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A SYNONYMIC CATALOG OF THE NEOTROPICAL CRABRONIDAE AND SPHECIDAE
(HYMENOPTERA: APOIDEA)

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Abstract

A synonymic catalogue for the species of Neotropical Crabronidae and Sphecidae is presented, including all synonyms, geographical distribution and pertinent references. The catalogue includes 152 genera and 1834 species (1640 spp. in Crabronidae, 194 spp. in Sphecidae), plus 190 species recorded from Nearctic Mexico (168 spp. in Crabronidae, 22 spp. in Sphecidae). The former Sphecidae (*sensu* Menke, 1997 and auct.) is divided in two families: Crabronidae (Astatinae, Bembicinae, Crabroninae, Pemphredoninae and Philanthinae) and Sphecidae (Ampulicinae and Sphecinae). The following subspecies are elevated to species: *Podium aureosericeum* Kohl, 1902; *Podium bugabense* Cameron, 1888. New names are proposed for the following junior homonyms: *Cerceris modica* new name for *Cerceris modesta* Smith, 1873, *non* Smith, 1856; *Liris formosus* new name for *Liris bellus* Rohwer, 1911, *non* Lepeletier, 1845; *Liris inca* new name for *Liris peruanus* Brèthes, 1926 *non* Brèthes, 1924; and *Trypoxylon guassu* new name for *Trypoxylon majus* Richards, 1934 *non* *Trypoxylon figulus* var. *majus* Kohl, 1883.

KEYWORDS: Hymenoptera, Sphecidae, Crabronidae, Catalog, Taxonomy, Systematics, Nomenclature, New Name, Distribution.

INTRODUCTION

This catalog arose from the necessity to assess the present taxonomical knowledge of the Neotropical spheciform wasps¹, the Crabronidae and Sphecidae. No catalog to the Neotropical spheciform fauna exists. Dalla Torre (1897) produced a world catalog but that was over 100

years ago and it is badly outdated now. Bohart and Menke (1976) cleared and updated most of the taxonomy of the spheciform wasps, complemented by a series of errata sheets started by Menke and Bohart (1979) and continued by Menke in the newsletter *Sphecos* (1979-1996b). They provided synonymical species checklists for each genus, including distribution for each species, but many

¹ I am adopting from here the words "spheciform wasps" to designate all taxa included in Crabronidae and Sphecidae. It should not be confused with "sphecid wasps", since "sphecid" derived from the family name Sphecidae and so it should be used only in reference to the taxa included in this family, either in the older sense or in the classification adopted here.

new taxons have been described since. Menke and Fernandez (1996), produced identification keys to genera in Spanish and English, including citation of the most important references published since Bohart and Menke (1976), and indicated that there were 141 genera and 1,628 species in the Neotropical Region.

My purpose has been to produce a modern catalog of the Neotropical spheciform wasps so that others will have a resource for the study of this important fauna. I have listed 1834 species recorded for the entire Neotropical Region, and I have included 190 primarily Nearctic species that occur in Mexico, excluding Baja California (Tab. 1). I have restricted the citations to original descriptions and to those that involve nomenclatural or taxonomical changes, complementing it with geographical distribution for the species. My cutoff date was the end of June, 2002.

Classification and Systematics of the Spheciform Wasps

The paraphyletic nature of the spheciform wasps has been often addressed in the recent past, but no satisfactory classification was ever proposed or arisen from such hypothesis. There is a general consensus now that spheciform wasps and bees form a monophyletic group and should be placed in one superfamily, Apoidea (see Michener, 1986; Menke, 1997). Classifications has varied from recognizing one family (Bohart and Menke 1976) or many (Krombein *et al.*, 1979; Finnamore, 1993). Bohart and Menke (1976:30) mentioned that if the family were to be divided, two families Sphecidae and Larridae were logical, and this was the conclusion of Lomholdt (1982) in his cladistic study. Alexander (1992b) made a phylogenetic analysis of Sphecidae (as Apoidea: Spheciformes) and concluded that the family was paraphyletic. Alexander noted that Lomholdt's two families were not clearly supported by his study, and stated that much more research was needed before a better classification is proposed. Notwithstanding, he proposed a sister-group relationship between Philantinae (as Philantidae) and his Apiformes

(bees or Apidae *s. l.*) (1996a,b). Ohl (1995) refuted this sister-group relationship, showing that it is in fact supported by a symplesimorphy. Recent phylogenetic studies by Melo (1999) suggested that three families should be recognized: Ampulicidae, Sphecidae and Crabronidae². However, Melo's analysis was based on too few generic exemplars; some major genera and tribes were unrepresented. Despite this flaw, his work is a beginning and I have adopted his Crabronidae (= Larridae of Lomholdt and others) in my catalog. The Crabronidae contains the majority of the Sphecidae sensu Bohart and Menke (1976). Sphecidae proper as recognized in this catalog consists of the Sphecinae and Ampulicinae of Bohart and Menke (*op. cit.*).

Melo's (1999) classification resulted in some significant changes. The monotypic subfamilies Laphyragoginae, Xenosphecinae, and Entomosericinae of Bohart and Menke (1976) were eliminated and their genera reassigned. Thus Melo's Crabronidae includes five subfamilies: Astatinae (including Eremiasphecini), Bembicinae³, Crabroninae (including the former Larrinae and such genera as *Dinetus*, *Laphyragogus*, *Mellinus* and *Xenosphex*), Pemphredoninae (including *Odontosphex* and *Entomosericus*), and Philanthinae. It remains to be seen if these infrafamilial changes proposed by Melo will stand up under further phylogenetic scrutiny. In any case, most of the taxa he has reassigned (Eremiasphecini, *Dinetus*, *Laphyragogus*, and *Xenosphex*) do not occur in the Neotropical Region. There are just five subfamilies of Crabronidae in the Neotropical Region: Astatinae, Bembicinae (including Mellinini), Crabroninae (including Larrinae), Pemphredoninae, and Philanthinae. Also, I think it is premature to adopt the separation of Ampulicinae and Sphecinae as separate families as proposed by Melo. Thus these groups are included in Sphecidae in my catalog.

Arrangement of Taxa

In the order of taxa, I arrange all valid names in alphabetical order, as I foresee changes

² Menke (1997) reviewed all family group names for spheciform wasps pointed out that Crabronidae had priority over Larridae sensu Lomholdt 1982.

³ Menke (1997) also pointed out that Bembicinae had priority over Nyssoninae.

Table 1. Number of species recorded from Neotropical countries, Argentinean provinces and Brazilian states; C, Crabronidae; S, Sphecidae; T, total.

| | C | | | S | | | T | | | C | | | S | | | T | | |
|--------------------|------|-----|------|------|-----|------|------------------|---|---------------------|-----------------------|-----|-----|---------------------|---------------------|-----|-----|-----|---|
| | C | S | T | C | S | T | C | S | T | C | S | T | C | S | T | C | S | T |
| Neotropical Region | 1640 | 194 | 1834 | 1187 | 146 | 1333 | South America | | | Argentinean Provinces | | | Brazilian States | | | | | |
| Mexico | 538 | 76 | 614 | 435 | 61 | 496 | Argentina | | | Buenos Aires | 89 | 19 | 108 | Acre | 28 | 12 | 40 | |
| Tropical Mexico | 361 | 52 | 413 | 190 | 13 | 203 | Bolivia | | | Catamarca | 100 | 18 | 118 | Alagoas | 3 | 0 | 3 | |
| Central America | 272 | 53 | 325 | 533 | 100 | 633 | Brasil | | | Chaco | 21 | 7 | 28 | Amapá | 37 | 16 | 53 | |
| Belize | 19 | 1 | 20 | 107 | 12 | 119 | Chile | | | Chubut | 19 | 2 | 21 | Amazonas | 120 | 33 | 153 | |
| Costa Rica | 211 | 43 | 254 | 247 | 51 | 298 | Colombia | | | Córdoba | 80 | 21 | 101 | Bahia | 68 | 16 | 84 | |
| El Salvador | 66 | 3 | 69 | 162 | 14 | 176 | Ecuador | | | Corrientes | 41 | 6 | 47 | Ceará | 34 | 10 | 44 | |
| Guatemala | 77 | 14 | 91 | 5 | 0 | 5 | <i>Galapagos</i> | | | Entre Rios | 68 | 8 | 76 | Distrito Federal | 18 | 4 | 22 | |
| Honduras | 40 | 2 | 42 | 100 | 32 | 132 | Guyana | | | Formosa | 19 | 12 | 31 | Espirito Santo | 51 | 16 | 67 | |
| Nicaragua | 31 | 4 | 35 | 37 | 18 | 55 | French Guyana | | | Jujuy | 56 | 12 | 68 | Fernando de Noronha | 1 | 0 | 1 | |
| Panama | 102 | 20 | 122 | 144 | 18 | 162 | Paraguay | | | La Pampa | 18 | 6 | 24 | Goiás | 75 | 18 | 93 | |
| West Indies | 108 | 19 | 127 | 205 | 29 | 234 | Peru | | | La Rioja | 67 | 17 | 84 | Maranhão | 25 | 12 | 37 | |
| Bahamas | 9 | 1 | 10 | 59 | 18 | 77 | Surinam | | | Mendoza | 106 | 20 | 126 | Mato Grosso | 109 | 37 | 146 | |
| Cuba | 57 | 12 | 69 | 73 | 6 | 79 | Trinidad Tobago | | | Misiones | 68 | 27 | 95 | Mato Grosso do Sul | 42 | 15 | 57 | |
| Hispaniolia | 15 | 7 | 22 | 36 | 5 | 41 | Uruguay | | | Neuquén | 35 | 7 | 42 | Minas Gerais | 126 | 23 | 149 | |
| Jamaica | 20 | 4 | 24 | 123 | 17 | 140 | Venezuela | | | Rio Negro | 62 | 10 | 72 | Pará | 167 | 45 | 212 | |
| Lesser Antilles | 30 | 6 | 36 | | | | | | Salta | 149 | 19 | 168 | Paratiba | 13 | 6 | 19 | | |
| Puerto Rico | 18 | 3 | 21 | | | | | | San Juan | 28 | 5 | 33 | Paraná | 52 | 9 | 61 | | |
| | | | | | | | | | San Luis | 22 | 14 | 36 | Pernambuco | 12 | 7 | 19 | | |
| | | | | | | | | | Santa Cruz | 4 | 3 | 7 | Piauí | 20 | 3 | 23 | | |
| | | | | | | | | | Santa Fe | 41 | 14 | 55 | Rio de Janeiro | 104 | 25 | 129 | | |
| | | | | | | | | | Santiago Del Estero | 70 | 22 | 92 | Rio Grande do Norte | 5 | 2 | 7 | | |
| | | | | | | | | | Tucumán | 131 | 22 | 153 | Rio Grande do Sul | 67 | 18 | 85 | | |
| | | | | | | | | | | | | | Rondônia | 17 | 7 | 24 | | |
| | | | | | | | | | | | | | Roraima | 23 | 3 | 26 | | |
| | | | | | | | | | | | | | Santa Catarina | 114 | 18 | 132 | | |
| | | | | | | | | | | | | | São Paulo | 187 | 39 | 226 | | |
| | | | | | | | | | | | | | Sergipe | - | - | - | | |
| | | | | | | | | | | | | | Tocantins | 4 | 4 | 8 | | |

in the current classification systems for the family that may arise from current or future research in the systematics of Apoidea. Thus I intend to offer the reader all names organized in an easier way to be located, free from any phylogenetical assumptions.

Classification System

For the family-group categories, I modify the classification system proposed by Menke (1997), by dividing his Sphecidae in two families, Sphecidae and Crabronidae. For the classification of genera within the subfamilies, I follow Menke and Fernandez (1996). I introduce modifications in the classification of the Sphecinae, adapted from the system proposed by Ohl (1996). In this arrangement, I divide the subfamily in four tribes: Ammophilini, Sceliphirini, Sphecini and Stangeellini (placed as a subtribe in Sceliphirini by Bohart & Menke, 1976). Also, I divide the Sceliphirini in three subtribes: Chloriontina, Podiina and Sceliphirina. I have not followed Menke (1997) in the use of subtribes for the Gorytini proposed by Nememkov and Lelej (1996), as the recent revision of this tribe by Bohart (2000) included many new unplaced genera that made it necessary a reassessment of that classification.

I have tried to avoid the use of subgenera as much as possible, as in many instances subgeneric assignment and even its employment are controversial. If necessary, I have followed the subgeneric treatment proposed by Bohart & Menke (1976) for most genera.

Nomenclature

I present the synonymy and type species information for genera and subgenera, and synonymy for species and subspecies. In the citations of the species, I list publication year and page numbers, including in brackets the original name or genus when necessary. For the valid species names, I tried to use the correct derivation omitting original names with incorrect terminations. For the names in the synonymy, I use the original spelling, even when the derivation is incorrect. In the synonymy lists, I include only the primary synonyms, omitting references on subsequent usage

of the same names in the literature. The only exceptions are those where the usage of a name is the result of a misidentification or misinterpretation of a given species identity.

