852: 183, ♂.

Ceraphron unispinosus: Dalla Torre, 1898: 528. Generic transfer.

Ceraphron Unispinosus: Kieffer, 1907b: 237. Description.

Calliceras unispinosa: Kieffer, 1914c: 77, 98. Generic transfer, description, keyed.

Ceraphron unispinosus: Alekseev, 1978a: 690. Description.

vagans Kieffer PA

* *Ceraphron Vagans* Kieffer, 1907b: 244, ♀.

Calliceras vagans: Kieffer, 1914c: 72, 81. Generic transfer, description, keyed.

varicornis Dodd AU

* *Ceraphron varicornis* Dodd, 1914a: 100, 114, ♀. SAMA Keyed.

variolosus Dessart AF

* *Ceraphron variolosus* Dessart, 1975a: 102, 112, ♂, ♀. MRAC Keyed.

Ceraphron (Eulagynodes) variolosus: Dessart, 1981i: 4. Subgeneric assignment.

Ceraphron (Eulagynodes) variolosus: Dessart, 1989b: 227. Keyed.

vegrandis Dessart AF

* *Ceraphron (Pristomicrops) vegrandis* Dessart, 1990c: 73, 75, ♀. ISNB Diagnosis.

Ceraphron (Pristomicrops) vegrandis: Dessart, 1996a: 62. Keyed.

vulgaris Dodd AU

* *Ceraphron vulgaris* Dodd, 1914a: 100, 104, ♀. SAMA Keyed.

whittakeri (Fouts) NA

* *Calliceras whittakeri* Fouts, 1927: 173, ♂, ♀. LACM

Ceraphron whittakeri: Muesebeck & Walkley, 1951: 668. Generic transfer.

Ceraphron whittakeri: Masner, 1965a: 14. Type information.

xanthogaster Kieffer PA

* *Ceraphron Xanthogaster* Kieffer, 1907b: 225, ♀. MCSN

Calliceras xanthogaster: Kieffer, 1914c: 76, 94. Generic transfer, description, keyed.

Ceraphron xanthogaster: Dessart, 1965a: 146, 154. Description.

Ceraphron xanthogaster: Alekseev, 1978a: 690. Description.

ypsilon Dessart PA

* *Ceraphron (Pristomicrops) ypsilon* Dessart, 1996a: 58, 61, ♀. ISNB Keyed.

Cyoceraphron Dessart

Cyoceraphron Dessart, 1975a: 105, 138. Type: *Cyoceraphron besucheti* Dessart, by original designation. Keyed.

Cyoceraphron: Alekseev, 1978b: 452. Keyed.

Cyoceraphron: Dessart & Cancemi, 1987: 311. Keyed.

Cyoceraphron: Dessart, 1994b: 20, 48. Description, key to species.

***africanus* Dessart AF**

* *Cyoceraphron africanus* Dessart, 1975a: 105, 140, ♀. ISNB Keyed.

Cyoceraphron africanus: Dessart, 1994b: 26, 48, 51. Description of ♂, ♀, keyed.

***besucheti* Dessart OR**

* *Cyoceraphron besucheti* Dessart, 1975a: 105, 138, ♂, ♀. MHNG Keyed.

Cyoceraphron besucheti: Dessart, 1994b: 20, 51, 52. Description, keyed.

***funicularis* Dessart AF**

* *Cyoceraphron funicularis* Dessart, 1994b: 42, 50, 51, ♂, ♀. ISNB Keyed.

***fuscopleuralis* Dessart AF**

* *Cyoceraphron fuscopleuralis* Dessart, 1978e: 280, ♂, ♀. ISNB

Cyoceraphron fuscopleuralis: Dessart, 1994b: 32, 49, 52. Description, keyed, description of subspecies.

Cyoceraphron fuscopleuralis fuscopleuralis: Dessart, 1994b: 33, 50. Description, keyed.

* *Cyoceraphron fuscopleuralis longiscapus* Dessart, 1994b: 35, 49, ♀. CNCI Keyed.

* *Cyoceraphron fuscopleuralis perfuscus* Dessart, 1994b: 36, 49, ♂, ♀. BMNH Keyed.

* *Cyoceraphron fuscopleuralis taiwanensis* Dessart, 1994b: 37, 49, ♀. CNCI Keyed.

***radula* Dessart AF**

* *Cyoceraphron radula* Dessart, 1994b: 38, 50, ♀. BMNH Keyed.

***striatopleuralis* Dessart OR**

* *Cyoceraphron striatopleuralis* Dessart, 1994b: 44, 51, ♂. CNCI Keyed.

***variipictus* Dessart AF**

* *Cyoceraphron variipictus* Dessart, 1994b: 44, 49, 51, ♂, ♀. BMNH

***Donadiola* Dessart**

Donadiola Dessart, 1975a: 102, 109. Type: *Donadiola francescae* Dessart, by monotypy and original designation. Keyed.

Donadiola: Alekseev, 1978b: 452. Keyed.

Donadiola: Dessart & Cancemi, 1987: 311. Keyed.

***francescae* Dessart OR**

* *Donadiola francescae* Dessart, 1975a: 102, 109, ♀. MHNG Keyed.

Donadiola francescae: Dessart & Cancemi, 1987: 311. Keyed.

***Ecitonetes* Brues**

Ecitonetes Brues, 1902: 370. Type: *Ecitonetes subapterus* Brues, by monotypy.

Ecitonetes: Ashmead, 1903: 35. Keyed.

Ecitonetes: Kieffer, 1907a: 14. Description.

Ecitonetes: Kieffer, 1909: 4, 17. Description, list of species, keyed.

Ecitonetes: Dodd, 1914a: 87. Keyed.

Ecitonetes: Kieffer, 1914c: 68, 70, 129. Description, keyed.

Ecitonetes: Muesebeck & Walkley, 1951: 668. Catalog of species of U.S. and Canada.

Ecitonetes: Muesebeck & Walkley, 1956: 349. Citation of type species.

Ecitonetes: Dessart, 1962: 308. Keyed.

Ecitonetes: Alekseev, 1978b: 452. Keyed.

Ecitonetes: Muesebeck, 1979: 1191. Catalog of species of U.S. and Canada.

Ecitonetes: Dessart & Cancemi, 1987: 312. Keyed.

Ecitonetes: Dessart, 1995c: 203. Keyed.

subapterus Brues NA

* *Ecitonetes subapterus* Brues, 1902: 370. MCZC

Ecitonetes subapterus: Kieffer, 1914c: 130. Description.

Ecitonetes subapterus: Masner, 1965b: 303. Type information.

Ecitonetes subapterus: Dessart, 1979d: 153. Diagnosis, emendation of original description.

Ecitonetes subapterus: Dessart & Cancemi, 1987: 312. Keyed.

***Elysoceraphron* Szelényi**

Elysoceraphron Szelényi, 1936: 64. Type: *Elysoceraphron hungaricus* Szelényi, by monotypy and original designation.

Elysoceraphron: Muesebeck & Walkley, 1956: 350. Citation of type species.

Elysoceraphron: Masner, 1957: 81. Diagnosis, systematic position.

Elysoceraphron: Dessart, 1962: 307. Keyed.

Elysoceraphron: Alekseev, 1978b: 452. Keyed.

Elysoceraphron: Dessart & Alekseev, 1980: 3. Taxonomic status.

Elysoceraphron: Dessart & Cancemi, 1987: 312. Keyed.

hungaricus Szelényi PA

* *Elysoceraphron hungaricus* Szelényi, 1936: 64, ♀. HNHM

Elysoceraphron hungaricus: Masner, 1957: 82. Description of ♂.

Elysoceraphron hungaricus: Alekseev, 1978a: 691. Description.

Elysoceraphron hungaricus: Dessart & Alekseev, 1980: 1. Emendation of description.

Elysoceraphron hungaricus: Dessart & Cancemi, 1987: 312. Keyed.

***Gnathoceraphron* Dessart & Bin**

Gnathoceraphron Dessart & Bin, 1981: 109. Type: *Gnathoceraphron skapheutes* Dessart & Bin, by original designation.

Gnathoceraphron: Dessart & Cancemi, 1987: 311. Keyed.

skapheutes Dessart & Bin AF

* *Gnathoceraphron skapheutes* Dessart & Bin, 1981: 110, ♂, ♀. FBIN

watshami Dessart & Bin AF

* *Gnathoceraphron watshami* Dessart & Bin, 1981: 113, ♀. CNCI

Gnathoceraphron watshami: Sarazin, 1986: 958. Type information.

***Homaloceraphron* Dessart & Masner**

Homaloceraphron Dessart & Masner, 1969: 222. Type: *Homaloceraphron macrophthalmus* Dessart & Masner, by original designation.

Homaloceraphron: Alekseev, 1978b: 453. Keyed.

Homaloceraphron: Muesebeck, 1979: 1191. Catalog of species of U.S. and Canada.

Homaloceraphron: Dessart, 1981e: 15. Diagnosis.

Homaloceraphron: Dessart & Cancemi, 1987: 312. Keyed.

Homaloceraphron: Dessart, 1995e: 203. Keyed.

***amblyopus* Dessart NA**

- * *Homaloceraphron amblyopus* Dessart, 1981e: 14, ♀. CNCI
- Homaloceraphron amblyopus*: Sarazin, 1986: 958. Type information.

***macrophthalmus* Dessart & Masner NA**

- * *Homaloceraphron macrophthalmus* Dessart & Masner, 1969: 222, ♀. USNM

***microphthalmus* Dessart & Masner NA**

- * *Homaloceraphron microphthalmus* Dessart & Masner, 1969: 225, ♀. USNM

***Kenitoceraphron* Dessart**

Kenitoceraphron Dessart, 1975b: 171. Type: *Kenitoceraphron heptamerus* Dessart, by monotypy and original designation.

Kenitoceraphron: Alekseev, 1978b: 452. Keyed.

Kenitoceraphron: Dessart & Cancemi, 1987: 311. Keyed.

***heptamerus* Dessart PA**

- * *Kenitoceraphron heptamerus* Dessart, 1975b: 171, ♀. EUMJ
- Kenitoceraphron heptamerus*: Dessart & Cancemi, 1987: 311. Keyed.

***Microceraphron* Szelényi**

Microceraphron Szelényi, 1935: 140, 142. Type: *Microceraphron subterraneus* Szelényi, by monotypy.

Microceraphron: Muesebeck & Walkley, 1956: 369. Citation of type species.

Microceraphron: Dessart, 1962: 308. Keyed.

Microceraphron: Alekseev, 1978b: 452. Keyed.

Microceraphron: Dessart, 1980e: 194. Diagnosis.

Microceraphron: Dessart & Cancemi, 1987: 311. Keyed.

***subterraneus* Szelényi PA**

- * *Microceraphron subterraneus* Szelényi, 1935: 141, 142, ♀. HNHM
- Microceraphron subterraneus*: Alekseev, 1978a: 691. Description.
- Microceraphron subterraneus*: Dessart, 1980e: 194. Diagnosis, emendation of original description.
- Microceraphron subterraneus*: Dessart & Cancemi, 1987: 311. Keyed.

***Pteroceraphron* Dessart**

Pteroceraphron Dessart, 1981e: 17. Type: *Pteroceraphron mirabilipennis* Dessart, by monotypy and original designation.

Pteroceraphron: Dessart & Cancemi, 1987: 312. Keyed.

Pteroceraphron: Dessart, 1995e: 203. Keyed.

***mirabilipennis* Dessart NA**

- * *Pteroceraphron mirabilipennis* Dessart, 1981e: 17, ♀. CNCI
- Pteroceraphron mirabilipennis*: Sarazin, 1986: 958. Type information.
- Pteroceraphron mirabilipennis*: Dessart & Cancemi, 1987: 312. Keyed.

***Retasus* Dessart**

Retasus Dessart, 1984b: 278. Type: *Retasus ater* Dessart, by monotypy and original designation.

Retasus: Dessart & Cancemi, 1987: 311. Keyed.

***ater* Dessart AF**

* *Retasus ater* Dessart, 1984b: 278, ♀. CNCI

Retasus ater: Dessart & Cancemi, 1987: 311. Keyed.

***Synarsis* Förster**

Synarsis Förster, 1878: 57. Type: *Synarsis pulla* Förster, by monotypy and original designation.

Synarsis: Howard, 1886: 171. Keyed.

Synarsis: Cresson, 1887: 83. Keyed.

Synarsis: Kieffer, 1907a: 13. Description.

Synarsis: Kieffer, 1907b: 194. Description, key to species of Europe and Algeria.

Synarsis: Kieffer, 1909: 4, 21. Description, list of species, keyed.

Synarsis: Dodd, 1914a: 88. Keyed.

Synarsis: Kieffer, 1914c: 67, 69, 124. Description, keyed, key to species.

Synarsis: Morley, 1929: 56. Catalog of species of Britain.

Synarsis: Széleányi, 1936: 50. Diagnosis, key to species of Palearctic.

Synarsis: Muesebeck & Walkley, 1956: 401. Citation of type species.

Synarsis: Dessart, 1962: 307. Keyed.

Synarsis: Hellén, 1966: 5, 43. Description, keyed.

Synarsis: Alekseev & Kozlov, in Alekseev, 1978a: 691. Description, key to species of European USSR.

Synarsis: Alekseev, 1978b: 452. Keyed.

Synarsis: Dessart, 1978d: 315. Synonymy.

Synarsis: Muesebeck, 1979: 1191. Catalog of species of U.S. and Canada.

Synarsis: Dessart & Cancemi, 1987: 311. Keyed.

Synarsis: Dessart, 1991b: 385. Taxonomic history, description.

Synarsis: Dessart, 1995e: 203. Keyed.

***biroi* Széleányi PA**

* *Synarsis Birói* Széleányi, 1936: 50, 51, ♂, ♀. HNHM Keyed.

***brachyptera* Széleányi PA**

* *Synarsis brachyptera* Széleányi, 1936: 51, 55, ♀. HNHM Keyed.

***britannica* Széleányi PA**

* *Synarsis britannica* Széleányi, 1936: 51, 56, ♀. HNHM Keyed.

Synarsis britannica: Alekseev & Kozlov, in Alekseev, 1978a: 691. Description, spelling error.

***dreesei* Dessart NA**

* *Synarsis dreesei* Dessart, 1991b: 398, ♀. USNM

***planifrons* Kieffer PA**

* *Synarsis Planifrons* Kieffer, 1907b: 196, ♀.

Synarsis planifrons: Kieffer, 1914c: 125. Description, keyed.

Synarsis planifrons: Széleányi, 1936: 51. Keyed.

Synarsis planifrons: Alekseev & Kozlov, in Alekseev, 1978a: 691. Description.

***pulla* Förster PA**

- * *Synarsis pulla* Förster, 1878: 57, ♀.
- Aphanogmus pullus*: Dalla Torre, 1898: 523. Generic transfer.
- Synarsis Pulla*: Kieffer, 1907b: 196. Description.
- Synarsis pulla*: Kieffer, 1914c: 125. Description, keyed.
- Synarsis pulla*: Szelényi, 1936: 51. Keyed.
- Synarsis pulla*: Hellén, 1966: 43. Description.
- Synarsis pulla*: Alekseev & Kozlov, in Alekseev, 1978a: 691. Description.

***vallata* Dessart AF**

Synarsis vallata Dessart, 1994: 71, ♀. ISNB

***xanthothorax* Szelényi PA**

- * *Synarsis xanthothorax* Szelényi, 1936: 51, 53, ♂, ♀. HNHM Keyed.
- * *Sinaris Roubali* Gregor, 1939: 132, ♀. Spelling error, synonymized by Dessart (1991b).
- Synarsis roubali*: Dessart, 1991b: 395, 398. Description of type, junior synonym of *Synarsis xanthothorax* Szelényi.
- Synarsis xanthothorax*: Dessart, 1991b: 393. Description, lectotype designation, synonymy.

MEGASPILIDAE

- Megaspilini Ashmead, 1893: 103. Keyed, key to genera of U.S. and Canada.
- Megaspilini: Harrington, 1900: 177. Catalog of species of Canada.
- Megaspilinae: Ashmead, 1903: 33. Diagnosis, keyed, key to genera.
- Megaspilinae: Kieffer, 1914c: 67, 138. Description, keyed, key to genera.
- Megaspilinae: Wolff, 1918: 518. Diagnosis.
- Megaspilinae: Mani, 1941: 35. Catalog of species of India, key to genera, keyed.
- Megaspilini: Jansson, 1944: 193. Key to species of Sweden with males with ramose antennae.
- Megaspilinae: Dessart, 1965a: 105. Species described by Kieffer and stored in the Museo Civico di Storia Naturale (Genoa).
- Megaspilinae: Dessart, 1966c: Discussion of species with males with ramose antennae.
- Megaspilidae: Masner & Dessart, 1967: 28. Taxonomic history, morphology, classification, keyed.
- Megaspilidae: Dessart, 1974b: 395. Species parasitizing Syrphidae (Diptera).
- Megaspilidae: Cooper & Dessart, 1975: 46. Comparative morphology of larvae.
- Megaspilidae: Kozlov, in Rasnitsyn, 1975: 73. Keyed.
- Megaspilidae: Alekseev, 1978a: 667. Description, key to genera of European USSR.
- Megaspilidae: Alekseev, 1978b: 450. Keyed.
- Megaspilidae: Dessart, 1978d: 315. Synonymy of genera described before 1878.
- Megaspilidae: Fergusson, 1979: 1191. Catalog of species of U.S. and Canada.
- Megaspilidae: Fergusson, 1980: 257, 258. Key to genera of Britain, keyed.
- Megaspilidae: Dessart, 1981e: 8. Key to species with depressed bodies.
- Megaspilidae: Mani & Sharma, 1982: 137, 249. Description.
- Megaspilidae: Alekseev, 1985: 39. Comparative morphology, ground plan.
- Megaspilidae: Sarazin, 1986: 958. Primary type material in Canadian National Collection of Insects.
- Megaspilidae: Teodorescu, 1986: 4. Systematic potential of male genitalia.
- Megaspilidae: Dessart & Cancemi, 1987: 310. Keyed.
- Megaspilidae: Gauld & Bolton, 1988: 191, 192. Description, keyed.
- Megaspilidae: Rasnitsyn, 1988: 125. List of apomorphies.
- Megaspilidae: Livshits & Kuslitskii, 1989: 43. Keyed.

- Megaspilidae: Naumann, 1991: 940. Description, keyed.
 Megaspilidae: Carpenter, 1992: 468. Diagnosis, list of fossil genera.
 Megaspilidae: Masner, 1993: 566, 567. Description, keyed.
 Megaspilidae: Dessart, 1995f: 203. Description, key to genera likely to occur in Central America.
 Megaspilidae: Alekseev & Radchenko, 2001: 4. Key to subfamilies, keyed.

Lagynodinae

- Lagynodinae Masner & Dessart, 1967: 29. Taxonomic history, morphology, classification, keyed.
 Lagynodinae: Dessart, 1977b: 277. Revision, key to species, including fossils.
 Lagynodinae: Alekseev, 1978b: 452. Keyed.
 Lagynodinae: Dessart, 1978d: 315. Synonymy of genera described before 1878.
 Lagynodinae: Muesebeck, 1979: 1195. Catalog of species of U.S. and Canada.
 Lagynodinae: Fergusson, 1980: 258. Keyed.
 Lagynodinae: Sarazin, 1986: 958. Primary type material in Canadian National Collection of Insects.
 Lagynodinae: Dessart & Cancemi, 1987: 310, 313, 317. Keyed, key to genera, status of generic classification.
 Lagynodinae: Dessart, 1987b: 5. Revision.
 Lagynodinae: Alekseev & Radchenko, 2001: 4. Keyed.
 Lagynodinae: Alekseev & Radchenko, 2001: 4. Key to genera of Europe, spelling error.

Aetholagynodes Dessart

- Aetholagynodes* Dessart, 1994: 72. Type: *Lagynodes stupendus* Dessart, by monotypy and original designation.

stupendus (Dessart) AU

- * *Lagynodes stupendus* Dessart, 1987b: 18, 23, ♀. ANIC Keyed.
Aetholagynodes stupendus: Dessart, 1994: 73. Generic transfer, description of ♂.

Archisynarsis Szabó

- Archisynarsis* Szabó, 1973: 179. Type: *Archisynarsis mongolica* Szabó, by monotypy and original designation.
Archisynarsis: Dessart & Cancemi, 1987: 314. Keyed.

mongolica Szabó PA

- * *Archisynarsis mongolica* Szabó, 1973: 179, ♀. HNHM
Archisynarsis mongolica: Dessart, 1977b: 306, 314. Description, taxonomic position, keyed.
Archisynarsis mongolica: Dessart, 1987b: 24. Keyed.
Archisynarsis mongolica: Dessart & Cancemi, 1987: 314. Keyed.

Holophleps Kozlov

- Holophleps* Kozlov, 1966: 138. Type: *Holophleps brevigena* Kozlov, by monotypy and original designation.

- Holophleps*: Alekseev, 1978b: 452. Keyed.
Holophleps: Dessart & Cancemi, 1987: 314. Keyed.
Holophleps: Dessart, 1991a: 382. Discussion of validity.
Holophleps: Dessart, 1996b: 293. Discussion of validity.
Holophleps: Alekseev & Radchenko, 2001: 4. Keyed.

***brevigena* Kozlov NA, PA**

- * *Holophleps brevigena* Kozlov, 1966: 138, ♂. ZMAS
Holophleps brevigena: Dessart, 1977b: 303, 312. Description, taxonomic position, keyed.
Holophleps brevigena: Alekseev & Kozlov, in Alekseev, 1978a: 681. Description.
Holophleps brevigena: Dessart, 1980a: 11. Characters of Nearctic specimen.
Holophleps brevigena: Dessart, 1987b: 21. Keyed.
Holophleps brevigena: Dessart & Cancemi, 1987: 314. Keyed.

***Lagynodes* Förster**

- Microps* Haliday, 1833: 272. Type: *Microps rubi* Haliday, by monotypy. Keyed. Preoccupied by *Microps* Dahl, 1823 (Coleoptera), Wagler, 1828 (Aves), Wagler, 1830 (Amphibia).
Microps: Westwood, 1840b: 77. Description.
Lagynodes Förster, 1840: 46. Type: *Lagynodes rufus* Förster, by monotypy.
Microps: Brullé, 1846: 618. Description.
Lagynodes: Förster, 1856: 97, 98. Diagnosis, keyed.
Lagynodes: Kirchner, 1856: 230. Description.
Microps: Dahlbom, 1858: 290. Diagnosis.
Microps: Thomson, 1858: 287, 301. Description, keyed.
Lagynodes: Kawaii, 1865: 375. Species of Russia, spelling error.
Lagynodes: Marshall, 1868: 159. Key to genera, catalog of species of Britain.
Lagynodes: Marshall, 1873: 2. Catalog of species of Britain.
Triognmus Marshall, 1874: 134. Type: *Triognmus furcifer* Marshall, by monotypy. Synonymized by Kieffer (1906b).
Lagynodes: Walker, 1874: 28. Keyed.
Lagynodes: Howard, 1886: 171. Keyed.
Lagynodes: Cresson, 1887: 83. Keyed.
Lagynodes: Ashmead, 1893: 104, 120. Description, keyed.
Triognmus: Dalla Torre, 1898: 523. Catalog of species.
Lagynodes: Dalla Torre, 1898: 529. Catalog of species.
Lagynodes: Ashmead, 1903: 34. Keyed.
Plastomicrops Kieffer, 1906b: 145, 158. Type: *Plastomicrops acuticornis* Kieffer, designated by Muesebeck & Walkley (1956). Keyed. Synonymized by Dessart (1966a).
Triognmus: Kieffer, 1906b: 148. Junior synonym of *Lagynodes* Förster.
Lagynodes: Kieffer, 1906b: 148, 158, 160. Description, taxonomic history, systematic position, key to species, keyed.
Lagynodes: Kieffer, 1907a: 12, 14. Description.
Lagynodes: Kieffer, 1907b: 176. Description, key to species of Europe and Algeria.
Plastomicrops: Kieffer, 1907a: 14. Description.
Plastomicrops: Kieffer, 1907b: 192. Description, key to species of Europe and Algeria.
Lagynodes: Kieffer, 1909: 3, 4, 15. Description, list of species, keyed.
Plastomicrops: Kieffer, 1909: 4, 17. Description, list of species, keyed.
Lagynodes: Dodd, 1914a: 86, 87. Keyed.
Plastomicrops: Dodd, 1914a: 87. Keyed.

- Plastomicrops*: Kieffer, 1914c: 68, 70, 130. Description, keyed.
- Lagynodes*: Kieffer, 1914c: 68, 69, 70, 131. Description, keyed, key to species.
- Lagynodes*: Wolff, 1918: 581. Description, key to species.
- Lagynodes*: Morley, 1929: 56. Catalog of species of Britain.
- Lagynodes*: Szelényi, 1936: 63. Key to species of Palearctic region.
- Lagynodes*: Brues, 1940: 265. Diagnosis, key to species in amber.
- Plastomicrops*: Jansson, 1945: 142. Keyed.
- Lagynodes*: Jansson, 1945: 142. Keyed.
- Lagynodes*: Muesebeck & Walkley, 1951: 669. Catalog of species of U.S. and Canada.
- Lagynodes*: Muesebeck & Walkley, 1956: 363. Citation of type species.
- Microps*: Muesebeck & Walkley, 1956: 370. Citation of type species.
- Plastomicrops*: Muesebeck & Walkley, 1956: 385. Designation of type species.
- Triogmus*: Muesebeck & Walkley, 1956: 406. Citation of type species.
- Lagynodes*: Dessart, 1962: 307, 308. Keyed.
- Plastomicrops*: Dessart, 1962: 308. Keyed.
- Lagynodes*: Dessart, 1966a: 2. History, morphology, systematic position, description, key to species.
- Plastomicrops*: Dessart, 1966a: 46. Junior synonym of *Lagynodes* Förster.
- Lagynodes*: Hellén, 1966: 5, 41. Description, key to species of Finland, keyed.
- Plastomicrops*: Hellén, 1966: 5, 42. Description, keyed.
- Lagynodes*: Muesebeck & Masner, in Krombein & Burks, 1967: 287. Second supplement to Muesebeck & Walkley (1951).
- Lagynodes*: Dessart, 1977b: 312, 314. Keyed.
- Lagynodes*: Alekseev & Kozlov, in Alekseev, 1978a: 679. Description, key to species of European USSR.
- Lagynodes*: Alekseev, 1978b: 452. Keyed.
- Lagynodes*: Dessart, 1978d: 315. Synonymy.
- Lagynodes*: Muesebeck, 1979: 1195. Catalog of species of U.S. and Canada.
- Lagynodes*: Dessart, 1987b: 20. Morphology, key to species.
- Lagynodes*: Dessart & Cancemi, 1987: 314. Keyed.
- Lagynodes*: Carpenter, 1992: 469. Fossil references.
- Lagynodes*: Dessart, 1995f: 207. Keyed.
- Lagynodes*: Alekseev & Radchenko, 2001: 4, 6. Description, keyed, key to species of Europe.

***acuticornis* (Kieffer) NA, NO, PA**

- * *Plastomicrops acuticornis* Kieffer, 1906b: 145, ♀. MCSN
- * *Plastomicrops acuticornis* var. *unicolor* Kieffer, 1906b: 146, ♀. MCSN
- Plastomicrops Acuticornis*: Kieffer, 1907b: 193. Description.
- Plastomicrops Acuticornis* var. *unicolor*: Kieffer, 1907b: 194. Description.
- Plastomicrops acuticornis acuticornis*: Kieffer, 1914c: 130. Description.
- Plastomicrops acuticornis unicolor*: Kieffer, 1914c: 131. Description, change to species status.
- * *Lagynodes rautheri* Wolff, 1918: 593, 598, ♀. Keyed. Synonymized with *Plastomicrops acuticornis* var. *unicolor* Kieffer by Szelényi (1936), with *Plastomicrops acuticornis* Kieffer by Jansson (1952).
- Lagynodes Rautheri*: Szelényi, 1936: 63. Junior synonym of *Plastomicrops unicolor* Kieffer.
- Plastomicrops unicolor*: Szelényi, 1936: 63. Change to species status.
- Lagynodes Rautheri*: Jansson, 1952: 74. Junior synonym of *Plastomicrops acuticornis* Kieffer.

Plastomicrops acuticornis: Jansson, 1952: 74. Synonymy.

Lagynodes acuticornis: Dessart, 1966a: 37, 46, 54, 57. Generic transfer, diagnosis, description of ♂, lectotype designation, keyed.

Plastomicrops acuticornis: Hellén, 1966: 42. Description.

Lagynodes acuticornis: Dessart, 1977b: 289, 313, 315. Variation in New World specimens, keyed.

Lagynodes acuticornis: Alekseev & Kozlov, in Alekseev, 1978a: 679. Description.

Lagynodes (Plastomicrops) acuticornis: Dessart, 1979g: 262. Micropterous form.

Lagynodes acuticornis: Dessart, 1987b: 14, 21, 24. Characters shared with *Lagynodes gemellus* Dessart, keyed.

Lagynodes acuticornis: Alekseev & Radchenko, 2001: 6. Keyed.

Lagynodes acuticornis: Alekseev & Radchenko, 2001: 6. Spelling error.

biroi Szelényi PA

* *Lagynodes thoracicus Birói* Szelényi, 1936: 59, 63, ♀. HNHM Keyed.

Lagynodes birói: Dessart, 1966a: 40, 58, 59. Change to species status, diagnosis, keyed.

Lagynodes birói: Dessart, 1977b: 315. Keyed.

Lagynodes birói: Dessart, 1987b: 27. Keyed.

botulifer Dessart NO

* *Lagynodes botulifer* Dessart, 1987b: 7, 21, 25, ♂, ♀. MNNC Keyed.

coxivillosus Dessart AU

* *Lagynodes coxivillosus* Dessart, 1987b: 9, 11, 27, ♂, ♀. NZAC Keyed.

Lagynodes coxivillosus coxivillosus Dessart, 1987b: 11, 21, 27, ♂, ♀. NZAC Keyed.

* *Lagynodes coxivillosus calliops* Dessart, 1987b: 13, 27, ♀. ISNB Keyed.

* *Lagynodes coxivillosus analis* Dessart, 1987b: 13, 27, ♀. ISNB Keyed.

electriphilus Brues F

* *Lagynodes electriphilus* Brues, 1940: 265, 267, ♂, ♀. MCZC Keyed.

Lagynodes electriphilus: Dessart, 1966a: 57. Keyed.

Lagynodes electriphilus: Dessart, 1977b: 278, 312, 316. Diagnosis, taxonomic status, type information, keyed.

flavus Dodd AU

* *Lagynodes flavus* Dodd, 1914a: 94, ♀. SAMA

Lagynodes flavus: Dessart, 1977b: 302, 314. Type information, keyed.

gastroleius Dessart AU

* *Lagynodes gastroleius* Dessart, 1987b: 13, 21, ♂. NZAC Keyed.

gemellus Dessart AU

* *Lagynodes gemellus* Dessart, 1987b: 14, 24, ♀. ANIC Keyed.

hecaterapterus Dessart AU

* *Lagynodes hecaterapterus* Dessart, 1981f: 170, ♂, ♀. NZAC

Lagynodes hecaterapterus: Dessart, 1987b: 22, 26, 27. Keyed.

luciae Dessart AF

* *Lagynodes luciae* Dessart, 1990d: 78, ♂, ♀. LEMQ

miricornis Dessart AU

* *Lagynodes miricornis* Dessart, 1987b: 16, 26, ♀. ANIC

obscuriceps Dessart NO

* *Lagynodes obscuriceps* Dessart, 1981c: 26, ♀. ISNB

Lagynodes obscuriceps: Sarazin, 1986: 958. Type information.

Lagynodes obscuriceps: Dessart, 1987b: 25. Keyed.

Lagynodes obscuriceps: Dessart, 1990d: 80. Description of ♀, trimorphic ♂.

occipitalis Kieffer PA

* *Lagynodes occipitalis* Kieffer, 1906b: 150, 155, ♀. MCSN Keyed.

- Lagynodes Occipitalis*: Kieffer, 1907b: 181. Description.
Lagynodes occipitalis: Kieffer, 1914c: 132, 134. Description, keyed.
Lagynodes occipitalis: Szelényi, 1936: 62, 63. Diagnosis, keyed.
Lagynodes occipitalis: Dessart, 1966a: 37, 54, 57. Diagnosis, lectotype designation, keyed.
Lagynodes occipitalis: Dessart, 1977b: 316. Keyed.
Lagynodes occipitalis: Alekseev & Kozlov, in Alekseev, 1978a: 681. Description.
Lagynodes occipitalis: Dessart, 1987b: 27. Keyed.
Lagynodes occipitalis: Dessart, 1991a: 381. Description of supposed ♂.
Lagynodes occipitalis: Alekseev & Radchenko, 2001: 6. Keyed.

ocellifer Dessart NO

- * *Lagynodes ocellifer* Dessart, 1977b: 295, 315, ♀. CNCI Keyed.
- Lagynodes ocellifer*: Sarazin, 1986: 959. Type information.
- Lagynodes ocellifer*: Dessart, 1987b: 27. Keyed.

ooii Dessart PA

- * *Lagynodes ooii* Dessart, 1991a: 379, ♀. ISNB

pallidus (Boheman) NA, NO, OR, PA

- * *Ceraphron pallidus* Boheman, 1832: 338, ♀. NHRS
- * *Microps Rubi* Haliday, 1833: 272. Type probably lost (Dessart 1966a). Keyed.
Synonymized by Marshall (1874).
- * *Ceraphron pallidus* Zetterstedt, 1840: 414, ♀. MZLU Preoccupied by *Ceraphron pallidus* Boheman (1832). Synonymized by Dessart (1966a).
- * *Hadrocerus spinosa* Förster, 1840: 46. Type probably lost (Dessart 1966a). Synonymized by Kieffer (1909).
- * *Lagynodes rufus* Förster, 1840: 46, ♀. ZMHB Synonymized by Marshall (1873), Kieffer (1909).
Lagynodes rufus: Kirchner, 1856: 230. Description.
Microps pallidus (Boheman): Thomson, 1858: 301. Description.
- * *Lagynodes rufescens* Ruthe, 1859: 311, ♀. Type probably lost (Petersen 1956, Dessart 1966a). Synonymized by Szelényi (1936).
Lagynodes pallidus (Boheman): Marshall, 1868: 159. Generic transfer.
Lagynodes rufus: Marshall, 1873: 2. Junior synonym of *Lagynodes pallidus* (Boheman).
- * *Triognmus furcifer* Marshall, 1874: 135, ♂. Type probably lost (Dessart 1966a).
Synonymized by Kieffer (1909).
Lagynodes pallidus (Boheman): Marshall, 1874: 136. Description.
Microps Rubi: Marshall, 1874: 136. Junior synonym of *Ceraphron pallidus* Boheman.
- * *Lagynodes minutus* Ashmead, 1893: 121, ♀. USNM Synonymized by Dessart (1977b).
Ceraphron spinosus: Dalla Torre, 1898: 527. Generic transfer.
Lagynodes pallidus (Boheman): Kieffer, 1906b: 151. Description, keyed.
Lagynodes rufescens: Kieffer, 1906b: 151, 154. Description, keyed.
- * *Lagynodes nitidiceps* Kieffer, 1906b: 150, 154, ♀. MCSN Keyed. Synonymized by Dessart (1966a).
- * *Lagynodes crassicornis* Kieffer, 1906b: 150, 155, ♀. MCSN Keyed. Synonymized by Dessart (1966a).
- * *Lagynodes niger* Kieffer, 1906b: 156, ♂. Type probably lost (Dessart 1966a).
Synonymized by Jansson (1952).
Lagynodes Pallidus (Boheman): Kieffer, 1907b: 183, 187. Description.
Lagynodes Rufescens: Kieffer, 1907b: 184, 187. Description.
Lagynodes Crassicornis: Kieffer, 1907b: 185. Description.
Lagynodes Nitidiceps: Kieffer, 1907b: 185. Description.
Lagynodes Niger: Kieffer, 1907b: 186. Description.

- Lagynodes furcifer*: Kieffer, 1909: 16. Junior synonym of *Lagynodes pallidus* (Boheman).
Lagynodes rufus: Kieffer, 1909: 16. Junior synonym of *Lagynodes pallidus* (Boheman).
Lagynodes spinosus: Kieffer, 1909: 16. Junior synonym of *Lagynodes pallidus* (Boheman).
Lagynodes pallidus (Boheman): Dahl, 1912: 552. Keyed.
Lagynodes pallidus (Boheman): Kieffer, 1914c: 132, 133. Keyed.
Lagynodes pallidus pallidus (Boheman): Kieffer, 1914c: 134. Description.
* *Lagynodes pallidus vulgaris* Kieffer, 1914c: 135, ♀. MCSN
* *Lagynodes pallidus flavicornis* Kieffer, 1914c: 136, ♀.
* *Lagynodes pallidus sublevis* Kieffer, 1914c: 136, ♀. MCSN
* *Lagynodes pallidus alpicola* Kieffer, 1914c: 136, ♂. MCSN
Lagynodes nitidiceps: Kieffer, 1914c: 133, 136. Description, keyed.
Lagynodes rufescens: Kieffer, 1914c: 132, 133, 136. Description, keyed.
Lagynodes crassicornis: Kieffer, 1914c: 133, 136. Description, keyed.
Lagynodes niger: Kieffer, 1914c: 133, 137. Description, keyed.
Lagynodes minutus: Kieffer, 1914c: 133, 138. Description, keyed.
Lagynodes minutus: Wolff, 1918: 594, 595. Repetition of Ashmead (1893), keyed.
Lagynodes pallidus (Boheman): Wolff, 1918: 593, 594, 596. Repetition of Boheman (1832), diagnosis, keyed.
Lagynodes rufescens: Wolff, 1918: 594, 601. Repetition of Ruthe (1859), description, keyed.
Lagynodes rufus: Wolff, 1918: 593, 601. Repetition of Förster (1840), description, variation, keyed.
Lagynodes spinosa: Wolff, 1918: 593, 603. Repetition of Förster (1840), keyed.
* *Lagynodes niger* var. *aterior* Box, 1921: 15, ♂. BMNH Synonymized by Dessart (1966a).
Lagynodes pallidus (Boheman): Ferrière, 1930: 405. Variation.
Lagynodes rufescens: Ferrière, 1930: 405. Diagnosis, possible synonym of *Lagynodes pallidus* (Boheman).
Lagynodes rufus: Szelényi, 1936: 59. Taxonomic status.
Lagynodes rufescens: Szelényi, 1936: 60, 61. Junior synonym of *Lagynodes pallidus* (Boheman).
Lagynodes pallidus (Boheman): Szelényi, 1936: 60, 63. Synonymy, keyed.
Lagynodes pallidus pallidus (Boheman): Szelényi, 1936: 61. Description.
Lagynodes crassicornis: Szelényi, 1936: 62, 63, 64. Diagnosis, description of ♂, keyed.
Lagynodes niger: Szelényi, 1936: 64. Keyed.
Lagynodes pallidus (Boheman): Maneval, 1937: 4. Variation.
Lagynodes pallidus (Boheman): Jansson, 1952: 72. Synonymy.
Lagynodes niger: Jansson, 1952: 73. Junior synonym of *Lagynodes pallidus* (Boheman).
Lagynodes rufescens: Petersen, 1956: 118. Type information.
Lagynodes pallidus (Boheman): Pschorn-Walcher, 1956: 357. Antennal variation.
Lagynodes pallidus (Boheman): Dessart, 1966a: 38, 50, 58. Diagnosis, synonymy, variation, lectotype designation, keyed.
Ceraphron pallidus Zetterstedt: Dessart, 1966a: 41, 50, 59. Lectotype designation, junior synonym of *Lagynodes pallidus* (Boheman).
Lagynodes niger var. *aterior*: Dessart, 1966a: 44, 59. Junior synonym of *Lagynodes pallidus* (Boheman).
Ceraphron pallidus Boheman: Dessart, 1966a: 50. Lectotype designation.
Lagynodes pallidus vulgaris: Dessart, 1966a: 51. Lectotype designation.
Lagynodes pallidus sublevis: Dessart, 1966a: 51. Lectotype designation.
Lagynodes pallidus alpicola: Dessart, 1966a: 52. Lectotype designation.

Lagynodes nitidiceps: Dessart, 1966a: 52, 59. Lectotype designation, junior synonym of *Lagynodes pallidus* (Boheman).

Lagynodes crassicornis: Dessart, 1966a: 45, 52, 59. Status of ♂ uncertain, lectotype designation, junior synonym of *Lagynodes pallidus* (Boheman).

Lagynodes pallidus (Boheman): Hellén, 1966: 41, 42. Description, keyed.

Lagynodes pallidus (Boheman): Teodorescu, 1967: 372. Description.

Lagynodes minutus: Masner & Muesebeck, 1968: 111. Lectotype designation.

Lagynodes rufus: Dessart, 1972c: 237. Lectotype designation.

Lagynodes rufus: Dessart, 1977b: 286. Type information.

Lagynodes minutus: Dessart, 1977b: 288. Junior synonym of *Lagynodes pallidus* (Boheman).

Lagynodes pallidus (Boheman): Dessart, 1977b: 288, 312, 313, 316. Variation of New World specimens, keyed.

Lagynodes crassicornis: Dessart, 1977b: 312. Keyed.

Lagynodes pallidus (Boheman): Alekseev & Kozlov, in Alekseev, 1978a: 681. Description.

Lagynodes pallidus (Boheman): Dessart, 1980a: 11. Variation of Nearctic specimens.

Lagynodes pallidus (Boheman): Dessart, 1981f: 167. Variation of specimens from Taiwan.

Lagynodes pallidus (Boheman): Dessart, 1987b: 21, 28. Keyed.

Lagynodes crassicornis: Dessart, 1987b: 21. Keyed.

Lagynodes pallidus: Alekseev & Radchenko, 2001: 6. Keyed.

peckorum Dessart NA

* *Lagynodes peckorum* Dessart, 1987b: 17, 22, ♂. CNCI Keyed.

primordialis Brues F

* *Lagynodes primordialis* Brues, 1940: 265, ♂, ♀. MCZC Keyed.

Lagynodes primordialis: Dessart, 1966a: 57. Keyed.

Lagynodes primordialis: Dessart, 1977b: 277, 312, 314. Taxonomic status, type information, diagnosis, keyed.

pseudocarinatus Szabó & Oehlke F

* *Lagynodes pseudocarinatus* Szabó & Oehlke, 1986: 99, ♀. JOAC

Lagynodes pseudocarinatus: Dessart, 1987c: 240. Description.

thoracicus Kieffer PA

* *Lagynodes thoracicus* Kieffer, 1906b: 150, 155, ♀. MCSN Keyed.

Lagynodes Thoracicus: Kieffer, 1907b: 180. Description.

Lagynodes thoracicus: Kieffer, 1914c: 132. Keyed.

Lagynodes thoracicus thoracicus: Kieffer, 1914c: 133. Description.

* *Lagynodes thoracicus nigriceps* Kieffer, 1914c: 134, ♀.

* *Lagynodes thoracicus alpestris* Kieffer, 1914c: 134, ♀.

Lagynodes thoracicus thoracicus: Szelényi, 1936: 57, 63. Description, taxonomic status, description of ♂, keyed.

Lagynodes thoracicus: Szelényi, 1936: 64. Keyed.

* *Lagynodes Janssoni* Maumené-Burtel, 1957: 388, ♀. Synonymized by Dessart (1987b).

Lagynodes thoracicus: Dessart, 1966a: 37, 53, 58. Diagnosis, lectotype designation, keyed.

Lagynodes thoracicus: Hellén, 1966: 41, 42. Description, keyed.

Lagynodes thoracicus: Dessart, 1977b: 312, 315. Keyed.

Lagynodes thoracicus: Alekseev & Kozlov, in Alekseev, 1978a: 679. Description.

Lagynodes thoracicus: Dessart, 1987b: 21, 27. Keyed.

Lagynodes janssoni: Dessart, 1987b: 30. Junior synonym of *Lagynodes thoracicus*

Kieffer.

Lagynodes thoracicus: Alekseev & Radchenko, 2001: 6. Keyed.

Lagynodes thoracicus: Alekseev & Radchenko, 2001: 6. Spelling error.

***velutinus* Dessart & Masner AU**

* *Lagynodes velutinus* Dessart & Masner, in Dessart, 1977b: 318, ♀. NZAC

Lagynodes velutinus: Dessart, 1981c: 21. Description.

Lagynodes velutinus: Dessart, 1981f: 169. Variation.

Lagynodes velutinus: Dessart, 1987b: 26. Keyed.

***xanthus* Whittaker NA**

* *Ceraphron longicornis* Ashmead, 1893: 125, 132, ♂. USNM Keyed. Preoccupied by *Ceraphron longicornis* Boheman (1832). Synonymized by Dessart (1977b).

Ceraphron longicornis: Brues, 1906: 146. Keyed.

Calliceras longicornis: Kieffer, 1914c: 79, 109. Generic transfer, description, keyed.

* *Lagynodes xanthus* Whittaker, 1930a: 72, ♀. BMNH

Lagynodes xanthus: Masner, 1965a: 19. Type information.

Lagynodes longicornis: Masner, in Krombein & Burks, 1967: 287. Generic transfer.

Lagynodes longicornis: Masner & Muesebeck, 1968: 111. Type information.

Lagynodes xanthus: Dessart, 1977b: 288, 297, 313, 315. Type information, diagnosis, keyed.

Lagynodes longicornis: Dessart, 1977b: 297. Synonym of *Lagynodes xanthus* Whittaker.

Lagynodes xanthus: Dessart, 1987b: 21, 27. Keyed.

***Prolagynodes* Alekseev & Rasnitsyn**

Prolagynodes Alekseev & Rasnitsyn, 1981: 127. Type: *Prolagynodes penniger* Alekseev & Rasnitsyn, by monotypy and original designation.

Prolagynodes: Carpenter, 1992: 469. Diagnosis.

***penniger* Alekseev & Rasnitsyn F**

* *Prolagynodes penniger* Alekseev & Rasnitsyn, 1981: 129, ♀. PINM

***Typhlolagynodes* Dessart**

Typhlolagynodes Dessart, 1981e: 11. Type: *Typhlolagynodes phineus* Dessart, by monotypy and original designation.

Typhlolagynodes: Dessart & Cancemi, 1987: 314. Keyed.

Thyphlolagynodes: Alekseev & Radchenko, 2001: 4, 5. Keyed, spelling error.

***phineus* Dessart PA**

* *Typhlolagynodes phineus* Dessart, 1981e: 11, ♀. MHNG

Typhlolagynodes phineus: Dessart, 1987b: 23. Keyed.

Typhlolagynodes phineus: Dessart & Cancemi, 1987: 314. Keyed.

Thyphlolagynodes phineus: Alekseev & Radchenko, 2001: 5. Spelling error.

Megaspilinae

Megaspilinae: Masner & Dessart, 1967: 1, 28. Taxonomic history, morphology, classification, keyed.

Megaspilinae: Alekseev, 1978b: 450. Keyed.

- Megaspilinae: Dessart, 1978d: 316. Synonymy of genera described before 1878.
 Megaspilinae: Fergusson, 1980: 258. Keyed.
 Megaspilinae: Sarazin, 1986: 959. Primary type material in Canadian National Collection of Insects.
 Megaspilinae: Dessart & Cancemi, 1987: 310, 314, 318. Keyed, key to genera, status of generic classification.
 Megaspilinae: Alekseev & Radchenko, 2001: 4, 7. Keyed, key to genera of Europe.

Conostigmus Dahlbom

- Conostigmus* Dahlbom, 1858: 291. Proposed as a subgenus of *Megaspilus* Westwood. Type: *Megaspilus alutaceus* Thomson, designated by Muesebeck & Walkley (1951).
Dichogmus Thomson, 1858: 287, 301. Type: *Dichogmus dimidiatus* Thomson, by monotypy. Keyed. Synonymized by Dessart (1973b).
Eumegaspilus Ashmead, 1888a: 48, 49. Type: *Eumegaspilus canadensis* Ashmead, designated by Muesebeck & Walkley (1951). Keyed. Synonymized implicitly by Ashmead (1893; Dodd 1914a)
Dichogmus: Ashmead, 1893: 104, 119. Description, keyed.
Eumegaspilus: Ashmead, 1893: 104, 119, 120. Description, keyed, junior synonym of *Conostigmus* Dahlbom.
Dichogmus: Dalla Torre, 1898: 529. Catalog of species.
Eumegaspilus: Dalla Torre, 1898: 529. Catalog of species.
Dichogmus: Ashmead, 1903: 34. Keyed.
Eumegaspilus: Ashmead, 1903: 34. Keyed.
Eumegaspilus: Kieffer, 1906b: 159. Keyed.
Dichogmus: Kieffer, 1906b: 159. Keyed.
Eumegaspilus: Schulz, 1906: 152. Emendation.
Conostigmus: Kieffer, 1907a: 12, 15, 80. Description, key to species of Europe and Algeria.
Eumegaspilus: Kieffer, 1907a: 15. Description.
Dichogmus: Kieffer, 1907a: 15. Description.
Dichogmus: Kieffer, 1907b: 173. Description, key to species of Europe and Algeria.
Conostigmus: Kieffer, 1909: 3, 4, 8. Description, list of species, keyed.
Eumegaspilus: Kieffer, 1909: 4, 13. Description, list of species, keyed.
Dichogmus: Kieffer, 1909: 4, 14. Description, list of species, keyed.
Conostigmus: Bequaert, 1913: 254. Description.
Conostigmus: Kieffer, 1914c: 68, 69, 139, 166. Description, keyed, key to species.
Eumegaspilus: Kieffer, 1914c: 68, 139, 235. Description, keyed.
Dichogmus: Kieffer, 1914c: 68, 139, 236. Description, keyed, key to species.
Conostigmus: Dodd, 1914a: 86, 88, 93. Key to species of Australia, keyed.
Conostigmoides Dodd, 1914a: 88, 94. Type: *Eumegaspilus erythrothorax* Ashmead, by monotypy and original designation. Synonymized by Masner (1964).
Dichogmus: Dodd, 1914a: 88. Keyed.
Eumegaspilus: Dodd, 1914a: 88. Taxonomic status.
Eumegaspilus: Brues, 1916: 557. Keyed.
Conostigmus: Brues, 1916: 557, 558. Key to species of Connecticut, keyed.
Conostigmus: Morley, 1929: 55. Catalog of species of Britain.
Conostigmus: Brues, 1940: 267. Comparison of fossil and recent forms, key to species in amber.
Conostigmus: Muesebeck & Walkley, 1951: 670. Catalog of species of U.S. and Canada.
Conostigmoides: Muesebeck & Walkley, 1951: 672. Catalog of species of U.S. and Canada.

- Conostigmus*: Cavro, 1954: 128. Catalog of species of northern France.
- Conostigmoides*: Muesebeck & Walkley, 1956: 343. Citation of type species.
- Conostigmus*: Muesebeck & Walkley, 1956: 343. Citation of type species.
- Dichogmus*: Muesebeck & Walkley, 1956: 346. Citation of type species.
- Eumegaspilus*: Muesebeck & Walkley, 1956: 352. Citation of type species.
- Conostigmus*: Dessart, 1962: 307, 308. Keyed.
- Conostigmoides*: Dessart, 1962: 309. Keyed.
- Dichogmus*: Dessart, 1962: 309. Keyed.
- Conostigmus*: Masner, 1964: 124. Synonymy.
- Conostigmoides*: Masner, 1964: 124, 125. Junior synonym of *Conostigmus* Dahlbom.
- Ecnomothorax* Dessart & Masner, 1965: 276. Type: *Ecnomothorax muesebecki* Dessart & Masner, by original designation. Key to species. Synonymized by Dessart & Cancemi (1987).
- Conostigmus*: Hellén, 1966: 4, 15. Description, key to species and subgenera of Finland, keyed.
- Dolichoceraphron* Hellén, 1966: 15. Type: *Conostigmus (Dolichoceraphron) linearis* Hellén, by monotypy. Proposed as a subgenus of *Conostigmus* Dahlbom.
- Conostigmus*: Muesebeck & Masner, in Krombein & Burks, 1967: 288. Second supplement to Muesebeck & Walkley (1951).
- Dichogmus*: Dessart, 1973b: 104, 122, 123. Taxonomic status. Junior synonym of *Conostigmus* Dahlbom.
- Szelenyides* Dessart, 1974c: 43. Type: *Conostigmus (Szelenyides) confluens* Dessart, by original designation. Proposed as a subgenus of *Conostigmus* Dahlbom.
- Conostigmus*: Alekseev, 1978a: 675. Description, key to species of European USSR.
- Conostigmus*: Alekseev, 1978b: 452. Keyed.
- Ecnomothorax*: Alekseev, 1978b: 452. Keyed.
- Conostigmoides*: Alekseev, 1978b: 452. Keyed.
- Conostigmus*: Dessart, 1978a: 55. Species from Baltic amber described by Brues (1940).
- Conostigmus*: Dessart, 1978d: 317. Synonymy.
- Conostigmus*: Muesebeck, 1979: 1192. Catalog of species of U.S. and Canada.
- Ecnomothorax*: Muesebeck, 1979: 1195. Catalog of species of U.S. and Canada.
- Conostigmus*: Fergusson, 1980: 258, 259. Keyed.
- Conostigmus*: Dessart & Cancemi, 1987: 315, 320. Keyed, taxonomic status, subgeneric classification.
- Conostigmus (Dolichoceraphron)*: Dessart & Cancemi, 1987: 315. Keyed.
- Conostigmus (Szelenyides)*: Dessart & Cancemi, 1987: 315. Keyed.
- Conostigmus (Ecnomothorax)*: Dessart & Cancemi, 1987: 315, 323. Keyed, change to subgeneric status.
- Conostigmus (Eumegaspilus)*: Dessart & Cancemi, 1987: 315, 323. Keyed, change to subgeneric status.
- Ecnomothorax*: Dessart & Cancemi, 1987: 321, 323. Junior synonym of *Conostigmus* Dahlbom.
- Conostigmus*: Carpenter, 1992: 469. Fossil references.
- Conostigmus*: Dessart, 1995f: 207. Keyed.
- Conostigmus*: Dessart, 1996b: 279. *Isostasis* Provancher proposed as a separate genus and junior synonym of *Conostigmus* Dahlbom.
- Conostigmus*: Dessart, 1997: 121. Key to species outside of Europe and the Americas.
- Conostigmus*: Alekseev & Radchenko, 2001: 8. Keyed.

abdominalis (Boheman) PA

- * *Ceraphron abdominalis* Boheman, 1832: 330, ♀.
- * *Ceraphron tenuicornis* Boheman, 1832: 332, ♂. Synonymized by Thomson (1858).
Ceraphron tenuicornis: Thomson, 1858: 294. Junior synonym of *Megaspilus abdominalis* (Boheman).
Megaspilus abdominalis: Thomson, 1858: 294. Description, generic transfer.
- * *Conostigmus Abdominalis*: Kieffer, 1907a: 112, 128. Description, generic transfer.
- * *Conostigmus Abdominalis* var. *Testacea* Kieffer, 1907a: 112, ♀. MZLU Synonymized by Dessart (1972b).
- * *Conostigmus Divisifrons* Kieffer, 1907a: 126, ♀. Synonymized by Dessart (1972b).
- * *Conostigmus Foveatifrons* Kieffer, 1907a: 130, ♀. MCSN Synonymized by Dessart (1972b).
Conostigmus abdominalis var. *testaceus*: Kieffer, 1909: 9. Emendation.
Conostigmus abdominalis: Kieffer, 1914c: 171, 172. Keyed.
Conostigmus abdominalis abdominalis: Kieffer, 1914c: 190. Description.
Conostigmus abdominalis testaceus: Kieffer, 1914c: 190. Description, change to subspecies status.
Conostigmus divisifrons: Kieffer, 1914c: 172, 196. Description, keyed.
Conostigmus foveatifrons: Kieffer, 1914c: 173, 197. Description, keyed.
Megaspilus abdominalis: Hellén, 1966: 5, 8. Description, keyed.
Conostigmus abdominalis: Dessart, 1972b: 28. Generic placement, synonymy.
Conostigmus abdominalis var. *testacea*: Dessart, 1972b: 28: Junior synonym of *Conostigmus abdominalis* (Boheman).
Conostigmus abdominalis var. *testaceus*: Dessart, 1972b: 28. Type information.
Conostigmus divisifrons: Dessart, 1972b: 28. Junior synonym of *Conostigmus abdominalis* (Boheman).
Conostigmus foveatifrons: Dessart, 1972b: 28, 30. Junior synonym of *Conostigmus abdominalis*, type information.
Conostigmus abdominalis: Alekseev, 1978a: 678. Description.
- * *Conostigmus pilosiceps* Szabó, 1979a: 89, ♀. HNHM Synonymized by Dessart (1983a).
- * *Conostigmus curvilineateiceps* Szabó, 1979a: 91, ♀. HNHM Synonymized by Dessart (1983a).
Conostigmus pilosiceps: Dessart, 1983a: 116. Junior synonym of *Conostigmus abdominalis* (Boheman).
Conostigmus abdominalis: Dessart, 1983a: 116, 117. Synonymy.
Conostigmus curvilineateiceps: Dessart, 1983a: 117. Junior synonym of *Conostigmus abdominalis* (Boheman).
Conostigmus abdominalis: Dessart, 1997a: 35. Comparison with *Conostigmus pulchellus* Whittaker.

aestivalis Kieffer PA

- * *Conostigmus Aestivalis* Kieffer, 1907a: 129, ♀.
Conostigmus aestivalis: Kieffer, 1914c: 173, 196. Description, keyed.

albovarius (Dodd) AU

- * *Lygocerus albovarius* Dodd, 1915: 453, ♀. SAMA
Conostigmus albovarius: Dessart, 1995c: 320. Generic transfer.
Conostigmus albovarius: Dessart, 1997c: 7, 133. Description, keyed.

alpinus Kieffer PA

- * *Conostigmus Alpinus* Kieffer, 1907a: 131, ♀.
Conostigmus alpinus: Kieffer, 1914c: 173, 197. Description, keyed.

alutaceus (Thomson) PA

- * *Megaspilus alutaceus* Thomson, 1858: 296, ♀.
Conostigmus Alutaceus: Kieffer, 1907b: 155. Description, generic transfer.
Conostigmus alutaceus: Kieffer, 1914c: 175, 206. Description, keyed.

ambiguus (Ashmead) NA

- * *Megaspilus ambiguus* Ashmead, 1893: 113, 114, 115, ♂, ♀. USNM Keyed.
Conostigmus ambiguus: Kieffer, 1909: 9. Generic transfer.
Conostigmus ambiguus: Kieffer, 1914c: 178, 179, 217. Description, keyed.
Conostigmus ambiguus: Brues, 1916: 558, 559. Description, keyed.
Conostigmus ambiguus: Masner & Muesebeck, 1968: 109. Lectotype designation.

ampullaceus Dessart OR

- * *Conostigmus ampullaceus* Dessart, 1997c: 10, 137, ♂, ♀. CNCI

apricans Kieffer PA

- * *Conostigmus Apricans* Kieffer, 1907a: 140, ♀.
Conostigmus apricans: Kieffer, 1914c: 174, 201. Description, keyed.

apterus (Zetterstedt) PA

- * *Ceraphron apterus* Zetterstedt, 1840: 414, ♀.
Conostigmus Apterus: Kieffer, 1907b: 170. Description, generic transfer.
- * *Conostigmus zetterstedti* Kieffer, 1914c: 212. Replacement name unnecessarily proposed because of homonymy with *Conostigmus apterus* Kieffer (1907a). Description.
Conostigmus apterus: Dessart, 1966b: 2. Taxonomic history.

apteryx Kieffer PA

- * *Conostigmus Apterus* Kieffer, 1907a: 88, ♂. BMNH Preoccupied by *Ceraphron apterus* Zetterstedt (1840).
- * *Conostigmus apteryx* Kieffer, 1909: 9. Replacement name.
Conostigmus apterus: Kieffer, 1914c: 168, 181. Description, keyed.
Conostigmus apterus: Masner, 1965a: 14. Lectotype designation.
Conostigmus apteryx: Dessart, 1966b: 2. Taxonomic history.

arietinus (Provancher) NA

- * *Isostasis arietinus* Provancher, 1887: 183, ♀. ULQC
Baeoneura arietina: Provancher, 1888: 403. Generic transfer.
Isostasius arietinus: Ashmead, 1893: 255. Repetition of Provancher (1888).
?Isostasius arietinus: Harrington, 1900: 189. Type information, transferred to Ceraphroninae.
Conostigmus arietinus: Kieffer, 1914c: 221. Generic transfer, description.
Baeoneura arietina: Gahan & Rohwer, 1917: 331. Lectotype designation.
Conostigmus arietinus: Masner, 1969: 779. Type information.

ateloapterus (Marshall) PA

- * *Megaspilus ateloapterus* Marshall, 1868: 159, ♀.
Conostigmus Ateloapterus: Kieffer, 1907a: 99. Description, generic transfer.
Conostigmus ateloapterus: Kieffer, 1914c: 169, 185. Description, keyed.

babaiax Dessart AF

- * *Conostigmus (Dolichoceraphron) babaiax* Dessart, 1996a: 51, ♀. MRAC
Conostigmus (Dolichoceraphron) babaiax: Dessart, 1997c: 14, 126. Description, keyed.

bacilliger (Kieffer) NA

- * *Megaspilus bacilliger* Kieffer, 1906a: 258, ♂. Keyed.
Conostigmus bacilliger: Kieffer, 1909: 9. Generic transfer.
Conostigmus bacilliger: Kieffer, 1914c: 179, 220. Description, keyed.

bakeri Kieffer NA

- * *Conostigmus Bakeri* Kieffer, 1908: 37, ♂.

Conostigmus bakeri: Kieffer, 1914c: 179, 221. Description, keyed.

***ballescoracas* Dessart AF**

* *Conostigmus ballescoracas* Dessart, 1997c: 17, 131, ♂, ♀. MRAC Keyed.

***basalis* Kieffer PA**

* *Conostigmus Basalis* Kieffer, 1907b: 146, ♂.

Conostigmus basalis: Kieffer, 1914c: 174, 203. Description, keyed.

***binasutus* Dessart & Cancemi NO**

* *Conostigmus (Eumegaspilus) binasutus* Dessart & Cancemi, 1987: 332, ♂. ISNB

Conostigmus binasutus: Alekseev, 1994: 157. Diagnosis.

Conostigmus binasutus: Dessart, 1997c: 100. Keyed.

***bipartitus* Kieffer PA**

* *Conostigmus Bipartitus* Kieffer, 1907a: 133, ♀.

Conostigmus bipartitus: Kieffer, 1914c: 173, 198. Description, keyed.

***bipunctatus* Kieffer PA**

* *Conostigmus Bipunctatus* Kieffer, 1907a: 96, ♂, ♀. MCSN

Conostigmus bipunctatus: Kieffer, 1914c: 169, 184. Description, keyed.

Conostigmus bipunctatus: Alekseev, 1978a: 678. Description.

Conostigmus bipunctatus: Dessart, 1980e: 185. Diagnosis, description of macropterous form, lectotype designation.

***borealis* (Thomson) PA**

* *Megaspilus borealis* Thomson, 1858: 297, ♀.

Conostigmus Borealis: Kieffer, 1907b: 168. Description, generic transfer.

Conostigmus borealis: Kieffer, 1914c: 177, 212. Description, keyed.

Conostigmus (Conostigmus) borealis: Hellén, 1966: 16, 17. Description, subgeneric assignment, keyed.

***brachypterus* (Thomson) PA**

* *Ceraphron subapterus* Zetterstedt, 1840: 413, ♀. MZLU. Preoccupied by *Ceraphron subapterus* Boheman (1832).

* *Megaspilus brachypterus* Thomson, 1858: 298, ♀. Synonymized by Dessart (1972b).

Conostigmus Brachypterus: Kieffer, 1907a: 117. Description, generic transfer.

Conostigmus brachypterus: Kieffer, 1914c: 171, 192. Description, keyed.

Conostigmus brachypterus: Dessart, 1972b: 34. Synonymy.

Ceraphron subapterus: Dessart, 1972b: 34. Synonym of *Conostigmus brachypterus* (Thomson).

***britannicus* Kieffer PA**

* *Conostigmus Britannicus* Kieffer, 1907b: 154, ♂, ♀. BMNH

Conostigmus britannicus: Kieffer, 1914c: 175, 206. Description, keyed.

* *Conostigmus cameroni* Kieffer, 1914c: 167. Synonymized by Dessart (1996b).

Conostigmus britannicus: Masner, 1965a: 14. Type information.

Conostigmus cameroni: Dessart, 1996b: 282. Recognition as validly published name, junior synonym of *Conostigmus britannicus* Kieffer.

***brunneipes* Dodd AF**

* *Conostigmus brunneipes* Dodd, 1920: 367, ♂, ♀. BMNH

Conostigmus brunneipes: Masner, 1965a: 14. Type information.

Conostigmus brunneipes: Dessart, 1997c: 21, 124. Description, keyed.

***calidus* Kieffer PA**

* *Conostigmus Calidus* Kieffer, 1907b: 161, ♂.

Conostigmus calidus: Kieffer, 1914c: 176, 209. Description, keyed.

***californicus* (Ashmead) NA**

* *Megaspilus californicus* Ashmead, 1893: 114, 118, ♂. USNM Keyed.