Geographical Distribution Data

The geographical distribution records are given following the valid species names, listing the acronyms of all countries with records for the species. As a reference parameter, I adopted the original limits proposed by Wallace (1876) for the Neotropical Region. Since these limits of Neotropical Region may be subject to controversy and some species may have a wider geographical distribution beyond the limits of the Neotropical Region, I include the species that occurs in Nearctic Mexico, excluding only those endemic from Baja California. The records for the Neotropical portion of Mexico are noted as "Tropical Mexico". The geographical distribution data were obtained mainly from revisions and other important taxonomical papers, complemented with records that I compiled from the collections of the Museu de Zoologia da Universidade de São Paulo. The data from the MZUSP collections helped to extend the known geographical distribution of many species, which are signaled with a "*" before the list of countries. I give records for the Brazilian states and Argentinean provinces, as these countries have a more extensive area and diverse ecosystems. All countries, states and provinces are listed in geographical order, north to south, east to west.

I use the following acronyms for Countries:

ARG, Argentina
 BAH, Bahamas
 BEL, Belize
 BOL, Bolivia
 BRA, Brasil
 CAN, Canada
 CHI, Chile
 COL, Colombia
 CRI, Costa Rica
 CUB, Cuba
 ECU, Ecuador
 ESA, El Salvador
 FGU, French Guyana
 GUA, Guatemala

GUY, Guyana
 HON, Honduras
 HIS, Hispaniola (Dominican Republic and Haiti)
 JAM, Jamaica
 NIC, Nicaragua
 MEX, Mexico
 PAR, Paraguay
 PAN, Panama
 PER, Peru
 PRI, Puerto Rico
 SUR, Suriname
 TTO, Trinidad Tobago
 URU, Uruguay
 USA, United States of America
 VEN, Venezuela

I use the following acronyms for Brazilian States and Argentinean Provinces:

Brasil:

AC, Acre
 AL, Alagoas
 AM, Amazonas
 AP, Amapá
 BA, Bahia
 CE, Ceará
 DF, Distrito Federal
 ES, Espírito Santo
 FN, Fernando de Noronha (an oceanic island belonging to Pernambuco State)
 GO, Goiás
 MA, Maranhão
 MG, Minas Gerais
 MS, Mato Grosso do Sul
 MT, Mato Grosso
 PA, Pará
 PB, Paraíba
 PE, Pernambuco
 PI, Piauí
 PR, Paraná
 RJ, Rio de Janeiro
 RN, Rio Grande do Norte
 RO, Rondônia
 RR, Roraima
 RS, Rio Grande do Sul
 SC, Santa Catarina
 SE, Sergipe
 SP, São Paulo
 TO, Tocantins

Argentina:

BA, Buenos Aires

CA, Catamarca
 CH, Chaco
 CB, Chubut
 CO, Córdoba
 CR, Corrientes
 ER, Entre Rios
 FO, Formosa
 JU, Jujuy
 LP, La Pampa
 LR, La Rioja
 ME, Mendoza
 MI, Misiones
 NE, Neuquén
 RN, Rio Negro
 SA, Salta
 SC, Santa Cruz
 SE, Santiago Del Estero
 SF, Santa Fé
 SJ, San Juan
 SL, San Luis
 TU, Tucumán

Dating and References

The references cited in the lists are given at the final pages, in the topic "Bibliography", ordered chronologically by author. When a year printed in references does not correspond to the actual year of publication, I give the actual publication year followed by the printed year in parenthesis.

To precise the dating of the descriptions I used the date specified in the work itself or at the cover of the periodical. As additional sources for checking publication dates I have consulted Bohart & Menke (1976) and their subsequent series of *erratae* (Menke and Bohart, 1979; Menke in Sphecos, 1979-1996) and the WWW Internet site "Bibliography of Sphecidae", compiled by Wojciech Pulawski (<http://www.calacademy.org/research/entomology/sphecidae/>). Other useful source was the "Bibliography of Ant Systematics", by Ward *et al.* (1996), that presents a section on dating of some periodicals (pp. 7-120). I also followed the sources used by these authors for checking doubtful dates, as Blackwelder (1947, 1949a,b), Bohart and Menke (1963), Dupuis (1986), Griffin (1937), Menke (1963, 1974b), Sherborn (1922, 1923, 1937), and Sherborn and Woodward (1901, 1906).

Nomenclatural changes

I have elevated two subspecies to species, proposed new names for four junior homonyms, and a new combination. These are listed below.

Podium aureosericeum Kohl, 1902 **new status** for *Podium fumigatum aureocericeum* Kohl, 1902.

Podium bugabense Cameron, 1888 **revised status** for *Podium fumigatum bugabensis* Cameron, 1888, regarded by Kohl (1902) as a subspecies.

Cerceris modica **new name** for *Cerceris modesta* F. Smith, 1873, junior homonym of *Cerceris modesta* F. Smith, 1856 [= *Cerceris rubida* (Jurine, 1807)]

Liris formosus **new name** for *Liris bellus* Rohwer, 1911, junior homonym of *L. bellus* Lepeletier, 1845.

Liris inca **new name** for *Liris peruanus* Brèthes, 1926 non Brèthes, 1924.

Trypoxylon guassu **new name** for *Trypoxylon majus* Richards, 1934 non *Trypoxylon figulus* var. *majus* Kohl, 1883 (as *major*, incorrect termination) [Art. 34.2, 53.3].

Stenogorytes balteatus (Cameron, 1890), **new combination** for *Gorytes balteatus* Cameron, 1890 [= *Neoplisis balteatus* (Cameron); transferred to *Neoplisis* by R. Bohart (1967:160), but not included in *Stenogorytes* after he synonymized *Neoplisis* under *Stenogorytes* (R. Bohart, 2000:197)].

CRABRONIDAE [1808 SPECIES]

ASTATINAE [35 SPECIES]

Astatini [35 species]

Genus *Astata* Latreille, 1796:xiii. Emendation of *Astatus* Latreille, 1796:114. [25 species]

Astatus Latreille, 1796:114. Type species: *Tiphia abdominalis* Panzer, 1798 [= *Sphex boops* Schrank, 1781], designated by Latreille, 1802:337 (first included species). See also International Commission on Zoological Nomenclature, 1943a, Opinion 139.

Dimorpha Panzer, 1806:126. Type species: *Tiphia abdominalis* Panzer, 1798 [= *Sphex boops* Schrank, 1781], by monotypy.

Revisions: F. Parker, 1962 (North American spp; includes some Mexican spp.), 1964 (Mexican and Central American spp.), 1968 (South American spp.).

albovillosa Cameron, 1890:65 – MEX (Tropical Mexico), GUA.

alpaca F. Parker, 1968:850 – PER, CHI.

alpestris Cameron, 1890:69 – MEX, (Tropical Mexico).

australasiae Shuckard, 1838:72 – CHI.

Astata Chilensis Saussure, 1854:23.

Astata dimidiata Taschenberg, 1880:779.

Astata dispar Reed, 1894:628.

bakeri F. Parker, 1962:647 – CAN, USA, MEX, (Tropical Mexico).

bechteli F. Parker, 1962:649 – USA, MEX.

Astata nubecula bechteri F. Parker, 1962:649.

bicolor Say, 1823:78 – CAN, USA, MEX, (Tropical Mexico).

Astata terminata Cresson, 1872:218.

Astatus pygidialis W. Fox, 1892c:234.

bigeloviae Cockerell in Cockerell & Fox, 1897:138 – USA, MEX.

Astatus bigeloviae Cockerell in Cockerell & Fox, 1897:138.

bola F. Parker, 1962:851 – ARG (SA, SL, TU).

centralis F. Parker, 1964:556 – HON, NIC.

clypeata F. Parker, 1962:651 – USA, MEX.

cosquin F. Parker, 1968:849 – * BRA (ES, MG), ARG (BA, CO, SA, SE).

dominica Pate, 1948a:230 – HIS.

evansi F. Parker, 1964:556 – MEX, (Tropical Mexico).

gigas Taschenberg, 1870:17 – MEX (Tropical Mexico), ESA, GUA, PAN, COL, BRA (SP, RJ).

Astatus strigosus Kohl, 1888a:147.

glabra Kohl, 1892:230 – VEN, BRA (RS).

Astatus glaber Kohl, 1892:230.

lugens Taschenberg, 1870:16 – BRA (ES, MS, SP, SC), PAR, ARG (BA, CO, ME, SJ).

mexicana Cresson, 1881:v – CAN, USA, MEX (Tropical Mexico), ESA, GUA.

nevadica Cresson, 1881:v – CAN, USA, MEX, (Tropical Mexico).

occidentalis Cresson, 1881:iii – CAN, USA, MEX, (Tropical Mexico).

Astata apicipennis Cameron, 1890:66.

Astata tinctipennis Cameron, 1890:67.

Astatus sayi W. Fox, 1894a:542.

spinolae Saussure, 1854:22 – CHI, ARG (ME).

stangei F. Parker, 1964:556 – MEX, (Tropical Mexico).

unicolor Say, 1824:337 – CAN, USA, MEX (Tropical Mexico), JAM, CUB, ESA.

Astata insularis Cresson, 1865:140.

Astata rufiventris Cresson, 1872:218.

Astata unicolor rufiventris Cresson; Townes, 1951:940.

vaquero F. Parker, 1968:850 – *BRA (BA, ES), BOL, ARG (BA, CO, JU, LR, ME, SJ, SF, SE) URU.

westcotti F. Parker, 1964:653 – MEX (Tropical Mexico), ESA, VEN.

Genus *Diploplectron* W. Fox, 1893a:38. Type species: *Liris brunneipes* Cresson, 1881, by monotypy. [3 species]

Revision: F. Parker, 1972.

kantsi Pate, 1941a:6 – USA, MEX, (Tropical Mexico).

neotropicum F. Parker, 1972:1202 – MEX, (Tropical Mexico).

orizabense F. Parker, 1972:1201 – MEX, (Tropical Mexico).

Genus *Dryudella* Spinola, 1843:135. Type species: *Dryudella ghilianii* Spinola, 1843 [= *Astata tricolor* Vander Linden, 1829], designated by P. Verhoeff, 1951:152. [6 species]

Revisions: F. Parker, 1972 (New World spp.).

bella (Cresson, 1881):vi [*Astata*] – USA, MEX.

caerulea (Cresson, 1881):iv [*Astata*] – USA, MEX, (Tropical Mexico).

immigrans (Williams, 1946):93 [*Astata*] – USA, MEX, (Tropical Mexico).

pernix F. Parker, 1969:146 – USA, MEX (Tropical Mexico).

picta (Kohl, 1888b):146 [*Astata*] – USA, MEX, (Tropical Mexico).

rhimpa F. Parker, 1969:970 – USA, MEX.

Genus *Uniplectron* F. Parker, 1966:766. Type species: *Uniplectron azureum* F. Parker, 1966, by monotypy. [1 species]

azureum F. Parker, 1966:776 – MEX, (Tropical Mexico).

BEMBICINAE [426 SPECIES]

Revisions: Handlirsch, 1887-1892, 1893b, 1895.

Alyssontini [4 species]

Genus *Alysson* Panzer, 1806:169. Type species: *Pompilus spinosus* Panzer, 1801, designated by Morice and Durrant, 1915:406. [2 species]

Alyson Jurine, 1807:195. Type species: *Pompilus spinosus* Panzer, 1801, by monotypy.

Key: Handlirsch, 1895 (Nearctic species).

melleus Say, 1837:380 [*Alyson*] – USA, MEX, (Tropical Mexico).

oppositus Say, 1837:380 [*Alyson*] – CAN, USA, MEX, (Tropical Mexico).

Genus *Didineis* Wesmael, 1852:109. Type species: *Alyson lunicornis* of Vander Linden, 1829 [= *Pompilus lunicornis* Fabricius, 1798], by monotypy. [2 species]

Key: Handlirsch, 1895 (Nearctic species).

aculeata (Cresson, 1865a):148 [*Alyson*] – CUB.

texana (Cresson, 1872):226 [*Alyson*] – USA, MEX.

Bembicini [147 species]

Revisions: Handlirsch, 1889, 1890, 1893b, 1895 (World spp.), J. Parker, 1929 (World spp.); Willink, 1947 (Argentinean spp.).

Bembicina [121 species]

Genus *Bembix* Fabricius, 1775:xxiii. Type species: *Bembex rostrata* of Fabricius, 1781 [= *Apis rostrata* Linnaeus, 1758], designated by Latreille, 1810:438. [25 species and subspecies]

Bembyx Fabricius, 1775:361; lapsus for *Bembix* Fabricius.

Bembex Fabricius, 1776:122; emendation for *Bembix* Fabricius.