- Conostigmus californicus*: Kieffer, 1909: 9. Generic transfer.
Conostigmus californicus: Kieffer, 1914c: 179, 220. Description, keyed.
Conostigmus californicus: Masner & Muesebeck, 1968: 109. Type information.
- canadensis (Ashmead) NA**
- * *Eumegaspilus Canadensis* Ashmead, 1888a: 49, ♀. USNM
 - Megaspilus canadensis*: Ashmead, 1893: 113, 117. Generic transfer, description, keyed.
 - Megaspilus canadensis*: Harrington, 1900: 179. Type information.
 - Conostigmus canadensis*: Kieffer, 1909: 9. Generic transfer.
 - Conostigmus canadensis*: Kieffer, 1914c: 178, 216. Description, keyed.
 - Conostigmus canadensis*: Masner & Muesebeck, 1968: 109. Type information.
- canariensis Dessart & Cancemi PA**
- * *Conostigmus (Ecnomothorax) canariensis* Dessart & Cancemi, 1987: 333, ♂, ♀. ISNB
 - Conostigmus (Ecnomothorax) canariensis*: Dessart, 1997b: 405. Description, comparison with *Conostigmus fanalensis* Graham.
 - Conostigmus (Ecnomothorax) canariensis*: Dessart, 1997c: 26, 122. Description, keyed.
- carpentieri Kieffer PA**
- * *Conostigmus Carpentieri* Kieffer, 1907b: 152, 154, ♀.
 - Conostigmus carpentieri*: Kieffer, 1914c: 175, 205. Description, keyed.
- claripennis Kieffer PA**
- * *Conostigmus Claripennis* Kieffer, 1907b: 169, ♀.
 - Conostigmus claripennis*: Kieffer, 1914c: 177, 212. Description, keyed.
- clavicornis Kieffer PA**
- * *Conostigmus Clavicornis* Kieffer, 1907a: 103, ♀.
 - Conostigmus clavicornis*: Kieffer, 1914c: 169, 188. Description, keyed.
- concoloripes Dodd AU**
- * *Conostigmus concoloripes* Dodd, 1914b: 136, ♀. NSW
 - Conostigmus concoloripes*: Dessart, 1997c: 26, 138. Description, keyed, status in relation to *Conostigmus seychellensis* Kieffer and *Conostigmus nandobini* Dessart.
- confluens Dessart AF**
- * *Conostigmus (Szelenyides) confluens* Dessart, 1974c: 44, ♀. MRAC
 - Conostigmus (Szelenyides) confluens*: Dessart, 1997c: 29, 123. Description, keyed.
- conspiciuus (Dodd) AU**
- * *Megaspilus conspicuus* Dodd, 1914b: 133, ♀. SAMA
 - * *Megaspilus flavicinctus* Dodd, 1914b: 135, ♀. NSW
 - Conostigmus conspicuus*: Dessart, 1972b: 37. Generic transfer.
 - Conostigmus flavicinctus*: Dessart, 1972b: 43. Generic transfer.
 - Megaspilus flavicinctus*: Dessart, 1997c: 30. Junior synonym of *Conostigmus conspicuus* (Dodd).
 - Conostigmus (Eumegaspilus) conspicuus*: Dessart 1997c: 30, 132. Description, keyed, synonymy, type information, subgeneric assignment.
- corniger (Dessart) OR**
- * *Conostigmus (Eumegaspilus) corniger* Dessart, 1997c: 35, 132, ♂, ♀. BMNH
- crassicornis (Boheman) PA**
- * *Ceraphron crassicornis* Boheman, 1832: 331, ♀.
 - Megaspilus crassicornis*: Thomson, 1858: 295. Description, generic transfer.
 - * *Megaspilus validicornis* Thomson, 1858: 295, ♀. Synonymized by Dessart (1972b).
 - * *Megaspilus Crassicornis* Kieffer, 1907a: 77, ♀. Preoccupied by *Ceraphron crassicornis* Boheman (1832). Synonymized by Dessart (1972b).
 - * *Conostigmus Flavopunctatus* Kieffer, 1907a: 113, ♀. Synonymized by Dessart (1972b).
 - Conostigmus Validicornis*: Kieffer, 1907a: 138. Description, generic transfer.

- * *Conostigmus Macrocerus* Kieffer, 1907a: 141, ♀. Synonymized by Dessart (1972b).
- * *Conostigmus Subclavatus* Kieffer, 1907b: 157, ♀. Synonymized by Dessart (1972b).
- * *Conostigmus Alpicola* Kieffer, 1907b: 161, ♂. Synonymized by Dessart (1972b).
- Conostigmus Crassicornis* (Boheman): Kieffer, 1907b: 165. Description.
- Conostigmus flavopunctatus*: Kieffer, 1914c: 171, 191. Description, keyed.
- Conostigmus validicornis*: Kieffer, 1914c: 173, 200. Description, keyed.
- Conostigmus macrocerus*: Kieffer, 1914c: 174, 201. Description, keyed.
- Conostigmus subclavatus*: Kieffer, 1914c: 175, 207. Description, keyed.
- Conostigmus alpicola*: Kieffer, 1914c: 176, 209. Description, keyed.
- Conostigmus crassicornis* (Boheman): Kieffer, 1914c: 177, 211. Description, keyed.
- * *Megaspilus apsteini* Kieffer, 1914c: 228, 232. Replacement name for *Megaspilus crassicornis* Kieffer (1907a), keyed. Synonymized by Dessart (1972b).
- Megaspilus validicornis*: Hellén, 1966: 5, 7. Description, keyed.
- Conostigmus alpicola*: Dessart, 1972b: 25. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Conostigmus crassicornis* (Boheman): Dessart, 1972b: 25. Synonymy, diagnosis.
- Conostigmus flavopunctatus*: Dessart, 1972b: 25. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Conostigmus macrocerus*: Dessart, 1972b: 25. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Conostigmus subclavatus*: Dessart, 1972b: 25. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Megaspilus crassicornis* Kieffer: Dessart, 1972b: 25. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Megaspilus validicornis*: Dessart, 1972b: 25. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Megaspilus apsteini*: Dessart, 1972b: 25, 26. Junior synonym of *Conostigmus crassicornis* (Boheman).
- Conostigmus crassicornis* (Boheman): Alekseev, 1978a: 676. Description.
- Conostigmus subclavatus*: Alekseev, 1978a: 679. Description.
- crawfordi** (Mann) NA
- * *Megaspilus crawfordi* Mann, 1920: 60, ♀. USNM
- Conostigmus crawfordi*: Muesebeck & Walkley, 1951: 670. Generic transfer.
- Conostigmus crawfordi*: Masner & Muesebeck, 1968: 109. Type information.
- cursitans** (Nees von Esenbeck) PA
- * *Calliceras cursitans* Nees von Esenbeck, 1834: 284, ♀.
- Megaspilus cursitans*: Thomson, 1858: 298. Description, generic transfer.
- Megaspilus cursitans*: Marshall, 1874: 136. Variation.
- Conostigmus Cursitans*: Kieffer, 1907a: 89. Description, generic transfer.
- * *Conostigmus Cursitans* var. *Subalatus* Kieffer, 1907a: 89, 93, 104, ♂, ♀. HNHM
- * *Conostigmus Cursitans* var. *Micans* Kieffer, 1907a: 89, ♂. HNHM
- * *Conostigmus Leptothorax* Kieffer, 1907a: 91, ♀. BMNH Synonymized by Dessart (1979g).
- Conostigmus cursitans*: Kieffer, 1914c: 168. Keyed.
- Conostigmus cursitans cursitans*: Kieffer, 1914c: 181. Description.
- Conostigmus cursitans subalatus*: Kieffer, 1914c: 168, 170, 182. Description, change to subspecies status, keyed.
- Conostigmus cursitans micans*: Kieffer, 1914c: 182. Description, change to subspecies status.
- Conostigmus leptothorax*: Kieffer, 1914c: 168, 182. Description, keyed.

Conostigmus leptothorax: Masner, 1965a: 15. Type information.

Conostigmus cursitans: Alekseev, 1978a: 678. Description.

Conostigmus leptothorax: Dessart, 1979g: 263. Junior synonym of *Conostigmus cursitans* (Nees von Esenbeck).

Conostigmus cursitans var. *subalatus*: Dessart, 1981g: 206. Lectotype designation.

***curtipennis* Kieffer PA**

* *Conostigmus Curtipennis* Kieffer, 1907a: 119, 122, ♂, ♀.

Conostigmus curtipennis: Kieffer, 1914c: 171, 172, 193. Description, keyed.

***cylindricus* Kieffer PA**

* *Conostigmus Cylindricus* Kieffer, 1907a: 84, ♀. HNHM

* *Conostigmus Geniculatus* Kieffer, 1907b: 156, ♂. MCSN Synonymized by Dessart (1981g).

* *Dichogmus Nigriceps* Kieffer, 1907b: 174, ♀. MCSN Synonymized with *Conostigmus geniculatus* Kieffer by Dessart (1973b).

Conostigmus cylindricus: Kieffer, 1914c: 167, 179. Description, keyed.

Conostigmus geniculatus: Kieffer, 1914c: 175, 207. Description, keyed.

Dichogmus nigriceps: Kieffer, 1914c: 236, 237. Description, keyed.

* *Conostigmus (Conostigmus) globiceps* Hellén, 1966: 16, 22, ♂. MZHF Keyed.

Synonymized with *Conostigmus geniculatus* Kieffer by Dessart (1972a).

Conostigmus globiceps: Dessart, 1972a: 287. Junior synonym of *Conostigmus geniculatus* Kieffer.

"*Dichogmus nigriceps*": Dessart, 1973b: 113. Description.

Dichogmus nigriceps: Dessart, 1973b: 122, 123. Junior synonym of *Conostigmus geniculatus* Kieffer.

Conostigmus geniculatus: Dessart, 1973b: 123. Description, synonymy.

Conostigmus geniculatus: Alekseev, 1978a: 676. Description.

Conostigmus cylindricus: Dessart, 1981g: 203. Diagnosis, type information.

Conostigmus geniculatus: Dessart, 1981g: 203. Junior synonym of *Conostigmus cylindricus* Kieffer.

***depressus* Dessart PA**

* *Conostigmus depressus* Dessart, 1979c: 131, ♂, ♀. OFPT

Conostigmus depressus: Dessart, 1981e: 9. Keyed.

Conostigmus depressus: Dessart & Cancemi, 1987: 314. Keyed.

***difformis* (Boheman) PA**

* *Ceraphron difformis* Boheman, 1832: 327.

Megaspilus difformis: Thomson, 1858: 294. Description, generic transfer.

Conostigmus Difformis: Kieffer, 1907a: 124. Description, generic transfer.

Conostigmus difformis: Kieffer, 1914c: 172, 195. Description, keyed.

***dimidiatus* (Thomson) NA, PA**

* *Dichogmus dimidiatus* Thomson, 1858: 301, ♀. MZLU

Dichogmus Dimidiatus: Kieffer, 1907b: 173. Description.

Dichogmus dimidiatus: Kieffer, 1914c: 236. Description, keyed.

* *Dichogmus formicarius* Kieffer, 1917: 347, ♀. NHME Synonymized by Dessart (1973b).

Dichogmus formicarius: Dessart, 1973b: 105, 113. Type information, junior synonym of *Conostigmus dimidiatus* (Thomson).

Conostigmus dimidiatus: Dessart, 1973b: 123. Generic transfer, description of ♂, ♀, lectotype designation.

Dichogmus formicarius: Dessart, 1975e: 52. Type information, emendation of original description.

Conostigmus dimidiatus: Alekseev, 1978a: 676. Description.

dimorphus (Kieffer) PA

- * *Megaspilus dimorphus* Kieffer, 1905: 5, ♂, ♀. NHME
Conostigmus Dimorphus: Kieffer, 1907a: 87, 88, 150, 162. Description, generic transfer.
- * *Conostigmus Dimorphus* var. *Punctulatifrons* Kieffer, 1907b: 150, 159, ♀. Type depository unknown (see Dessart 1975e).
Conostigmus dimorphus: Kieffer, 1914c: 168, 175, 176. Keyed.
Conostigmus dimorphus dimorphus: Kieffer, 1914c: 180. Description.
Conostigmus dimorphus punctulatifrons: Kieffer, 1914c: 168, 175, 176, 181. Description, change to subspecies status, keyed.
Conostigmus punctulatifrons: Kieffer, 1917: 349. Change to species status, description of variety.
Conostigmus dimorphus: Dessart, 1975e: 52. Lectotype designation, description.
Conostigmus dimorphus var. *punctulatifrons*: Dessart, 1975e: 52. Type information.

doderoi Kieffer PA

- * *Conostigmus Doderoi* Kieffer, 1907b: 164, ♀.
Conostigmus doderoi: Kieffer, 1914c: 177, 210. Description, keyed.

dolicharthrus Alekseev & Rasnitsyn F

- * *Conostigmus dolicharthrus* Alekseev & Rasnitsyn, 1981: 130, ♀.

dolosus (Förster) PA

- * *Megaspilus dolosus* Förster, 1861: 39, ♂.
Megaspilus dolosus: Dalla Torre, 1885: 73. Reprint of Förster (1861).
Conostigmus Dolosus: Kieffer, 1907a: 113. Description, generic transfer.
Conostigmus dolosus: Kieffer, 1914c: 171, 191. Description, keyed.

erythrothorax (Ashmead) NA

- * *Eumegaspilus erythrothorax* Ashmead, 1893: 120, ♂, ♀. USNM
Eumegaspilus erythrothorax: Kieffer, 1914c: 236. Description.
Conostigmoides erythrothorax: Dodd, 1914a: 94. Generic transfer.
Eumegaspilus erythrothorax: Brues, 1916: 559. Description.
Conostigmus erythrothorax: Masner, 1964: 124. Generic transfer, type information.
Conostigmus erythrothorax: Masner & Muesebeck, 1968: 109. Lectotype designation.
Conostigmus erythrothorax: Dessart, 1979d: 155. Diagnosis.

fanalensis Graham PA

- * *Conostigmus fanalensis* Graham, 1984b: 2, ♀. BMNH
Conostigmus (Ecnomothorax) fanalensis: Dessart, 1997b: 405. Description, comparison with *Conostigmus canariensis* Dessart & Cancemi, subgeneric assignment, retained as valid species.
Conostigmus (Ecnomothorax) fanalensis: Dessart, 1997c: 38, 122. Diagnosis, keyed.

fasciatipennis Kieffer PA

- * *Conostigmus Fasciatipennis* Kieffer, 1907a: 135, ♂. BMNH
Conostigmus fasciatipennis: Kieffer, 1914c: 173, 199. Description, keyed.
Conostigmus fasciatipennis: Masner, 1965a: 15. Type information.
Conostigmus fasciatipennis: Dessart, 1972a: 29, 39, 129. Description of ♂, ♀, keyed.
Conostigmus fasciatipennis: Alekseev, 1978a: 678. Description.

filicornis Kieffer PA

- * *Conostigmus Filicornis* Kieffer, 1907a: 136, ♂.
Conostigmus filicornis: Kieffer, 1914c: 173, 199. Description, keyed.

flagellaris Dessart AF

- * *Conostigmus (Eumegaspilus) flagellaris* Dessart, 1997c: 39, 133, ♀. MRAC Keyed

flavibasalis Dodd AU

- * *Conostigmus flavibasalis* Dodd, 1914b: 136, ♀. QMBA

Conostigmus flavibasalis: Dodd, 1915a: 1. Description.

Conostigmus flavibasalis: Dessart, 1997c: 41, 139. Description, keyed.

flavipes (Zetterstedt) PA

* *Ceraphron flavipes* Zetterstedt, 1840: 413, ♂, ♀.

Conostigmus Flavipes: Kieffer, 1907b: 170. Description, generic transfer.

Conostigmus flavipes: Kieffer, 1914c: 213. Description.

* *Conostigmus fuscipennis* Szabó, 1979a: 88, ♀. HNHM Synonymized by Dessart (1983a).

Conostigmus fuscipennis: Dessart, 1983a: 112. Junior synonym of *Conostigmus flavipes* (Zetterstedt).

formiceti (Erichson) PA

* *Ceraphron formiceti* Erichson, in Märkel, 1844: 265, ♂. ZMHB

* *Megaspilus Wasmanni* Kieffer, 1904: 38, ♂, ♀. NHME Synonymized by Dessart (1975e).

* *Megaspilus antennalis* Kieffer, 1904: 40, ♀. NHME Synonymized by Dessart (1975e).

* *Megaspilus crassinervis* var. *testaceipes* Kieffer, 1904: 40, ♀. Synonymized with reservations by Dessart (1975e).

* *Megaspilus lasiophilus* Kieffer, 1905: 5, ♀. Synonymized with reservations by Dessart (1975e).

Conostigmus Testaceipes: Kieffer, 1907a: 134, 167. Description, generic transfer, change to species status.

* *Conostigmus Tricolor* Kieffer, 1907a: 140, ♀. MCSN Synonymized by Dessart (1975e).

Conostigmus Wasmanni: Kieffer, 1907b: 151, 160. Description, generic transfer.

Conostigmus Antennalis: Kieffer, 1907b: 163. Description, generic transfer.

Conostigmus Lasiophilus: Kieffer, 1907b: 167. Description, generic transfer.

Conostigmus Formiceti: Kieffer, 1907b: 170. Description, generic transfer.

* *Conostigmus myrmecobia* Kieffer, 1913c: 198, ♂. BMNH Synonymized by Dessart (1975e).

* *Conostigmus formicarum* Kieffer, 1914a: 141, ♂, ♀. BMNH Synonymized by Dessart (1975e).

Conostigmus testaceipes: Kieffer, 1914c: 173, 177, 198. Description, keyed.

Conostigmus tricolor: Kieffer, 1914c: 174, 201. Description, keyed.

Conostigmus wasmanni: Kieffer, 1914c: 175, 176. Keyed.

Conostigmus wasmanni wasmanni: Kieffer, 1914c: 204. Description.

* *Conostigmus wasmanni nidorum* Kieffer, 1914c: 205, ♂, ♀. Synonymized by Dessart (1975e).

Conostigmus myrmecobius: Kieffer, 1914c: 175, 207. Description, emendation, keyed.

Conostigmus formicarum: Kieffer, 1914c: 176, 177, 209. Description, keyed.

Conostigmus antennalis: Kieffer, 1914c: 176, 210. Description, keyed.

Conostigmus lasiophilus: Kieffer, 1914c: 177, 211. Description, keyed.

Conostigmus formiceti: Kieffer, 1914c: 213. Description.

Conostigmus Wasmanni: Maneval, 1937: 6. Variation.

Megaspilus wasmanni: Kelner-Pillault, 1958: 149. Type information.

Conostigmus formicarum: Masner, 1965a: 15. Type information.

Conostigmus myrmecobius: Masner, 1965a: 16. Type information.

Ceraphron formiceti: Dessart, 1972c: 236. Lectotype designation.

Conostigmus formiceti: Dessart, 1975e: 56. Description, synonymy, type information.

Conostigmus antennalis: Dessart, 1975e: 57, 61, 63. Type information, junior synonym of *Conostigmus formiceti* (Erichson).

Conostigmus lasiophilus: Dessart, 1975e: 57. Junior synonym of *Conostigmus formiceti* (Erichson).

Conostigmus testaceipes: Dessart, 1975e: 57. Junior synonym of *Conostigmus formiceti*

(Erichson).

- Conostigmus wasmanni nidorum*: Dessart, 1975e: 57. Junior synonym of *Conostigmus formiceti* (Erichson).
- Conostigmus formicarum*: Dessart, 1975e: 57, 61, 63. Type information, junior synonym of *Conostigmus formiceti* (Erichson).
- Conostigmus myrmecobius*: Dessart, 1975e: 57, 61, 63. Description, type information, junior synonym of *Conostigmus formiceti* (Erichson).
- Conostigmus tricolor*: Dessart, 1975e: 57, 61, 63. Type information, junior synonym of *Conostigmus formiceti* (Erichson).
- Conostigmus wasmanni wasmanni*: Dessart, 1975e: 57. Junior synonym of *Conostigmus formiceti* (Erichson).
- Megaspilus wasmanni*: Dessart, 1975e: 59, 61, 62. Description, lectotype designation.
- Conostigmus wasmanni* var. *nidorum*: Dessart, 1975e: 63. Type information.
- Conostigmus testaceipes*: Alekseev, 1978a: 678, 679. Description.
- Conostigmus antennalis*: Alekseev, 1978a: 678. Description.
- Conostigmus tricolor*: Alekseev, 1978a: 678. Description.
- Conostigmus wasmanni*: Alekseev, 1978a: 679. Description.

***frontalis* (Thomson) PA**

- * *Megaspilus frontalis* Thomson, 1858: 300, ♀.
 - * *Megaspilus crassinervis* Kieffer, 1904: 39, ♀. NHME Synonymized by Dessart (1975e).
 - * *Conostigmus Frontalis*: Kieffer, 1907a: 127. Description, generic transfer.
 - * *Conostigmus Wasmanni* var. *Subsulcatus* Kieffer, 1907a: 128, 145, 150, ♀. MCSN Synonymized by Dessart (1975e).
- Conostigmus Crassinervis*: Kieffer, 1907a: 130. Description, generic transfer.
- Conostigmus frontalis*: Kieffer, 1914c: 172, 196. Description, keyed.
- Conostigmus crassinervis*: Kieffer, 1914c: 173, 197. Description, keyed.
- Conostigmus wasmanni subsulcatus*: Kieffer, 1914c: 172, 174, 175, 205. Description, change to subspecies status, keyed.
- Conostigmus (Conostigmus) frontalis*: Hellén, 1966: 17, 21. Description, subgeneric assignment, keyed.
- Conostigmus crassinervis*: Dessart, 1975e: 64. Type information, junior synonym of *Conostigmus frontalis* (Thomson).
- Conostigmus frontalis*: Dessart, 1975e: 64. Synonymy.
- Conostigmus wasmanni subsulcatus*: Dessart, 1975e: 64. Lectotype designation. Junior synonym of *Conostigmus frontalis* (Thomson).
- Conostigmus frontalis*: Alekseev, 1978a: 678. Description.
- Conostigmus crassinervis*: Alekseev, 1978a: 678. Description.

***fuscipes* (Nees von Esenbeck) PA**

- * *Ceraphron fuscipes* Nees von Esenbeck, 1834: 278, ♂, ♀.
- Ceraphron fuscipes*: Blanchard, 1840: 289.
- Ceraphron fuscipes*: Ratzeburg, 1852: 180. Description.
- Megaspilus fuscipes*: Kawall, 1865: 376. Generic transfer.
- Conostigmus Fuscipes*: Kieffer, 1907b: 170. Description, generic transfer.
- Conostigmus fuscipes*: Kieffer, 1914c: 213. Description.
- Ceraphron fuscipes*: Bouček, 1964: 664. Specimens from Ratzeburg collection.

***gestroi* Kieffer PA**

- * *Conostigmus Gestroi* Kieffer, 1907b: 159, ♀.
- Conostigmus gestroi*: Kieffer, 1914c: 176, 208. Description, keyed.
- * *Conostigmus kaszabi* Szabó, 1979a: 89, ♀. HNHM Synonymized with reservations by Dessart (1983a).

- Conostigmus gestroi*: Dessart, 1983a: 115. Synonymy.
Conostigmus kaszabi: Dessart, 1983a: 115, 116. Junior synonym of *Conostigmus gestroi* Kieffer.
- glabratus Hellén PA**
 * *Conostigmus (Conostigmus) glabratus* Hellén, 1966: 16, 18, ♀. Keyed.
- grangeri (Dessart & Masner) PA**
 * *Ecnomothorax grangeri* Dessart & Masner, 1965: 283, 287, ♂, ♀. MNHN Keyed.
- gusztavi Dessart AF**
 * *Conostigmus (Szelenyides) gusztavi* Dessart, 1974c: 47, ♀. MRAC
Conostigmus (Szelenyides) gusztavi: Dessart, 1997c: 43, 123. Description, keyed.
- halteratus (Boheman) PA**
 * *Ceraphron halteratus* Boheman, 1832: 336, ♀.
 * *Ceraphron longicornis* Boheman, 1832: 337. Synonymized by Thomson (1858).
 * *Calliceras brevipennis* Nees von Esenbeck, 1834: 283, ♀. Synonymized by Thomson (1858).
Calliceras brevipennis: Thomson, 1858: 298. Junior synonym of *Conostigmus halteratus* (Boheman).
Ceraphron longicornis: Thomson, 1858: 298. Junior synonym of *Conostigmus halteratus* (Boheman).
Megaspilus halteratus: Thomson, 1858: 298. Description, generic transfer.
Megaspilus halteratus: Marshall, 1874: 136. Variation.
- * *Megaspilus punctulatus* Cameron, 1881: 557. BMNH Synonymized by Dessart (1975e).
 * *Megaspilus cursor* Kieffer, 1904: 37, ♀. NHME Synonymized by Dessart (1975e).
 * *Megaspilus clavatipennis* Kieffer, 1905: 4, ♀. NHME Synonymized by Dessart (1975e).
 * *Conostigmus Rhopalophorus* Kieffer, 1907a: 101, 109, ♀. HNHM Synonymized by Dessart (1975e).
Conostigmus Clavatipennis: Kieffer, 1907a: 105. Description, generic transfer.
Conostigmus Halteratus: Kieffer, 1907a: 106. Description, generic transfer.
- * *Conostigmus Lineatifrons* Kieffer, 1907a: 108, ♀. BMNH Synonymized by Dessart (1975e).
 * *Conostigmus Punctatifrons* Kieffer, 1907a: 109, ♀. BMNH Synonymized by Dessart (1975e).
Conostigmus Punctulatus: Kieffer, 1907a: 115. Description, generic transfer.
Conostigmus Punctulatus var. *Cursor*: Kieffer, 1907a: 116. Description, generic transfer, change to varietal status.
Conostigmus rhopalophorus: Kieffer, 1914c: 169, 170, 186. Description, keyed.
Conostigmus clavatipennis: Kieffer, 1914c: 170, 187. Description, keyed.
Conostigmus halteratus: Kieffer, 1914c: 170, 188. Description, keyed.
Conostigmus lineatifrons: Kieffer, 1914c: 170, 189. Description, keyed.
Conostigmus punctatifrons: Kieffer, 1914c: 170, 189. Description, keyed.
Conostigmus punctulatus: Kieffer, 1914c: 171. Keyed.
Conostigmus punctulatus punctulatus: Kieffer, 1914c: 191. Description.
Conostigmus punctulatus cursor: Kieffer, 1914c: 171, 192. Description, change to subspecies status, keyed.
Conostigmus lineatifrons: Masner, 1965a: 16. Type information.
Conostigmus punctulatus: Masner, 1965a: 17. Type information.
Conostigmus punctatifrons: Masner, 1965a: 17. Lectotype designation.
Conostigmus rhopalophorus: Masner, 1965a: 17. Lectotype designation (see Dessart 1981g).
Calliceras brevipennis: Dessart, 1972b: 31. Taxonomic status, synonymy with *Ceraphron*

halteratus Boheman confirmed.

Conostigmus halteratus: Dessart, 1975e: 64. Synonymy, diagnosis.

Conostigmus clavatipennis: Dessart, 1975e: 65. Junior synonym of *Conostigmus halteratus* (Boheman).

Conostigmus lineatifrons: Dessart, 1975e: 65. Junior synonym of *Conostigmus halteratus* (Boheman).

Conostigmus punctulatus: Dessart, 1975e: 65. Junior synonym of *Conostigmus halteratus* (Boheman).

Conostigmus punctulatus var. *cursor*: Dessart, 1975e: 65. Type information, junior synonym of *Conostigmus halteratus* (Boheman).

Conostigmus punctatifrons: Dessart, 1975e: 65. Junior synonym of *Conostigmus halteratus* (Boheman).

Conostigmus rhopalophorus: Dessart, 1975e: 65. Junior synonym of *Conostigmus halteratus* (Boheman).

Megaspilus clavatipennis: Dessart, 1975e: 65. Lectotype designation.

Conostigmus rhopalophorus: Dessart, 1981g: 207. Lectotype designation.

***harringtoni* (Ashmead) NA**

- * *Megaspilus Harringtoni* Ashmead, 1888a: 48, ♂, ♀. USNM
- Megaspilus Harringtoni*: Ashmead, 1893: 113, 116. Description, keyed.
- Megaspilus harringtonii*: Dalla Torre, 1898: 531. Emendation.
- Megaspilus Harringtoni*: Harrington, 1900: 178. Type information.
- Conostigmus Harringtoni*: Kieffer, 1909: 10. Generic transfer.
- Conostigmus harringtoni*: Kieffer, 1914c: 178, 179, 218. Description, keyed.
- Conostigmus harringtonii*: Brues, 1916: 558, 559. Description, keyed.
- Conostigmus harringtoni*: Masner & Muesebeck, 1968: 109. Lectotype designation.

***humilis* Kieffer PA**

- * *Conostigmus Humilus* Kieffer, 1907a: 90, ♀. BMNH
- Conostigmus humilis*: Kieffer, 1914c: 168, 182. Description, emendation, keyed.
- Conostigmus humilus*: Masner, 1965a: 15. Type information.

***hyalinipennis* (Ashmead) NA**

- * *Megaspilus hyalinipennis* Ashmead, 1887: 98, ♀.
- Megaspilus hyalinipennis*: Ashmead, 1893: 113, 116. Description, keyed.
- Conostigmus hyalinipennis*: Kieffer, 1909: 10. Generic transfer.
- Conostigmus hyalinipennis*: Kieffer, 1914c: 178, 218. Description, keyed.

***inconstans* Kieffer PA**

- * *Conostigmus Inconstans* Kieffer, 1907a: 123, ♂, ♀.
- * *Conostigmus Inconstans* var. *angusticeps* Kieffer, 1907a: 123, ♀.
- * *Conostigmus Inconstans* var. *Pennatus* Kieffer, 1907a: 123.
- Conostigmus Inconstans* var. *Pennatus*: Kieffer, 1907b: 167. Description.
- Conostigmus inconstans*: Kieffer, 1914c: 172. Keyed.
- Conostigmus inconstans inconstans*: Kieffer, 1914c: 194. Description.
- Conostigmus inconstans angusticeps*: Kieffer, 1914c: 172, 195. Description, change to subspecies status, keyed.
- Conostigmus inconstans pennatus*: Kieffer, 1914c: 177, 195. Description, change to subspecies status, keyed.

***inermis* (Kieffer) NA**

- * *Megaspilus inermis* Kieffer, 1906a: 258, 259, ♂. Keyed.
- Conostigmus inermis*: Kieffer, 1909: 10. Generic transfer.
- Conostigmus inermis*: Kieffer, 1914c: 179, 218. Description, keyed.

***innotatus* Kieffer PA**

- * *Conostigmus Innotatus* Kieffer, 1907a: 110, ♀.
Conostigmus innotatus: Kieffer, 1914c: 170, 189. Description, keyed.

***inquilinus* (Erichson) PA**

- * *Ceraphron inquilinus* Erichson, in Märkel, 1844: 265: ♂, ♀. ZMHB
Conostigmus Inquilinus: Kieffer, 1907a: 118. Description, generic transfer.
Conostigmus inquilinus: Kieffer, 1914c: 171, 192. Description, keyed.
Ceraphron inquilinus: Dessart, 1972c: 236. Type information.

***integriceps* (Kieffer) NA**

- * *Megaspilus integriceps* Kieffer, 1906a: 258, 259, ♀. Keyed.
Conostigmus integriceps: Kieffer, 1909: 10. Generic transfer.
Conostigmus integriceps: Kieffer, 1914c: 178, 219. Description, keyed.

***intermedius* (Thomson) PA**

- * *Megaspilus intermedius* Thomson, 1858: 297, ♀.
Conostigmus Intermedius: Kieffer, 1907b: 168. Description, generic transfer.
Conostigmus intermedius: Kieffer, 1914c: 177, 211. Description, keyed.
Conostigmus (Conostigmus) intermedius: Hellén, 1966: 16, 18. Description, subgeneric assignment, keyed.

***irsac* Dessart AF**

- * *Conostigmus irsac* Dessart, 1997c: 44, 135, ♀.

***juvenilis* Brues F**

- * *Conostigmus juvenilis* Brues, 1940: 267, ♀. MCZC Keyed.
Conostigmus juvenilis: Dessart, 1978a: 50, 55. Description, keyed.

***laeviceps* (Ashmead) NA**

- * *Megaspilus laeviceps* Ashmead, 1893: 114, 118, ♂. USNM Keyed.
Megaspilus leviceps: Dalla Torre, 1898: 531. Emendation.
Conostigmus leviceps: Kieffer, 1909: 10. Generic transfer.
Conostigmus laeviceps: Kieffer, 1914c: 179, 216. Description, keyed.
Conostigmus laeviceps: Masner & Muesebeck, 1968: 110. Lectotype designation.

***lativentris* (Thomson) PA**

- * *Megaspilus lativentris* Thomson, 1858: 299, ♀.
- * *Conostigmus Halteriger* Kieffer, 1907a: 100, 109, ♀. HNHM Synonymized by Dessart (1981g).
- * *Conostigmus Scabriventris* Kieffer, 1907a: 107, ♀. BMNH Synonymized by Dessart (1981g).
Conostigmus Lativentris: Kieffer, 1907a: 116. Description, generic transfer.
Conostigmus scabriventris: Kieffer, 1914c: 170, 188. Description, keyed.
Conostigmus halteriger: Kieffer, 1914c: 169, 170, 185. Description, keyed.
Conostigmus lativentris: Kieffer, 1914c: 171, 192. Description, keyed.
Conostigmus scabriventris: Masner, 1965a: 18. Type information.
Conostigmus (Conostigmus) lativentris: Hellén, 1966: 16, 20. Description, subgeneric assignment, keyed.
- * *Conostigmus holoceps* Szabó, 1979a: 92, ♀. HNHM Synonymized by Dessart (1983a).
Conostigmus halteriger: Dessart, 1981g: 207, 208. Lectotype designation, junior synonym of *Conostigmus lativentris* (Thomson).
Conostigmus lativentris: Dessart, 1981g: 207. Synonymy.
Conostigmus scabriventris: Dessart, 1981g: 207. Junior synonym of *Conostigmus lativentris* (Thomson).
Conostigmus holoceps: Dessart, 1983a: 118. Junior synonym of *Conostigmus lativentris* (Thomson).

Conostigmus lativentris: Dessart, 1983a: 118. Synonymy.

levifrons Kieffer PA

- * *Conostigmus Levifrons* Kieffer, 1907a: 109, ♀. BMNH
- Conostigmus levifrons*: Kieffer, 1914c: 170, 189. Description, keyed.
- Conostigmus levifrons*: Masner, 1965a: 16. Type information.
- Conostigmus levifrons*: Alekseev, 1978a: 678. Description.
- * *Conostigmus semipunctatus* Szabó, 1979a: 87, ♀. HNHM Synonymized by Dessart (1983a).
- * *Conostigmus szelenyii* Szabó, 1979a: 92, ♀. HNHM Synonymized by Dessart (1983a).
- Conostigmus semipunctatus*: Dessart, 1983a: 112. Junior synonym of *Conostigmus levifrons* Kieffer.
- Conostigmus levifrons*: Dessart, 1983a: 112, 118. Synonymy.
- Conostigmus szelenyii*: Dessart, 1983a: 118. Junior synonym of *Conostigmus levifrons* Kieffer.

leviventris Kieffer PA

- * *Conostigmus Leviventris* Kieffer, 1907a: 139, ♀.
- Conostigmus leviventris*: Kieffer, 1914c: 174, 200. Description, keyed.

linearis Hellén PA

- * *Conostigmus (Dolichoceraphron) linearis* Hellén, 1966: 15, 17, ♂. Keyed.
- Conostigma (Dolichoceraphron) linearis*: Dessart, 1996a: 47, 54. Description of ♀, diagnosis.

longulus Kieffer AF

- * *Conostigmus (Eumegaspilus) longulus* Dessart, 1997c: 46, 140, ♂. MRAC Keyed.

lucidus Kieffer PA

- * *Conostigmus Lucidus* Kieffer, 1907b: 163, ♀. BMNH
- Conostigmus lucidus*: Kieffer, 1914c: 177, 210. Description, keyed.
- Conostigmus lucidus*: Masner, 1965a: 16. Lectotype designation.

manteroi Kieffer PA

- * *Conostigmus Manteroi* Kieffer, 1907b: 149, ♀.
- Conostigmus manteroi*: Kieffer, 1914c: 174, 204. Description, keyed.

marylandicus (Ashmead) NA

- * *Megaspilus marylandicus* Ashmead, 1893: 113, 116, ♀. USNM Keyed.
- Conostigmus marylandicus*: Kieffer, 1909: 11. Generic transfer.
- Conostigmus marylandicus*: Kieffer, 1914c: 178, 218. Description, keyed.
- Conostigmus marylandicus*: Masner & Muesebeck, 1968: 110. Type information.

melanocephalus (Boheman) PA

- * *Ceraphron melanocephalus* Boheman, 1832: 337, ♀. Type not found in NHRS or MZLU (Dessart 1981g).
- * *Calliceras thoracica* Nees von Esenbeck, 1834: 283, ♀. Type lost (Dessart 1981g).
Synonymized by Dessart (1981g).
- Megaspilus thoracicus*: Thomson, 1858: 300. Description, generic transfer.
- Megaspilus melanocephalus*: Thomson, 1858: 301. Description, generic transfer.
- * *Conostigmus Micromma* Kieffer, 1907a: 83, ♂, ♀. HNHM Synonymized by Dessart (1981g).
- Conostigmus Melanocephalus*: Kieffer, 1907a: 85. Description.
- * *Conostigmus Allotropus* Kieffer, 1907a: 86, 93, 98, ♀. HNHM Synonymized by Dessart (1981g).
- Conostigmus Thoracicus*: Kieffer, 1907a: 107. Description, generic transfer.
- Conostigmus micromma*: Kieffer, 1914c: 167, 179. Description, keyed.
- Conostigmus allotropus*: Kieffer, 1914c: 168, 169, 180. Description, keyed.

- Conostigmus melanocephalus*: Kieffer, 1914c: 168, 180. Description, keyed.
Conostigmus thoracicus: Kieffer, 1914c: 170, 188. Description, keyed.
- * *Conostigmus signatifrons* Kieffer, 1917: 348, ♀. NHME Synonymized by Dessart (1975e).
Conostigmus (Conostigmus) thoracicus: Hellén, 1966: 21. Description, subgeneric assignment.
Conostigmus melanocephalus: Dessart, 1975e: 66. Synonymy, diagnosis.
Conostigmus signatifrons: Dessart, 1975e: 66. Type information. Junior synonym of *Conostigmus melanocephalus* (Boheman).
Conostigmus micromma: Alekseev, 1978a: 675. Description.
Calliceras thoracica: Dessart, 1981g: 204. Junior synonym of *Conostigmus melanocephalus* (Boheman).
Conostigmus melanocephalus: Dessart, 1981g: 204. Synonymy, type information.
Conostigmus allotropus: Dessart, 1981g: 205. Lectotype designation. Junior synonym of *Conostigmus melanocephalus* (Boheman).
Conostigmus micromma: Dessart, 1981g: 205, 206. Lectotype designation. Junior synonym of *Conostigmus melanocephalus* (Boheman).
- melanopus Kieffer PA**
- * *Conostigmus Melanopus* Kieffer, 1907a: 126, ♀. MCSN
Conostigmus melanopus: Kieffer, 1914c: 172, 196. Description, keyed.
- mistus (Förster) PA**
- * *Megaspilus mistus* Förster, 1861: 39, ♂.
Megaspilus mistus: Dalla Torre, 1885: 73. Reprint of Förster (1861).
Conostigmus Mistus: Kieffer, 1907b: 171. Description, generic transfer.
Conostigmus mixtus: Kieffer, 1914c: 213. Description, emendation.
- montanus Kieffer PA**
- * *Conostigmus Montanus* Kieffer, 1907b: 158, ♀.
Conostigmus montanus: Kieffer, 1914c: 176, 208. Description, keyed.
- monticola Kieffer PA**
- * *Conostigmus Monticola* Kieffer, 1907b: 145, ♀.
Conostigmus monticola: Kieffer, 1914c: 174, 203. Description, keyed.
- montivagus Kieffer PA**
- * *Conostigmus Montivagus* Kieffer, 1907b: 162, ♂.
Conostigmus montivagus: Kieffer, 1914c: 176, 210. Description, keyed.
- muesebecki (Dessart & Masner) NA**
- * *Ecnomothorax muesebecki* Dessart & Masner, 1965: 277, 287, ♂, ♀. MNHN Keyed.
- mullensis (Cameron) PA**
- * *Megaspilus mullensis* Cameron, 1881: 558, ♂. BMNH
Conostigmus Mullensis: Kieffer, 1907a: 120. Description, generic transfer.
Conostigmus mullensis: Kieffer, 1914c: 172, 193. Description, keyed.
Conostigmus mullensis: Masner, 1965a: 16. Type information.
- multicolor Kieffer PA**
- * *Conostigmus Multicolor* Kieffer, 1907a: 96, 102, ♀.
Conostigmus multicolor: Kieffer, 1914c: 169. Keyed.
Conostigmus multicolor multicolor: Kieffer, 1914c: 186. Description.
- * *Conostigmus multicolor rubriceps* Kieffer, 1914c: 187, ♀.
Conostigmus multicolor: Ferrière, 1930: 406. Diagnosis.
- * *Conostigmus lunifoveatus* Szabó, 1979a: 90, ♀. HNHM Synonymized by Dessart (1983a).
Conostigmus lunifoveatus: Dessart, 1983a: 116. Junior synonym of *Conostigmus multicolor* Kieffer.

nandobini Dessart AF

- * *Conostigmus nandobini* Dessart, 1979f: 247, ♀. ISNB
- Conostigmus (Conostigmus) nandobini*: Dessart, 1997c: 48, 127. Description, keyed, subgeneric assignment.

nevadensis (Kieffer) NA

- * *Megaspilus nevadensis* Kieffer, 1906a: 258, 259, ♀. Keyed.
- Conostigmus nevadensis*: Kieffer, 1909: 11. Generic transfer.
- Conostigmus nevadensis*: Kieffer, 1914c: 178, 216. Description, keyed.
- Megaspilus nevadensis*: Hoebeke, 1980: 27. Type information.

niger Kieffer PA

- * *Conostigmus Niger* Kieffer, 1907b: 171.
- Conostigmus niger*: Kieffer, 1914c: 213. Description.
- Ceraphron niger*: Dessart, 1972b: 31. Taxonomic history, authorship.

nigricornis Dodd AU

- * *Conostigmus nigricornis* Dodd, 1914a: 93, ♀. SAMA Keyed.
- * *Lygocerus aterrimus* Dodd, 1914b: 139, ♀. SAMA
- * *Conostigmus planus* Dodd, 1915a: 2, ♀. SAMA *Conostigmus nigricornis*: Dessart, 1997c: 50, 127, 139. Description, synonymy, keyed.
- Conostigmus planus*: Dessart, 1997c: 50. Junior synonym of *Conostigmus nigricornis* Dodd.
- Lygocerus aterrimus*: Dessart, 1997c: 50. Junior synonym of *Conostigmus nigricornis* Dodd.

nigripes (Kieffer) NA

- * *Megaspilus nigripes* Kieffer, 1906a: 258, ♂. Keyed.
- Conostigmus nigripes*: Kieffer, 1909: 11. Generic transfer.
- Conostigmus nigripes*: Kieffer, 1914c: 179, 220. Description, keyed.

nigriventris Kieffer PA

- * *Conostigmus Nigriventris* Kieffer, 1907a: 125, ♂, ♀. BMNH
- Conostigmus nigriventris*: Kieffer, 1914c: 172, 195. Description, keyed.
- Conostigmus nigriventris*: Masner, 1965a: 16. Lectotype designation.

nigrorufus Dessart NA

- * *Conostigmus (Conostigmus) nigrorufus* Dessart, 1997a: 29, ♂, ♀. CNCI

norvegicus (Thomson) PA

- * *Megaspilus norvegicus* Thomson, 1858: 297, ♀.
- Conostigmus Norvegicus*: Kieffer, 1907a: 143. Description, generic transfer.
- Conostigmus norvegicus*: Kieffer, 1914c: 174, 202. Description, keyed.
- Conostigmus (Conostigmus) norvegicus*: Hellén, 1966: 16, 20. Description, subgeneric assignment, keyed.

notialis Dessart PA

Conostigmus notialis Dessart, 1997c: 55, 132, ♀. Keyed.

nuchalis Dessart & Cancemi PA

- * *Conostigmus (Eumegaspilus) nuchalis* Dessart & Cancemi, 1987: 330, ♂, ♀. ISNB
- Conostigmus nuchalis*: Dessart, 1997c: 58, 135. Description, keyed.

obscurus (Thomson) NA, PA

- * *Megaspilus obscurus* Thomson, 1858: 299, ♂, ♀. NHRS
- * *Megaspilus arcticus* Thomson, 1858: 295, ♀. NHRS Synonymized by Dessart (1974b).
- Conostigmus Obscurus*: Kieffer, 1907a: 137. Description, generic transfer.
- Conostigmus Arcticus*: Kieffer, 1907a: 144. Description, generic transfer.
- * *Conostigmus Syrphorum* Kieffer, 1907b: 147, 165, ♀. Type not found in MHNA (Dessart 1974c). Synonymized by Dessart (1974b).

- Conostigmus obscurus*: Kieffer, 1914c: 173, 199. Description, keyed.
Conostigmus arcticus: Kieffer, 1914c: 174, 203. Description, keyed.
Conostigmus syrphorum: Kieffer, 1914c: 174, 177, 203. Description, keyed.
Conostigmus (Conostigmus) obscurus: Hellén, 1966: 16, 18. Description, subgeneric assignment, keyed.
Conostigmus (Conostigmus) arcticus: Hellén, 1966: 17, 20. Description, subgeneric assignment, keyed.
Conostigmus arcticus: Dessart, 1974b: 433, 434. Type information, junior synonym of *Conostigmus obscurus* (Thomson).
Conostigmus syrphorum: Dessart, 1974b: 433, 434. Junior synonym of *Conostigmus obscurus* (Thomson).
Conostigmus obscurus: Dessart, 1974b: 433, 444. Description, synonymy, keyed, type information.
Megaspilus obscurus: Dessart & Sundholm, in Dessart, 1974b: 438. Lectotype designation.
Conostigmus obscurus: Alekseev, 1978a: 676. Description.
Conostigmus arcticus: Alekseev, 1978a: 679. Description.

***opacus* (Thomson) PA**

- * *Megaspilus opacus* Thomson, 1858: 297, ♀.
Conostigmus Opacus: Kieffer, 1907b: 160. Description, generic transfer.
Conostigmus opacus: Kieffer, 1914c: 176, 208. Description, keyed.
Conostigmus (Conostigmus) opacus: Hellén, 1966: 16, 19. Description, subgeneric assignment, keyed.

***orcasensis* (Brues) NA**

- * *Megaspilus orcasensis* Brues, 1909: 118, ♂. MCZC
Conostigmus orcasensis: Kieffer, 1914c: 178, 219. Description, keyed.
Conostigmus orcasensis: Masner, 1965b: 303. Type information.

***ottawensis* (Ashmead) NA**

- * *Eumegaspilus Ottawensis* Ashmead, 1888a: 49, ♀. USNM
Megaspilus ottawensis: Ashmead, 1893: 113, 117. Generic transfer, description, keyed.
Megaspilus ottawaensis: Harrington, 1900: 178. Type information, description, spelling error.
Conostigmus ottawensis: Kieffer, 1909: 11. Generic transfer.
Conostigmus ottawensis: Kieffer, 1914c: 178, 215. Description, keyed.
Conostigmus ottawensis: Brues, 1916: 558, 559. Description, keyed.
Conostigmus ottawensis: Masner & Muesebeck, 1968: 110. Type information.

***pedester* Kieffer AF**

- * *Conostigmus pedester* Kieffer, 1913a: 13, ♂, ♀. MNHN
Conostigmus pedester: Kieffer, 1914c: 177, 215. Description, keyed.
Conostigmus pedester: Dessart, 1966b: 24. Lectotype designation, description.
Conostigmus pedester: Dessart, 1997c: 62, 125. Description, keyed.

***pergandei* (Ashmead) NA**

- * *Megaspilus Pergandei* Ashmead, 1893: 114, 118, ♂. USNM Keyed.
Conostigmus Pergandei: Kieffer, 1909: 11. Generic transfer.
Conostigmus pergandei: Kieffer, 1914c: 179, 220. Description, keyed.
Conostigmus pergandei: Masner & Muesebeck, 1968: 110. Type information.

***picipes* (Förster) PA**

- * *Megaspilus picipes* Förster, 1861: 39, ♂.
Megaspilus picipes: Dalla Torre, 1885: 73. Reprint of Förster (1861).
Conostigmus Picipes: Kieffer, 1907b: 171. Description, generic transfer.

Conostigmus picipes: Kieffer, 1914c: 214. Description.

***planifrons* Kieffer PA**

- * *Conostigmus Planifrons* Kieffer, 1907b: 153, ♂. BMNH
- Conostigmus planifrons*: Kieffer, 1914c: 175, 206. Description, keyed.
- Conostigmus planifrons*: Masner, 1965a: 17. Type information.
- Conostigmus planifrons*: Alekseev, 1978a: 679. Description.

***polychromus* Kieffer PA**

- * *Conostigmus Polychromus* Kieffer, 1907b: 153, ♂.
- Conostigmus polychromus*: Kieffer, 1914c: 175, 206. Description, keyed.
- Conostigmus polychromus*: Alekseev, 1978a: 679. Description.

***popenoei* (Ashmead) NA**

- * *Megaspilus Popenoei* Ashmead, 1893: 113, 114, ♀. USNM Keyed.
- Megaspilus popenoei*: Dalla Torre, 1898: 531. Spelling error.
- Conostigmus Popenoei*: Kieffer, 1909: 11. Generic transfer.
- Conostigmus popenoei*: Kieffer, 1914c: 178, 217. Description, keyed.
- Conostigmus popenoei*: Masner & Muesebeck, 1968: 110. Type information.

***pubescens* (Thomson) PA**

- * *Ceraphron pubescens* Thomson, 1858: 292, ♂, ♀. NHRS
- Lygocerus pubescens*: Marshall, 1868: 158. Generic transfer.
- Lygocerus Pubescens*: Kieffer, 1907a: 37, 60. Description.
- Lygocerus pubescens*: Kieffer, 1914c: 146, 148, 151. Description, keyed.
- Lygocerus (Lygocerus) pubescens*: Hellén, 1966: 10, 14. Description, keyed.
- Lygocerus pubescens*: Teodorescu, 1967: 369. Description.
- Conostigmus pubescens*: Dessart, 1972a: 30, 41, 204. Generic transfer, description, keyed.
- Conostigmus pubescens*: Dessart & Sundholm, in Dessart, 1972a: 212. Lectotype designation.
- Conostigmus pubescens*: Alekseev, 1978a: 678. Description.

***pulchellus* Whittaker NA**

- * *Conostigmus pulchellus* Whittaker, 1930b: 133, ♂. BMNH
- Conostigmus pulchellus*: Masner, 1965a: 17. Type information.
- Conostigmus pulchellus*: Dessart, 1997a: 35, 39. Description of ♀, description of ♂ holotype, comparison with *Conostigmus abdominalis* (Boheman).

***puncticeps* (Thomson) PA**

- * *Megaspilus puncticeps* Thomson, 1858: 296, ♀.
- Conostigmus Puncticeps*: Kieffer, 1907b: 156. Description, generic transfer.
- Conostigmus puncticeps*: Kieffer, 1914c: 175, 207. Description, keyed.
- Conostigmus (Conostigmus) puncticeps*: Hellén, 1966: 16, 18. Description, subgeneric assignment, keyed.

***pusillus* (Ratzeburg) PA**

- * *Ceraphron pusillus* Ratzeburg, 1848: 141.
- Megaspilus pusillus*: Kieffer, 1906a: 256. Generic transfer.
- Conostigmus Pusillus*: Kieffer, 1907b: 171. Description, generic transfer.
- Conostigmus pusillus*: Kieffer, 1914c: 214. Description.

***quadratogenalis* Dessart & Cooper NA**

- * *Conostigmus quadratogenalis* Dessart & Cooper, in Cooper & Dessart, 1975: 38, ♂, ♀. USNM

***quasimodo* Dessart OR**

Conostigmus quasimodo Dessart, 1997c: 64, 127, ♀. ISNB Keyed.

***radiatus* (Ratzeburg) PA**

- * *Ceraphron radiatus* Ratzeburg, 1848: 141.

Megaspilus radiatus: Kieffer, 1906a: 256. Generic transfer.

Conostigmus Radiatus: Kieffer, 1907b: 172. Description, generic transfer.

Conostigmus radiatus: Kieffer, 1914c: 214. Description.

resinae Brues F

* *Conostigmus resinae* Brues, 1940: 267, 269, ♀. MCZC Keyed.

Conostigmus resinae: Dessart, 1978a: 50, 55. Description, keyed.

rufescens Kieffer PA

* *Conostigmus Rufescens* Kieffer, 1907a: 95, 102, ♀. BMNH

* *Conostigmus rufescens* var. *anglicus* Kieffer, 1907a: 95.

Conostigmus rufescens: Kieffer, 1914c: 168, 169.

Conostigmus rufescens rufescens: Kieffer, 1914c: 184. Description.

Conostigmus rufescens anglicus: Kieffer, 1914c: 184. Description, change to subspecies status.

Conostigmus rufescens: Masner, 1965a: 18. Type information.

ruficollis Kieffer PA

* *Conostigmus Ruficollis* Kieffer, 1907a: 110, ♀. BMNH

Conostigmus ruficollis: Kieffer, 1914c: 171, 190. Description, keyed.

Conostigmus ruficollis: Masner, 1965a: 18. Type information.

* *Conostigmus globuliceps* Szabó, 1979a: 91, ♀. HNHM Synonymized by Dessart (1983a).

Conostigmus ruficollis: Dessart, 1983a: 117. Synonymy.

Conostigmus globuliceps: Dessart, 1983a: 117, 118. Junior synonym of *Conostigmus ruficollis* Kieffer.

rufinotum Dodd AU

* *Conostigmus rufinotum* Dodd, 1914a: 91, 94, ♂, ♀. SAMA Keyed.

* *Conostigmus leai* Dodd, 1914a: 92, 94, ♀. SAMA Keyed.

* *Conostigmus muscosus* Dodd, 1914a: 92, 94, ♂. SAMA Keyed.

* *Conostigmus tasmanicus* Dodd, 1914a: 92, 94, ♀. SAMA Keyed.

* *Conostigmus giraulti* Dodd, 1914a: 93, 94, ♀. SAMA Keyed.

Conostigmus rufinotum: Dodd, 1914b: 136. Description.

* *Conostigmus pretiosus* Dodd, 1915: 454, ♀. SAMA

Conostigmus rufinotum: Dessart, 1997c: 68, 131. Description, synonymy, keyed.

Conostigmus leai: Dessart, 1997c: 69, 73. Junior synonym of *Conostigmus rufinotum* Dodd, type information.

Conostigmus tasmanicus: Dessart, 1997c: 69, 73. Junior synonym of *Conostigmus rufinotum* Dodd, type information.

Conostigmus muscosus: Dessart, 1997c: 69, 73. Junior synonym of *Conostigmus rufinotum* Dodd, type information.

Conostigmus giraulti: Dessart, 1997c: 69, 74. Junior synonym of *Conostigmus rufinotum* Dodd, type information.

Conostigmus pretiosus: Dessart, 1997c: 69, 74. Junior synonym of *Conostigmus rufinotum* Dodd, type information.

rufipes (Nees von Esenbeck) PA

* *Ceraphron rufipes* Nees von Esenbeck, 1834: 277, 435, ♀.

Megaspilus rufipes: Thomson, 1858: 300. Description, generic transfer.

Megaspilus rufipes: Marshall, 1874: 136. Variation.

Conostigmus Rufipes: Kieffer, 1907a: 104, 162, 167. Description, generic transfer.

Conostigmus rufipes: Kieffer, 1914c: 169, 176, 177, 187. Description, keyed.

Conostigmus (Conostigmus) rufipes: Hellén, 1966: 17, 21. Description, subgeneric assignment, keyed.

* *Conostigmus misinus* Szabó, 1979a: 90, ♂. HNHM Synonymized by Dessart (1983a).

- * *Conostigmus cruciger* Szabó, 1979a: 91, ♂. HNHM Synonymized by Dessart (1983a).
Conostigmus misinus: Dessart, 1983a: 116. Junior synonym of *Conostigmus rufipes* (Nees von Esenbeck).
Conostigmus rufipes: Dessart, 1983a: 116, 117. Synonymy.
Conostigmus cruciger: Dessart, 1983a: 117. Junior synonym of *Conostigmus rufipes* (Nees von Esenbeck).

rufoniger (Provancher) NA

- * *Telemonus rufoniger* Provancher, 1888: 403, ♂. ULQC
Telenomus rufoniger: Ashmead, 1893: 161. Repetition of Provancher (1888), generic transfer.
Telenomus rufoniger: Gahan & Rohwer, 1918: 198. Lectotype designation.
Telenomus rufoniger: Kieffer, 1926a: 48. Description.
Conostigmus rufoniger: Masner, 1969: 782. Type information, generic transfer.
Conostigmus (?*Eumegaspilus*) *rufoniger*: Dessart, 1997a: 25. Taxonomic history, description.

rugiceps (Thomson) PA

- * *Megaspilus rugiceps* Thomson, 1858: 296, ♀. NHRS
- * *Megaspilus Rugiceps* Kieffer, 1907a: 77, ♀. MCSN Synonymized by Dessart (1980e).
Conostigmus Rugiceps: Kieffer, 1907a: 143. Description, generic transfer.
Conostigmus rugiceps: Kieffer, 1914c: 174, 202. Description, keyed.
Megaspilus rugosiceps: Kieffer, 1914c: 227, 231. Description, keyed.
Megaspilus rugosiceps: Hellén, 1966: 5, 6. Description, keyed.
Conostigmus (*Conostigmus*) *rugiceps*: Hellén, 1966: 16, 19. Description, subgeneric assignment, keyed.
Conostigmus rugosiceps: Dessart, 1972b: 23. Generic transfer, diagnosis.
Conostigmus rugiceps: Dessart, 1980e: 190. Type information, description.
Conostigmus rugosiceps: Dessart, 1980e: 190. Type information, junior synonym of *Conostigmus rugiceps* (Thomson).

rutilus Kieffer PA

- * *Conostigmus Rutilus* Kieffer, 1907a: 121, ♀.
Conostigmus rutilus: Kieffer, 1914c: 172, 194. Description, keyed.

scabriceps (Dodd) AU

- * *Megaspilus scabriceps* Dodd, 1916: 17, ♀. SAMA
- * *Megaspilus mandibularis* Dodd, 1920: 366, ♀. BMNH
Megaspilus mandibularis: Masner, 1965a: 21. Type information.
Conostigmus mandibularis: Dessart, 1972b: 37. Generic transfer, diagnosis.
Conostigmus scabriceps: Dessart, 1972b: 37. Generic transfer.
Conostigmus scabriceps: Dessart, 1997c: 75, 130. Description, synonymy, keyed.
Megaspilus mandibularis: Dessart, 1997c: 75. Junior synonym of *Conostigmus scabriceps* (Dodd).

schwarzi (Ashmead) NA

- * *Megaspilus Schwarzii* Ashmead, 1893: 113, 115, ♀. USNM Keyed.
Conostigmus Schwarzii: Kieffer, 1909: 11. Generic transfer.
Conostigmus schwarzii: Kieffer, 1914c: 178, 218. Description, keyed.
Conostigmus schwartzii: Brues, 1916: 558, 559. Description, spelling error, keyed.
Conostigmus schwarzi: Muesebeck & Walkley, 1951: 671. Emendation.
Conostigmus schwarzi: Masner & Muesebeck, 1968: 110. Type information.
Conostigmus schwarzi: Dessart, 1996b: 283. Selection of spelling *schwarzi* as correct.

scutopunctatus Dessart PA

- * *Conostigmus scutopunctatus* Dessart, 1981e: 1, ♂, ♀. ISNB

***seychellensis* Kieffer AF**

- * *Conostigmus seychellensis* Kieffer, 1912: 50, ♂. BMNH
- Conostigmus seychellensis*: Kieffer, 1914c: 177, 215. Description, keyed.
- Conostigmus seychellensis*: Masner, 1965a: 18. Type information.
- Conostigmus (Eumegaspilus) seychellensis*: Dessart, 1997c: 80, 139. Description, subgeneric assignment, relationship with *Conostigmus nandobini* Dessart, keyed.

***signatus* (Nees von Esenbeck) PA**

- * *Ceraphron signatus* Nees von Esenbeck, 1834: 276, ♀.
- Conostigmus Signatus*: Kieffer, 1907b: 172. Description, generic transfer.
- Conostigmus signatus*: Kieffer, 1914c: 214. Description.

***singularius* Alekseev PA**

- * *Conostigmus singularius* Alekseev, 1983b: 805, ♂. UASK
- Conostigmus singularius*: Dessart & Cancemi, 1987: 336. Description of ♂, ♀.
- * *Megaspilus verus* Buhl, 1996: 454, ♀. ZMUN Synonymized by Dessart (1997b).
- Megaspilus verus*: Dessart, 1997b: 411. Junior synonym of *Conostigmus singularius* Alekseev.

***solarianus* Kieffer PA**

- * *Conostigmus Solarianus* Kieffer, 1907b: 158, ♀.
- Conostigmus solarianus*: Kieffer, 1914c: 176, 208. Description, keyed.

***solarii* Kieffer PA**

- * *Conostigmus Solarii* Kieffer, 1907a: 132, ♀.
- Conostigmus solarii*: Kieffer, 1914c: 173, 198. Description, keyed.

***speculiger* Dessart PA**

- * *Conostigmus speculiger* Dessart, 1974b: 439, ♂, ♀. ISNB
- Conostigmus speculiger*: Alekseev, 1978a: 676. Description.

***squamiger* Kieffer PA**

- * *Conostigmus Squamiger* Kieffer, 1907a: 92, ♀.
- Conostigmus squamiger*: Kieffer, 1914c: 168, 183. Description, keyed.

***subapterus* (Boheman) PA**

- * *Ceraphron sub-apterus* Boheman, 1832: 335, ♀. Type probably lost (Dessart 1975e).
- Megaspilus subapterus*: Thomson, 1858: 294. Description, generic transfer.
- Conostigmus Subapterus*: Kieffer, 1907a: 111. Description, generic transfer.
- Conostigmus subapterus*: Kieffer, 1914c: 171, 190. Description, keyed.
- Conostigmus subapterus*: Dessart, 1972b: 32. Type information, taxonomic status.
- Ceraphron subapterus*: Dessart, 1975e: 47. Taxonomic status, type information.

***subclavicornis* Kieffer PA**

- * *Conostigmus Subclavicornis* Kieffer, 1907a: 101, ♂, ♀.
- Conostigmus subclavicornis*: Kieffer, 1914c: 186. Description.

***subflicornis* Kieffer PA**

- * *Conostigmus Subflicornis* Kieffer, 1907a: 121, 162, 164, ♂, ♀. BMNH
- Conostigmus subflicornis*: Kieffer, 1914c: 172, 176, 177, 194. Description, keyed.
- Conostigmus subflicornis*: Masner, 1965a: 18. Type information.
- Conostigmus subflicornis*: Alekseev, 1978a: 678. Description.

***subinermis* (Kieffer) NA, PA**

- * *Megaspilus Subinermis* Kieffer, 1907a: 80, ♀.
- * *Megaspilus Nigriceps* Kieffer, 1907a: 78, ♀. Synonymized by Dessart (1972b).
- Megaspilus nigriceps*: Kieffer, 1914c: 228, 232. Description, keyed.
- Megaspilus subinermis*: Kieffer, 1914c: 228, 233. Description, keyed.
- Conostigmus subinermis*: Dessart, 1972b: 27. Generic transfer, synonymy.
- Megaspilus nigriceps*: Dessart, 1972b: 27. Junior synonym of *Conostigmus subinermis*

(Kieffer).

subspinosus Kieffer PA

- * *Conostigmus Subspinosus* Kieffer, 1907a: 134, 142, ♂, ♀.
- * *Conostigmus Hiemalis* Kieffer, 1907a: 132, ♀. Synonymized by Dessart (1972e).
Conostigmus hiemalis: Kieffer, 1914c: 173, 198. Description, keyed.
Conostigmus subspinosus: Kieffer, 1914c: 173, 174, 201. Description, keyed.
Conostigmus hiemalis: Dessart, 1972e: 41. Junior synonym of *Conostigmus subspinosus* Kieffer.
Conostigmus subspinosus: Dessart, 1972e: 41. Synonymy.
Conostigmus subspinosus: Alekseev, 1978a: 679. Description.

succinalis Brues F

- * *Conostigmus succinalis* Brues, 1940: 267, 268, ♀. MCZC Keyed.
Conostigmus succinalis: Dessart, 1978a: 50, 55. Description, taxonomic status, keyed.

sulcaticeps Kieffer PA

- * *Conostigmus Sulcaticeps* Kieffer, 1907a: 94, ♀.
Conostigmus sulcaticeps: Kieffer, 1914c: 168, 183. Description, keyed.

temporalis Hellén PA

- * *Conostigmus (Conostigmus) temporalis* Hellén, 1966: 16, 22, ♂. Keyed.

terrestris Dodd AU

- * *Conostigmus terrestris* Dodd, 1920: 368, ♀. BMNH
Conostigmus terrestris: Masner, 1965a: 19. Type information.
Conostigmus (Eumegaspilus) terrestris: Dessart, 1997c: 82, 124. Description, subgeneric assignment, keyed.

tetanopterus Kieffer PA

- * *Conostigmus Tetanopterus* Kieffer, 1907a: 118, ♀.
Conostigmus tetanopterus: Kieffer, 1914c: 171, 193. Description, keyed.

timberlakei Kamal NA

- * *Conostigmus timberlakei* Kamal, 1926: 385, ♀.
Conostigmus timberlakei: Dessart, 1974b: 444. Status uncertain.

trapezoidus Kieffer NA

- * *Conostigmus trapezoidus* Kieffer, 1908: 35, ♂.
Conostigmus trapezoidus: Kieffer, 1914c: 178, 219. Description, keyed.

triangularis (Thomson) AF, NA, PA

- * *Ceraphron triangularis* Thomson, 1858: 292, ♀. NHRS
Lygocerus triangularis: Dalla Torre, 1898: 535. Generic transfer.
- * *Trichosteresis Armata* Kieffer, 1907a: 31, ♂, ♀. HNHM Synonymized by Dessart (1974b).
Lygocerus Triangularis: Kieffer, 1907a: 59. Description.
- * *Megaspilus Marshalli* Kieffer, 1907a: 79, ♀. HNHM Synonymized by Dessart (1974b).
- * *Conostigmus Forticornis* Kieffer, 1907b: 166, ♀. MCSN Synonymized by Dessart (1972a).
Lygocerus triangularis: Kieffer, 1914c: 148, 160. Description, keyed.
Conostigmus forticornis: Kieffer, 1914c: 177, 211. Description, keyed.
Megaspilus marshalli: Kieffer, 1914c: 228, 233. Description, keyed.
Trichosteresis armata: Kieffer, 1914c: 222, 224. Description, keyed.
- * *Conostigmus ater* Fouts, 1926: 168, ♀. USNM Synonymized by Dessart (1981a).
- * *Conostigmus zaglouli* Kamal, 1926: 285, ♂, ♀. USNM Synonymized by Dessart (1980b).
Conostigmus forticornis: Ferrière, 1930: 406. Diagnosis.
Conostigmus ater: Masner & Muesebeck, 1968: 109. Type information.
Conostigmus zaglouli: Masner & Muesebeck, 1968: 111. Type information.
Conostigmus forticornis: Dessart, 1972a: 287. Junior synonym of *Dendrocerus*

triangularis (Thomson).