- Apobembex* Pate, 1937b:9. Type species: *Bembex oculata* of Latreille, 1805 [= *Bembex oculata* Panzer, 1801], original designation.
- Epibembex* Pate, 1937b:26. Type species: *Apis rostrata* Linnaeus, 1758, original designation.
- americana americana** Fabricius, 1793:250 – PRI, Lesser Antilles.
Bembex muscipapa Handlirsch, 1893b:828.
Bembex separanda Handlirsch, 1893b:902.
Bembex foxi J. Parker, 1917:96.
- americana antileana** Evans & Matthews, 1968:1294 – CUB.
- americana comata** J. Parker, 1917:100 [*Bembex comata* J. Parker] – CAN, USA, MEX.
Bembex comata nevadensis Rodeck, 1934:1.
- americana spinolae** Lepeletier, 1845:277 [*Bembex*] – CAN, USA, MEX, (Tropical Mexico).
Bembex similans W. Fox, 1895b:358.
Bembex conexa W. Fox, 1895b:360.
Bembex primaestate Johnson & Rohwer, 1908:378.
- bellatrix** J. Parker, 1929:151 – BRA (SP, SC).
- brullei** Guérin-Méneville, 1831:253 – CHI, ARG (NE).
Bembex ventralis Dahlbom, 1844:180.
Bembex ventralis Lepeletier, 1845:278; *non Bembex ventralis* Dahlbom, 1844.
Bembex emarginata Sichel, 1867:141.
- cameroni** Rohwer, 1912:467 [*Bembyx*] – USA, MEX.
Bembex festiva J. Parker, 1929:118.
Bembex rohweri Lohrmann, 1948:424.
- citrripes** Taschenberg, 1870:19 – COL, BRA (RS) ARG (BA, CA, CO, ER, JU, LP, LR, ME, MI, NE, RN, SL, SE, TU).
Bembex inops Handlirsch, 1893b:833.
Bembex inopides Strand, 1910a:150.
Bembex gradilis J. Parker, 1929:122.
Bembex bahiae J. Parker, 1929:138.
Bembex subcitrripes Willink, 1947:588.
- comantis** J. Parker, 1929:131 – BRA (RJ).
- infumata** Handlirsch, 1893b:841; [replacement name for *Bembex nubilipennis* Cameron, 1890] – MEX, (Tropical Mexico).
Bembex nubilipennis Cameron, 1890:101; *non Cresson*, 1872.
- latigenata** Willink, 1947:590 – ARG (SF).
- mima** Handlirsch, 1893b:795 – MEX.
- multipicta** F. Smith, 1873b:300 – MEX (Tropical Mexico), CRI, PAN, COL, BRA (AM, MG, SP), PER.
Bembex frioensis J. Parker, 1929:116.
- nubilipennis** Cresson, 1872:218 [*Bembex*] – USA, MEX.
Bembex nubilosa J. Parker, 1929:140.
- occidentalis** W. Fox, 1893c:10 [*Bembex*] – USA, MEX.
Bembex beutenmuelleri W. Fox, 1901:83.
Bembex obsoleta Howard, 1901:pl. 4, fig.36.
- pallidipicta** F. Smith, 1873b:300 – USA, MEX.
Bembex pruinosa W. Fox, 1895b:361.
- physopoda** Handlirsch, 1893b:790 – BRA.
- pirapora** J. Parker, 1929:153 – BRA (MG).
- placida** F. Smith, 1856:330 – COL.
- sayi** Cresson, 1865a:467 [*Bembex*] – USA, MEX.
Bembex latifrons J. Parker, 1917:116.
- smithii** Handlirsch, 1893b:904 – BRA (MG, RR).
- spiritalis** J. Parker, 1929:147 – BRA (ES).
- trogodytes** Handlirsch, 1893b:829 [*Bembex*] – USA, MEX.
Bembex helianthopolis J. Parker, 1917:113.
- truncata** Handlirsch, 1893b:840 – MEX.
- uscripta** W. Fox, 1895b:362 [*Bembex U-scripta*] – USA, MEX, (Tropical Mexico).
Bembex dentilabris Handlirsch, 1893b:794; *nomen oblitum*.
Bembex arcuata J. Parker, 1917:81.
- Genus **Bicyrtes** Lepeletier, 1845:53. Type species: *Bicyrtes servillii* Lepeletier de Saint Fargeau, 1845 [= *Monedula ventralis* Say, 1824], by monotypy. [23 species]
- Bembidula* Burmeister, 1874:122. Type species: *Monedula discisa* Taschenberg, 1870, designated by J. Parker, 1917:56.
- Dumonela* Reed, 1894:608. Type species: *Monedula sericea* Spinola, 1851a [= *Bembex variegata* Olivier, 1789], original designation.
- Revision: Bohart, 1996b.
- affinis** (Cameron, 1897):371 [*Bembidula*] – USA, MEX, (Tropical Mexico).
- angulatus** (F. Smith, 1856):334 [*Monedula*] – FGU, BRA (BA, CE, ES, GO, MS, MG, MA, PA, PE, SP), PAR, ARG (CR, FO, MI).
- angulifer** (Strand, 1910a):144 [*Bembidula*] – PAR.

- anisitsi** (Strand, 1910a):142 [*Bembidula*] – PAR, ARG (CA, CO, CR, LR, SJ).
Bembidula tridentata Strand, 1910a:146.
Bicyrtes bradleyi J. Parker, 1929:178.
- capnopterus** (Handlirsch, 1889):497 [*Bembidula*] – USA, MEX.
Bembidula capnoptera mesillensis Cockerell, 1898a:142.
Bicyrtes annulata J. Parker, 1917:67.
Bicyrtes tristis C. Fox, 1923:435.
- chilicola** R. Bohart, 1996b:144 – PER, CHI.
- cingulatus** (Burmeister, 1874):125 [*Bembidula*] – * BRA (ES, SP), ARG (CA, CO, LR, ME, SJ, SF, SE, TU).
Bembidula micans Handlirsch, 1889:477.
Bicyrtes cisandina Pate, 1936b:219.
- colombicus** Fritz, 1974b:13 – COL.
- diodontus** (Handlirsch, 1889):484 [*Bembidula*] – MEX, (Tropical Mexico).
Bicyrtes oribates Pate, 1936b:220.
- discisus** (Taschenberg, 1870):26 [*Monedula*] – MEX (Tropical Mexico), CRI, VEN, COL, BRA (AP, AM, BA, CE, ES, GO, MT, MS, MG, PR, PA, SP, RJ, RS), PER, PAR, ARG (BA, CA, CO, ER, FO, LR, ME, MI, RN, SA, SL, SF, TU).
- fodiens** (Handlirsch, 1889):499 [*Bembidula*] – USA, MEX, (Tropical Mexico).
Bembidula Burmeisteri Handlirsch, 1889:500.
- lilloi** Willink, 1947:467 – BRA, BOL, ARG (CA).
- mendicus** (Handlirsch, 1889):490 [*Bembidula*] – CHI, ARG (BA, FO, LP, LR, ME, MI, RN).
- odontophorus** (Handlirsch, 1889):482 [*Bembidula*] 482 – VEN, COL, BRA (AC, PA, RO), PER, BOL, ARG (CH, CR).
- paraguayanus** (Strand, 1910a):144 [*Bembidula*] – BRA (AC, MT, RO, SP, SC), PAR, ARG (MI).
Bicyrtes oribates patei Willink, 1947:577.
- pexa** J. Parker, 1929:179 – FGU, BRA (PR).
- simillimus** (F. Smith, 1856):333 [*Monedula*] – BRA (MT, PA), BOL, ARG (SF).
Bembex defecta Brèthes, 1909a:64.
Bicyrtes pullata J. Parker, 1929:176.
Bicyrtes quinque maculata J. Parker, 1929:175.
Bicyrtes erfilai Willink, 1952:76.
- spinosus** (Fabricius, 1794):458 [*Bembex*] – CUB, Lesser Antilles, PAN, COL, ECU.
- tricoloratus** J. Parker, 1929:171 – BRA (MT, MG), ARG (SA, SJ).
Bicyrtes sola J. Parker, 1929:180.
- variegatus** (Olivier, 1789):292 [*Bembex*] – USA, MEX (Tropical Mexico), Lesser Antilles, GUA, CRI, VEN, COL, GUY, BRA (AP, AM, BA, CE, ES, GO, MT, MS, MG, MA, PR, PA, RR, SP, RS), ECU, BOL, CHI, PAR, ARG (BA, CA, CO, FO, LR, ME, MI, SA, SL, SF, SE, TU).
Monedula dissecta Dahlbom, 1844:186.
Monedula sericea Spinola, 1851a:315.
Bembex guiana Cameron, 1912:431.
- venezuelae** R. Bohart, 1996b:148 – VEN.
- ventralis** (Say, 1824):337 [*Monedula*] – CAN, USA, MEX.
Bicyrtes Servillii Lepeletier, 1845:53.
Monedula parata Provancher, 1888:416.
Bembidula meliloti Rohwer in Johnson & Rowher, 1908:376.
- viduatus** (Handlirsch, 1889):491 [*Bembidula*] – USA, MEX (Tropical Mexico), CRI.
Bicyrtes gracilis J. Parker, 1917:68.
- Genus **Carlobembix** Willink, 1958:47. Type species: *Carlobembix marthae* Willink, 1958, by monotypy. [1 species]
- marthae** Willink, 1958:48 – ARG (SE).
- Genus **Editha** J. Parker, 1929:17. Type species: *Monedula magnifica* Perty, 1833, original designation. [7 species]
- adonis** (Handlirsch, 1890):130 [*Monedula*] – * BRA (CE, MT, MG, SP), BOL, PAR.
Monedula stridulans Strand, 1910a:147.
- caesarea** (Handlirsch, 1890):124 [*Monedula*] – COL, BRA (MT).
Rubrica caesaria Handlirsch: Bohart & Menke, 1976:541; lapsus.
- diana** (Handlirsch, 1890):127 [*Monedula*] – BRA.
- fuscipennis** (Lepeletier, 1845):286 [*Monedula*] – BRA (ES, SP), PAR.
Monedula (Stictia) Zetterstedti Dahlbom, 1845:493.
- integra** (Burmeister, 1874):119 [*Monedula (Hemidula) integra*] – BRA, ARG (CR).
- magnifica** (Perty, 1833):144 [*Monedula*] – COL, BRA (AM, CE, GO, MT, MS, MG, MA, PA, SP, SC).
- pulcherrima** J. Parker, 1929:19 – URU.
- Genus **Hemidula** Burmeister, 1874:119. Type species: *Monedula singularis* Taschenberg, 1870, designated by J. Parker, 1917:2. [2 species]