Dendrocerus triangularis: Dessart, 1972a: 287. Generic transfer, status uncertain.

Conostigmus marshalli: Dessart, 1972b: 30. Generic transfer, diagnosis.

Trichosteresis armata: Dessart, 1974b: 412, 413. Lectotype designation, junior synonym of *Conostigmus triangularis* (Thomson).

Megaspilus marshalli: Dessart, 1974b: 413. Junior synonym of *Conostigmus triangularis* (Thomson).

Conostigmus zaglouli: Dessart, 1974b: 443. Generic position.

Conostigmus marschalli: Alekseev, 1978a: 678. Description, spelling error.

* *Conostigmus moczari* Szabó, 1979a: 88, ♀. HNHM Synonymized by Dessart (1983a).

Conostigmus triangularis: Dessart, 1980b: 19. Generic transfer, synonymy, description.

Conostigmus forticornis: Dessart, 1980b: 24. Type information.

Megaspilus marshalli: Dessart, 1980b: 24. Type information.

Trichosteresis armata: Dessart, 1980b: 25. Type information.

Conostigmus zaglouli: Dessart, 1980b: 20, 25. Type information. Junior synonym of *Conostigmus triangularis* (Thomson).

Conostigmus ater: Dessart, 1981a: 205. Junior synonym of *Conostigmus triangularis* (Thomson).

Conostigmus moczari: Dessart, 1983a: 112. Junior synonym of *Conostigmus triangularis* (Thomson).

Conostigmus triangularis: Dessart, 1983a: 112. Synonymy.

tristriatus Kieffer PA

* *Conostigmus Tristriatus* Kieffer, 1907a: 96, ♀.

Conostigmus tristriatus: Kieffer, 1914c: 169, 184. Description, keyed.

tubifer Dessart OR

* *Conostigmus tubifer* Dessart, 1997c: 86, 128, 137, ♂, ♀. BMNH Keyed.

unicolor Dodd AU

* *Conostigmus unicolor* Dodd, 1914b: 138, ♀. QMBA

Conostigmus unicolor Dessart, 1997c: 90, 138. Description, keyed.

unilineatus (Dodd) AU

* *Lygocerus unilineatus* Dodd, 1915: 452, ♀. SAMA

Conostigmus unilineatus: Dodd, 1916: 18. Generic transfer, description of ♂.

Conostigmus (Eumegaspilus) unilineatus: Dessart, 1997c: 92, 136. Description, subgeneric assignment, keyed.

uninasutus Alekseev OR

* *Conostigmus uninasutus* Alekseev, 1994: 156, ♀. ZMAS

Conostigmus uninasutus: Dessart, 1997c: 92, 100, 131. Description, keyed.

varicolor Dodd AU

* *Conostigmus varicolor* Dodd, 1914b: 137, ♂. SAMA

Conostigmus varicolor: Dessart, 1997c: 101, 128. Description, keyed.

variipictus Dessart OR

* *Conostigmus variipictus* Dessart, 1997c: 106, 129, ♀. BMNH Keyed.

variipilosus Dessart AU

* *Conostigmus variipilosus* Dessart, 1997c: 108, 126, ♀. NZAC Keyed.

ventralis Kieffer PA

* *Conostigmus Ventralis* Kieffer, 1907a: 136, ♀.

Conostigmus ventralis: Kieffer, 1914c: 173, 200. Description, keyed.

Conostigmus ventralis: Alekseev, 1978a: 679. Description.

venustus Dessart OR

* *Conostigmus venustus* Dessart, 1997c: 111, 134, ♀. ISNM Keyed.

versicolor Kieffer PA

- * *Conostigmus Versicolor* Kieffer, 1907a: 93, 107, 111, 122, ♀. BMNH
- Conostigmus versicolor*: Kieffer, 1914c: 168, 170, 171, 172, 183. Description, keyed.
- Conostigmus versicolor*: Masner, 1965a: 19. Type information.

vestitus Dessart AF

- * *Conostigmus (Eumegaspilus) vestitus* Dessart, 1997c: 116, 136, ♂. Keyed.

villosus Dessart OR

- * *Conostigmus villosus* Dessart, 1997c: 118, 134, ♂. CNCI Keyed.

yunquensis Ogloblin NO

- * *Conostigmus yunquensis* Ogloblin, 1957: 422, 443, ♂, ♀. Keyed.
- Conostigmus yunquensis*: Dessart, 1995b: 298. Description.

Creator Alekseev

Creator Alekseev, 1980: 389. Type: *Dendrocerus spissicornis* (Hellén), by monotypy and original designation.

Creator: Dessart & Cancemi, 1987: 319. Taxonomic status.

Creator: Alekseev & Radchenko, 2001: 7. Keyed.

spissicornis (Hellén) PA

- * *Lygocerus (Lygocerus) spissicornis* Hellén, 1966: 10, 12, ♀. Keyed.
- Dendrocerus spissicornis*: Dessart, 1972a: 35, 274. Generic transfer, description, keyed.
- Dendrocerus spissicornis*: Dessart, 1973a: 99. Description of ♂.
- Dendrocerus (Macrostigma) spissicornis*: Alekseev, 1978a: 671, 674. Description, subgeneric transfer.
- Dendrocerus spissicornis*: Fergusson, 1980: 263, 264, 292. Description, keyed.
- Creator spissicornis*: Alekseev, 1980: 388. Systematic position, generic transfer.

Dendrocerus Ratzeburg

Dendrocerus Ratzeburg, 1852: 180. Type: *Dendrocerus lichtensteinii* Ratzeburg, by monotypy (= *Ceraphron halidayi* Curtis).

Lygocerus Förster, 1856: 97, 99. Type: *Dendrocerus lichtensteinii* Ratzeburg, first included species. Keyed. Synonymized by Förster (1856), Dessart (1966c).

Dendrocerus: Förster, 1856: 146. Taxonomic status.

Lygocerus: Marshall, 1868: 158. Catalog of species of Britain.

Lygocerus: Marshall, 1873: 3. Catalog of species of Britain.

Lygocerus: Walker, 1874: 28. Keyed.

Macrostigma Rondani, 1877: 184. Type: *Macrostigma aphidum* Rondani, by monotypy.

Synonymized with *Lygocerus* Förster by Dessart (1965b). Considered a subgenus of

Dendrocerus Ratzeburg by Dessart (1966c).

Atritomus Förster, 1878: 56. Type: *Atritomus coccophagus* Förster, by monotypy and original designation. Preoccupied by *Atritomus* Reitter (1877) (Coleoptera). Synonymized by Kieffer (1907a); synonymized and considered a subgenus of *Dendrocerus* Ratzeburg by Hellén (1966), Dessart (1966c).

Lygocerus: Howard, 1886: 171. Keyed.

Atritomus: Howard, 1886: 171. Keyed.

Lygocerus: Cresson, 1887: 83, 313. Keyed, catalog of species of U.S. and Canada.

Atritomus: Cresson, 1887: 83. Keyed.

Dendrocerus: Ashmead, 1893: 104. Taxonomic status.

- Lygocerus*: Ashmead, 1893: 104, 107. Designation of type species, description, keyed, key to species of U.S. and Canada.
- Atritomus*: Ashmead, 1893: 104, 121. Description, keyed.
- Macrostigma*: Dalla Torre, 1898: 415. Catalog of species.
- Atritomus*: Dalla Torre, 1898: 528. Catalog of species.
- Lygocerus*: Dalla Torre, 1898: 533. Catalog of species.
- Lygocerus*: Ashmead, 1903: 34. Keyed.
- Atritomus*: Ashmead, 1903: 34. Keyed.
- Dendrocerus*: Ashmead, 1903: 34. Keyed.
- Dendrocerus*: Ashmead, 1904a: 72. Correction of key of Ashmead (1893).
- Macrostigma*: Ashmead, 1904c: 365. Transfer to Ceraphreninae (*sic*) of Proctotrypoidea, synonymized with *Megastigmus* Dalman (apparently an error for *Megaspilus* Westwood, see Dessart 1965b).
- Atritomus*: Kieffer, 1906b: 159, 160. Keyed.
- Lygocerus*: Kieffer, 1906b: 160. Keyed.
- Dendrocerus*: Kieffer, 1907a: 11, 15, 18. Description, key to species of Europe and Algeria.
- Prodendrocerus* Kieffer, 1907a: 11. Type: *Dendrocerus ratzeburgi* Ashmead, first included species. Synonymized by Dessart (1966c).
- Lygocerus*: Kieffer, 1907a: 12, 34. Description, key to species of Europe and Algeria.
- Dendrocerus*: Kieffer, 1909: 3, 4, 5. Description, list of species, keyed.
- Prodendrocerus*: Kieffer, 1909: 3, 6. Description, list of species, keyed.
- Lygocerus*: Kieffer, 1909: 3, 6. Description, list of species, keyed.
- Lygocerus*: Brues, 1909: 120. Key to species of North America.
- Dendrocerus*: Dodd, 1914a: 86, 88. Keyed.
- Prodendrocerus*: Dodd, 1914a: 86. Keyed.
- Lygocerus*: Dodd, 1914a: 86. Keyed.
- Prodendrocerus*: Kieffer, 1914c: 68, 139. Description, keyed.
- Dendrocerus*: Kieffer, 1914c: 69, 139, 140. Description, keyed, key to species.
- Atritomellus* Kieffer, 1914c: 69, 139, 141. Type: *Atritomus coccophagus* Förster (= *Ceraphron laevis* Ratzeburg), by substitution of *Atritomellus* for *Atritomus*. Description, keyed, key to species. Synonymized and considered a subgenus of *Dendrocerus* Ratzeburg by Hellén (1966), Dessart (1966c).
- Lygocerus*: Kieffer, 1914c: 69, 139, 145. Description, keyed, key to species.
- Lygocerus*: Brues, 1916: 557. Keyed.
- Lygocerus*: Dodd, 1916: 18. Taxonomic status.
- Dendrocerus*: Gahan, 1919: 121. Description.
- Lygocerus*: Morley, 1929: 55. Catalog of species of Britain.
- Atritomellus*: Mani, 1941: 35, 36. Catalog of species of India, keyed.
- Lygocerus*: Mani, 1941: 35, 36. Catalog of species of India, keyed.
- Lygocerus*: Jansson, 1944: 193. Review and key to species of Sweden in which males have branched antennae.
- Atritomellus*: Muesebeck & Walkley, 1951: 669. Catalog of species of U.S. and Canada.
- Lygocerus*: Muesebeck & Walkley, 1951: 669. Catalog of species of U.S. and Canada.
- Dendrocerus*: Muesebeck & Walkley, 1951: 672. Catalog of species of U.S. and Canada.
- Neolygocerus* Ishii, 1951: 93. Type: *Neolygocerus koyamae* Ishii, by monotypy. Synonymized and considered a subgenus of *Dendrocerus* Ratzeburg by Dessart (1966c).
- Lygocerus*: Cavo, 1954: 127. Catalog of species of northern France.
- Atritomellus*: Muesebeck & Walkley, 1956: 333. Citation of type species.
- Atritomus*: Muesebeck & Walkley, 1956: 333. Citation of type species.
- Dendrocerus*: Muesebeck & Walkley, 1956: 345. Citation of type species.

- Lygocerus*: Muesebeck & Walkley, 1956: 366. Citation of type species.
- Macrostigma*: Muesebeck & Walkley, 1956: 366. Citation of type species.
- Neolygocerus*: Muesebeck & Walkley, 1956: 374. Citation of type species.
- Prodendrocerus*: Muesebeck & Walkley, 1956: 389. Citation of type species.
- Basoko* Risbec, 1958: 111. Type: *Basoko africana* Risbec, by monotypy. Synonymized by Fergusson (1980).
- Basoko*: Dessart, 1962: 306. Keyed.
- Prodendrocerus*: Dessart, 1962: 306. Keyed.
- Neolygocerus*: Dessart, 1962: 306. Keyed.
- Lygocerus*: Dessart, 1962: 306. Keyed.
- Atritomellus*: Dessart, 1962: 307. Keyed.
- Dendrocerus*: Dessart, 1962: 307. Keyed.
- Atritomellus*: Dessart, 1965a: 178. Taxonomic status.
- Macrostigma*: Dessart, 1965b: 157, 158, 162. Junior synonym of *Lygocerus* Förster.
- Lygocerus*: Dessart, 1965b: 158. Synonymy.
- Dendrocerus*: Dessart, 1966c: 1. Species with males with ramose antennae, key to subgenera.
- Prodendrocerus*: Dessart, 1966c: 5, 8, 9. Junior synonym of *Dendrocerus* Ratzeburg.
- Dendrocerus (Neolygocerus)*: Dessart, 1966c: 11. Change to subgeneric rank, keyed.
- Dendrocerus (Dendrocerus)*: Dessart, 1966c: 12. Keyed.
- Dendrocerus (Atritomellus)*: Dessart, 1966c: 12. Keyed.
- Dendrocerus (Macrostigma)*: Dessart, 1966c: 12, 13. Change to subgeneric rank, keyed.
- Lygocerus*: Dessart, 1966c: 5, 10. Junior synonym of *Dendrocerus* Ratzeburg.
- Lygocerus*: Hellén, 1966: 4, 9. Description, key to species and subgenera of Finland, keyed.
- Lygocerus (Atritomellus)*: Hellén, 1966: 9. Change to subgeneric status.
- Atritomellus*: Muesebeck & Masner, in Krombein & Burks, 1967: 287. Second supplement to Muesebeck & Walkley (1951).
- Lygocerus*: Muesebeck & Masner, in Krombein & Burks, 1967: 287. Second supplement to Muesebeck & Walkley (1951).
- Dendrocerus*: Muesebeck & Masner, in Krombein & Burks, 1967: 288. Second supplement to Muesebeck & Walkley (1951), Nearctic species transferred to *Atritomellus* Kieffer.
- Dendrocerus*: Dessart, 1972a: 1, 25. Revision of species of Europe, key to subgenera, species.
- Dendrocerus (Neolygocerus)*: Dessart, 1972a: 25. Keyed.
- Dendrocerus (Dendrocerus)*: Dessart, 1972a: 25. Keyed.
- Dendrocerus (Atritomellus)*: Dessart, 1972a: 26. Keyed.
- Dendrocerus (Macrostigma)*: Dessart, 1972a: 26. Keyed.
- Dendrocerus*: Takada, 1973: 4. Key to species hyperparasitic on aphids in Japan.
- Dendrocerus (Neolygocerus)*: Dessart, 1974a: 76. Taxonomic status.
- Dendrocerus*: Takada, 1974: 154. Key to species of Japan with branched flagellar segments in ♂.
- Dendrocerus*: Alekseev, 1978a: 668. Description, key to species of European USSR.
- Basoko*: Alekseev, 1978b: 449, 450. Diagnosis, keyed.
- Dendrocerus*: Alekseev, 1978b: 451. Keyed.
- Dendrocerus (Dendrocerus)*: Dessart, 1978d: 316. Synonymy.
- Dendrocerus (Macrostigma)*: Dessart, 1978d: 317. Synonymy.
- Dendrocerus (Atritomellus)*: Dessart, 1978d: 317. Synonymy.
- Dendrocerus (Neolygocerus)*: Dessart, 1978d: 317. Synonymy.
- Dendrocerus*: Kiriyak, 1978: 40. Key to species.
- Dendrocerus (Neolygocerus)*: Kiriyak, 1978: 40. Keyed.
- Dendrocerus (Dendrocerus)*: Kiriyak, 1978: 40. Keyed.
- Dendrocerus (Atritomellus)*: Kiriyak, 1978: 40. Keyed.

- Dendrocerus (Macrostigma)*: Kiriya, 1978: 40. Keyed.
- Dendrocerus*: Muesebeck, 1979: 1194. Catalog of species of U.S. and Canada.
- Dendrocerus*: Alekseev, 1980: 385. Diagnosis.
- Dendrocerus*: Fergusson, 1980: 258, 259. Description, revision, key to species of Britain, keyed.
- Basoko*: Fergusson, 1980: 259. Junior synonym of *Dendrocerus* Ratzeburg.
- Dendrocerus*: Mani & Sharma, 1982: 249. Description.
- Dendrocerus*: Dessart, 1985b: 409. Revision of species with incomplete notauli.
- Dendrocerus*: Dessart & Gärdenfors, 1985: 209. Modification of key to males of Dessart (1972a).
- Dendrocerus*: Dessart & Cancemi, 1987: 316, 318. Keyed, subgeneric classification.
- Dendrocerus*: Chen & Huang, 1989: 188. Key to species of China.
- Lygocerus*: Carpenter, 1992: 469. Fossil references.
- Basoko*: Alekseev, 1994: 155. Characters supporting recognition as genus separate from *Dendrocerus* Ratzeburg.
- Dendrocerus*: Dessart, 1995d: 350. Division into species groups, revision and key to species of *penmaricus* group.
- Dendrocerus*: Dessart, 1995f: 207. Keyed.
- Dendrocerus*: Dessart, 1999: 249. Key to world species of *halidayi* group.
- Dendrocerus*: Alekseev & Radchenko, 2001: 8, 9. Description, keyed, key to species of Europe.

***aberrans* Alekseev OR**

- * *Dendrocerus aberrans* Alekseev, 1994: 150, ♀. ZMAS

***acrossopteryx* Dessart NA**

- * *Dendrocerus acrossopteryx* Dessart, 1985b: 415, 452, ♀. USNM Keyed.

***aequatorialis* Dessart AF**

- * *Dendrocerus aequatorialis* Dessart, 1999: 203, 253, 259, 260, ♂, ♀. MRAC Keyed.

***africana* (Risbec) AF**

- * *Basoko africana* Risbec, 1958: 112, ♂. MRAC
- Basoko africana*: Dessart, 1962: 304. Description.
- Dendrocerus africanus*: Dessart, 1999: 197, 254, 258, 261. Description, type information, keyed.

***alaskensis* (Ashmead) NA**

- * *Lygocerus alaskensis* Ashmead, 1902b: 140, ♀. USNM
- Lygocerus alaskensis*: Brues, 1909: 121. Keyed.
- Lygocerus alaskensis*: Kieffer, 1914c: 150, 166. Description, keyed.
- Lygocerus alaskensis*: Masner & Muesebeck, 1968: 111. Type information.
- Dendrocerus alaskensis*: Dessart, 1994c: 76. Description of ♂.

***aliberti* (Risbec) AF**

- * *Atritomellus aliberti* Risbec, 1950: 632, ♂, ♀.
- Dendrocerus aliberti*: Dessart, 1985b: 416, 450, 453. Description, keyed.

***aloha* Dessart AU**

- * *Dendrocerus aloha* Dessart, 1994c: 79, ♂, ♀. UHMC

***amamensis* Takada PA**

- * *Dendrocerus amamensis* Takada, 1974: 152, 155, ♂. KPUC Keyed.
- * *Basoko flabellata* Alekseev, 1978b: 654, ♀. ZMUM
- Dendrocerus amamensis*: Dessart, 1999: 234, 255, 260, 261. Description, synonymy, type information, keyed.
- Basoko flabellata*: Dessart, 1999: 235. Junior synonym of *Dendrocerus amamensis* Takada, type information.

americanus (Ashmead) NA

- * *Atritomus americanus* Ashmead, 1893: 122, ♂. USNM
- Dendrocerus americanus*: Kieffer, 1909: 6. Generic transfer.
- Atritomellus americanus*: Kieffer, 1914c: 142, 144. Generic transfer, description, keyed.
- Atritomellus americanus*: Masner & Muesebeck, 1968: 108. Type information.
- Dendrocerus americanus*: Dessart, 1985b: 411. Status uncertain.

angustus Dessart AF, OR

- * *Dendrocerus angustus* Dessart, 1999: 230, 252, 258, 260, ♂, ♀. CNCI Keyed.

anneckeii Dessart AF

- * *Dendrocerus anneckeii* Dessart, 1985b: 418, 451, 454, ♂, ♀. ISNB Keyed.

anomaliventrus (Ashmead) NA

- * *Megaspilus anomaliventrus* Ashmead, 1893: 113, 114, ♀. USNM Keyed.
- Conostigmus anomaliventrus*: Kieffer, 1909: 9. Generic transfer.
- Conostigmus anomaliventrus*: Kieffer, 1914c: 178, 217. Description, keyed.
- Conostigmus anomaliventrus*: Brues, 1916: 558, 559. Description, keyed.
- Lygocerus anomaliventrus*: Masner, in Krombein & Burks, 1967: 287. Generic transfer.
- Lygocerus anomaliventrus*: Masner & Muesebeck, 1968: 112. Type information.

antennalis (Kieffer) PA

- * *Lygocerus Antennalis* Kieffer, 1907a: 46, 62, ♂, ♀. Type not found in MHNA (Dessart 1972a).
- * *Lygocerus Antennalis* var. *Subserratus* Kieffer, 1907a: 62, ♀.
- Lygocerus antennalis*: Kieffer, 1914c: 147, 149. Keyed.
- Lygocerus antennalis antennalis*: Kieffer, 1914c: 154. Description.
- Lygocerus antennalis subserratus*: Kieffer, 1914c: 149, 155. Description, change to subspecies status, keyed.
- ? *Dendrocerus antennalis*: Dessart, 1972a: 49. Status uncertain.
- ? *Dendrocerus antennalis* var. *subserratus*: Dessart, 1972a: 49. Status uncertain.

aphidum (Rondani) AU, NA, NO, OR, PA

- * *Ceraphron rufipes* Thomson, 1858: 293, ♂, ♀. NHRS Preoccupied by *Ceraphron rufipes* Nees von Esenbeck (1834). Synonymized by Fergusson (1980).
- * *Macrostigma aphidum* Rondani, 1877: 184, ♂, ♀. MZUF
- Lygocerus rufipes*: Dalla Torre, 1898: 534. Generic transfer.
- * *Lygocerus koebeleii* Ashmead, 1904a: 70, ♂, ♀. USNM Synonymized by Fergusson (1980).
- * *Lygocerus Subquadratus* Kieffer, 1907a: 42, ♂. BMNH Synonymized by Fergusson (1980).
- Lygocerus Rufipes*: Kieffer, 1907a: 43, 60. Description.
- * *Lygocerus Fusciventrus* Kieffer, 1907a: 47, ♂. BMNH Synonymized by Fergusson (1980).
- * *Lygocerus Frenalis* Kieffer, 1907a: 48, ♂. BMNH Synonymized by Fergusson (1980).
- * *Lygocerus Breadalbinsensis* Kieffer, 1907a: 54, ♀. BMNH Synonymized by Fergusson (1980), Dessart & Walker (1981).
- * *Lygocerus Bicolor* Kieffer, 1907a: 62. BMNH Synonymized by Fergusson (1980).
- * *Lygocerus Fuscipennis* Kieffer, 1907a: 64, ♀. MCSN Synonymized by Dessart (1972a).
- * *Lygocerus Neglectus* Kieffer, 1907a: 65, ♀. Type not found in MHNA (Dessart 1972a). Synonymized with reservations by Dessart (1972a).
- Lygocerus aphidum*: Kieffer, 1909: 7. Generic transfer.
- Lygocerus subquadratus*: Kieffer, 1914c: 146, 152. Description, keyed.
- Lygocerus rufipes*: Kieffer, 1914c: 147, 148, 153. Description, keyed.
- Lygocerus frenalis*: Kieffer, 1914c: 147, 155. Description, keyed.
- Lygocerus fusciventrus*: Kieffer, 1914c: 147, 155. Description, keyed.

- Lygocerus breadalbimensis*: Kieffer, 1914c: 148, 158. Description, keyed.
- Lygocerus bicolor*: Kieffer, 1914c: 149, 161. Description, keyed.
- Lygocerus fuscipennis*: Kieffer, 1914c: 149, 161. Description, keyed.
- Lygocerus neglectus*: Kieffer, 1914c: 149, 161. Description, keyed.
- Lygocerus koebeleri*: Kieffer, 1914c: 147, 162. Description, keyed.
- Lygocerus neglectus*: Ivanova-Kazas, 1955: 151. Description.
- * *Lygocerus attentus* Muesebeck, 1959: 94, ♂, ♀. USNM Synonymized by Dessart (1996b).
- Lygocerus aphidum*: Dessart, 1965b: 158. Lectotype designation, description.
- Lygocerus bicolor*: Masner, 1965a: 20. Lectotype designation.
- Lygocerus breadalbimensis*: Masner, 1965a: 20. Type information.
- Lygocerus frenalis*: Masner, 1965a: 20. Type information.
- Lygocerus fusciventris*: Masner, 1965a: 20. Lectotype designation.
- Lygocerus subquadratus*: Masner, 1965a: 21. Lectotype designation.
- Lygocerus (Lygocerus) rufipes*: Hellén, 1966: 10, 13. Description, subgeneric assignment, keyed.
- * *Dendrocerus (Macrostigma) lundensis* Dessart, 1966c: 12. Replacement name for *Ceraphron rufipes* Thomson (1858). Synonymized with *Lygocerus breadalbimensis* Kieffer by Dessart (1972a), with *Macrostigma aphidum* Rondani by Fergusson (1980).
- Lygocerus attentus*: Masner & Muesebeck, 1968: 112. Type information.
- Lygocerus koebeleri*: Masner & Muesebeck, 1968: 112. Lectotype designation.
- Dendrocerus (Macrostigma) aphidum*: Dessart, 1972a: 33, 44, 51. Description, synonymy, keyed, subgeneric assignment.
- Lygocerus fuscipennis*: Dessart, 1972a: 52, 58, 59. Lectotype designation. Junior synonym of *Dendrocerus (Macrostigma) aphidum* (Rondani).
- Dendrocerus (Macrostigma) bicolor*: Dessart, 1972a: 33, 42, 74. Description, synonymy, keyed, subgeneric assignment.
- Dendrocerus (Macrostigma) breadalbimensis*: Dessart, 1972a: 31, 42, 95. Description, synonymy, keyed, subgeneric assignment.
- Dendrocerus (Macrostigma) lundensis*: Dessart, 1972a: 95, 96. Junior synonym of *Lygocerus breadalbimensis* Kieffer.
- Dendrocerus rufipes*: Dessart, 1972a: 102. Lectotype designation.
- Dendrocerus koebeleri*: Dessart, 1972a: 175. Status uncertain.
- Dendrocerus neglectus*: Dessart, 1972a: 52, 58, 202. Generic transfer, status uncertain. Junior synonym of *Dendrocerus (Macrostigma) aphidum* (Rondani).
- Dendrocerus bicolor*: Takada, 1973: 5, 7. Description, keyed.
- Dendrocerus (Macrostigma) breadalbimensis*: Alekseev, 1978a: 672, 674. Description.
- Dendrocerus (Macrostigma) aphidum*: Alekseev, 1978a: 673, 675. Description.
- Dendrocerus (Macrostigma) bicolor*: Alekseev, 1978a: 673, 675. Description.
- Dendrocerus (Macrostigma) breadalbimensis*: Kiriyak, 1978: 41. Keyed.
- Dendrocerus (Macrostigma) aphidum*: Kiriyak, 1978: 41. Keyed.
- Dendrocerus (Macrostigma) bicolor*: Kiriyak, 1978: 42. Keyed.
- Dendrocerus aphidum*: Fergusson, 1980: 264, 265, 266. Description, synonymy, keyed.
- Dendrocerus lundensis*: Fergusson, 1980: 266. Junior synonym of *Dendrocerus aphidum* (Rondani).
- Lygocerus koebeleri*: Fergusson, 1980: 266. Junior synonym of *Dendrocerus aphidum* (Rondani).
- Ceraphron rufipes*: Fergusson, 1980: 266. Synonym of *Dendrocerus aphidum* (Rondani).
- Lygocerus bicolor*: Fergusson, 1980: 266, 267. Junior synonym of *Dendrocerus aphidum* (Rondani).

Lygocerus breadalbimensis: Fergusson, 1980: 266, 267. Junior synonym of *Dendrocerus aphidum* (Rondani).

Lygocerus frenalis: Fergusson, 1980: 266, 267. Junior synonym of *Dendrocerus aphidum* (Rondani).

Lygocerus fusciventris: Fergusson, 1980: 266, 267. Junior synonym of *Dendrocerus aphidum* (Rondani).

Lygocerus subquadratus: Fergusson, 1980: 266, 267. Junior synonym of *Dendrocerus aphidum* (Rondani).

Dendrocerus aphidum: Dessart & Walker, 1981: 503. Confirmation by rearing of Fergusson's (1980) synonymy of *Dendrocerus breadalbimensis* (Kieffer).

Dendrocerus breadalbimensis: Dessart & Walker, 1981: 503. Junior synonym of *Dendrocerus aphidum* (Rondani).

Dendrocerus aphidum: Livshits & Kuslitskii, 1989: 60. Keyed.

Lygocerus attentus: Dessart, 1996b: 289. Junior synonym of *Dendrocerus aphidum* (Rondani).

Dendrocerus (Macrostigma) aphidum: Alekseev & Radchenko: 10, 11. Keyed.

Dendrocerus (Macrostigma) bicolour: Alekseev & Radchenko: 10. Considered a synonym of *Dendrocerus (Macrostigma) aphidum* (Rondani), spelling error.

Dendrocerus (Macrostigma) breadalbimensis: Alekseev & Radchenko: 10, 11. Keyed.

applanatus Dessart PA

* *Dendrocerus (Atritomellus) applanatus* Dessart, 1972a: 27, 36, 59, ♂, ♀. ISNB Keyed.

Dendrocerus (Atritomellus) applanatus: Alekseev, 1978a: 670, 673. Description.

Dendrocerus applanatus: Fergusson, 1980: 282. Variation, synonymized with *Dendrocerus laevis* (Ratzeburg).

Dendrocerus (Atritomellus) applanatus: Dessart, 1981e: 9. Keyed.

Dendrocerus applanatus: Dessart, 1985b: 426, 450, 453. Description, keyed.

Dendrocerus applanatus: Dessart & Cancemi, 1987: 314. Keyed.

Dendrocerus (Atritomellus) applanatus: Alekseev & Radchenko: 10. Considered a synonym of *Dendrocerus (Atritomellus) laevis* (Ratzeburg).

araucanus Dessart NO

* *Dendrocerus araucanus* Dessart, 1999: 243, 252, 261, ♂. CNCI Keyed.

australicus (Dodd) AU

* *Lygocerus australicus* Dodd, 1914a: 90, ♂. SAMA

Dendrocerus (Macrostigma) australicus: Dessart, 1966c: 13. Generic transfer.

basalis (Thomson) PA

* *Ceraphron basalis* Thomson, 1858: 290, ♂, ♀. NHRS

Lygocerus Basalis: Kieffer, 1907a: 49, 56. Description, generic transfer.

Ceraphron basalis: Dessart, 1970: 142. Removed from synonymy with *Ceraphron carpenteri* Curtis.

Dendrocerus (Macrostigma) basalis: Dessart, 1972a: 32, 40, 65. Description, taxonomic status, keyed, subgeneric assignment.

Dendrocerus basalis: Dessart & Sundholm, in Dessart, 1972a: 71. Lectotype designation.

Dendrocerus (Macrostigma) basalis: Alekseev, 1978a: 672, 674. Description.

Dendrocerus basalis: Dessart & Gärdenfors, 1985: 210. Keyed.

Dendrocerus (Macrostigma) basalis: Alekseev & Radchenko: 10, 11. Keyed.

bifoveatus (Kieffer) PA

* *Lygocerus Bifoveatus* Kieffer, 1907a: 55, ♀. Type not found in MHNA (Dessart 1972a).

* *Lygocerus Sordidipes* Kieffer, 1907a: 63, ♀. BMNH Synonymized by Dessart (1972a).

Lygocerus bifoveatus: Kieffer, 1914c: 148, 158. Description, keyed.

Lygocerus sordidipes: Kieffer, 1914c: 149, 161. Description, keyed.

Lygocerus sordidipes: Masner, 1965a: 21. Lectotype designation.

Dendrocerus (Macrostigma) bifoveatus: Dessart, 1972a: 28, 43, 88. Description, synonymy, keyed, subgeneric assignment.

Lygocerus sordidipes: Dessart, 1972a: 88, 89, 94. Junior synonym of *Lygocerus bifoveatus* Kieffer.

Dendrocerus (Macrostigma) bifoveatus: Alekseev, 1978a: 671, 675. Description.

Dendrocerus bifoveatus: Fergusson, 1980: 264, 265, 269. Description, keyed.

Dendrocerus (Macrostigma) bifoveatus: Alekseev & Radchenko: 10, 11. Keyed.

bispinosus (Kieffer) PA

* *Megaspilus Bispinosus* Kieffer, 1907a: 73, ♂.

Megaspilus bispinosus: Kieffer, 1914c: 227, 230. Description, keyed.

? *Dendrocerus bispinosus*: Dessart, 1972b: 30. Generic transfer made with reservations.

caelebs (Dessart) AF

* *Dendrocerus caelebs* Dessart, 1999: 206, 259, ♀. ISNB Keyed.

californicus (Ashmead) NA

* *Lygocerus californicus* Ashmead, 1893: 109, 111, ♂. USNM Keyed.

Lygocerus californicus: Brues, 1909: 121. Keyed.

Dendrocerus californicus: Kieffer, 1909: 6. Generic transfer.

Lygocerus californicus: Kieffer, 1914c: 149, 164. Description, keyed.