- burmeisteri* Willink, 1947:541 – ARG (SE).
singularis (Taschenberg, 1870):25 [*Monedula*] – ARG (CB, JU, ME, SJ).
- Genus *Microbembex* Patton, 1879b:364. Type species: *Bembex monodonta* Say, 1824, original designation. [27 species]
- Revision: Bohart & Willink, 1989 (Argentinean spp).
- anilis* (Handlirsch, 1893b):886 [*Bembex*] – VEN, COL.
argentiifrons (Cresson, 1865a):141 [*Bembex*] – CUB.
argentina Brèthes, 1913:128 – ARG (LP, LR, ME, NE, RN, SJ).
Microbembex argentina Jörgensen, 1912:290; *nomen nudum*.
australis R. Bohart, 1989:302 – ARG (LR, ME, NE, RN, SJ).
bidens J. Parker, 1929:157 – ARG (CA, LP, LR, ME, RN, SJ, SE).
californica R. Bohart, 1970:202 – USA, MEX.
catamarcae Willink in Bohart & Willink, 1989:303 – BRA, ARG (CA).
ciliata (Fabricius, 1804):226 [*Bembex*] – * COL, BRA (CE, MA, PA, SP), CHI, ARG (BA, CA, CO, CR, ER, JU, LR, ME, RN, SA, SE, TU).
coxalis R. Bohart, 1993e:276 – MEX, (Tropical Mexico).
cubana R. Bohart In Bohart & Menke, 1976:539 – CUB.
Bembex armata Cresson, 1865a:142; *non* Sulzer, 1776.
difformis (Handlirsch, 1893b):878 [*Bembex*] – * BRA (BA, MA, PI).
equalis J. Parker, 1929:164 – BRA (ES), PER.
gratiosa (F. Smith, 1856):329 [*Bembex*] – BRA (AP, MS, PA, RN).
Microbembex natalis J. Parker, 1929:162.
luteipes R. Bohart, 1993e:278 – MEX.
mendozae R. Bohart, 1989:305 – ARG (ME).
monodonta (Say, 1824):335 [*Bembex*] – CAN, USA, MEX (Tropical Mexico), CUB, CRI.
Microbembex monodonta occidentalis Johnson & Rohwer, 1908:375.
Microbembex tarsalis Rohwer, 1914:516.
monstrosa Willink in Bohart & Willink, 1989:306 – ARG (CO, SJ).
nasuta J. Parker, 1929:222 – ARG (CA, LR, SA, SJ, TU).
nigrifrons (Provancher, 1888):415 [*Monedula*] – USA, MEX.
Microbembex monodonta neomexicana Johnson & Rohwer, 1908:375.
Microbembex monodonta deltaensis Johnson & Rohwer, 1908:375.
patagonica (Brèthes, 1913):128 [*Bembex*] – * BRA (MS), ARG (BA, CA, CH, CB, CO, CR, ER, FO, JU, LP, LR, ME, MI, NE, RN, SA, SJ, SL, SF, SE, TU).
platytarsis R. Bohart, 1989:308 – ARG (BA, CB, ME, NE).
pygidialis (Handlirsch, 1893b):887 [*Bembex*] – BRA (AM).
sternalis R. Bohart, 1993e:278 – ESA.
subgratiosa (Strand, 1910a):149 [*Bembex*] – PAR.
sulphurea (Spinola, 1851a):319 [*Bembex*] – CHI.
tricolor J. Parker, 1929:159 – JAM.
uruguayensis (Holmberg, 1884):216 [*Bembex*] – * BRA (GO, PR, SP), BOL, PAR, ARG (BA, CA, CH, CR, ER, FO, JU, LR, SF, SE, TU) URU.
Microbembex schrottkyi Willink, 1947:534.
- Genus *Rubrica* J. Parker, 1929:53. Type species: *Monedula gravida* Handlirsch, 1890, original designation. [4 species]
- adumbrata* (Handlirsch, 1890):120 [*Monedula*] – * BRA (PA, RJ).
denticornis (Handlirsch, 1890):119 [*Monedula*] – MEX (Tropical Mexico), CRI, COL, ECU, PER.
gravida (Handlirsch, 1890):121 [*Monedula*] – * BRA (MG, PR, SP, SC, RS), BOL, PAR, ARG (BA, CA, CH, CO, JU, MI, SA, SL, TU).
nasuta (Christ, 1791):222 [*Vespa*] – * CRI, TTO, VEN, COL, GUY, BRA (AP, BA, CE, DF, ES, GO, MT, MS, MG, PR, PA, PB, PE, RR, SP, RJ, RS), BOL, PAR, ARG (BA, CA, CH, CB, CO, ER, FO, JU, LP, LR, ME, MI, RN, SJ, SF, SE, TU).
Apis surinamensis De Geer, 1778:569; *non* Linnaeus, 1758.
Bembex striata Fabricius, 1793:250.
Bembex continua Fabricius, 1804:225.
- Genus *Selman* J. Parker, 1929:20. Type species: *Selman angustatus* J. Parker, 1929 [= *Monedula notata* Taschenberg, 1870], by monotypy. [1 species]

- notatus** (Taschenberg, 1870):24 [*Monedula*] – * BRA (ES, MT), ARG (CA, CH, ER, FO, LR, ME, MI, SJ, SL, SF, SE, TU).
Selman angustus J. Parker, 1929:20.
- Genus ***Stictia*** Illinger, 1807:131. New name for *Monedula* Latreille, 1802. [27 species and subspecies]
- Monedula* Latreille, 1802:345; non *Monedula* Moehring, 1758. Type species: *Bembex signata* of Fabricius, 1781 [= *Vespa signata* Linnaeus, 1758], designated by Latreille, 1810:438.
- andrei** (Handlirsch, 1890):94 [*Monedula*] – PER, BOL.
Monedula Proserpina Handlirsch, 1890:99.
- antiopa** (Handlirsch, 1890):109 [*Monedula*] – VEN, SUR.
- arcuata** (Taschenberg, 1870):22 [*Monedula punctata* var. *arcuata*] – BRA (RS), ARG (BA, ER) URU.
- belizensis** (Cameron, 1907):317 – BEL.
Monedula belizensis Cameron, 1907:317.
- caribana** Fritz, 1972a:183 – VEN, COL.
- croceata** (Lepelletier, 1845):285 [*Monedula punctata croceata*] – PER.
Monedula Proserpina Handlirsch, 1890:99.
- decemmaculata** (Packard, 1869):60 [*Monedula*] – BRA.
- decorata** (Taschenberg, 1870):23 [*Monedula punctata* var. *decorata*] – PER, CHI, ARG (CA, LR, ME, SJ, SF, TU).
- dives** (Handlirsch, 1890):106 [*Monedula*] – MEX.
- flexuosa** (Taschenberg, 1870):22 [*Monedula punctata* var. *flexuosa*] – BRA (SP, RS), ARG (BA, CR, ER, MI, SF).
Monedula carbonaria Burmeister, 1874:113.
- gorgonensis** (Cheesman, 1928):102 [*Monedula*] – COL.
- heros** (Fabricius, 1804):222 [*Bembex*] – * CRI, PAN, COL, BRA (PA, SP, SC, RS), ECU, URU.
- infracta** J. Parker, 1929:33 – PER.
- insulana** Lohrmann, 1942:211 – VEN.
- maccus** (Handlirsch, 1895):967 [*Monedula*] – * FGU, BRA (GO, MT, MS, SP), ARG (CA, CO, ER, JU, LR, ME, MI, SA, SL, SF, SE, TU).
Bembex lineata Fabricius auct.
- maculata** (Fabricius, 1804):222 [*Bembex*] – MEX (Tropical Mexico), CRI, PAN, COL, GUY, BRA (PA, SP), PER.
- maculitarsis** Schrottky, 1913:705 – * SUR, BRA (MT, SP).
- medea** (Handlirsch, 1890):109 [*Monedula*] – * SUR, BRA (AM, GO, MS, PA).
- mexicana** (Handlirsch, 1890):107 [*Monedula*] – MEX, (Tropical Mexico).
- pantherina** (Handlirsch, 1890):95 [*Monedula*] – VEN, COL, FGU, BRA (AP, AM, MT, PA).
- punctata** (Fabricius, 1775):361 [*Bembyx*] – * MEX (Tropical Mexico), CRI, COL, BRA (BA, ES, PA, PE, SP, RJ, RS), ARG (JU).
Monedula pictithorax Strand, 1910a:149.
- signata signata** (Linnaeus, 1758):574 [*Vespa*] – * MEX (Tropical Mexico), BAH, CUB, ESA, GUA, HON, CRI, PAN, VEN, COL, SUR, GUY, BRA (AP, AM, BA, CE, ES, GO, MT, MS, MG, PA, PB, RR, SP, SC, RJ, TO), ECU, PER, BOL, PAR, ARG (CO, ER, FO, MI, SF, TU).
Apis vespiformis De Geer, 1773:570.
Monedula insularis Dahlbom, 1845:186.
- signata aricana** Lohrmann, 1948:459 – PER, CHI.
- sombrana** J. Parker, 1929:30 – PER.
- trifasciata** J. Parker, 1929:24 – PAR.
- vivida** (Handlirsch, 1890):101 [*Monedula*] – USA, MEX, (Tropical Mexico).
- volucris** (Handlirsch, 1890):96 [*Monedula*] – COL.
- Genus ***Trichostictia*** J. Parker, 1929:14. Type species: *Monedula vulpina* Handlirsch, 1890, original designation. [3 species]
- brunneri** J. Parker, 1929:15 – PER, CHI.
- guttata** (Taschenberg, 1870):23 [*Monedula*] – * BRA (RS), ARG (BA, CA, CO, LR, ME, MI, SL, TU) URU.
- vulpina** (Handlirsch, 1890):138 [*Monedula*] – PER, BOL, ARG (CA, LR, ME, MI, SE, TU), CHI.
- Genus ***Zyzyx*** Pate, 1937b:68. Type species: *Stictia chilensis* Eschscholtz, 1822, by monotypy. [replacement name for *Therapon* J. Parker, 1929] [1 species]
- Therapon* J. Parker, 1929:12; non *Therapon* Cloquet, 1819:299. Type species: *Stictia chilensis* Eschscholtz, 1822, by monotypy.

- chilensis* (Eschscholz, 1822):150 [*Stictia*] – PER, CHI, ARG (BA, ME, MI, NE, RN, TU).
Bembex Peruviana Guérin-Méneville, 1835:pl. 70, Fig. 6.
Monedula Orbigny Guérin-Méneville, 1844:437.
Monedula odontomera Handlirsch, 1890:134.
- Stictiellina [26 species]
- Genus *Glenostictia* Gillaspy In Gillaspy, Evans & Lin, 1962:563. Type species: *Monedula pulla* Handlirsch, 1890, original designation. [12 species]
- argentata* (C. Fox, 1923):434 [*Stictiella*] – USA, MEX.
arizonae R. Bohart, 1983:487 – USA, MEX, (Tropical Mexico).
bifurcata (C. Fox, 1923):431 [*Stictiella*] – USA, MEX.
Stictiella bifurcata albicera C. Fox, 1923:432.
Stictiella directa C. Fox, 1923:433.
bituberculata (J. Parker, 1917):36 [*Stictiella*] – USA, MEX.
clypeata (Gillaspy, 1959):187 [*Stictiella*] – USA, MEX, (Tropical Mexico).
gilva gilva Gillaspy, 1963:198 – USA, MEX.
megacera (J. Parker, 1917):49 [*Stictiella*] – USA, MEX.
mexicana R. Bohart, 1983:489 – MEX, (Tropical Mexico).
nigriloba R. Bohart, 1983:490 – USA, MEX.
parva R. Bohart, 1983:486 – USA, MEX.
vechti R. Bohart, 1983:491 – USA, MEX.
veracruzae R. Bohart, 1983:492 – MEX, (Tropical Mexico).
- Genus *Microstictia* Gillaspy, 1963:196. Type species: *Monedula femorata* W. Fox, 1895b, original designation. [5 species]
- femorata* W. Fox, 1895b:368 – USA, MEX, (Tropical Mexico).
flavida Gillaspy, 1983:280 – USA, MEX, (Tropical Mexico).
hurdi Gillaspy, 1983:281 – USA, MEX, (Tropical Mexico).
rufescens Gillaspy, 1983:284 – USA, MEX, (Tropical Mexico).
- texensis* Gillaspy, 1983:282 – USA, MEX, (Tropical Mexico).
- Genus *Steniolia* Say, 1837:367. Type species: *Bembex longirostra* Say, 1837, by monotypy. [6 species]
- dissilimis* C. Fox, 1923:429 – USA, MEX, (Tropical Mexico).
duplicata Provancher, 1888:414 – USA, MEX.
Steniolia Edwardsii Patton, 1894:45; *Nomen nudum*.
Steniolia meridionalis C. Fox, 1923:430.
elegans J. Parker, 1929:50 – USA, MEX, (Tropical Mexico).
guatemalensis (Rohwer, 1914):517 [*Stictia*] – MEX, ESA, GUA, CRI.
longirostra (Say, 1837):366 [*Bembex*] – MEX (Tropical Mexico), GUA, CRI.
Steniolia Montezuma F. Smith, 1856:334.
Steniolia longirostris Handlirsch, 1889:508; emendation.
mexicana Gillaspy, 1964:78 – MEX.
- Genus *Stictiella* J. Parker, 1917:21. Type species: *Monedula formosa* Cresson, 1872, original designation. [3 species]
- evansi* Gillaspy, 1961:169 – MEX, (Tropical Mexico).
gillaspys R. Bohart, 1982:594 – USA, MEX.
pulchella pulchella (Cresson, 1865b):471 [*Monedula*] – USA, MEX, (Tropical Mexico).
Stictiella melanosterna J. Parker, 1917:30.
- Gorytini** [184 species]
- Revisions: Handlirsch, 1888b, 1889a, 1895 (as *Gorytes s. l.* and *Sphecius*); Bohart, 2000 (Neotropical spp). Classification: Nemkov & Lelej, 1996 (Phylogeny of genera, subtribe classification).
- Genus *Allogorytes* R. Bohart, 2000:220. Type species: *Gorytes bifasciatus* Brèthes, 1909c, by monotypy. [1 species]
- bifasciatus* (Brèthes, 1909c):237 [*Gorytes*] – PAR, ARG (SE).
Hoplisoides bifasciatus Brèthes: R. Bohart, 1976:521.

- Genus *Argogorytes* Ashmead, 1899:324. Type species: *Gorytes carbonarius* F. Smith, 1856, original designation. [8 species]
- Archarpactus* Pate, 1937b:10. Type species: *Sphex mystaceus* Linaneus, 1761, original designation. Replacement name for *Arpactus* Jurine, 1801 [suppressed by the International Commission on Zoological Nomenclature, 1939:10 (Opinion 135)].
- Revision: R. Bohart, 2000 (Neotropical spp).
- areatus* (Taschenberg, 1875):365 [*Gorytes*] – BRA.
- clypealis* R. Bohart, 2000:158 – BRA (DF, SP, SC), BOL, ARG (CA, CO, TU).
- mexicalis* R. Bohart, 2000:158 – MEX, (Tropical Mexico).
- parkeri* R. Bohart, 2000:160 – CRI.
Argochrysis parkeri R. Bohart, 2000:160; lapsus
- porteri* R. Bohart, 2000:160 – BRA (SP, SC), ARG (CR).
- quadrangulus* R. Bohart, 2000:161 – HON, CRI.
- similicolar* (Dow, 1933):218 [*Gorytes*] – PAR.
- umbratilis* R. Bohart, 2000:162 – CRI, GUI, BRA (SC), PER, BOL, PAR, ARG.
- Genus *Aroliagorytes* R. Bohart, 2000:182. Type species: *Gorytes imitator* Handlirsch, 1901, by monotypy. [1 species]
- imitator* (Handlirsch, 1901):351 [*Gorytes*] – BRA (RS).
Neoplisus imitator Handlirsch: R. Bohart, 1976:505.
- Genus *Clitemnestra* Spinola, 1851a:341. Type species: *Arpactus gayi* Spinola, 1851a, original designation. [52 species]
- Myscothyris* Shuckard, 1840:181. *Nomen nudum*.
- Clytemnestra* Saussure, 1867:75; emendation for *Clitemnestra* Spinola, 1851a.
- Miscothyris* F. Smith, 1869b:307. Type species: *Miscothyris thoracicus* F. Smith, 1869b, by monotypy.
- Clytaemnestra* Handlirsch, 1895:858; emendation for *Clitemnestra* Spinola, 1851.
- Ochleroptera* Holmberg, 1903:487. Type species: *Ochleroptera oblita* Holmberg, 1903, by monotypy.
- Paramellinus* Rohwer, 1912:469. Type species: *Gorytes bipunctatus* Say, 1824, original designation.
- Astaurus* Rayment, 1955:55. Type species: *Astaurus hylaeoides* Rayment, 1955 [= *Arpactus plomleyi* R. Turner, 1940], original designation.
- Revision: R. Bohart, 2000 (Neotropical spp).
- anea* (Handlirsch, 1888b):348 [*Gorytes*] – VEN, BRA (SC), ARG (BA).
Gorytes parvulus Handlirsch, 1888b:351.
Gorytes subtilis Handlirsch, 1895:858.
Ochleroptera anea Handlirsch: R. Bohart, 1976:348.
- aeroides* R. Bohart, 2000:127 – ECU.
- albitarsis* R. Bohart, 2000:127 – MEX, (Tropical Mexico).
- antennalis* R. Bohart, 2000:128 – CHI.
- azurea* R. Bohart, 2000:128 – ECU.
- bijaguae* R. Bohart, 2000:129 – MEX (Tropical Mexico), CRI.
- bipunctata* (Say, 1824):338 [*Gorytes*] – MEX (Tropical Mexico), CUB, JAM, ESA, GUA, CRI, VEN.
Ochleroptera jamaica Pate, 1947e:94.
Ochleroptera bipunctata Say: R. Bohart, 1976:490.
- boliviana* R. Bohart, 2000:130 – BOL.
- brasilica* R. Bohart, 2000:131 – BRA (CE, MA), ARG (CO, SA).
- caerulea* R. Bohart, 2000:131 – CRI, ECU.
- carinata* R. Bohart, 2000:132 – VEN, COL.
- championi* (Cameron, 1890):72 [*Gorytes*] – ESA, GUA, CRI, VEN, PER.
- chilensis* (Saussure, 1867):76 72 [*Harpactus*] – CHI.
- chilicola* R. Bohart, 2000:133 – CHI.
- chrysos* R. Bohart, 2000:134 – CRI, VEN.
- clypearis* R. Bohart, 2000:134 – * PAR, ARG (SE, TU).
- colombica* R. Bohart, 2000:135 – CRI, COL.
- colorata* (W. Fox, 1897):382 [*Gorytes*] – BRA (PA).
Ochleroptera colorata W. Fox: R. Bohart, 1976:490.
- cooperi* R. Bohart, 2000:136 – COL.

- costaricae* R. Bohart, 2000:136 – * CRI, COL, BRA (AP).
- densa* R. Bohart, 2000:137 – MEX (Tropical Mexico), CRI, COL, BRA (RJ), BOL.
- ecuadorica* R. Bohart, 2000:138 – ECU.
- egana* R. Bohart, 2000:138 – BRA (AM).
- fritzi* R. Bohart, 2000:139 – ARG (CA, JU, SA, SJ).
- fulva* R. Bohart, 2000:140 – COL.
- gayi* (Spinola, 1851a):340 [*Arpactus*] – CHI, ARG (CB, NE, RN, SA).
- hansonii* R. Bohart, 2000:141 BRA (RO).
- hirta* (Handlirsch, 1888b):353 [*Gorytes*] – BRA. *Ochleroptera hirta* Handlirsch:R. Bohart, 1976:490.
- irwini* R. Bohart, 2000:142 – MEX (Tropical Mexico), ESA, NIC, CRI.
- lissa* R. Bohart, 2000:142 – MEX, PER.
- multistrigosa* Reed, 1894:637 – CHI.
- nigrifrons* R. Bohart, 2000:143 – CHI.
- nigritula* R. Bohart, 2000:143 – CRI.
- oblita* (Holmberg, 1903):487 [*Ochleroptera*] – ARG (BA, CH, FO, TU).
- ocellaris* R. Bohart, 2000:145 – BRA (SC).
- paraguayana* R. Bohart, 2000: – 146 PAR.
- pecki* R. Bohart, 2000:146 – ECU.
- pedunculata* R. Bohart, 2000:147 – CRI.
- puyo* R. Bohart, 2000:147 – CRI, BRA (GO), ECU, PER.
- ruficrus* R. Bohart, 2000:148 – ARG (TU).
- sanambrosiana* (Pérez D'Angello, 1980):35 487 [*Ochleroptera*] – PER, CHI.
- schlingeri* R. Bohart, 2000:149 – PER.
- sensilis* R. Bohart, 2000:149 – BOL.
- sphaerosoma* (Handlirsch, 1895):860 [*Gorytes*] – VEN, BRA (SC), ARG (JU, MI, SA, TU). *Gorytes tener* Handlirsch, 1895:859]. *Ochleroptera sphaerosoma* Handlirsch:R. Bohart, 1976:490.
- strigula* R. Bohart, 2000:151 – COL.
- toroi* R. Bohart, 2000:151 – CHI.
- vallensis* R. Bohart, 2000:152 – TTO, COL.
- vardyorum* R. Bohart, 2000:152 – PER, BOL, ARG (JU, SA).
- violacea* (Handlirsch, 1888b):359 [*Gorytes*] – BRA. *Ochleroptera violacea* Handlirsch:R. Bohart, 1976:490.
- wasbaueri* R. Bohart, 2000:153 – PAR.
- willinki* R. Bohart, 2000:154 – ARG (SA, TU).
- zeta* R. Bohart, 2000:154 – COL.
- Genus *Epigorytes* R. Bohart, 2000:183. Type species: *Gorytes proceluroides* Strand, 1910, original designation. [4 species]
- Key: R. Bohart, 2000 (Neotropical spp).
- flavidalis* R. Bohart, 2000:184 – CRI, PAN.
- mimetes* (Handlirsch, 1901):352 [*Gorytes*] – BRA (SC, RS), ARG (CR, MI). *Megistommum mimetes* Handlirsch: R. Bohart, 1976:503.
- mocoae* R. Bohart, 2000:185 – COL.
- procerulides* (Strand, 1910a):153 [*Gorytes*] – TTO, COL, PAR, ARG. *Megalomma melanoxanthum* Schrottky, 1911:27. *Megistommum procerulides* Strand: R. Bohart, 1976:503.
- Genus *Harpactostigma* Ashmead, 1899:299. Type species: *Hoplisus velutinus* Spinola, 1851:338, original designation. [1 species]
- velutinum* (Spinola, 1851a):338 [*Hoplisus*] – CHI.
- Genus *Harpactus* Shuckard, 1837:221. Emendation of *Arpactus* Jurine, 1807. [2 species]
- Arpactus* Jurine, 1807:192; *non Arpactus* Panzer, 1805 *nec Arpactus* Panzer, 1806. Type species: *Arpactus formosus* Jurine, 1807, designated by Shuckard, 1837:220.
- Harpactes* Dahlbom, 1843:147; *non Harpactes* Swainson, 1837 *nec Harpactes* Templeton, 1834. Emendation of *Harpactus* Shuckard, 1837.
- Dienoplus* W. Fox, 1894a:548. Type species: *Dienoplus pictifrons* W. Fox, 1894, by monotypy.
- Key: R. Bohart, 1980 (North American spp).
- lateritius* (Handlirsch, 1888b):442 [*Gorytes*] – MEX.
- pueblicus* (R. Bohart, 1980):67 [*Dienoplus*] – MEX, (Tropical Mexico).
- Genus *Hoplisoides* Gribodo, 1884:276. Type species: *Hoplisoides intricans* Gribodo, 1884, by monotypy. [36 species]

- Icuma* Cameron, 1905b:21. Type species:
Icuma sericea Cameron, 1905 [= *Gorytes*
vespoides F. Smith, 1873b], by monotypy.
- Revision: R. Bohart, 1997 (North American
spp), 2000 (Neotropical spp).
- alaya** (Pate, 1947e):96 [*Psammaecius*] – HIS.
arispilos R. Bohart, 2000:224 – HIS.
ater (Gmelin, 1790):2765 [*Vespa ater* Gmelin; new
name for *Vespa tricineta* Fabricius, 1775] – CUB.
Crabro tricineta Fabricius, 1775:375; *non*
Fabricius, 1775:363 [*Vespa*].
Vespa tristrigata Fabricius, 1794:459.
Mellinus tristrigatus Fabricius, 1798:266.
Lestiphorus Behni Dahlbom, 1842b:11.
Harpactus scitulus Cresson, 1865a:147.
azuae R. Bohart, 2000:226 – HIS.
carinatus R. Bohart, 1968b:287 – USA, MEX.
cazieri R. Bohart, 1968b:288 – USA, MEX
(Tropical Mexico), NIC, CRI.
confertus (W. Fox, 1896):525 [*Gorytes*] – USA,
MEX.
Gorytes imperialis Bradley, 1920:118.
costalis (Cresson, 1872):225 [*Gorytes*] – USA,
MEX (Tropical Mexico), COL.
Gorytes knabi Rohwer, 1911a:569; tentative
synonymy by R. Bohart, 1997.
denticulatus (Packard, 1867):430 [*Gorytes*] –
CAN, USA, MEX (Tropical Mexico), ESA,
HON, CRI, VEN, COL, BRA.
Gorytes barbatulus Handlirsch, 1888b:408.
Gorytes hypenetes Handlirsch, 1895:894.
Hoplisoides denticulatus hypenetes
Handlirsch:R. Bohart, 1976:521.
dominicanus R. Bohart, 2000:228 – HIS.
elotae R. Bohart, 1997:651 – MEX, (Tropical
Mexico).
feae (Handlirsch, 1895):890 [*Gorytes*] – PER.
fuscus (Taschenberg, 1875):368 [*Hoplisus*] – BRA
(MA, PA).
helvolus R. Bohart, 2000:229 – COL, PER.
iheringii (Handlirsch, 1893a):276 [*Gorytes*] – CRI,
PAN, TTO, VEN, COL, BRA (RS), ECU, BOL,
ARG.
Hoplisoides subcostalis R. Bohart, 1997:658.
insularis (Cresson, 1865a):146 [*Harpactus*] –
CUB.
iridipennis (F. Smith, 1856):363 [*Gorytes*] – MEX
(Tropical Mexico), ESA, NIC, CRI, PAN, VEN,
SUR, BRA (MA, PA), ECU.
Gorytes maculipennis Cameron, 1890:73;
secondary junior homonym of *Hoplisus*
maculipennis Giraud, 1861:106 [=
Hoplisoides punctuosus (Eversmann,
1849):393].
Gorytes fasciatipennis Cameron, 1890:75.
Gorytes panamensis Maidl & Klima, 1939:91;
new name for *Gorytes maculipennis*
Cameron, 1890.
jaumei (Alayo, 1969):17 [*Psammaecius*] – CUB.
jibacoa (Alayo, 1969):12 [*Psammaecius*] – CUB.
jordani (Handlirsch, 1895):876 [*Gorytes*] – PAR.
Gorytes asuncionis Strand, 1910a:152.
mendozanus (Brèthes, 1913):129 [*Gorytes*] –
VEN, BRA (SC), ARG (CA, ME).
metapleura R. Bohart, 2000:233 – MEX (Tropical
Mexico), CRI.
niger R. Bohart, 1997:654 – PRI.
nigripes R. Bohart, 2000:234 – ECU.
notialis R. Bohart, 2000:235 – ARG (TU).
ovatus R. Bohart, 2000:235 – MEX (Tropical
Mexico), CRI.
parkeri R. Bohart, 1997:655 – MEX (Tropical
Mexico), ESA, CRI.
peruvicus R. Bohart, 2000:236 – PER.
punctifrons (Cameron, 1890):74 [*Gorytes*] – USA,
MEX, (Tropical Mexico).
Gorytes gulielmi Viereck, 1908:408.
pygidialis (W. Fox, 1896):528 [*Gorytes*] – MEX,
(Tropical Mexico).
rasilis R. Bohart, 2000:237 – PER.
ruficeps R. Bohart, 2000:237 – ARG (CA, ME, SA).
semipunctatus (Taschenberg, 1875):367 [*Hoplisus*]
– USA, BRA (BA, SC), ARG (CA, CO, ER,
ME, RN, SF, SE).
tricolor (Cresson, 1868):380 [*Gorytes*] – USA,
MEX, (Tropical Mexico).
Gorytes helianthi Rohwer, 1911a:569.
Hoplisus rufocaudatus Mickel, 1916:401.
vespoides (F. Smith, 1873b):407 [*Gorytes*] – MEX
(Tropical Mexico), ESA, GUA, CRI, PAN,
TTO, COL, SUR, BRA (MA, PA, SC, RJ),
ECU, PER, PAR, ARG.
Gorytes robustus Handlirsch, 1888b:380.
Icuma sericea Cameron, 1905b:21.
Gorytes morrensis Strand, 1910a:153.
Gorytes auropilosellus Cameron, 1912:430.
Hoplisoides umbonida Pate, 1941d:1.
xerophilus (Alayo, 1976):29 [*Hoplisoides*
xerophilus Alayo; new name for *Psammaecius*
confusus Alayo, 1969] – CUB.