Lygocerus californicus: Masner & Muesebeck, 1968: 112. Type information.

carpenteri (Curtis) AU, NA, NO, OR, PA

* *Ceraphron Carpenteri* Curtis, 1829: 249, ♂. ISNB

Calliceras carpenteri: Westwood, 1840b: 77. Generic transfer.

* *Ceraphron fuscipes* Ratzeburg, 1852: 180, ♂. DEIC Preoccupied by *Ceraphron fuscipes* Nees von Esenbeck (1834). Synonymized by Dessart (1970).

* *Ceraphron hyalinatus* Thomson, 1858: 291, ♂, ♀. NHRS Synonymized by Dessart (1970).

Ceraphron (Megaspilus) Carpenteri: Curtis, 1860: 74. Subgeneric assignment.

Lygocerus carpenteri: Marshall, 1868: 158. Generic transfer.

Ceraphron (Lygocerus) carpenteri: Marshall, 1872: 124. Subgeneric transfer.

* *Megaspilus niger* Howard, 1890: 247, ♀. USNM Synonymized by Dessart (1972d).

Lygocerus niger: Ashmead, 1893: 108, 110. Generic transfer, description of ♂, ♀, keyed.

Lygocerus hyalinatus: Dalla Torre, 1898: 533. Generic transfer.

Lygocerus fuscipes: Kieffer, 1906a: 256. Generic transfer.

* *Trichosteresis Proxima* Kieffer, 1907a: 32, ♀. HNHM Synonymized by Dessart (1974b).

* *Trichosteresis Punctatipennis* Kieffer, 1907a: 33, ♀. BMNH Synonymized by Fergusson (1980).

* *Lygocerus Rufiventris* Kieffer, 1907a: 45, 61, ♂, ♀. BMNH Preoccupied by *Atritonus rufiventris* Ashmead (1887). Synonymized by Dessart (1970).

* *Lygocerus Campestris* Kieffer, 1907a: 48, ♂. Type not found in MHNA (Dessart 1972a). Synonymized with reservations by Dessart (1972a).

* *Lygocerus Aphidivorus* Kieffer, 1907a: 50, ♂, ♀. BMNH Synonymized by Dessart (1970).

* *Lygocerus Aphidivorus* var. *inconspicuus* Kieffer, 1907a: 50, ♂, ♀. Type not found in MHNA (Dessart 1972a).

* *Lygocerus Testaceimanus* Kieffer, 1907a: 51, 61, ♂, ♀. Synonymized by Dessart (1970).

* *Lygocerus Aphidum* Kieffer, 1907a: 52, 62, ♂, ♀. Type not found in MHNA (Dessart 1972a). Preoccupied by *Macrostigma aphidum* Rondani (1877). Synonymized with reservations by Dessart (1972a).

* *Lygocerus Giraudi* Kieffer, 1907a: 53, 62, ♂, ♀. Type not found in MHNA (Dessart 1972a). Synonymized with reservations by Dessart (1970).

* *Lygocerus Cameroni* Kieffer, 1907a: 57, ♀. BMNH Synonymized by Dessart (1970).

- Lygocerus Hyalinatus*: Kieffer, 1907a: 57. Description.
- * *Lygocerus Thomsoni* Kieffer, 1907a: 58, ♂, ♀. MZLU Synonymized by Dessart (1970).
- Lygocerus Fuscipes*: Kieffer, 1907a: 65. Description.
- Lygocerus niger*: Brues, 1909: 121. Keyed.
- Lygocerus rufiventris*: Kieffer, 1914c: 147, 149, 154. Description, keyed.
- Lygocerus campestris*: Kieffer, 1914c: 147, 155. Description, keyed.
- Lygocerus carpenteri*: Kieffer, 1914c: 147, 148, 156. Description, keyed.
- Lygocerus aphidivorus*: Kieffer, 1914c: 147. Keyed.
- Lygocerus aphidivorus aphidivorus*: Kieffer, 1914c: 156. Description.
- Lygocerus aphidivorus inconspicuus*: Kieffer, 1914c: 157. Description, change to subspecies status.
- Lygocerus aphidum*: Kieffer, 1914c: 147, 149, 157. Description, keyed.
- Lygocerus testaceimanus*: Kieffer, 1914c: 147, 149, 157. Description, keyed.
- Lygocerus giraudi*: Kieffer, 1914c: 147, 149, 158. Description, keyed.
- Lygocerus cameroni*: Kieffer, 1914c: 148, 159. Description, keyed.
- Lygocerus hyalinatus*: Kieffer, 1914c: 148, 159. Description, keyed.
- Lygocerus thomsoni*: Kieffer, 1914c: 148, 159. Description, keyed.
- Lygocerus fuscipes*: Kieffer, 1914c: 162. Description.
- Lygocerus niger*: Kieffer, 1914c: 149, 150, 164. Description, keyed.
- Trichosteresis proxima*: Kieffer, 1914c: 222, 225. Description, keyed.
- Trichosteresis punctatipennis*: Kieffer, 1914c: 222, 225. Description, keyed.
- Lygocerus niger*: Brues, 1916: 558. Description.
- * *Lygocerus inquilinus* Kieffer, 1917: 349, ♂. NHME Synonymized by Dessart (1970).
- Lygocerus testaceimanus*: Kieffer, 1917: 349. Variation.
- Trichosteresis carpenteri*: Morley, 1929: 55. Generic transfer.
- Lygocerus aphidivorus* var. *inconspicuus*: Cavro, 1954: 127. Color characters.
- Lygocerus campestris*: Cavro, 1954: 128. Color characters.
- Lygocerus aphidivorus*: Masner, 1965a: 19. Lectotype designation.
- Lygocerus cameroni*: Masner, 1965a: 20. Lectotype designation.
- Lygocerus rufiventris*: Masner, 1965a: 21. Lectotype designation.
- * *Lygocerus ambianus* Dessart, 1965b: 158. Replacement name for *Lygocerus aphidum* Kieffer. Synonymized by Dessart (1972a).
- * *Dendrocerus (Macrostigma) britannicus* Dessart, 1966c: 12. Replacement name for *Lygocerus rufiventris* Kieffer (1907a). Synonymized by Dessart (1970).
- Dendrocerus (Macrostigma) thomsoni*: Dessart, 1966c: 12. Generic transfer, subgeneric assignment.
- * *Dendrocerus (Macrostigma) tischbeini* Dessart, 1966c: 12. Replacement name for *Ceraphron fuscipes* Ratzeburg (1852). Synonymized by Dessart (1970).
- Lygocerus (Lygocerus) carpenteri*: Hellén, 1966: 10, 11. Description, keyed.
- Lygocerus (Lygocerus) thomsoni*: Hellén, 1966: 10, 12. Description, subgeneric assignment, keyed.
- Lygocerus (Lygocerus) hyalinatus*: Hellén, 1966: 10, 13. Description, subgeneric assignment, keyed.
- Lygocerus niger*: Masner & Muesebeck, 1968: 113. Lectotype designation.
- Ceraphron fuscipes*: Dessart, 1970: 142. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Dendrocerus carpenteri*: Dessart, 1970: 142. Diagnosis, synonymy.
- Ceraphron hyalinatus*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Dendrocerus britannicus*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri*

- (Curtis).
- Dendrocerus tischbeini*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus aphidivorus*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus cameroni*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus giraudi*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus inquilinus*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus rufiventris*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus testaceimanus*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus thomsoni*: Dessart, 1970: 143. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Dendrocerus (Macrostigma) carpenteri*: Dessart, 1972a: 32, 43, 105. Description, synonymy, neotype designation, keyed, subgeneric assignment.
- Dendrocerus campestris*: Dessart, 1972a: 105, 107, 114. Taxonomic status, junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus aphidivorus* var. *inconspicuus*: Dessart, 1972a: 107. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus ambianus*: Dessart, 1972a: 107, 114. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Lygocerus aphidum*: Dessart, 1972a: 107, 114. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Ceraphron fuscipes*: Dessart, 1972a: 119. Type information.
- Ceraphron hyalinatus*: Dessart & Sundholm, in Dessart, 1972a: 119. Lectotype designation.
- Lygocerus thomsoni*: Dessart, 1972a: 119. Lectotype designation.
- Lygocerus aphidivorus*: Dessart, 1972a: 120. Type information.
- Lygocerus cameroni*: Dessart, 1972a: 120. Type information.
- Lygocerus inquilinus*: Dessart, 1972a: 120. Type information.
- Dendrocerus inconspicuus*: Dessart, 1972a: 168. Status uncertain.
- Megaspilus niger*: Dessart, 1972d: 239, 240. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Dendrocerus carpenteri*: Dessart, 1972d: 240. Comparison of Nearctic and Palearctic specimens, synonymy.
- Dendrocerus carpenteri*: Takada, 1973: 5, 8. Description, keyed.
- Trichosteresis proxima*: Dessart, 1974b: 413. Lectotype designation. Junior synonym of *Dendrocerus carpenteri* (Curtis).
- Trichosteresis punctatipennis*: Dessart, 1974b: 413. Status uncertain.
- Lygocerus inquilinus*: Dessart, 1975e: 66. Type information.
- Dendrocerus carpenteri*: Valentine, 1975: 61. Taxonomic summary of New Zealand forms.
- Dendrocerus (Macrostigma) carpenteri*: Alekseev, 1978a: 672, 675. Description.
- Dendrocerus (Macrostigma) carpenteri*: Kiriya, 1978: 41. Keyed.
- Dendrocerus carpenteri*: Fergusson, 1980: 264, 266, 270. Description, synonymy, keyed.
- Trichosteresis punctatipennis*: Fergusson, 1980: 270, 271. Junior synonym of

Dendrocerus carpenteri (Curtis).*Trichostereis proxima*: Dessart, 1981g: 208. Type information.*Dendrocerus carpenteri*: Chen & Huang, 1989: 188. Keyed, description.*Dendrocerus carpenteri*: Livshits & Kuslitskii, 1989: 60. Keyed.*Dendrocerus (Macrostigma) carpenteri*: Alekseev & Radchenko: 10, 11. Keyed.**castaneus (Kieffer) PA*** *Lygocerus Castaneus* Kieffer, 1907a: 60, ♀. Type not found in MHNA (Dessart 1972a).*Lygocerus castaneus*: Kieffer, 1914c: 149, 160. Description, keyed.*Dendrocerus castaneus*: Dessart, 1972a: 120. Generic transfer, status uncertain.**chilocori (Ishii) PA*** *Lygocerus chilocorii* Ishii, 1951: 95, ♂, ♀.*Dendrocerus chilocori*: Dessart, 1972a: 121. Generic transfer, emendation, status uncertain.**chloropidarum Dessart PA*** *Dendrocerus chloropidarum* Dessart, 1990b: 69, ♂. ISNB**ciuthan Dessart NO*** *Dendrocerus ciuthan* Dessart, 1994c: 83, ♀. BMNH**constrictus (Brues) NA*** *Lygocerus constrictus* Brues, 1909: 119, 121, ♂. MCZC Keyed.*Lygocerus constrictus*: Kieffer, 1914c: 149, 165. Description, keyed.*Lygocerus constrictus*: Masner, 1965b: 303. Type information.**conwentziae Gahan NA*** *Dendrocerus conwentziae* Gahan, 1919: 122, ♂, ♀. USNM* *Dendrocerus conwentziae* var. *rufus* Gahan, 1919: 123, ♂, ♀. USNM*Atritomellus conwentziae*: Masner, 1964: 126. Generic transfer.*Atritomellus conwentziae* var. *rufus*: Masner, 1964: 126. Generic transfer.*Atritomellus conwentziae*: Masner & Muesebeck, 1968: 108. Type information.*Atritomellus conwentziae* var. *rufus*: Masner & Muesebeck, 1968: 108. Type information.*Dendrocerus conwentziae*: Dessart, 1985b: 426, 452, 455. Description, keyed.**cyclopeus Dessart NA*** *Dendrocerus cyclopeus* Dessart, 1995d: 368, 378, ♂. USNM Keyed.**dalhousieanus Sharma OR*** *Dendrocerus dalhousieanus* Sharma, 1983: 220, ♀.**dauricus (Chumakova) PA*** *Lygocerus dauricus* Chumakova, 1956: 114, ♂, ♀. ZMAS*Dendrocerus dauricus*: Dessart, 1972a: 125. Generic transfer, status uncertain.*Dendrocerus (Macrostigma) dauricus*: Alekseev & Dessart, 1980: 1428. Description, subgeneric assignment.**dubitatus (Brues) F*** *Lygocerus (?) dubitatus* Brues, in Carpenter *et al.*, 1937: 43, ♀. ROMM**ergensis (Ghesquière) PA*** *Atritomellus ergensis* Ghesquière, 1960: 211, ♂. ISNB*Dendrocerus (Atritomellus) ergensis*: Dessart, 1972a: 27, 126. Generic transfer, description, subgeneric assignment, keyed.*Dendrocerus (Atritomellus) ergensis*: Dessart, 1978b: 177. Description of ♂, ♀.*Dendrocerus ergensis*: Fergusson, 1980: 301. Diagnosis.*Dendrocerus ergensis*: Dessart, 1985b: 429, 449, 452. Description, keyed.*Dendrocerus (Atritomellus) ergensis*: Alekseev & Radchenko: 9. Keyed.**femoralis Dodd AU*** *Dendrocerus femoralis* Dodd, 1914a: 89, ♂. SAMA

Dendrocerus (Atritomellus) femoralis: Dessart, 1966c: 13. Subgeneric assignment.

Dendrocerus femoralis: Dessart, 1985b: 413. Status uncertain.

***flavipennis* (Kieffer) PA**

- * *Lygocerus flavipennis* Kieffer, 1907a: 54.

***flavipes* Kieffer NA, PA**

- * *Dendrocerus Flavipes* Kieffer, 1907a: 23, ♀. MCSN
- * *Dendrocerus Fuscipes* Kieffer, 1907a: 24, ♂. MCSN Synonymized by Dessart (1977a).
Atritomellus flavipes: Kieffer, 1914c: 142, 143. Generic transfer, description, keyed.
Atritomellus fuscipes: Kieffer, 1914c: 142, 144. Generic transfer, description, keyed.
Atritomellus fuscipes: Dessart, 1965a: 179. Description.
Atritomellus flavipes: Dessart, 1965a: 183. Description.
Lygocerus (Atritomellus) flavipes: Hellén, 1966: 11, 14. Description, keyed.
Dendrocerus (Atritomellus) flavipes: Dessart, 1972a: 37, 138. Description, keyed, subgeneric assignment.
Dendrocerus (Atritomellus) fuscipes: Dessart, 1972a: 27, 37, 150. Description of ♂, ♀, keyed, subgeneric assignment.
Dendrocerus (Atritomellus) fuscipes: Dessart, 1977a: 98. Junior synonym of *Dendrocerus (Atritomellus) flavipes* Kieffer.
Dendrocerus (Atritomellus) flavipes: Dessart, 1977a: 98. Synonymy.
Dendrocerus (Atritomellus) flavipes: Dessart, 1978b: 181. Synonymy with *Dendrocerus fuscipes* Kieffer confirmed.
Dendrocerus (Atritomellus) fuscipes: Alekseev, 1978a: 670, 673. Description.
Dendrocerus (Atritomellus) flavipes: Alekseev, 1978a: 673. Description.
Dendrocerus flavipes: Fergusson, 1980: 263, 264, 278. Description, keyed.
Dendrocerus flavipes: Dessart, 1985b: 431, 451, 455. Description, keyed.
Dendrocerus (Atritomellus) flavipes: Alekseev & Radchenko: 10. Keyed.

***floridanus* (Ashmead) NA, PA**

- * *Chirocerus floridanus* Ashmead, 1881: 34, ♂, ♀. USNM
- Lygocerus floridanus*: Ashmead, 1887: 98. Generic transfer.
- Lygocerus floridanus*: Ashmead, 1893: 108, 109. Description, keyed.
- * *Lygocerus Semiramosus* Kieffer, 1907a: 38, ♂. BMNH Synonymized by Dessart (1978c).
This name was placed in synonymy with *Ceraphron serricornis* Boheman by Fergusson (1980). The difference in taxonomic judgement has not yet been resolved.
Lygocerus floridanus: Brues, 1909: 120. Keyed.
Lygocerus semiramosus: Kieffer, 1914c: 146, 151. Description, keyed.
Lygocerus floridanus: Kieffer, 1914c: 149, 150, 163. Description, keyed.
- * *Lygocerus longispinus* Yasumatsu & Moritsu, 1947: 90, ♂. Synonymized by Dessart (1978c).
Lygocerus semiramosus: Masner, 1965a: 21. Type information.
Lygocerus (Lygocerus) semiramosus: Hellén, 1966: 10, 11. Description, subgeneric assignment, keyed.
Dendrocerus (Macrostigma) floridanus: Dessart, 1966c: 13. Generic transfer.
Dendrocerus (Macrostigma) semiramosus: Dessart, 1966c: 13. Generic transfer.
Lygocerus floridanus: Masner & Muesebeck, 1968: 112. Lectotype designation.
Dendrocerus longispinus: Dessart, 1972a: 201. Status uncertain.
Lygocerus semiramosus: Dessart, 1972a: 264. Type information.
Dendrocerus floridanus: Dessart, 1972a: 266. Diagnosis.
Dendrocerus longispinus: Takada, 1973: 5, 11. Description, keyed.
Dendrocerus floridanus: Dessart, 1978c: 295. Diagnosis, comparison with *Dendrocerus serricornis* (Boheman), type information.

Lygocerus longispinus: Dessart, 1978c: 295, 299. Diagnosis, junior synonym of *Dendrocerus floridanus* (Ashmead).

Dendrocerus semiramosus: Dessart, 1978c: 295, 299. Junior synonym of *Dendrocerus floridanus* (Ashmead).

Lygocerus semiramosus: Fergusson, 1980: 290. Junior synonym of *Dendrocerus serricornis* (Boheman).

***fulvaster* Alekseev OR**

* *Dendrocerus fulvaster* Alekseev, 1994: 152, ♀. ZMAS

***hadrophthalmus* Dessart NO**

* *Dendrocerus hadrophthalmus* Dessart, 1994c: 95, ♀. Description. USNM

Dendrocerus hadrophthalmus Dessart, 1995d: 365, 380. Diagnosis, keyed.

***halidayi* (Curtis) PA**

* *Ceraphron Halidayi* Curtis, 1829: 249, ♂. NMID

Ceraphron halidayi: Herrich-Schäffer, 1844: Heft 184, tables 27, 28. Figure.

* *Dendrocerus Lichtensteini* Ratzeburg, 1852: 181, ♂. Type probably lost (Dessart 1966c).
Synonymized by Dessart (1966c).

* *Ceraphron callicerus* Thomson, 1858: 292, ♂. NHRS Synonymized by Dessart (1966c).

Lygocerus halidayi: Marshall, 1868: 158. Generic transfer.

Lygocerus Halidaii: Marshall, 1873: 3. Emendation.

Lygocerus callicerus: Dalla Torre, 1898: 533. Generic transfer.

Lygocerus lichtensteini: Dalla Torre, 1898: 534. Generic transfer.

Dendrocerus Lichtensteini: Kieffer, 1907a: 19. Description.

Lygocerus Callicerus: Kieffer, 1907a: 40. Description.

Lygocerus Halidayi: Kieffer, 1907a: 41. Description.

Dendrocerus lichtensteini: Kieffer, 1914c: 140, 141. Description, keyed.

Lygocerus callicerus: Kieffer, 1914c: 146, 152. Description, keyed.

Lygocerus halidayi: Kieffer, 1914c: 146, 152. Description, keyed.

Lygocerus callicerus: Jansson, 1944: 194. Keyed.

Dendrocerus halidayi: Dessart, 1966c: 5. Generic transfer.

Ceraphron callicerus: Dessart, 1966c: 5, 7. Junior synonym of *Dendrocerus halidayi* (Curtis).

Dendrocerus lichtensteini: Dessart, 1966c: 5, 7, 8. Junior synonym of *Dendrocerus halidayi* (Curtis).

Dendrocerus (Dendrocerus) halidayi: Dessart, 1972a: 26, 36, 160. Neotype designation, description, subgeneric assignment, synonymy, keyed.

Dendrocerus halidayi: Dessart, 1973a: 97. Antennal variation.

Dendrocerus (Dendrocerus) halidayi: Alekseev, 1978a: 670, 674. Description.

Dendrocerus (Dendrocerus) halidayi: Kiriyak, 1978: 40. Keyed.

* *Atritomellus hungaricus* Szabó, 1979a: 93, ♀. Synonymized by Dessart (1983a).

Dendrocerus halidayi: Fergusson, 1980: 263, 264, 279. Description, type information, synonymy, keyed.

Ceraphron callicerus: Fergusson, 1980: 279. Type information.

Atritomellus hungaricus: Dessart, 1983a: 119. Junior synonym of *Dendrocerus (Dendrocerus) halidayi* (Curtis).

Dendrocerus halidayi: Dessart, 1983a: 119. Synonymy.

Dendrocerus halidayi: Dessart, 1985b: 431, 450, 454. Description, keyed.

Dendrocerus halidayi: Alekseev, 1994: 155. Diagnosis.

Dendrocerus halidayi: Dessart, 1999: 177, 253, 260, 261. Synonymy, description, variation, keyed.

Dendrocerus (Dendrocerus) halidayi: Alekseev & Radchenko: 9, 10. Keyed.

henkylugi Dessart NO

- * *Dendrocerus (Macrostigma) henkylugi* Dessart, 1975d: 262, ♂. ISNB

incertissimus Dessart AF

- * *Dendrocerus incertissimus* Dessart, 1999: 208, 252, 261. ISNB Keyed.

indicus (Mani) OR

- * *Atritomellus indicus* Mani, 1939: 98.
- Lygocerus indicus*: Ghesquière, 1960: 205. Generic transfer.
- Dendrocerus (Atritomellus) indicus*: Dessart, 1972a: 27, 37, 168. Generic transfer, subgeneric assignment, description, type information, keyed.
- Dendrocerus indicus*: Mani & Sharma, 1982: 250. Description.
- Dendrocerus indicus*: Dessart, 1985b: 435, 451, 454. Description, keyed.
- Dendrocerus indicus*: Dessart, 1994c: 84. Diagnosis, separation into subspecies.

katmandu Dessart OR

- * *Dendrocerus katmandu* Dessart, 1999: 239, 255, 259, 261, ♂, ♀. CNCI Keyed.

koyamae (Ishii) NA, PA

- * *Neolygocerus koyamae* Ishii, 1951: 94, ♂. NIAS
- Dendrocerus (Neolygocerus) koyamae*: Dessart, 1966c: 11. Generic transfer, subgeneric assignment.
- Dendrocerus koyamae*: Dessart, 1972a: 176. Diagnosis.
- Dendrocerus (Neolygocerus) koyamae*: Dessart, 1974a: 70. Neotype designation, description.
- Dendrocerus koyamae*: Takada, 1974: 151, 154. Description, lectotype designation, keyed.
- Dendrocerus (Neolygocerus) koyamae*: Alekseev, 1978a: 668. Description.
- Dendrocerus (Neolygocerus) koyamae*: Kiriyak, 1978: 40. Keyed.
- Dendrocerus koyamai*: Fergusson, 1980: 301. Diagnosis, spelling error.
- Dendrocerus koyamai*: Dessart, 1985a: 113. Description of ♀.
- Dendrocerus koyamai*: Dessart, 1999: 191, 251, 258, 261. Description, variation, emendation, keyed.
- Dendrocerus (Neolygocerus) koyamai*: Alekseev & Radchenko: 9. Keyed.

kurandae new name AU

- * *Megaspilus australicus* Dodd, 1914a: 89, ♀. SAMA
- Basoko australica*: Dessart, 1972b: 38. Generic transfer.
- Dendrocerus australicus*: Dessart, 1999: 212, 253, 259, 260. Description, synonymy, type information, keyed.

laevis (Ratzeburg) PA

- * *Ceraphron laevis* Ratzeburg, 1852: 180, ♀. DEIC
- * *Ceraphron frontalis* Thomson, 1858: 293, ♂, ♀. NHRS Synonymized by Dessart (1972a).
- * *Atritomus coccophagus* Förster, 1878: 56, ♂, ♀. ZMHB Synonymized by Dessart (1972a).
- Ceraphron levis*: Dalla Torre, 1898: 526. Emendation.
- Lygocerus frontalis*: Dalla Torre, 1898: 533. Generic transfer.
- Atritomus levis*: Kieffer, 1906a: 256. Generic transfer.
- Dendrocerus Levis*: Kieffer, 1907a: 20. Description, generic transfer.
- Dendrocerus Coccophagus*: Kieffer, 1907a: 21. Description, generic transfer.
- Lygocerus Frontalis*: Kieffer, 1907a: 37, 64. Description.
- Atritomellus coccophagus*: Kieffer, 1914c: 142. Generic transfer, description, keyed.
- Atritomellus laevis*: Kieffer, 1914c: 142. Generic transfer, description, keyed.
- Lygocerus frontalis*: Kieffer, 1914c: 146, 149, 151. Description, keyed.
- Lygocerus frontalis*: Ivanova-Kazas, 1955: 150. Description.
- * *Atritomellus smirnofi* Ghesquière, 1960: 208, ♂, ♀. ISNB Synonymized with reservations by Dessart (1972a), confirmed by Dessart (1985b).

- Ceraphron laevis*: Bouček, 1964: 664. Specimens from Ratzeburg collection.
- Dendrocerus (Atritomellus) laevis*: Dessart, 1972a: 28, 38, 176. Description, synonymy, type information, keyed, subgeneric assignment.
- Dendrocerus (Atritomellus) smirnofi*: Dessart, 1972a: 28, 38, 177, 267. Diagnosis, keyed, subgeneric assignment, junior synonym of *Dendrocerus laevis* (Ratzeburg).
- Atritomus coccophagus*: Dessart, 1972a: 177, 183. Junior synonym of *Dendrocerus laevis* (Ratzeburg).
- Ceraphron frontalis*: Dessart, 1972a: 177, 183, 184. Junior synonym of *Dendrocerus laevis* (Ratzeburg).
- Atritomus coccophagus*: Dessart, 1972c: 234. Lectotype designation.
- Dendrocerus laevis*: Takada, 1973: 5, 6. Description, keyed.
- Dendrocerus (Atritomellus) laevis*: Alekseev, 1978a: 670, 674. Description.
- Dendrocerus (Atritomellus) laevis*: Kiriyak, 1978: 40. Keyed.
- Dendrocerus laevis*: Fergusson, 1980: 263, 264, 281. Description, synonymy, keyed.
- Ceraphron frontalis*: Fergusson, 1980: 281. Type information.
- Atritomellus smirnofi*: Dessart, 1985b: 436. Junior synonym of *Dendrocerus laevis* (Ratzeburg).
- Dendrocerus laevis*: Dessart, 1985b: 436, 451, 453. Description, keyed.
- Dendrocerus laevis*: Chen & Huang, 1989: 188. Keyed, description.
- Dendrocerus (Atritomellus) laevis*: Alekseev & Radchenko: 10. Keyed.

laticeps (Hedicke) AU, NA, OR, PA

- * *Atritomellus laticeps* Hedicke, 1929: 60, ♂, ♀. ZMHB
- * *Lygocerus incompletus* Muesebeck, 1959: 96, ♂, ♀. USNM Synonymized by Dessart (1985b).
- Lygocerus (Atritomellus) laticeps*: Hellén, 1966: 11, 15. Description, generic transfer, subgeneric assignment, keyed.
- Dendrocerus (Atritomellus) incompletus*: Dessart, 1966c: 13. Generic transfer.
- Lygocerus incompletus*: Masner & Muesebeck, 1968: 112. Type information.
- Dendrocerus (Atritomellus) laticeps*: Dessart, 1972a: 28, 37, 186, 300. Description, keyed.
- Atritomellus laticeps*: Dessart, 1972c: 235. Type information.
- Dendrocerus laticeps*: Takada, 1973: 5. Description, keyed.
- Dendrocerus (Atritomellus) laticeps*: Alekseev, 1978a: 670, 674. Description.
- Dendrocerus (Atritomellus) laticeps*: Kiriyak, 1978: 40. Keyed.
- Dendrocerus laticeps*: Fergusson, 1980: 263, 264, 283. Description, keyed.
- Dendrocerus laticeps*: Dessart, 1985b: 438, 450, 453. Description, keyed.
- Lygocerus incompletus*: Dessart, 1985b: 438. Junior synonym of *Dendrocerus laticeps* (Hedicke).
- Dendrocerus laticeps*: Chen & Huang, 1989: 188. Keyed.
- Dendrocerus (Atritomellus) laticeps*: Alekseev & Radchenko: 10. Keyed.

latifrons (Muesebeck) NA

- * *Lygocerus latifrons* Muesebeck, 1959: 93, ♂, ♀. USNM
- Lygocerus latifrons*: Masner & Muesebeck, 1968: 113. Type information.

leucopidis (Muesebeck) NA

- * *Lygocerus leucopidis* Muesebeck, 1959: 91, ♂, ♀. USNM
- Lygocerus leucopidis*: Masner & Muesebeck, 1968: 113. Type information.
- Dendrocerus leucopidis*: Dessart, 1994c: 100. Description.

liebscheri Dessart PA

- * *Ceraphron tenuicornis* Thomson, 1858: 291, ♀. MZLU Preoccupied by *Ceraphron tenuicornis* Boheman (1832).
- Lygocerus tenuicornis*: Dalla Torre, 1898: 535. Generic transfer.

Lygocerus Tenuicornis: Kieffer, 1907a: 58. Description.

Lygocerus tenuicornis: Kieffer, 1914c: 148, 160. Description, keyed.

- * *Dendrocerus (Macrostigma) liebscheri* Dessart, 1972a: 31, 44, 193. Replacement name, description of ♂, ♀, subgeneric assignment, keyed.

Dendrocerus (Macrostigma) liebscheri: Alekseev, 1978a: 672, 675. Description.

Dendrocerus (Macrostigma) liebscheri: Kiriyak, 1978: 41. Keyed.

Dendrocerus liebscheri: Fergusson, 1980: 264, 266, 285. Description, keyed.

Dendrocerus (Macrostigma) liebscheri: Alekseev & Radchenko: 10, 11. Keyed.

mexicali Dessart NO

- * *Dendrocerus mexicali* Dessart, 1999: 246, 250, 261, ♂. USNM Keyed.

molestus Dessart AF

- * *Dendrocerus molestus* Dessart, 1999: 200, 255, 261, ♂, ♀. ISNB Keyed.

mucronifer Dessart OR

- * *Dendrocerus mucronifer* Dessart, 1999: 223, 250, 261, ♂. USNM Keyed.

natalicius Dessart PA

- * *Dendrocerus natalicius* Dessart, 1985b: 440, 451, 455, ♂, ♀. Keyed.

noumeae Dessart AU

- * *Dendrocerus noumeae* Dessart, 1967a: 343, ♂, ♀. OILB

Dendrocerus noumeae: Dessart, 1995d: 375, 377, 379. Description, keyed.

omostenus Dessart PA

- * *Dendrocerus omostenus* Dessart, 1979b: 34, ♀. MNHN

Dendrocerus omostenus: Fergusson, 1980: 301. Possibly a species of *Conostigmus* Dahlbom.

ornatus (Dodd) OR, AU

- * *Lygocerus ornatus* Dodd, 1914b: 140, ♂. SAMA Synonymized by Dessart (1972b).

Dendrocerus (Dendrocerus) ornatus: Dessart, 1966c: 13. Generic transfer.

Lygocerus ornatus: Dessart, 1972b: 38, 41. Junior synonym of *Basoko australica* (Dodd).

Dendrocerus ornatus: Dessart, 1999: 217, 253, 260. Description, removed from synonymy with *Dendrocerus australicus* (Dodd), type information, keyed.

pacificus (Ashmead) NA

- * *Lygocerus pacificus* Ashmead, 1893: 109, 112, ♀. USNM Keyed.

Lygocerus pacificus: Brues, 1909: 121. Keyed.

Lygocerus pacificus: Kieffer, 1914c: 150, 165. Description, keyed.

Lygocerus pacificus: Masner & Muesebeck, 1968: 113. Type information.

pallipes (Harrington) NA

- * *Lygocerus pallipes* Harrington, 1899: 77, ♂, ♀. CNCI

Lygocerus pallipes: Brues, 1909: 121. Keyed.

Lygocerus pallipes: Kieffer, 1914c: 149, 150, 164. Description, keyed.

Dendrocerus pallipes: Masner, in Sarazin, 1986: 959. Lectotype designation

papu Dessart AU

- * *Dendrocerus papu* Dessart, 1999: 227, 251, 260, ♂. ISNB Keyed.

paradoxus Dessart & Gärdenfors NA, PA

- * *Dendrocerus paradoxus* Dessart & Gärdenfors, 1985: 198, 209, ♂, ♀. ISNB Keyed.

penmaricus (Ashmead) NA

- * *Megaspilus penmaricus* Ashmead, 1893: 113. USNM Key only.

- * *Megaspilus striatipes* Ashmead, 1893: 113, 115, ♀. USNM Keyed. Synonymized by Dessart (1980d).

- * *Megaspilus virginicus* Ashmead, 1893: 113, 117, ♀. USNM Keyed. Synonymized by Dessart (1980d).

Conostigmus striatipes: Kieffer, 1909: 12. Generic transfer.