- Psammaecius confusus* Alayo, 1969:14; secondary junior homonym of *Hoplisoides confusus* (Dutt, 1922).
- Genus *Leiogorytes* R. Bohart, 2000:179. Type species: *Leiogorytes guerrero* R. Bohart, 2000 by monotypy. [1 species]
- guerrero* R. Bohart, 2000:179 – MEX (Tropical Mexico).
- Genus *Lestiphorus* Lepeletier, 1832:70. Type species: *Crabro bicinctus* Rossi, 1794, by monotypy. [1 species]
- Lestiphorus* Agassiz, 1847:208.; emendation for *Lestiphorus* Lepeletier, 1832.
- Hypomellinus* Ashmead, 1899c:299. Type species: *Gorytes rufocinctus* W. Fox, 1893, [= *Gorytes piceus* Handlirsch, 1888] original designation.
- Mellinogastra* Ashmead, 1899c:300. Type species: *Gorytes mellinoides* W. Fox, 1896, original designation.
- sericatus* (F. Smith, 1856):363 [*Gorytes*] – BRA (PA).
- Genus *Leurogorytes* R. Bohart, 2000:186 Type species: *Leurogorytes stangei* R. Bohart, 2000, by monotypy. [1 species]
- stangei* R. Bohart, 2000:187 – ARG.
- Genus *Liogorytes* R. Bohart, 1967:160. Type species: *Liogorytes catarinae* R. Bohart, 1967 [= *Gorytes polybia* Handlirsch, 1895], original designation. [11 species]
- Revison: R. Bohart, 2000 (Neotropical spp).
- badiala* R. Bohart, 2000:206 – ARG (SE).
- brasilius* R. Bohart, 2000:207 – BRA (SP).
- cordobensis* (Fritz, 1964b):110 [*Gorytes*] – ARG (CO SA, TU).
- joergenseni* (Brèthes, 1910):281 [*Gorytes*] – ARG (CA, ME).
- llanoi* (Fritz, 1964a):54 [*Harpactostigma*] – ARG (BA, ME).
- luteus* R. Bohart, 2000:209 – ARG (CA).
- patagonicus* (Fritz, 1959b):136 [*Harpactostigma*] – ARG (CB, ME, NE, RN, TU).
- polybia* (Handlirsch, 1895):929 [*Gorytes*] – BRA (SC), ARG (BA).
- Liogorytes catarinae* R. Bohart, 1967:161.
- rufulus* R. Bohart, 2000:210 – ARG (FO).
- schrottkyi* (Fritz, 1964b):109 [*Gorytes*] – BOL, ARG (CA, CO, SA, TU).
- Neoplisus schrottkyi* Fritz:R. Bohart, 1976:505.
- unicinctus* (Brèthes, 1913):130 [*Gorytes*] – ARG (CA, LR, ME, TU).
- Nomen Nudum* in *Liogorytes*:
- Liogorytes punctosus* R. Bohat, 2000:113.
- Genus *Megistommum* Schulz, 1906:200. Replacement name for *Megalomma* F. Smith, 1873b. [5 species]
- Megalommus* Shuckard, 1840:181; *nomen nudum*.
- Megalomma* F. Smith, 1873b:405; *non Megalomma* Westwood, 1841. Type species: “*Megalomma elegans* F. Smith” [= *Gorytes elegans* F. Smith, 1873b *non Gorytes elegans* Lepeletier, 1832 = *Gorytes procerus* Handlirsch, 1888b], designated by Pate, 1937b:37.
- Revison: R. Bohart, 2000 (Neotropical spp).
- evansi* R. Bohart, 2000:175 – CRI.
- nigriceps* (F. Smith, 1873b):407 [*Megalomma*] – BRA (PA), PER.
- politum* (F. Smith, 1873b):406 [*Megalomma*] – BRA (SC, RJ, RS).
- Hoplisus petiolatus* Taschenberg, 1875:369.
- Megalomma melanoxanthum* Schrottky, 1911:27.
- procerum* (Handlirsch, 1888b):518 [*Gorytes procerus* Handlirsch; new name for *Gorytes elegans* F. Smith, 1873b] – VEN, BRA (MT), ECU, PER, BOL, ARG.
- Megalomma elegans* F. Smith, 1873b:406; secondary junior homonym of *Gorytes elegans* Lepeletier, 1832 [now in *Harpactus*].
- splendidum* (Handlirsch, 1888b):513 [*Gorytes*] – MEX, ESA, GUA, HON, CRI.
- Gorytes centrale* Cameron, 1890:84.
- Genus *Neogorytes* R. Bohart In Bohart & Menke, 1976:492. Type species: *Neogorytes ecuadorae* R. Bohart, 1976, by monotypy. [6 species]

- albiventris* R. Bohart, 2000:165 – CRI.
cooperi R. Bohart, 2000:165 – ECU.
ecuadorae R. Bohart In Bohart & Menke, 1976:494 – CRI, ECU, PER.
dicestus R. Bohart, 2000:166 – ARG (JU).
hansoni R. Bohart, 2000:167 – CRI.
incaorum R. Bohart, 2000:167 – PER.
- Genus *Paraphilanthus* Vardy, 1995:394. Type species: *Paraphilanthus costaricae* Vardy, 1995, by monotypy. [1 species]
- costaricae* Vardy, 1995:394 – CRI.
- Genus *Psammaletes* Pate, 1936a:49. Type species: *Gorytes bigeloviae* Cockerell and Fox, 1897, original designation. [7 species]
- Revision: R. Bohart, 2000 (Neotropical spp).
- bigeloviae* (Cockerell in Cockerell & Fox, 1897):139 [*Gorytes*] – USA, MEX (Tropical Mexico), CRI.
brasilae R. Bohart, 2000:192 – BRA (RO).
costaricae R. Bohart, 2000:192 – ESA, GUA, CRI, PAN.
crucis (Cockerell in Cockerell & Fox, 1897):140 [*Gorytes*] – USA, MEX.
Hypomellinus venustus Mickel, 1916:403.
Hypomellinus tricinctus Mickel, 1916:404.
hooki R. Bohart, 2000:193 – TTO.
mexicanus (Cameron, 1890):76 [*Gorytes*] – USA, MEX (Tropical Mexico), CRI.
Psammaletes pechumani Pate, 1936a:53.
schlingeri R. Bohart, 2000:195 – MEX.
- Genus *Pseudoplisus* Ashmead, 1899:323. Type species: *Gorytes Floridanus* W. Fox, 1891:196 [= *Pseudoplisus smithii floridanus* (W. Fox, 1891)], original designation. [10 species]
- Laevigorytes* Zavadil In Zavadil & Snoflak, 1948:66. Type species: *Gorytes kohlii* Handlirsch, 1888b, by monotypy.
- Revision: R. Bohart, 2000 (Neotropical spp).
- aequalis* (Handlirsch, 1888b):505 [*Gorytes*] – MEX, (Tropical Mexico).
guadalajarae R. Bohart, 1969a:496 – MEX, (Tropical Mexico).
- hadrus* R. Bohart, 1969b:405 – MEX, (Tropical Mexico).
montanus (Cameron, 1890):77 [*Gorytes*] – MEX, (Tropical Mexico).
notipilis R. Bohart, 1969a:497 – MEX, (Tropical Mexico).
phaleratus (Say, 1837):368 [*Gorytes*] – CAN, USA, MEX, (Tropical Mexico).
Odynerus flavicornis Harris, 1835:68; *nomen nudum*.
Gorytes fulvipennis F. Smith, 1856:367.
Gorytes modestus Cresson, 1865b:473.
Gorytes flavicornis Packard, 1867:429.
Gorytes rufo-luteus Packard, 1867:425.
Gorytes alticola Cameron, 1890:81.
Gorytes alpestris Cameron, 1890:83.
Gorytes papagorum Viereck, 1908:400.
Gorytes subaustralis Viereck, 1908:398.
rubiginosus (Handlirsch, 1888b):502 [*Gorytes*] – MEX, (Tropical Mexico).
samiatus R. Bohart, 1969b:396 – MEX, (Tropical Mexico).
tritospilus R. Bohart, 1969a:499 – MEX (Tropical Mexico), ESA, GUA, CRI.
venustus (Cresson, 1865b):472 [*Gorytes*] – USA, MEX, (Tropical Mexico).
Gorytes venustiformis Rohwer, 1911a:568.
- Genus *Pterygorytes* R. Bohart, 1967:157. Type species: *Gorytes valens* W. Fox, 1897, original designation. [3 species]
- Revision: R. Bohart, 2000 (Neotropical spp).
- plaumanni* R. Bohart, 2000:170 – BRA (SC).
triangularis (F. Smith, 1873b):408 [*Gorytes*] – TTO, BRA (AP, PA).
valens (W. Fox, 1897):380 [*Gorytes*] – BRA (ES, MG, MT, MS, SP, SC).
- Genus *Sagenista* R. Bohart, 1967:157. Type species: *Hoplisis scutellaris* Spinola, 1841, original designation. [10 species]
- Revision: R. Bohart, 2000 (Neotropical spp).
- austera* (Handlirsch, 1893a):277 [*Gorytes*] – BRA (PR, RS) ARG (BA, CO, ER).
brasiliensis (Shuckard, 1838):80 [*Gorytes*] – CRI, PAN, VEN, COL, GFR, GUI, BRA (AM, PA, RJ, SC), PER, BOL.

- Hoplisis seminiger* Dahlbom, 1843:164.
Gorytes sepulchralis Handlirsch, 1888b:388.
cayennensis (Spinola, 1841):115 [*Hoplisis*] – MEX (Tropical Mexico), BEL, GUA, HON, CRI, TTO, COL, GFR, GUI, BRA (AP, AM, PA,RJ), ECU, PER, BOL, ARG.
Hoplisis anthracipenellus Taschenberg, 1875:366.
cingulata R. Bohart, 2000:215 – ARG (SL).
kimseyorum R. Bohart, 2000:215 – CRI, PAN, COL.
pilosa R. Bohart, 2000:216 – (Tropical Mexico), ESA, GUA, HON, CRI.
scutellaris (Spinola, 1841):115 [*Hoplisis*] – COL, GFR, GUI, BRA (AM,CE, ES, MT, MG, MA, PA, SP, RJ), PER, BOL, PAR.
Gorytes scutellaris F. Smith, 1851:32; secondary junior homonym of *Sagenista scutellaris* (Spinola, 1841).
Harpactes sanguinans Dominique, 1901:513.
Gorytes Fiebrigi Brèthes, 1909c:238.
sericata (F. Smith, 1856):363 [*Gorytes*] – BRA (AM).
Lestiphorus sericatus F. Smith: Bohart & Menke, 1976:506.
tucumanae R. Bohart, 2000:218 – ARG (TU).
vardyi R. Bohart, 2000:215 – ARG (SE).
- Genus ***Spheci*** Dahlbom, 1843:154. Type species: *Sphecius speciosus* Dahlbom, 1843 *non* *Sphecius speciosus* (Drury, 1773) [= *Sphex speciosus* Drury, 1773], by monotypy. [5 species and subspecies]
- Hogardia* Dufour, 1841:228. Type species: *Hogardia dufourii* Dufour, 1841, by monotypy; unavailable: published in synonymy of *Stizus nigricornis*.
Hogardia Lepeletier, 1845:288. Type species: *Hogardia rufescens* Lepeletier, 1845 [= *Stizus hogardi* Latreille, 1809], by tautonymy.
*Sphecienu*s Patton, 1879b:345. Type species: *Stizus nigricornis* Dufour, 1838, original designation.
*Nothospheci*us Pate, 1936c:199. Type species: *Stizus grandidieri* Saussure, 1887, original designation.
- Revison: R. Bohart, 2000 (Neotropical spp).
grandis (Say, 1823):77 [*Stizus*] – USA, MEX, (Tropical Mexico).
Stizus Nevadensis Cresson, 1872:99.
Stizus fervidus Cresson, 1872:223.
Stizus Nevadensis Cresson, 1874:99.
hogardii hogardii (Latreille, 1809):100 [*Stizus*] – HIS, JAM, CUB.
Hogardia rufescens Lepeletier, 1845:289.
hogardii bahamas Krombein, 1953:17 – BAH.
*Spheci*us *hogardii bahamas* R. Bohart, 2000:172; lapsus
speciosus (Drury, 1773):71 [*Sphex*] – USA, MEX, (Tropical Mexico).
*Vespa tricin*cta Fabricius, 1775:363.
Stizus vespiformis Latreille, 1818:pl. 382, fig. 6.
spectabilis (Taschenberg, 1875):360 [*Stizus*] – * VEN, GFR, BRA (MT, MG, PA), ARG (CA, FO, SE, TU, SE).
*Spheci*us *spectabilis* var. *nobilis* Brèthes, 1910:281.
- Genus ***Stenogorytes*** Schrottky, 1911:28 . Type species: *Megalomma melanogaster* Schrottky, 1911, original designation. [14 species]
- Neoplisis* R. Bohart, 1967:159. Type species: *Gorytes notabilis* Handlirsch, 1888, original designation.
- Revison: R. Bohart, 2000 (Neotropical spp).
- argentinus** R. Bohart, 2000:198 – ARG (CO, LR, SA, SE, TU).
balteatus (Cameron, 1890):80 [*Gorytes*] – GUA. **New combination**⁴.
Neoplisis balteatus Cameron: R. Bohart, 1967:160.
**bruchi (Schrottky, 1909b):245 [*Hoplisis*] – BRA (CE, MG), ARG (CA).
Gorytes cearensis Ducke, 1910:110.
Neoplisis bruchi Schrottky:R. Bohart, 1967:160.
facilis (F. Smith, 1873b):408 [*Gorytes*] – BRA (AM, MT, MS, MG, PA), PER.
Neoplisis facilis F. Smith: R. Bohart, 1967:160.**

⁴ Species omitted in Bohart (2000). Present placement in *Stenogorytes* tentative.

- foxii* (Handlirsch, 1901):355 [*Gorytes*] – BRA (RS).
Neoplisus foxii Handlirsch:R. Bohart, 1967:160.
- fumipennis* (F. Smith, 1856):364 [*Gorytes*] – BRA.
Neoplisus fumipennis F. Smith:R. Bohart, 1967:160.
- megalommiformis* (Strand, 1910a):155 [*Gorytes*] – PAR.
Megistommum megalommiforme Strand:R. Bohart, 1976:503.
- melanogaster* (Schrottky, 1911):28 [*Megalomma*] – PER.
Megistommum melanogaster Schrottky:R. Bohart, 1976:503.
- notabilis* (Handlirsch, 1888b):520 [*Gorytes*] – MEX (Tropical Mexico), CRI, COL, BRA.
Gorytes fuscipennis Cameron, 1890:79.
Neoplisus notabilis Handlirsch:R. Bohart, 1967:160.
- porteri* R. Bohart, 2000:202 – BRA (AM), ARG (SA).
- specialis* (F. Smith, 1873b):407 [*Gorytes*] – BRA (AM, MT, PA, RS).
Gorytes partitus W. Fox, 1897:381.
Gorytes bergii Handlirsch, 1901:354.
Neoplisus specialis F. Smith: R. Bohart, 1967:160.
- sternalis* R. Bohart, 2000:203 – COL.
- venezuelae* R. Bohart, 2000:204 – VEN.
- willinki* R. Bohart, 2000:204 – ARG (CO, SF).
- Genus *Stethogorytes* R. Bohart, 2000:219. Type species: *Stethogorytes volcano* R. Bohart, 2000, by monotypy. [1 species]
- volcano* R. Bohart, 2000:219 – CRI.
- Genus *Tanyoprymnus* Cameron, 1905b:375. Type species: *Tanyoprymnus longitarsis* Cameron, 1905b [= *Gorytes moneduloides* Packard, 1867], by monotypy. [1 species]
- Ceratostizus* Rohwer, 1921:412. Type species: *Gorytes moneduloides* Packard, 1867, by monotypy.
- moneduloides* (Packard, 1867):431 [*Gorytes*] – USA, MEX (Tropical Mexico), CRI.
Gorytes Belfragei Cresson, 1872:224.
Tanyoprymnus longitarsis Cameron, 1905b:376.
- Genus *Trachogorytes* R. Bohart, 2000:167. Type species: *Trachogorytes costaricae* R. Bohart, by monotypy. [1 species]
- costaricae* R. Bohart, 2000:168 – CRI.
- Genus *Tretogorytes* R. Bohart, 2000:181. Type species: *Tretogorytes sinuosus* R. Bohart, by monotypy. [1 species]
- sinuosus* R. Bohart, 2000:181 – BRA (RJ, SP).
- Heliocausini** [8 species]
- Revision: Fritz & Toro, 1976.
- Genus *Acanthocausus* Fritz & Toro, 1976:35. Type species: *Heliocausus tridens* Brèthes, 1913, by monotypy. [1 species]
- tridens* (Brèthes, 1913):133 [*Heliocausus*] – ARG (ME, RN, SL).
- Genus *Heliocausus* Kohl, 1892:210. Type species: *Heliocausus fairmairei* Kohl, 1892:211, by monotypy. [3 species]
- Pseudolarra* Reed, 1894:368. Type species: *Arpactus larroides* Spinola, 1851, designated by Pate, 1937b:55.
- fraternus* Brèthes, 1913:132 – BOL, ARG (CA, CO, LP, LR, ME, RN, SA, SF).
- larroides* (Spinola, 1851a):341 [*Arpactus*] – CHI.
Heliocausus Fairmairei Kohl, 1892:211.
Pseudolarra maculata Reed, 1894:639.
Heliocausus dubius Kohl, 1905:362.
Heliocausus maculatus obscura Maidl & Klima, 1939:115.
- latitarsus* Fritz & Toro, 1976:26 – ARG (CO).
- Genus *Tiguipa* Fritz & Toro, 1976:28. Type species: *Heliocausus argentinus* Brèthes, 1913, original designation. [4 species]
- argentina* (Brèthes, 1913):131 [*Heliocausus*] – BOL, ARG (CO, LP, LR, ME, RN, SA, SE).
- febrigi* (Brèthes, 1909c):239 [*Heliocausus*] – PAR, ARG (ER, SF, SE).
- joergenseni* (Brèthes, 1913):133 [*Heliocausus*] – ARG (CA, LR, ME, RN).

mendozana (Brèthes, 1913):132 [*Heliocausus*] – ARG (CA, CO, ME, SA, SE).

Mellinini [8 species]

Genus *Mellinus* Fabricius, 1790:226. Type species: *Vespa arvensis* Linnaeus, 1758:299, designated by Curtis, 1836:text of pl. 580. [8 species]

Millinus Gimmerthal, 1836:449; lapsus or emendation for *Mellinus* Fabricius, 1790.

Revision: Menke, 1996a (Neotropical spp.)

alpestris Cameron, 1890:85 – MEX (Tropical Mexico), CRI.

andinus Menke, 1996a:133 – VEN, COL.

bimaculatus Packard, 1867:419 – USA, MEX, (Tropical Mexico).

Mellinus bimaculatus Harris, 1835:68; *nomen nudum*.

Mellinus wolcotti H. Smith, 1908a:299.

hansoni Menke, 1996a:138 – CRI.

iani Menke, 1996a:135 – CRI.

imperialis R. Bohart, 1968c:235 – USA, MEX.

pygmaeus Handlirsch, 1888a:289 – MEX (Tropical Mexico), BRA.

satanicus Siri & Bohart, 1974:176 – MEX, (Tropical Mexico).

Nyssonini [60 species]

Revision: Handlirsch, 1887, 1895 (as *Nysson s. l.*); Pate, 1938b (redefinition of genera).

Genus *Antomartinezius* Fritz, 1955:14. Type species: *Cresson patei* Fritz, 1955, by monotypy. [3 species]

boharti Fritz, 1974a:198 – ARG (CA).

fritzi R. Bohart, 1968c:234 – ARG (TU).

patei (Fritz, 1955):15 [*Cresson*] – ARG (LR).

Genus *Cresson* Pate, 1938a:153. Type species: *Nysson parvispinosus* Reed, 1894, by monotypy. [1 species]

Cressonius Bradley, 1956:257; unnecessary emendation for *Cresson* Pate, 1938.

parvispinosus (Reed, 1894):641 [*Nysson*] – CHI.

Genus *Epinysson* Pate, 1935:250. Type species: *Nysson basilaris* Cresson, 1882, original designation. [13 species]

aztecus (Cresson, 1882a):279 [*Nysson*] – MEX, (Tropical Mexico).

bifasciatus (Brèthes, 1913):134 [*Nysson*] – ARG (SL).

borinquensis (Pate, 1937b):4 [*Nysson*]; new name for *Nysson basirufus* Rohwer, 1915] – PRI.

Nysson basirufus Rohwer, 1915:247; *non* Brèthes, 1913 (transferred to *Perisson*).

casali (Fritz, 1970a):149 [*Nysson*] – ARG (BA).

desertus R. Bohart, 1968c:231 – USA, MEX, (Tropical Mexico).

guatemalensis guatemalensis (Rohwer, 1914):519 [*Nysson*] – GUA, CRI.

inconspicuus (Ducke, 1910):112 [*Nysson*] – BRA (AP, AM, CE, MA, PA).

opulentus (Gerstaecker, 1867b):114 [*Nysson*] – CAN, USA, MEX, PAN.

Nysson seminole Bradley, 1920:125.

Nysson foxii Rohwer, 1921:409.

Nysson maiiae Pate, 1938b:137.

orientalis (Alayo, 1969):4 [*Nysson*] – CUB.

partamona (Pate, 1938b):139 [*Nysson*] – GUY.

sigua (Pate, 1938b):141 [*Nysson*] – PAN.

tomentosus (Handlirsch, 1887):369 [*Nysson*] – BRA (MT, SC).

zapotecus (Cresson, 1882a):280 [*Nysson*] – MEX.

Genus *Foxia* Ashmead, 1898:187. Type species: *Foxia pacifica* Ashmead, 1898, by monotypy. [7 species]

Revision: Fritz, 1972b (Argentinean and Bolivian spp).

cuna Pate, 1938b:151 – CRI, PAN.

deserticola Fritz, 1959a:133 – BOL, ARG (RN).

divergens (Ducke, 1903):268 [*Nysson*] – BRA (AP, CE, PA).

garciai Fritz, 1972b:9 – ARG (CO).

martinezi Fritz, 1972b:7 – ARG (SA).

pirita Fritz, 1972b:5 – ARG (CO).

tercera Fritz, 1972b:4 – ARG (SA).