- Conostigmus virginicus*: Kieffer, 1909: 12. Generic transfer.
Conostigmus virginicus: Kieffer, 1914c: 178, 216. Description, keyed.
Conostigmus striatipes: Kieffer, 1914c: 178, 217. Description, keyed.
Conostigmus penmaricus: Kieffer, 1914c: 178, 221. Description, keyed.
Conostigmus penmaricus: Masner & Muesebeck, 1968: 110. Type information.
Conostigmus striatipes: Masner & Muesebeck, 1968: 111. Type information.
Conostigmus virginicus: Masner & Muesebeck, 1968: 111. Type information.
Dendrocerus penmaricus: Dessart, 1980d: 137. Generic transfer, synonymy, diagnosis.
Megaspilus striatipes: Dessart, 1980d: 137. Junior synonym of *Dendrocerus penmaricus* (Ashmead).
Megaspilus virginicus: Dessart, 1980d: 137. Junior synonym of *Dendrocerus penmaricus* (Ashmead).
Dendrocerus penmaricus: Dessart, 1995d: 354, 378, 380. Description, keyed.

***perlucidus* Alekseev AF**

- * *Dendrocerus (Atritomellus) perlucidus* Alekseev, 1983a: 640, ♂. ZMAS
Dendrocerus perlucidus: Dessart, 1985b: 444, 449. Description, keyed.

***phallocrates* Dessart NO**

- * *Dendrocerus phallocrates* Dessart, 1987a: 137, ♂, ♀. USNM
Dendrocerus phallocrates: Dessart, 1995d: 363, 377, 379. Description, keyed.

***picipes* (Ashmead) NA**

- * *Lygocerus picipes* Ashmead, 1893: 108, 109, ♀. USNM Keyed.
Lygocerus picipes: Brues, 1909: 121. Keyed.
Lygocerus picipes: Kieffer, 1914c: 150, 166. Description, keyed.
Lygocerus picipes: Masner & Muesebeck, 1968: 113. Type information.

***propodealis* Dessart OR**

- * *Dendrocerus propodealis* Dessart, 1973c: 270, ♂, ♀. ILRI

***psyllarum* Dessart PA**

- * *Dendrocerus psyllarum* Dessart, 1983b: 222, ♂, ♀. ISNB

***punctativentris* (Dodd) AU**

- * *Megaspilus punctativentris* Dodd, 1914b: 134, ♀. SAMA
Basoko punctativentris: Dessart, 1972b: 39. Generic transfer.

***punctipes* (Boheman) PA**

- * *Ceraphron punctipes* Boheman, 1832: 332, ♀. NHRS
* *Ceraphron parvulum* Wollaston, 1858: 26, ♀. BMNH Synonymized by Dessart (1972a).
Megaspilus punctipes: Thomson, 1858: 299. Description, generic transfer.
Ceraphron parvulus: Dalla Torre, 1898: 526. Emendation.
Conostigmus Punctipes: Kieffer, 1907a: 138. Description, generic transfer.
Conostigmus Parvulus: Kieffer, 1907b: 171. Description, generic transfer.
Conostigmus punctipes: Kieffer, 1914c: 173, 200. Description, keyed.
Conostigmus parvulus: Kieffer, 1914c: 213. Description.
Conostigmus parvulus: Masner, 1965a: 17. Type information.
Conostigmus (Conostigmus) punctipes: Hellén, 1966: 16, 19. Description, subgeneric assignment, keyed.
Dendrocerus punctipes: Dessart, 1972a: 38, 213. Generic transfer, description, keyed.
Ceraphron parvulum: Dessart, 1972a: 213. Junior synonym of *Dendrocerus punctipes* (Boheman).
Dendrocerus punctipes: Alekseev, 1978a: 674. Description.
* *Conostigmus vassae* Szabó, 1979a: 89, ♂. HNHM Synonymized by Dessart (1983a).
Dendrocerus punctipes: Fergusson, 1980: 265, 286. Description, synonymy, keyed.
Dendrocerus punctipes: Dessart, 1983a: 113. Synonymy, description of ♂.

Conostigmus vassae: Dessart, 1983a: 113. Junior synonym of *Dendrocerus punctipes* (Boheman).

Dendrocerus (Macrostigma) punctipes: Alekseev & Radchenko: 11. Keyed.

pupparum (Boheman) NA, PA

- * *Ceraphron pupparum* Boheman, 1832: 333. NHRS
- Ceraphron puparum*: Herrich-Schäffer, 1840: 94. Emendation.
- * *Ceraphron ancyloneurus* Ratzeburg, 1844a: 217. Synonymized by Dessart (1972a).
- Ceraphron Puparum*: Thomson, 1858: 292. Description.
- Megaspilus ancyloneurus*: Kirchner, 1867: 191. Generic transfer, spelling error.
- Lygocerus puparum*: Dalla Torre, 1898: 534. Generic transfer.
- * *Lygocerus Syrphidarum* Kieffer, 1907a: 36, 55, ♂, ♀. MHNA Synonymized by Dessart (1972a).
- Lygocerus Puparum*: Kieffer, 1907a: 60. Description.
- Conostigmus Ancyloneurus*: Kieffer, 1907b: 169. Description, generic transfer.
- Lygocerus syrphidarum*: Kieffer, 1914c: 146, 148, 150. Description, keyed.
- Lygocerus puparum*: Kieffer, 1914c: 148, 160. Description, keyed.
- Conostigmus ancyloneurus*: Kieffer, 1914c: 212. Description.
- Lygocerus syrphidarum*: Cavo, 1954: 128. Color characters.
- Lygocerus (Lygocerus) puparum*: Hellén, 1966: 10, 14. Description, subgeneric assignment, keyed.
- Dendrocerus (Macrostigma) puparum*: Dessart, 1972a: 30, 41, 223. Lectotype designation, description, keyed, subgeneric assignment.
- Lygocerus syrphidarum*: Dessart, 1972a: 224, 230. Junior synonym of *Dendrocerus puparum* (Boheman).
- Ceraphron ancyloneurus*: Dessart, 1972a: 224, 232. Junior synonym of *Dendrocerus puparum* (Boheman).
- Dendrocerus puparum*: Dessart, 1974b: 396, 445. Description, synonymy, keyed.
- Lygocerus syrphidarum*: Dessart, 1974b: 401. Lectotype designation.
- Dendrocerus (Macrostigma) puparum*: Alekseev, 1978a: 671, 674. Description.
- Dendrocerus pupparum*: Fergusson, 1980: 264, 265, 287. Description, synonymy, type information, keyed.
- Dendrocerus (Macrostigma) pupparum*: Alekseev & Radchenko: 10, 11. Keyed.

pykarus Sharma OR

- * *Dendrocerus pykarus* Sharma, 1983: 222, ♂.
- Dendrocerus pykarus*: Dessart, 1985b: 447. Taxonomic status.

ramicornis (Boheman) PA

- * *Ceraphron ramicornis* Boheman, 1832: 329, ♂, ♀. NHRS
- * *Ceraphron ramicornis* Zetterstedt, 1840: 413, ♂. NHRS Preoccupied by *Ceraphron ramicornis* Boheman (1832). Synonymized by Jansson (1944).
- * *Ceraphron glabriculus* Thomson, 1858: 291, ♂, ♀. MZLU Synonymized by Dessart (1972a).
- Ceraphron ramicornis* Boheman: Thomson, 1858: 291. Description.
- Lygocerus ramicornis* (Boheman): Marshall, 1868: 158. Generic transfer.
- Lygocerus glabriculus*: Marshall, 1873: 3. Generic transfer.
- * *Lygocerus japonicus* Ashmead, 1904a: 70, ♀. USNM Synonymized by Takada (1973).
- * *Dendrocerus ratzeburgi* Ashmead, 1904a: 70, ♂, ♀. USNM Synonymized by Dessart (1966c), Takada (1973).
- Lygocerus Ramicornis* (Boheman): Kieffer, 1907a: 40. Description.
- Lygocerus Glabriculus*: Kieffer, 1907a: 42, 59. Description.
- Ceraphron Ramicornis* Zetterstedt: Kieffer, 1907b: 261. Description.

- Dendrocerus ramicornis* (Zetterstedt): Kieffer, 1909: 6. Generic transfer.
- Prodendrocerus ratzeburgi*: Kieffer, 1914c: 140. Description, generic transfer.
- Dendrocerus ramicornis* (Zetterstedt): Kieffer, 1914c: 140, 141. Description, keyed.
- Lygocerus glabriculus*: Kieffer, 1914c: 146, 148, 152. Description, keyed.
- Lygocerus ramicornis* (Boheman): Kieffer, 1914c: 146, 152. Description, keyed.
- Lygocerus japonicus*: Kieffer, 1914c: 148, 161. Description, keyed.
- Lygocerus ramicornis* (Zetterstedt): Jansson, 1944: 190, 191, 192. Junior synonym of *Dendrocerus ramicornis* (Boheman).
- Lygocerus ramicornis* (Boheman): Jansson, 1944: 190, 194. Diagnosis, keyed.
- Lygocerus glabriculus*: Jansson, 1944: 194. Keyed.
- Lygocerus* (*Lygocerus*) *ramicornis* (Boheman): Hellén, 1966: 10, 11. Description, subgeneric assignment, keyed.
- Dendrocerus ramicornis* (Boheman): Dessart, 1966c: 5. Generic transfer.
- Prodendrocerus ratzeburgi*: Dessart, 1966c: 5. Junior synonym of *Dendrocerus ramicornis* (Boheman).
- Lygocerus japonicus*: Masner & Muesebeck, 1968: 112. Lectotype designation.
- Lygocerus ratzeburgi*: Masner & Muesebeck, 1968: 113. Lectotype designation.
- Dendrocerus japonicus*: Dessart, 1972a: 174. Status uncertain.
- Dendrocerus* (*Dendrocerus*) *ramicornis* (Boheman): Dessart, 1972a: 27, 39, 233. Description, synonymy, lectotype designation, subgeneric assignment, keyed.
- Ceraphron glabriculus*: Dessart, 1972a: 234, 243. Junior synonym of *Dendrocerus ramicornis* (Boheman), lectotype designation.
- Ceraphron ramicornis* Zetterstedt: Dessart, 1972a: 243. Lectotype designation.
- Dendrocerus ratzeburgi*: Dessart, 1972a: 244. Status uncertain.
- Dendrocerus ramicornis* (Boheman): Takada, 1973: 5, 12. Description, keyed, synonymy.
- Dendrocerus ratzeburgi*: Takada, 1973: 13. Junior synonym of *Dendrocerus ramicornis* (Boheman).
- Lygocerus japonicus*: Takada, 1973: 13. Junior synonym of *Dendrocerus ramicornis* (Boheman).
- Dendrocerus ramicornis* (Boheman): Takada, 1974: 155. Keyed.
- Dendrocerus* (*Dendrocerus*) *ramicornis* (Boheman): Alekseev, 1978a: 670, 674. Description.
- Dendrocerus* (*Dendrocerus*) *ramicornis* (Boheman): Kiriyak, 1978: 40. Keyed.
- Dendrocerus ramicornis* (Boheman): Alekseev, 1979: 147. Diagnosis.
- Dendrocerus ramicornis* (Boheman): Fergusson, 1980: 263, 265, 288. Description, synonymy, keyed.
- Dendrocerus ramicornis* (Boheman): Dessart, 1999: 186, 254, 257, 260, 261. Synonymy, description, keyed.
- Dendrocerus* (*Dendrocerus*) *ramicornis* (Boheman): Alekseev & Radchenko: 9, 11. Keyed.
- rectangularis* (Kieffer) NA, PA**
- * *Ceraphron longicornis* Thomson, 1858: 293, ♀. Preoccupied by *Ceraphron longicornis* Boheman (1832). Type apparently lost (Dessart 1972a). Synonymized with *Conostigmus dubiosus* Kieffer (1907b) by Fergusson (1980).
 - Lygocerus longicornis*: Dalla Torre, 1898: 534. Generic transfer.
 - * *Lygocerus Claripennis* Kieffer, 1907a: 43, ♂. MCSN Synonymized with *Conostigmus dubiosus* Kieffer (1907b) by Fergusson (1980).
 - * *Lygocerus Rectangularis* Kieffer, 1907a: 45, 59, ♂, ♀. BMNH Synonymized with *Conostigmus dubiosus* Kieffer (1907b) by Fergusson (1980); recognized as valid name by Dessart (1981b).
 - * *Lygocerus Flavipes* Kieffer, 1907a: 54, ♀. MCSN Preoccupied by *Dendrocerus flavipes*

- Kieffer (1907a). Synonymized with *Conostigmus dubiosus* Kieffer (1907b) by Fergusson (1980).
- Lygocerus Longicornis*: Kieffer, 1907a: 65. Description.
- * *Conostigmus Lentus* Kieffer, 1907a: 114, ♀. BMNH Synonymized with *Lygocerus rectangularis* Kieffer by Dessart (1981b).
- * *Conostigmus Alpestris* Kieffer, 1907a: 144, ♀. MCSN Synonymized with *Conostigmus dubiosus* Kieffer (1907b) by Fergusson (1980).
- * *Conostigmus Dubiosus* Kieffer, 1907b: 152, ♀. BMNH Synonymized with *Lygocerus rectangularis* Kieffer by Dessart (1981b).
- Lygocerus claripennis*: Kieffer, 1914c: 147, 153. Description, keyed.
- Lygocerus rectangularis*: Kieffer, 1914c: 147, 148, 153. Description, keyed.
- Lygocerus flavipes*: Kieffer, 1914c: 148, 158. Description, keyed.
- Lygocerus longicornis*: Kieffer, 1914c: 162. Description.
- Conostigmus lentus*: Kieffer, 1914c: 171, 191. Description, keyed.
- Conostigmus alpestris*: Kieffer, 1914c: 174, 202. Description, keyed.
- Conostigmus dubiosus*: Kieffer, 1914c: 175, 205. Description, keyed.
- Conostigmus dubiosus*: Masner, 1965a: 15. Type information.
- Conostigmus lentus*: Masner, 1965a: 15. Type information.
- Lygocerus rectangularis*: Masner, 1965a: 20. Lectotype designation.
- * *Dendrocerus (Macrostigma) navaensis* Dessart, 1966c: 12. Replacement name for *Lygocerus flavipes* Kieffer (1907a). Synonymized with *Conostigmus dubiosus* Kieffer (1907b) by Fergusson (1980).
- * *Lygocerus (Lygocerus) flavus* Hellén, 1966: 10, 14, ♀. MZHF Keyed.
- Dendrocerus dubiosus*: Dessart, 1972a: 125. Generic transfer.
- Dendrocerus flavus*: Dessart, 1972a: 42, 143. Generic transfer, description, keyed.
- Dendrocerus flavus*: Alekseev, 1978a: 675. Description.
- Conostigmus alpestris*: Alekseev, 1978a: 679. Description.
- Dendrocerus dubiosus*: Fergusson, 1980: 264, 265, 276. Description, synonymy, keyed.
- Ceraphron longicornis*: Fergusson, 1980: 276. Junior synonym of *Dendrocerus dubiosus* (Kieffer).
- Conostigmus alpestris*: Fergusson, 1980: 276. Junior synonym of *Dendrocerus dubiosus* (Kieffer).
- Dendrocerus navaensis*: Fergusson, 1980: 276. Junior synonym of *Dendrocerus dubiosus* (Kieffer).
- Lygocerus claripennis*: Fergusson, 1980: 276. Junior synonym of *Dendrocerus dubiosus* (Kieffer).
- Lygocerus flavipes*: Fergusson, 1980: 276. Junior synonym of *Dendrocerus dubiosus* (Kieffer).
- Lygocerus rectangularis*: Fergusson, 1980: 276. Junior synonym of *Dendrocerus dubiosus* (Kieffer).
- Dendrocerus rectangularis*: Dessart, 1981b: 13. Choice of oldest available name.
- Conostigmus lentus*: Dessart, 1981b: 13, 14. Junior synonym of *Dendrocerus rectangularis* (Kieffer).
- Dendrocerus dubiosus*: Dessart, 1981b: 13. Junior synonym of *Dendrocerus rectangularis* (Kieffer).
- Dendrocerus (Macrostigma) dubiosus*: Alekseev & Radchenko: 10, 11. Keyed, treated as valid species.
- Lygocerus flavus*: Alekseev & Radchenko: 10. Treated as synonym of *Dendrocerus (Macrostigma) dubiosus* (Kieffer).

remaudierei Dessart PA

- * *Dendrocerus (Macrostigma) remaudierei* Dessart, 1974a: 76, ♀, ♂. IPCP
- Dendrocerus (Macrostigma) remaudierei*: Alekseev, 1978a: 672, 674. Description.
- Dendrocerus (Macrostigma) remaudierei*: Kiriyak, 1978: 41. Keyed.
- Dendrocerus remaudierei*: Fergusson, 1980: 301. Diagnosis.
- Dendrocerus remaudierei*: Dessart & Gärdenfors, 1985: 209. Keyed.
- Dendrocerus (Macrostigma) remaudierei*: Alekseev & Radchenko: 10, 11. Keyed.

rodhaini (Bequaert) AF

- * *Conostigmus Rodhaini* Bequaert, 1913: 255, ♂, ♀. MRAC
- Conostigmus rodhaini*: Masner, 1965a: 18. Type information.
- Dendrocerus rodhaini*: Dessart, 1978f: 224. Generic transfer, description, type information.
- Dendrocerus rodhaini*: Dessart, 1995d: 360, 377, 379. Description, keyed.

rosularum (Ratzeburg) PA

- * *Ceraphron Rosularum* Ratzeburg, 1852: 180. Type apparently destroyed.
- Megaspilus rosularum*: Kieffer, 1906a: 256. Generic transfer.
- Lygocerus Rosularum*: Kieffer, 1907a: 66. Generic transfer.
- Lygocerus rosularum*: Kieffer, 1914c: 163. Description.
- Ceraphron rosularum*: Bouček, 1964: 664. Specimens from Ratzeburg collection.
- Dendrocerus rosularum*: Dessart, 1972a: 247. Status uncertain.

rufiventris (Ashmead) NA

- * *Atritomus rufiventris* Ashmead, 1887: 98, ♀.
- Dendrocerus rufiventris*: Kieffer, 1909: 6. Generic transfer.
- Dendrocerus rufiventris*: Dessart, 1985b: 410. Status uncertain.

sanmateoensis Dessart NA

- * *Atritomus californicus* Kieffer, 1906a: 256, ♂. Type probably lost (Dessart 1985b).
Preoccupied by *Lygocerus californicus* Ashmead (1893).
- Atritomellus californicus*: Kieffer, 1914c: 142, 145. Generic transfer, description, keyed.
- * *Dendrocerus (Atritomellus) sanmateoensis* Dessart, 1966c: 12. Replacement name, generic transfer, subgeneric assignment.
- * *Dendrocerus obscurellus* Muesebeck, 1979: 1194. New name unnecessarily proposed.
- Dendrocerus sanmateoensis*: Dessart, 1985b: 412. Status uncertain.

sergii Alekseev OR

- * *Dendrocerus sergii* Alekseev, 1994: 153, ♂. ZMAS
- Dendrocerus sergii*: Dessart, 1999: 220, 251, 260, 261. Description, type information, keyed.

serricornis (Boheman) NA, PA

- * *Ceraphron serricornis* Boheman, 1832: 334, ♂. MZLU
- * *Ceraphron serricornis* Zetterstedt, 1840: 413, ♂. MZLU Preoccupied by *Ceraphron serricornis* Boheman (1832). A junior objective synonym of *Ceraphron serricornis* Boheman (1832), synonymized by Dessart (1972a).
- * *Ceraphron Piceae* Ratzeburg, 1852: 179. Type apparently destroyed. Synonymized by Dessart (1972a).
- * *Ceraphron lapponicus* Thomson, 1858: 290, ♀. NHRS Synonymized by Dessart (1972a).
- Ceraphron serricornis* Boheman: Thomson, 1858: 292. Description.
- Lygocerus serricornis* (Boheman): Marshall, 1868: 158. Generic transfer.
- Lygocerus lapponicus*: Dalla Torre, 1898: 534. Generic transfer.
- Megaspilus piceae*: Kieffer, 1906a: 256. Generic transfer.
- * *Lygocerus Subramosus* Kieffer, 1907a: 39, ♂, ♀. Synonymized with reservations by Dessart (1972a).

- Lygocerus Lapponicus*: Kieffer, 1907a: 56. Description.
- Lygocerus Piceae*: Kieffer, 1907a: 65. Description.
- Ceraphron Serricornis* Zetterstedt: Kieffer, 1907b: 261. Description.
- Dendrocerus serricornis* (Zetterstedt): Kieffer, 1909: 6. Generic transfer.
- Lygocerus serricornis* (Boheman): Kieffer, 1909: 8. Generic transfer.
- Atritomellus serricornis* (Zetterstedt): Kieffer, 1914c: 142, 143. Generic transfer, description, keyed.
- Lygocerus subramosus*: Kieffer, 1914c: 146, 151. Description, keyed.
- Lygocerus serricornis* (Boheman): Kieffer, 1914c: 147, 156. Description, keyed.
- Lygocerus lapponicus*: Kieffer, 1914c: 148, 159. Description, keyed.
- Lygocerus piceae*: Kieffer, 1914c: 162. Description.
- * *Lygocerus pinicola* Muesebeck, 1959: 92, ♂, ♀. USNM Synonymized by Dessart (1996b).
- * *Atritomellus zetterstedti* Ghesquière, 1960: 208. Replacement name for *Ceraphron serricornis* Zetterstedt (1840). Synonymized by Dessart (1972a).
- Dendrocerus (Macrostigma) subramosus*: Dessart, 1966c: 13. Generic transfer, subgeneric assignment.
- Dendrocerus (? Atritomellus) zetterstedti*: Dessart, 1966c: 13. Generic transfer, subgeneric assignment.
- Lygocerus (Lygocerus) lapponicus*: Hellén, 1966: 10, 13. Description, subgeneric assignment, keyed.
- Lygocerus pinicola*: Masner & Muesebeck, 1968: 113. Type information.
- Dendrocerus (Macrostigma) serricornis* (Boheman): Dessart, 1972a: 31, 43, 251. Description, synonymy, type information, keyed, subgeneric transfer.
- Ceraphron serricornis* Zetterstedt: Dessart, 1972a: 253. Junior synonym of *Dendrocerus (Macrostigma) serricornis* (Boheman).
- Atritomellus zetterstedti*: Dessart, 1972a: 253, 267. Junior synonym of *Dendrocerus (Macrostigma) serricornis* (Boheman).
- Ceraphron lapponicus*: Dessart, 1972a: 253, 262, 263. Junior synonym of *Dendrocerus (Macrostigma) serricornis* (Boheman), type information.
- Ceraphron piceae*: Dessart, 1972a: 253, 262. Junior synonym of *Dendrocerus (Macrostigma) serricornis* (Boheman).
- Lygocerus subramosus*: Dessart, 1972a: 253, 265. Junior synonym of *Dendrocerus (Macrostigma) serricornis* (Boheman).
- Dendrocerus (? Atritomellus) zetterstedti*: Dessart, 1972a: 267. Junior synonym of *Dendrocerus (Macrostigma) serricornis* (Boheman).
- Dendrocerus (Macrostigma) serricornis* (Boheman): Teodorescu, 1973: 67. Description.
- Dendrocerus (Macrostigma) serricornis* (Boheman): Alekseev, 1978a: 671, 675. Description.
- Dendrocerus serricornis* (Boheman): Dessart, 1978c: 299. Diagnosis.
- Dendrocerus serricornis* (Boheman): Fergusson, 1980: 263, 265, 290. Description, synonymy, keyed.
- Lygocerus pinicola*: Dessart, 1996b: 289. Junior synonym of *Dendrocerus serricornis* (Boheman).
- Dendrocerus (Macrostigma) serricornis* (Boheman): Alekseev & Radchenko: 10, 11. Keyed.
- sexdentatus (Ashmead) NA**
- * *Lygocerus 6-dentatus* Ashmead, 1893: 109, 111, ♂, ♀. USNM Keyed.
- Lygocerus 6-dentatus*: Brues, 1909: 121. Keyed.
- Lygocerus sex-dentatus*: Kieffer, 1909: 8. Emendation.
- Lygocerus sexdentatus*: Kieffer, 1914c: 149, 150, 164. Description, keyed.
- Lygocerus sexdentatus*: Masner & Muesebeck, 1968: 114. Lectotype designation.

solarii (Kieffer) PA

- * *Trichosteresis Solarii* Kieffer, 1907a: 34, ♀. MCSN
- Trichosteresis solarii*: Kieffer, 1914c: 222, 226. Description, keyed.
- Trichosteresis solarii*: Dessart, 1965a: 185. Description.
- Dendrocerus solarii*: Dessart, 1972a: 35, 269. Generic transfer, description, type information, keyed.
- Dendrocerus solarii*: Dessart, 1974b: 412. Diagnosis.
- Dendrocerus solarii*: Alekseev, 1978a: 674. Description.
- Dendrocerus solarii*: Fergusson, 1980: 301. Diagnosis.
- Dendrocerus solarii*: Dessart, 1981d: 37. Diagnosis, confirmation of generic placement.

sordidus Dodd AU

- * *Dendrocerus sordidus* Dodd, 1914a: 88, ♀. SAMA
- Dendrocerus (Atritomellus) sordidus*: Dessart, 1966c: 13. Subgeneric placement.
- Dendrocerus sordidus*: Dessart, 1985b: 413. Status uncertain.

splendidus (Dodd) AU

- * *Lygocerus splendidus* Dodd, 1914a: 90, ♀. SAMA

stigma (Nees von Esenbeck) PA

- * *Ceraphron Stigma* Nees von Esenbeck, 1834: 275, ♀.
- Ceraphron Stigma*: Thomson, 1858: 290. Description.
- Lygocerus stigma*: Dalla Torre, 1898: 534. Generic transfer.
- Atritomus stigma*: Kieffer, 1906a: 256. Generic transfer.
- Dendrocerus Stigma*: Kieffer, 1907a: 22. Description, generic transfer.
- Atritomellus stigma*: Kieffer, 1914c: 142, 143. Generic transfer, description, keyed.
- Dendrocerus stigma*: Dessart, 1972a: 281. Status uncertain.

stigmatus (Say) NA

- * *Ceraphron stigmatus* Say, 1836: 277.
- Ceraphron stigmatus*: Say, in LeConte, 1859: 724. Reprint of Say (1836).
- Lygocerus stigmatus*: Ashmead, 1887: 98. Generic transfer.
- Lygocerus stigmatus*: Ashmead, 1893: 108, 109, 110. Description, keyed.
- Lygocerus stigmatus*: Brues, 1909: 121. Keyed.
- Lygocerus stigmatus*: Kieffer, 1914c: 149, 150, 163. Description, keyed.
- Lygocerus stigmatus*: Brues, 1916: 558. Description.

subtruncatus (Kieffer) PA

- * *Lygocerus Subtruncatus* Kieffer, 1907a: 44, 48, ♂. Type not found in MHNA (Dessart 1972a).
- Lygocerus subtruncatus*: Kieffer, 1914c: 147, 153. Description, keyed.
- Dendrocerus subtruncatus*: Dessart, 1972a: 284. Generic transfer.

sylviae Dessart & Cancemi NO

- * *Dendrocerus sylviae* Dessart, in Dessart & Cancemi, 1987: 328, ♀. CNCI
- Dendrocerus sylviae*: Dessart, 1999: 242, 254, 258, 261. Description, type information, keyed.

tibialis Dessart OR

- * *Dendrocerus tibialis* Dessart, 1995d: 371, 378, 380, ♂, ♀. BMNH Keyed.

triticum (Taylor) NA

- * *Ceraphron Triticum* Taylor, 1860: 300.
- Lygocerus triticum*: Ashmead, 1893: 109, 110. Generic transfer, description, keyed.
- Lygocerus triticum*: Kieffer, 1914c: 149, 163. Description, keyed.
- Lygocerus triticum*: Gahan, 1933: 146. Status uncertain.
- Ceraphron triticum*: Masner, in Krombein & Burks, 1967: 287. Generic transfer.
- Ceraphron triticum*: Dessart, 1997b: 408. Discussion of identity, status.

ulmicola Dessart & Gärdenfors PA

* *Dendrocerus ulmicola* Dessart & Gärdenfors, 1985: 203, 210, ♂, ♀. ISNB Keyed.

variegatus Dodd AU

* *Dendrocerus variegatus* Dodd, 1914b: 132, ♀. ANIC

Dendrocerus variegatus: Dessart, 1985b: 413. Status uncertain.

Dendrocerus variegatus: Naumann *et al.*, 1994: 72. Holotype transferred to ANIC.

variipes Dodd AU

* *Dendrocerus variipes* Dodd, 1914b: 133, ♀. SAMA

Dendrocerus variipes: Dessart, 1985b: 413. Status uncertain.

wollastoni (Dodd) AF

* *Conostigmus wollastoni* Dodd, 1920: 367, ♀. BMNH

Conostigmus wollastoni: Masner, 1965a: 19. Type information.

Dendrocerus wollastoni: Dessart, 1976: 179. New combination, description.

Dendrocerus wollastoni: Dessart, 1984a: 179. Description of ♂.

zhelochovtsevi Alekseev PA

* *Dendrocerus zhelochovtsevi* Alekseev, 1979: 146, ♂. ZMUM

Dendrocerus zhelochovtsevi: Dessart, 1999: 229, 255, 260. Description, type information, keyed.

zoticus Dessart NO

* *Dendrocerus zoticus* Dessart, 1995d: 366, 378, ♂. USNM Keyed.

***Megaspilus* Westwood**

Megaspilus Westwood, in Stephens, 1829a: 37. Type: *Ceraphron dux* Curtis, designated by Westwood (1840b). Catalog of species of Britain.

Megaspilus: Stephens, 1829b: 400. Catalog of species of Britain.

Megaspilus: Westwood, 1832: 128. Description.

Megaspilus: Haliday, 1833: 272. Keyed.

Megaspilus: Herrich-Schäffer, 1840: 167. Catalog of species of Europe.

Megaspilus: Westwood, 1840b: 77. Description, type designation.

Megaspilus: Brullé, 1846: 618. Description.

Megaspilus: Förster, 1856: 97, 99. Diagnosis, keyed.

Megaspilus: Dahlbom, 1858: 291. Diagnosis.

Megaspilus (Megaspilus): Dahlbom, 1858: 291. Diagnosis.

Habropelte Thomson, 1858: 287. Type: *Ceraphron tibialis* Boheman, designated by Ashmead (1893). Keyed. Synonymized by Kieffer (1907a).

Megaspilus: Thomson, 1858: 287, 293. Description, keyed.

Megaspilus: Kawall, 1865: 375. Species of Russia.

Habropelte: Marshall, 1868: 158. Catalog of species of Britain.

Megaspilus: Marshall, 1868: 158. Catalog of species of Britain.

Habropelta: Marshall, 1873: 3. Catalog of species of Britain, emendation.

Megaspilus: Marshall, 1873: 3. Catalog of species of Britain.

Megaspilus: Walker, 1874: 28. Keyed.

Megaspilus: Provancher, 1883: 808. Description.

Megaspilus: Howard, 1886: 171. Keyed.

Megaspilus: Cresson, 1887: 83, 248, 313. Keyed, catalog of species of U.S. and Canada.

Megaspilodes Ashmead, 1888a: 48. Type: *Ceraphron armatus* Say, by monotypy. Keyed. Synonymized by Ashmead (1893).

Megaspilus: Ashmead, 1888a: 48. Keyed.

- Megaspilus*: Ashmead, 1888b: 2. Diagnosis.
- Megaspilodes*: Ashmead, 1888b: 2. Intended as original description, but predated by Ashmead (1888a).
- Habropelte*: Ashmead, 1893: 103, 104. Designation of type species, description, keyed, key to species of U.S. and Canada.
- Megaspilodes*: Ashmead, 1893: 104. Junior synonym of *Habropelte* Thomson.
- Megaspilus*: Ashmead, 1893: 104, 112. Description, keyed, key to species of U.S. and Canada.
- Megaspilus*: Dalla Torre, 1898: 529. Catalog of species.
- Habropelte*: Dalla Torre, 1898: 535. Catalog of species.
- Habropelte*: Ashmead, 1903: 33, 34. Keyed.
- Megaspilus*: Ashmead, 1903: 34. Keyed.
- Habropelte*: Kieffer, 1906a: 256. Key to species of America.
- Megaspilus*: Kieffer, 1906a: 258. Key to species related to *Megaspilus schwarzii* Ashmead (now considered a species of *Conostigmus* Dahlbom).
- Habropelte*: Kieffer, 1906b: 159, 160. Keyed.
- Megaspilus*: Kieffer, 1906b: 159, 160. Keyed.
- Megalospilus*: Schulz, 1906: 152. Emendation.
- Habropelta*: Schulz, 1906: 152. Emendation.
- Habropelte*: Kieffer, 1907a: 66. Junior synonym of *Megaspilus* Westwood.
- Megaspilus*: Kieffer, 1907a: 11, 14, 66. Description, key to species of Europe and Algeria.
- Megaspilus*: Kieffer, 1909: 3, 4, 12. Description, list of species, keyed.
- Megaspilus*: Dodd, 1914a: 86, 87. Keyed.
- Megaspilus*: Kieffer, 1914c: 68, 139, 226. Description, keyed, key to species.
- Megaspilus*: Brues, 1916: 557. Keyed.
- Megaspilus*: Morley, 1929: 55. Catalog of species of Britain.
- Megaspilus*: Muesebeck & Walkley, 1951: 671. Catalog of species of U.S. and Canada.
- Habropelte*: Muesebeck & Walkley, 1956: 356. Citation of type species.
- Megaspilodes*: Muesebeck & Walkley, 1956: 368. Citation of type species.
- Megaspilus*: Muesebeck & Walkley, 1956: 368. Citation of type species.
- Megaspilus*: Dessart, 1962: 306, 308. Keyed.
- Megaspilus*: Hellén, 1966: 5. Description, key to species of Finland, keyed.
- Megaspilus*: Dessart, 1972b: 1. Revision.
- Megaspilus*: Alekseev, 1978b: 451. Keyed.
- Megaspilus*: Dessart, 1978d: 316. Synonymy.
- Megaspilus*: Alekseev, 1978a: 668. Description, key to species of European USSR.
- Megaspilus*: Muesebeck, 1979: 1191. Catalog of species of U.S. and Canada.
- Megaspilus*: Fergusson, 1980: 258. Keyed.
- Megaspilus*: Dessart & Cancemi, 1987: 316, 318. Keyed, taxonomic status.
- Megaspilus*: Carpenter, 1992: 469. Fossil references.
- Megaspilus*: Dessart, 1995f: 207. Keyed.
- Megaspilus*: Buhl, 1996: 453. Diagnosis.
- Megaspilus*: Alekseev & Radchenko, 2001: 8. Keyed, key to species of Europe.

armatus (Say) NA

- * *Ceraphron armatus* Say, 1836: 276.
Ceraphron armatus: Say, in LeConte, 1859: 724. Reprint of Say (1836).
Lygocerus armatus: Ashmead, 1887: 98. Generic transfer.
Megaspilodes armatus: Ashmead, 1888a: 48. Generic transfer.
- * *Megaspilodes fuscipennis* Ashmead, 1888b: ii, ♂, ♀. USNM Synonymized by Dessart (1981h).

- Habropelte fuscipennis*: Ashmead, 1893: 105. Generic transfer, description, keyed.
- Habropelte armatus*: Ashmead, 1893: 105, 106. Generic transfer, description, keyed.
- Habropelte armata*: Dalla Torre, 1898: 535. Emendation.
- Habropelte armatus*: Kieffer, 1906a: 256. Keyed.
- Habropelte fuscipennis*: Kieffer, 1906a: 256. Keyed.
- * *Habropelte leviceps* Kieffer, 1906a: 256, 257, ♀. Type location unknown (Dessart 1981h). Keyed. Preoccupied by *Megaspilus laeviceps* Ashmead (1893). Synonymized by Dessart (1981h).
 - * *Habropelte nigerrimus* Kieffer, 1906a: 256, 257, ♂, ♀. Type location unknown (Dessart 1981h). Keyed. Synonymized by Dessart (1981h).
 - * *Habropelte nigerrimus* var. *sublevis* Kieffer, 1906a: 257, ♂. Type location unknown (Dessart 1981h).
- Megaspilus armatus*: Kieffer, 1909: 13. Generic transfer.
- Megaspilus fuscipennis*: Kieffer, 1909: 13. Generic transfer.
- Megaspilus leviceps*: Kieffer, 1909: 13. Generic transfer.
- Megaspilus nigerrimus*: Kieffer, 1909: 13. Generic transfer.
- Megaspilus nigerrimus* var. *sublevis*: Kieffer, 1909: 13. Generic transfer.
- Megaspilus armatus*: Kieffer, 1914c: 228, 233. Description, keyed.
- Megaspilus fuscipennis*: Kieffer, 1914c: 228, 234. Description, keyed.
- Megaspilus nigerrimus*: Kieffer, 1914c: 228. Keyed.
- Megaspilus nigerrimus nigerrimus*: Kieffer, 1914c: 234. Description.
- Megaspilus nigerrimus sublevis*: Kieffer, 1914c: 235. Description, change to subspecies status.
- Megaspilus leviceps*: Kieffer, 1914c: 228, 235. Description, keyed.
- Megaspilus armatus*: Brues, 1916: 558. Description.
- Megaspilus fuscipennis*: Brues, 1916: 558. Description.
- Megaspilus fuscipennis*: Masner & Muesebeck, 1968: 114. Type information.
- Ceraphron armatus*: Dessart, 1972b: 36. Type information.
- * *Megaspilus kiefferi* Dessart, 1972b: 37. Replacement name for *Habropelte laeviceps* Kieffer. Synonymized by Dessart (1981h).
- Habropelte nigerrimus*: Hoebeke, 1980: 27. Type information.
- Habropelte nigerrimus* var. *sublevis*: Hoebeke, 1980: 27. Type information.
- Megaspilodes fuscipennis*: Dessart, 1981h: 3, 4. Junior synonym of *Dendrocerus armatus* (Say).
- Megaspilus armatus*: Dessart, 1981h: 6. Description, type information.
- Megaspilus kiefferi*: Dessart, 1981h: 5, 8. Junior synonym of *Megaspilus armatus* (Say).
- Megaspilus nigerrimus nigerrimus*: Dessart, 1981h: 5, 7. Junior synonym of *Megaspilus armatus* (Say).
- Megaspilus nigerrimus sublevis*: Dessart, 1981h: 5, 7. Junior synonym of *Megaspilus armatus* (Say).
- Megaspilus leviceps/laeviceps*: Dessart, 1981h: 5, 8. Junior synonym of *Megaspilus armatus* (Say).
- dux (Curtis) NA, PA**
- * *Ceraphron Dux* Curtis, 1829: 249. BMNH
 - * *Ceraphron scutellaris* Boheman, 1832: 325. NHRS Synonymized with *Ceraphron dux* Curtis by Marshall (1868), Dessart (1972b); synonymized with *Ceraphron tibialis* Boheman by Marshall (1873).
 - * *Ceraphron tibialis* Boheman, 1832: 326. NHRS Synonymized with *Ceraphron scutellaris* Boheman by Thomson (1858), with *Ceraphron dux* Curtis by Marshall (1873).
- Megaspilus dux*: Westwood, 1832: 128. Generic transfer.

- Megaspilus dux*: Haliday, 1833: 272. Keyed.
- * *Ceraphron herculeus* Förster, 1840: 46, ♀. Type apparently lost (Dessart 1972b).
Synonymized by Kieffer (1909), Dessart (1972b).
- Ceraphron tibialis*: Thomson, 1858: 288. Junior synonym of *Habropelte scutellaris* (Boheman).
- Habropelte scutellaris*: Thomson, 1858: 288. Description, generic transfer.
- Megaspilus Hercules*: Kawall, 1865: 376. Emendation.
- Habropelte dux*: Marshall, 1868: 158. Generic transfer.
- Ceraphron dux*: Marshall, 1873: 3. Synonym of *Habropelta tibialis* (Boheman).
- Ceraphron scutellaris*: Marshall, 1873: 3. Junior synonym of *Habropelta tibialis* (Boheman).
- Habropelta tibialis*: Marshall, 1873: 3. Generic transfer, synonymy.
- * *Telemonus stygicus* Provancher, 1887: 180, ♀. ULQC Spelling error. Synonymized by Dessart (1981h).
- Megaspilus Scutellaris*: Kieffer, 1907a: 68. Description, generic transfer.
- Megaspilus Dux*: Kieffer, 1907a: 69. Description.
- * *Megaspilus Dux* var. *pleuralis* Kieffer, 1907a: 69, ♀. Synonymized by Dessart (1972b).
- * *Megaspilus Integrifrons* Kieffer, 1907a: 72, ♀. Synonymized by Dessart (1972b).
- * *Megaspilus Rufimanus* Kieffer, 1907a: 72, ♀. BMNH Synonymized by Dessart (1972b).
- * *Megaspilus Merceti* Kieffer, 1907a: 74, ♀. Synonymized by Dessart (1972b).
- * *Conostigmus Fuscicrus* Kieffer, 1907b: 148, ♀. MCSN Synonymized by Dessart (1972b).
- Ceraphron herculeus*: Kieffer, 1909: 13. Junior synonym of *Megaspilus dux* (Curtis).
- Conostigmus fuscicrus*: Kieffer, 1914c: 174, 204. Description, keyed.
- Megaspilus scutellaris*: Kieffer, 1914c: 227, 228. Description, keyed.
- Megaspilus dux*: Kieffer, 1914c: 227. Keyed.
- Megaspilus dux dux*: Kieffer, 1914c: 228. Description.
- Megaspilus dux pleuralis*: Kieffer, 1914c: 229. Description, change to subspecies status.
- Megaspilus integrifrons*: Kieffer, 1914c: 227, 230. Description, keyed.
- Megaspilus rufimanus*: Kieffer, 1914c: 227, 230. Description, keyed.
- Megaspilus merceti*: Kieffer, 1914c: 227, 231. Description, keyed.
- Megaspilus herculeus*: Kieffer, 1914c: 233. Description.
- Telenomus stygicus*: Gahan & Rohwer, 1918: 198. Lectotype designation, generic transfer.
- Megaspilus dux*: Masner, 1965a: 21. Type information.
- Megaspilus rufimanus*: Masner, 1965a: 22. Lectotype designation.
- Megaspilus dux*: Hellén, 1966: 5, 6. Description, keyed.
- Megaspilus integrifrons*: Hellén, 1966: 5, 6. Description, keyed.
- Megaspilus stygicus*: Masner, 1969: 782. Type information, generic transfer.
- Megaspilus dux*: Dessart, 1972b: 10. Description, synonymy.
- Megaspilus dux* var. *pleuralis*: Dessart, 1972b: 11. Junior synonym of *Megaspilus dux* (Curtis).
- Ceraphron scutellaris*: Dessart, 1972b: 14, 15, 16. Lectotype designation. Junior synonym of *Megaspilus dux* (Curtis).
- Ceraphron herculeus*: Dessart, 1972b: 16. Junior synonym of *Megaspilus dux* (Curtis).
- Ceraphron tibialis*: Dessart, 1972b: 16. Type information.
- Megaspilus rufimanus*: Dessart, 1972b: 18. Type information. Junior synonym of *Megaspilus dux* (Curtis).
- Megaspilus integrifrons*: Dessart, 1972b: 18, 19. Junior synonym of *Megaspilus dux* (Curtis).
- Megaspilus merceti*: Dessart, 1972b: 19. Junior synonym of *Megaspilus dux* (Curtis).
- Conostigmus fuscicrus*: Dessart, 1972b: 19, 20. Type information, junior synonym of

Megaspilus dux (Curtis).*Megaspilus dux*: Alekseev, 1978a: 668. Description.*Megaspilus deus*: Dessart, 1981h: 1. Error, diagnosis.*Telenomus stygius*: Dessart, 1981h: 4. Junior synonym of *Megaspilus dux* (Curtis).*Megaspilus dux*: Alekseev & Radchenko, 2001: 8. Keyed.***striolatus* (Thomson) PA*** *Habropelte striolata* Thomson, 1858: 288, ♂. NHRS* *Megaspilus Hispanicus* Kieffer, 1907a: 70, ♀. BMNH Synonymized by Dessart (1972b).* *Megaspilus Flavimanus* Kieffer, 1907a: 71, ♀. MCSN Synonymized by Dessart (1972b).*Megaspilus Striolatus*: Kieffer, 1907a: 71. Description, generic transfer.* *Megaspilus Sculpturatus* Kieffer, 1907a: 75, ♀. NHMW Synonymized by Dessart (1972b).*Megaspilus flavimanus*: Kieffer, 1914c: 227, 229. Description, keyed.*Megaspilus hispanicus*: Kieffer, 1914c: 227, 229. Description, keyed.*Megaspilus striolatus*: Kieffer, 1914c: 227, 230. Description, keyed.*Megaspilus sculpturatus*: Kieffer, 1914c: 227, 231. Description, keyed.*Megaspilus flavimanus*: Hellén, 1966: 5, 6. Description, keyed.*Megaspilus striolatus*: Dessart, 1972b: 20. Type information, description.*Megaspilus sculpturatus*: Dessart, 1972b: 22. Type information, junior synonym of *Megaspilus striolatus* (Thomson).*Megaspilus flavimanus*: Dessart, 1972b: 22. Type information, junior synonym of *Megaspilus striolatus* (Thomson).*Megaspilus hispanicus*: Dessart, 1972b: 23. Type information, junior synonym of *Megaspilus striolatus* (Thomson).*Megaspilus striolatus*: Alekseev, 1978a: 668. Description.*Megaspilus striolatus*: Dessart, 1981h: 1. Diagnosis.*Megaspilus striolatus*: Alekseev & Radchenko, 2001: 8. Keyed.*Megaspilus striatus*: Alekseev & Radchenko, 2001: 9. Spelling error.***Platyceraphron* Kieffer***Platyceraphron* Kieffer, 1906b: 141, 157. Type: *Platyceraphron muscidarum* Kieffer, designated by Muesebeck & Walkley (1956). Keyed.*Platyceraphron*: Kieffer, 1907a: 10, 16. Description, key to species of Europe and Algeria.*Platyceraphron*: Kieffer, 1909: 3, 5. Description, list of species, keyed.*Platyceraphron*: Dodd, 1914a: 86. Keyed.*Platyceraphron*: Kieffer, 1914c: 68, 139, 237. Description, keyed, key to species.*Platyceraphron*: Cavo, 1954: 129. Catalog of species of northern France.*Platyceraphron*: Muesebeck & Walkley, 1956: 385. Designation of type species.*Platyceraphron*: Dessart, 1962: 305. Keyed.*Platyceraphron*: Dessart, 1971b: 1. Taxonomic status, description.*Platyceraphron*: Alekseev, 1978a: 675. Description.*Platyceraphron*: Alekseev, 1978b: 450. Keyed.*Platyceraphron*: Dessart, 1981e: 5. Diagnosis.*Platyceraphron*: Dessart & Cancemi, 1987: 321. Taxonomic status.*Platyceraphron*: Dessart, 1990a: 137. Taxonomic status.*Platyceraphron*: Dessart, 1995f: 207. Keyed.*Platyceraphron*: Alekseev & Radchenko, 2001: 7. Keyed.

artideterens Dessart NA

- * *Platyceraphron artideterens* Dessart, 1981e: 7, 9, ♀. CNCI Keyed.
- Platyceraphron artideterens*: Sarazin, 1986: 959. Type information.
- Platyceraphron artideterens*: Dessart & Cancemi, 1987: 314. Keyed.

mediosulcatus Dessart PA

- * *Platyceraphron mediosulcatus* Dessart, 1990a: 137, ♀. ISNB

muscidarum Kieffer PA

- * *Platyceraphron muscidarum* Kieffer, 1906b: 141, ♂, ♀. MHNA
- * *Platyceraphron corticis* Kieffer, 1906b: 142, ♂, ♀. MHNA Synonymized by Dessart (1971b).

Platyceraphron Corticis: Kieffer, 1907a: 17. Description.

Platyceraphron Muscidarum: Kieffer, 1907a: 17. Description.

Platyceraphron muscidarum: Kieffer, 1914c: 237. Description, keyed.

Platyceraphron corticis: Kieffer, 1914c: 237, 238. Description, keyed.

Platyceraphron muscidarum: Dessart, 1971b: 9. Lectotype designation, description.

Platyceraphron corticis: Dessart, 1971b: 11. Lectotype designation. Junior synonym of *Platyceraphron muscidarum* Kieffer.

Platyceraphron muscidarum: Alekseev, 1978a: 675. Description.

Platyceraphron muscidarum: Dessart, 1981e: 9. Keyed.

Platyceraphron muscidarum: Dessart & Cancemi, 1987: 314. Keyed.

sulcatocarinatus Dessart NA

- * *Platyceraphron sulcatocarinatus* Dessart, 1981e: 5, 9, ♀. CNCI Keyed.
- Platyceraphron sulcatocarinatus*: Sarazin, 1986: 959. Type information.
- Platyceraphron sulcatocarinatus*: Dessart & Cancemi, 1987: 314. Keyed.

***Trassedia* Cancemi**

Trassedia Cancemi, 1996: 231. Type: *Trassedia luapi* Cancemi, by monotypy and original designation.

***luapi* Cancemi AF**

- * *Trassedia luapi* Cancemi, 1996: 231, ♀. SEMC

***Trichosteresis* Förster**

Trichosteresis Förster, 1856: 97, 99. Type: *Ceraphron glaber* Boheman, by monotypy. Keyed.

Thliboneura Thomson, 1858: 287, 288. Type: *Ceraphron glaber* Boheman, designated by Muesebeck & Walkley (1951). Keyed. Synonymized by Kirchner (1867); a junior objective synonym of *Trichosteresis* Förster.

Thliboneura: Kirchner, 1867: 193. Junior synonym of *Trichosteresis* Förster.

Trichosteresis: Marshall, 1868: 158. Catalog of species of Britain.

Trichosteresis: Marshall, 1873: 3. Catalog of species of Britain.

Trichosteresis: Walker, 1874: 28. Keyed.

Trichosteresis: Howard, 1886: 171. Keyed.

Trichosteresis: Cresson, 1887: 83, 313. Keyed, catalog of species of U.S. and Canada.

Trichosteresis: Ashmead, 1893: 104, 107. Designation of type species, keyed, description.

Trichosteresis: Dalla Torre, 1898: 535. Catalog of species.

Trichosteresis: Ashmead, 1903: 34. Keyed.

Trichosteresis: Kieffer, 1906b: 160. Keyed.

Trichosteresis: Kieffer, 1907a: 11, 24. Description, key to species of Europe and Algeria.

- Trichosteres*: Kieffer, 1909: 3, 13. Description, list of species, keyed.
Trichosteres: Dodd, 1914a: 86. Keyed.
Trichosteres: Kieffer, 1914c: 68, 139, 221. Description, keyed, key to species.
Trichosteres: Morley, 1929: 55. Catalog of species of Britain.
Trichosteres: Muesebeck & Walkley, 1951: 671. Catalog of species of U.S. and Canada.
Trichosteres: Cavo, 1954: 129. Catalog of species of northern France.
Thliboneura: Muesebeck & Walkley, 1956: 403. Citation of type species.
Trichosteres: Muesebeck & Walkley, 1956: 405. Citation of type species.
Trichosteres: Dessart, 1962: 306. Keyed.
Trichosteres: Hellén, 1966: 4, 8. Description, key to species of Finland, keyed.
Trichosteres: Dessart, 1974b: 402. Revision.
Trichosteres: Alekseev, 1978a: 668. Description.
Trichosteres: Alekseev, 1978b: 451. Keyed.
Trichosteres: Dessart, 1978d: 316. Synonymy.
Trichosteres: Muesebeck, 1979: 1191. Catalog of species of U.S. and Canada.
Trichosteres: Fergusson, 1980: 258. Keyed.
Trichosteres: Dessart & Cancemi, 1987: 316, 320. Keyed, taxonomic status.
Trichosteres: Dessart, 1995f: 207. Keyed.
Trichosteres: Alekseev & Radchenko, 2001: 8. Keyed.

***glabra* (Boheman) AF, NA, NO, PA**

- * *Ceraphron glaber* Boheman, 1832: 328, ♂, ♀. NHRS
- * *Ceraphron Syrphii* Bouché, 1834: 175, ♂, ♀. Synonymized by Dessart (1974b).
- * *Ceraphron clandestinus* Nees von Esenbeck, 1834: 276, ♂, ♀. Synonymized by Förster (1856), Thomson (1858), Dessart (1972a).
Eupelmus syrphii: Nees von Esenbeck, 1834: 420. Description, generic transfer.
- * *Ceraphron albipennis* Zetterstedt, 1840: 413, ♀. Synonymized by Dessart (1972a).
- * *Ceraphron Tortricum* Ratzeburg, 1844a: 216, ♀. Synonymized by Dessart (1974b).
Ceraphron Syrphi: Ratzeburg, 1844a: 216. Description.
Ichneumon (Ceraphron) syrphi: Ratzeburg, 1844b: 29.
Ceraphron Tortricum: Ratzeburg, 1848: 141. Diagnosis.
Trichosteres clandestinus: Förster, 1856: 99. Generic transfer, synonymy.
Ceraphron glaber: Förster, 1856: 99. Synonym of *Trichosteres clandestinus* (Nees von Esenbeck).
Ceraphron clandestinus: Thomson, 1858: 289. Junior synonym of *Trichosteres glabra* (Boheman).
Thliboneura glabra: Thomson, 1858: 289. Description, generic transfer.
- * *Thliboneura nitida* Thomson, 1858: 289, ♀. MZLU Synonymized by Sundholm (1970).
- * *Thliboneura radialis* Thomson, 1858: 289, ♀. NHRS Synonymized by Sundholm (1970).
Megaspilus clandestinus: Kowall, 1865: 376. Generic transfer.
Megaspilus syrphi: Marshall, 1868: 152. Generic transfer.
Trichosteres glabra: Marshall, 1868: 158. Generic transfer.
- * *Trichosteres floridanus* Ashmead, 1887: 98. USNM Synonymized by Dessart (1974b).
Trichosteres floridanus: Ashmead, 1893: 107. Description.
Trichosteres nitida: Dalla Torre, 1898: 535. Generic transfer.
Trichosteres radialis: Dalla Torre, 1898: 535. Generic transfer.
Atritonus clandestinus: Kieffer, 1906a: 256. Generic transfer.
Trichosteres syrphi: Kieffer, 1906a: 256. Generic transfer.
Trichosteres tortricum: Kieffer, 1906a: 256. Generic transfer.
Dendrocerus Clandestinus: Kieffer, 1907a: 22. Description, generic transfer.

- Trichosteresis Glabra*: Kieffer, 1907a: 26. Description.
Trichosteresis Nitida: Kieffer, 1907a: 26. Description.
- * *Trichosteresis Försteri* Kieffer, 1907a: 27, ♂, ♀. Synonymized by Dessart (1974b).
 - * *Trichosteresis Syrphi*: Kieffer, 1907a: 28. Description.
 - * *Trichosteresis Flavitaris* Kieffer, 1907a: 29, ♀. Synonymized by Dessart (1974b).
 - * *Trichosteresis Radialis*: Kieffer, 1907a: 29. Description.
 - * *Trichosteresis Longigena* Kieffer, 1907a: 30, ♀. HNHM Synonymized by Dessart (1974b).
- Trichosteresis Tortricum*: Kieffer, 1907a: 30. Description.
Conostigmus Albipennis: Kieffer, 1907b: 169. Description, generic transfer.
Aritomellus clandestinus: Kieffer, 1914c: 142, 143. Generic transfer, description, keyed.
Conostigmus albipennis: Kieffer, 1914c: 212. Description.
Trichosteresis glabra: Kieffer, 1914c: 222. Description, keyed.
Trichosteresis nitida: Kieffer, 1914c: 222. Description, keyed.
Trichosteresis försteri: Kieffer, 1914c: 222, 223. Description, keyed.
Trichosteresis syrphii: Kieffer, 1914c: 222, 223. Description, keyed.
Trichosteresis flavitaris: Kieffer, 1914c: 222, 224. Description, keyed.
Trichosteresis longigena: Kieffer, 1914c: 222, 224. Description, keyed.
Trichosteresis radialis: Kieffer, 1914c: 222, 224. Description, keyed.
Trichosteresis tortricum: Kieffer, 1914c: 222, 224. Description, keyed.
Trichosteresis floridana: Kieffer, 1914c: 222, 226. Description, emendation, keyed.
Trichosteresis flavitaris: Kieffer, 1926b: 49. Description of variety.
 - * *Trichosteresis vitripennis* Whittaker, 1930a: 72, ♀. BMNH Synonymized by Dessart (1974b).
 - * *Trichosteresis ninomiyai* Yasumatsu, 1963: 124, ♀. KUEC Synonymized by Dessart (1974b).

Trichosteresis vitripennis: Masner, 1965a: 22. Type information.
Trichosteresis glaber: Hellén, 1966: 9. Description, emendation, keyed.
Trichosteresis radialis: Hellén, 1966: 9. Description, keyed.
Trichosteresis floridana: Masner & Muesebeck, 1968: 114. Type information.
Ceraphron glaber: Sundholm, 1970: 363. Lectotype designation.
Thliboneura nitida: Sundholm, 1970: 362, 363. Lectotype designation. Junior synonym of *Trichosteresis glabra* (Boheman).
Thliboneura radialis: Sundholm, 1970: 362, 363. Lectotype designation. Junior synonym of *Trichosteresis glabra* (Boheman).
Trichosteresis glabra: Dessart, 1972a: 121. Synonymy.
Ceraphron albipennis: Dessart, 1972a: 123. Junior synonym of *Trichosteresis glabra* (Boheman).
Ceraphron clandestinus: Dessart, 1972a: 123. Junior synonym of *Trichosteresis glabra* (Boheman).
Trichosteresis försteri: Dessart, 1974b: 404, 432. Junior synonym of *Trichosteresis glabra* (Boheman).
Ceraphron syrphi: Dessart, 1974b: 409, 432. Junior synonym of *Trichosteresis glabra* (Boheman).
Trichosteresis tortricum: Dessart, 1974b: 410, 432. Junior synonym of *Trichosteresis glabra* (Boheman).
Trichosteresis floridana: Dessart, 1974b: 412, 432. Junior synonym of *Trichosteresis glabra* (Boheman).
Trichosteresis ninomiyai: Dessart, 1974b: 412, 432. Junior synonym of *Trichosteresis glabra* (Boheman).

Trichosteresis vitripennis: Dessart, 1974b: 412, 432. Type information. Junior synonym of *Trichosteresis glabra* (Boheman).

Trichosteresis glabra: Dessart, 1974b: 421, 445. Description, keyed.

Trichosteresis flavitarsis: Dessart, 1974b: 432. Junior synonym of *Trichosteresis glabra* (Boheman).

Trichosteresis longigena: Dessart, 1974b: 432. Junior synonym of *Trichosteresis glabra* (Boheman).

- * *Dendrocerus (Macrostigma) antennoclipectalis* Kiriyak, 1978: 40, 43, ♂, ♀. Keyed. Synonymized by Alekseev & Dessart (1980).

Trichosteresis glabra: Alekseev, 1978a: 668. Description.

Dendrocerus antennoclipectalis: Alekseev & Dessart, 1980: 1430. Junior synonym of *Trichosteresis glabra* (Boheman).

Trichosteresis glabra: Alekseev & Dessart, 1980: 1430. Diagnosis.

***nudipennis* Kieffer PA**

- * *Trichosteresis Nudipennis* Kieffer, 1907a: 33, ♀.

Trichosteresis nudipennis: Kieffer, 1914c: 222, 225. Description, keyed.

Trichosteresis nudipennis: Dessart, 1974b: 413. Status uncertain.

Megaspilidae of Uncertain Position

***spetsbergensis* (Holmgren) PA**

- * *Ceraphron spetsbergensis* Holmgren, 1869: 25, ♀.

Conostigmus Spetsbergensis: Kieffer, 1907b: 172. Description, generic transfer.

Conostigmus spetzbergensis: Kieffer, 1914c: 214. Description, emendation.

Ceraphron spetsbergensis: Dessart, 1996b: 284. Position uncertain within Megaspilidae.

STIGMAPHRONIDAE

Stigmaphronidae Kozlov, in Rasnitsyn, 1975: 73, 77. Key to genera, keyed.

Stigmaphronidae: Rasnitsyn, 1988: 125. List of apomorphies.

Stigmaphronidae: Carpenter, 1992: 468. Diagnosis, list of genera.

***Allocotidus* Muesebeck**

Allocotidus Muesebeck, 1963: 129. Type: *Allocotidus bruesi* Muesebeck, by monotypy and original designation.

Allocotidus: Kozlov, in Rasnitsyn, 1975: 77. Transfer to Stigmaphronidae, keyed.

Allocotidus: Carpenter, 1992: 468. Diagnosis.

***bruesi* Muesebeck F**

- * *Allocotidus bruesi* Muesebeck, 1963: 129, ♀.

***Aphrostigmon* Rasnitsyn**

Aphrostigmon Rasnitsyn, 1991: 128. Type: *Aphrostigmon vitimense* Rasnitsyn, by original designation.

***bontsaganicum* Rasnitsyn F**

- * *Aphrostigmon bontsaganicum* Rasnitsyn, 1991: 128. PINM

priapulus Rasnitsyn F

* *Aphrostigmon priapulus* Rasnitsyn, 1991: 129. PINM

vitimense Rasnitsyn F

* *Aphrostigmon vitimense* Rasnitsyn, 1991: 128. PINM

***Elasmomorpha* Kozlov**

Elasmomorpha Kozlov, in Rasnitsyn, 1975: 77, 78. Type: *Elasmomorpha melpomene* Kozlov, by monotypy and original designation. Keyed.

Elasmomorpha: Carpenter, 1992: 468. Diagnosis.

***melpomene* Kozlov F**

* *Elasmomorpha melpomene* Kozlov, in Rasnitsyn, 1975: 80, ♀. PINM

***Hippocoon* Kozlov**

Hippocoon Kozlov, in Rasnitsyn, 1975: 77, 80. Type: *Hippocoon evadne* Kozlov, by monotypy and original designation. Keyed.

Hippocoon: Carpenter, 1992: 468. Diagnosis.

***evadne* Kozlov F**

* *Hippocoon evadne* Kozlov, in Rasnitsyn, 1975: 81, ♀. PINM

***Stigmaphron* Kozlov**

Stigmaphron Kozlov, in Rasnitsyn, 1975: 77. Type: *Stigmaphron orphne* Kozlov, by monotypy and original designation. Keyed.

Stigmaphron: Carpenter, 1992: 468. Diagnosis.

***orphne* Kozlov F**

* *Stigmaphron orphne* Kozlov, in Rasnitsyn, 1975: 78, ♀. PINM

Collection Codens (after Arnett *et al.*, 1993)

AAOC	A. A. Ogloblin personal collection
AJPC	A. Jansson personal collection
ANIC	Australian National Insect Collection, Canberra, ACT, Australia
BMNH	The Natural History Museum, London, UK
BPBM	Bernice P. Bishop Museum, Honolulu, HI
CNCI	Canadian National Collection of Insects, Ottawa, Canada
DEIC	Deutsches Entomologisches Institut, Eberswalde, Germany
EUMJ	Entomological Laboratory, Ehime University, Matsuyama, Japan
FBIN	Collection of F. Bin, Università di Perugia, Perugia, Italy
HNHM	Hungarian Natural History Museum, Budapest, Hungary
ILRI	Indian Lac Research Institute, Ranchi, Bihar, India
IPCP	Institut Pasteur Collection, Paris, France
ISNB	Institut Royal des Sciences Naturelles de Belgique, Bruxelles, Belgium
JOAC	Joachim Oehlke amber collection, Eberswalde, Germany
KPUC	Entomological Laboratory, Kyôto Prefectural University, Kyôto, Japan
KUEC	Kyushu University, Fukuoka, Japan
LACM	Los Angeles County Museum, Los Angeles, CA
LEMQ	Lyman Entomological Museum, McDonald College, St. Anne de Bellevue, Quebec, Canada
MCPM	Milwaukee City Public Museum, Milwaukee, WI
MCSN	Museo Civico di Storia Naturale "Giacomo Doria," Genoa, Italy
MCZC	Museum of Comparative Zoology, Cambridge, MA
MHNA	Muséum d'Histoire Naturelle, Amiens, France
MHNG	Muséum d'Histoire Naturelle, Geneva, Switzerland
MMUE	Manchester Museum, The University Manchester, UK
MNHN	Muséum National d'Histoire Naturelle, Paris, France
MNNC	Coleccion Nacional de Insectos, Museo Nacional de Historia Natural, Santiago, Chile
MRAC	Musée Royal de l'Afrique Centrale, Tervuren, Belgium
MZHF	Zoologiska Muset, Universitets Helsinki, Finland
MZLU	Museum of Zoology, Lund University, Lund, Sweden
MZUF	Museo Zoologico "La Specola," Florence, Italy
NHME	Natural History Museum, Maastricht, The Netherlands
NHMW	Naturhistorisches Museum, Vienna, Austria
NHRS	Naturhistoriska Riksmuseet, Stockholm, Sweden
NIAS	National Institute of Agricultural Science, Tokyo, Japan
NMID	National Museum of Ireland, Dublin, Republic of Ireland
NSWA	New South Wales Department of Agriculture Insect Collection, Rydalmere, NSW, Australia
NZAC	New Zealand Arthropod Collection, DSIR, Auckland, New Zealand
OFPT	Osservatoria di Fitopatologia di Torino, Italy
OILB	Organisation International de la Lutte Biologique, Centre d'Identification, Geneva, Switzerland
OWPC	Oscar Whittaker personal collection
PINM	Paleontological Institute, Russian Academy of Sciences, Moscow, Russia
PPRI	Plant Protection Institute, Pretoria, Republic of South Africa
QMBA	Queensland Museum, Brisbane, Queensland, Australia
ROMM	Royal Ontario Museum, Department of Mineralogy, Toronto, Ontario, Canada
SEMC	University of Kansas Natural History Museum, Division of Entomology

SAMA	South Australian Museum, Adelaide, South Australia, Australia
UASK	Zoological Institute, Ukrainian Academy of Sciences Kiev, Ukraine
UHMC	University of Hawaii, Manoa, Honolulu, HI
ULQC	University of Laval, Québec, Canada
USNM	Smithsonian Institution, Washington, DC
WHPC	Collection of Wolter Hellén
ZMAS	Zoological Museum, Russian Academy of Sciences, St. Petersburg, Russia
ZMHB	Museum für Naturkunde der Humboldt Universität zur Berlin, Berlin
ZMUC	Zoological Museum, University of Copenhagen, Denmark
ZMUM	Zoological Museum, Moscow State University, Moscow, Russia
ZMUN	Zoological Museum, University of Norway, Oslo, Norway

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