Genus *Idionysson* Pate, 1940b:5. Type species: *Idionysson borero* Pate, 1940, by monotypy. [3 species]

- borero* Pate, 1940b:7 – PAR.
chrysozonus (Gerstaecker, 1867b):117 [*Nysson*] – COL.
cordialis Fritz, 1970a:151 – BRA (SP), BOL.
- Genus *Losada* Pate, 1940b:2. Type species: *Losada paria* Pate, 1940, by monotypy. [3 species]
- mutilloides* (Ducke, 1903):266 [*Nysson*] – BRA (AM, PA).
paria Pate, 1940b:4 – VEN.
penai Fritz, 1974a:200 – PAR.
- Genus *Metanysson* Ashmead, 1899:326. Type species: *Nysson solani* Cockerell, 1895:294, original designation. [11 species]
- Huachuca* Pate, 1938b:185. Type species: *Metanysson arivaipa* Pate, 1938, original designation.
- Key: Fritz, 1974a (Neotropical species).
- alfkeni* (Ducke, 1904b):190 [*Nysson*] – * BRA (AM, MA, PA, PI).
carcavalloi Fritz, 1959a:154 – ARG (CA).
catamarcensis (Schrottky, 1910):70 [*Paranysson*] – ARG (CA).
cicheroi Fritz, 1974a:194 – ARG (CO).
diezguitas Fritz, 1958:94 – ARG (TU).
foersteri Fritz, 1958:92 – ARG (TU).
fraternus Fritz, 1970a:144 – ARG (RN).
horacioi Fritz, 1974a:191 – BOL.
layano Pate, 1938b:174 – BRA (MS).
toba Fritz, 1974a:195 – ARG (SA).
tropicalis Fritz, 1970a:146 – BOL.
- Genus *Neonysson* R. Bohart, 1968c:228. Type species: *Nysson porteri* Ruiz, 1936, original designation. [2 species]
- herbsti* R. Bohart, 1968c:229 – CHI.
porteri (Ruiz, 1936):274 [*Nysson*] – CHI.
- Genus *Nysson* Latreille, 1802:340. Type species: *Crabro spinosus* Fabricius, 1775 [= *Sphex spinosus* J. Forster, 1771], designated by Shuckard, 1837:99. Validated by the International Commission on Zoological Nomenclature, 1979:175 (Opinion 1115). [1 species]
- Nysson* Latreille, 1796:125; rejected by the International Commission on Zoological Nomenclature, 1979:175 (Opinion 1115) in favour of *Nysson* Latreille, 1802. No included species.
- Nyssonus* Rafinesque-Schmaltz, 1815:124; emendation for *Nysson* Latreille, 1802.
- euphorbiae* R. Bohart, 1968a:319 – USA, MEX, (Tropical Mexico).
- Genus *Perisson* Pate, 1938a:156. Type species: *Nysson basirufus* Brèthes, 1913, by monotypy. [1 species]
- basirufum* (Brèthes, 1913):135 [*Nysson*] – CHI.
- Genus *Zanysson* Rohwer, 1921:404. Type species: *Nysson texanus* Cresson, 1872, original designation. [15 species]
- argentinus* (Brèthes, 1913):136 [*Nysson*] – ARG (ME).
Bembex ventralis Lepeletier, 1845:278; *non* Dahlbom, 1844.
- armatus* (Cresson, 1865a):145 [*Nysson*] – CUB.
changuina Pate, 1938b:166 – CRI, PAN.
croesus (Handlirsch, 1895):807 [*Nysson*] – BRA.
dives (Handlirsch, 1887):309 [*Nysson*] – MEX, (Tropical Mexico).
Zanysson chichimeca Pate, 1938b:165.
- fasciatus* (Olivier, 1812):408 [*Nysson*] – COL.
foveiscutis (Gerstaecker, 1867b):116 [*Nysson*] – BRA.
gayi (Spinola, 1851a):347 [*Nysson*] – CHI, ARG (BA, RN).
luteipennis (Gerstaecker, 1867b):120 [*Nysson*] – BRA (MG).
luxuriosus (Schrottky, 1910):70 [*Paranysson*] – ARG (CA).
macuxi Pate, 1938b:168 – BRA (AM).
marginatus (Spinola, 1841):113 [*Nysson*] – COL.
mexicanus (Cresson, 1882a):275 [*Paranysson*] – USA, MEX, (Tropical Mexico).
Zanysson matinecoc Pate, 1938b:163.
Zanysson tonto Pate, 1940c:6.
- pilosus* (F. Smith, 1873b):404 [*Nysson*] – BRA (PA).
varipilosellus (Cameron, 1912):430 [*Nysson*] – GUY.

Stizini [15 species]

Key: Handlirsch, 1892 (as *Stizus s. l.*).

Genus *Bembecinus* A. Costa, 1859:4. Type species: *Bembecinus meridionalis* A. Costa, 1859, by monotypy. [12 species]

Stizomorphus A. Costa, 1859:7. Type species: *Vespa tridens* Fabricius, 1781, by monotypy.
Gorystizus Minkiewicz, 1934:252. Unavailable, no type species designated.

Gorystizus Pate, 1937b:29. Type species: *Vespa tridens* Fabricius, 1781, original designation. Validation of *Gorystizus* Minkiewicz, 1934.
Lavia Rayment, 1953:123; *nomen nudum*.

Revisions: Willink, 1949 (Neotropical spp.); Bohart, 1996a (North and Central American spp.).

agilis (F. Smith, 1873b):402 [*Larra*] – GUA, CRI, PAN, TTO, VEN.GUY, BRA (AP, AM, MT, MGPA, SP), BOL, PAR, ARG (MI).

Larra cingulata F. Smith, 1856:340; *non* Fabricius, 1798.

Bembidula ornaticauda Cameron, 1912:432.

asuncionis (Strand, 1910a):151 [*Stizus*] – * BRA (PI), PAR, ARG (MI).

berlandi Willink, 1952:78 – BRA (RS).

bicinctus (Taschenberg, 1875):364 [*Larra*] – ARG (BA, CO, JU, LR, ME, RN, SA, SJ, SF, SE, TU).

bolivari (Handlirsch, 1892):60 [*Stizus*] – ESA, HON, CRI, PAN, TTO, VEN, COL, BRA (AM, CE, MT, MS, MG, PA, SP), PER, BOL, PAR, ARG (CO, CR, JU, LR, ME, MI, TU).

Larra dubia F. Smith, 1856:343; *non* Panzer, 1806 (now in *Miscophus*).

Stizus Arechavaletai Brèthes, 1909a:63.

Stizus Spegazzinii Brèthes, 1909a:64.

Stizus nectarinioides DUCKE, 1910:113.

bridarollii Willink, 1949:106 – ARG (SF).

comechingon Willink, 1949:108 – ARG (CO).

consobrinus (Handlirsch, 1892):61 [*Stizus*] – BRA (RS), ARG (SA).

excisus (Handlirsch, 1892):59 [*Stizus*] – BRA.⁵

kuehlhorni Willink, 1953:349 – ARG (SF).

Bembecinus kühllhorni Willink, 1953:349.

mexicanus (Handlirsch, 1892):66 [*Stizus*] – MEX (Tropical Mexico), HON, CRI.

Stizus guttulatus Handlirsch, 1892:67.

Stizolarra Chichimeca Saussure, 1892:466.

quinquespinosus (Say, 1823):78 [*Nysson 5-spinosus*] – * USA, MEX (Tropical Mexico), CRI, PAN, BRA (AM, GO, MT, MS, MG, PA, PI, PE, SP, SC, RJ).

Stizus lineatus Cameron, 1890:103.

Stizus flavus Cameron, 1890:103.

Stizus godmani Cameron, 1890:pl.5, Fig. 8.

Stizus flavus subalpinus Cockerell, 1898a:142.

Nysson cressoni Cameron, 1904a:95.

Genus *Stizoides* Guérin-Méneville, 1844:438. Type species: *Larra fasciata* Fabricius, 1798 [= *Sphex assimilis* Fabricius, 1787], *non* *Bembex fasciata* Fabricius, 1781 [now in *Stizus*], designated by J. Parker, 1929:10. [2 species]

Omphalius Vachal, 1900a:534 *non* *Omphalius* Philippi, 1847. Type species: *Omphalius niger* Vachal, 1900a:535 [= *Stizoides niger* (Radoszkowski, 1881)], by monotypy.

Scotomphales Vachal, 1900a:843. Replacement name for *Omphalius* Vachal, 1900a.

Scotomphalies Vachal, 1900b:233. Replacement name for *Omphalius* Vachal, 1900a.

Tachystizus Minkiewicz, 1934:251. unavailable: no type species designated.

Tachystizus Pate, 1937b:63. Type species: *Crabro tridentatus* Fabricius, 1775, original designation. Validation of *Tachystizus* Minkiewicz, 1934.

Revision: Ohl, 1999.

foxi Gillaspay, 1963:378 – USA, MEX.

renicinctus (Say, 1823):77 [*Stizus*] – USA, MEX.

Stizus uncinatus Say, 1824:4; emendation.

Genus *Stizus* Latreille, 1802:344. Type species: “*Stizus ruficornis*” Fabr. [= *Bembix ruficornis*

⁵ Bohart & Menke, 1976, placed *B. excisus* in the synonymy of *B. bolivari*, but did not indicate this synonymy as new or noted that the name *S. excisus* had priority over *S. bolivari*. They apparently followed the opinion of Willink, 1949:110, who regarded this name as valid, but noted that it probably would be a color variety of his *B. bolivari*, and it would be necessary to examine the type to decide the synonymy.

Fabricius, 1787, junior synonym and secondary junior homonym of *Vespa ruficornis* J. Forster, 1771], designated by Blanchard, 1846:pl.121. [1 species]

Larra Fabricius: Klug, 1845:pl. 46; part.

Larra Fabricius: F. Smith, 1856:337; part.

Megastizus Patton, 1879a:344. Type species: *Stizus brevipennis* Walsh, 1869, original designation.

Stizolarra Saussure, 1887:9. Type species: *Sphex vespiformis* Fabricius, 1775, designated by Pate 1937b:62.

Megalostizus Schulz, 1906:199, emendation for *Megastizus* Patton, 1879a.

Revision: Stubblefield, 1984 (North American spp.).

texanus Cresson, 1872:222 – USA, MEX.

CRABRONINAE [885 SPECIES]

Bothynostethini [12 species]

Genus *Bothynostethus* Kohl, 1884:344. Type species: *Bothynostethus saussurei* Kohl, 1884, by monotypy. [9 species]

aberrans Ducke, 1902:578 – BRA (PA).

clypearis Ducke, 1904b:189 – BRA (AM, PA).

collaris Ducke, 1904a:94 – BRA (AM, PA), ARG.

dubius Ducke, 1902:577 – BRA (CE, MA, PA).

duckei Menke, 1967a:140 – PAR.

kohli Ducke, 1902:575 – BRA (PA).

nitens Handlirsch, 1887:Taf. II, Fig. 18 – BRA (PA, SC).

paraensis (Spinola, 1851b):42; [*Pison*] – BRA (PA).

saussurei Kohl, 1884:346 – MEX.

Genus *Sanaviron* Vardy, 1987:100. Type species: *Sanaviron marthae* Vardy, 1987:102, by monotypy. [1 species]

marthae Vardy, 1987:102 – ARG (SE).

Genus *Willinkiella* Menke, 1968d:92. Type species: *Willinkiella argentina* [= *Pisonopsis argentinus* Schrottky, 1909], by monotypy. [2 species]

argentina (Schrottky, 1909b):249 [*Pisonopsis*] – ARG (CA, CO, JU, LR, SA, TU).

Willinkiella argentina Menke, 1968:93.

brasiliensis Vardy, 1987:104 – BRA (SP).

Crabronini [312 species]

Genus *Alinia* Antropov, 1993b:190. Type species: *Alinia carinata* Antropov, 1993b, by monotypy. [3 species]

Revision: Leclercq, 1993.

aliniae Leclercq, 1993:412 – VEN.

alivaga Leclercq, 1993:414 – BOL.

carinata Antropov, 1993b:191 – BRA (SP), ARG (TU).

Genus *Anacrabro* Packard, 1866:67. Type species: *Anacrabro ocellatus* Packard, 1866, by monotypy. [14 species]

Revision: Leclercq, 1996.

argentinus Brèthes, 1913:139 – ARG (CA, LR, ME, RN, SA, SE).

benoistianus Leclercq, 1951e:62 – COL, ECU, PER, BRA (PA).

boerhaviae Cockerell, 1895b:308 – USA, MEX.

cimiciraptor Williams, 1928:168 – BRA (GO, SC, SP), BOL, PAR, ARG (CA, CR, SA).

cordobae Leclercq, 1996:476 – ARG (CO, SA).

corriens Leclercq, 1996:477 – BRA (PR), PAR, ARG (CR, ER).

coruleter Pate, 1947a:2 – COL.

eganus Leclercq, 1973:44 – * COL, GUY, BRA (AM, MT, PI), BOL.

fritzi Leclercq, 1973:46 – * COL, BRA (AC), BOL.

golbachi Leclercq, 1973:47 – ARG (SA).

meridionalis Ducke, 1908:47 – GUY, BRA (AP, AM, CE, MA, PA), PER.

mocanus Leclercq, 1973:44 – GUA, CRI.

ocellatus micheneri Leclercq, 1973:50 – MEX, (Tropical Mexico).

salvadorius Leclercq, 1973:47 – MEX (Tropical Mexico), ESA.

Genus *Chimila* Pate, 1944b:371. Type species: *Chimila pae* Pate, 1944b, original designation. [4 species]

Key: Leclercq, 1980a.

cooperiana Leclercq, 1980a:71 – COL.

mocoana Leclercq, 1980a:71 – COL.

pae Pate, 1944b:373 – COL.

tinguana Leclercq, 1980a:71 – BRA (RJ), BOL.

Genus *Crabro* Fabricius, 1775:373. Type species: *Vespa cribraria* Linnaeus, 1758, designated by the International Commission on Zoological Nomenclature, 1943b:91 (opinion 144). Preoccupied by *Crabro* Geoffroi de Saint Hilaire, 1762, a name suppressed by the International Commission on Zoological Nomenclature, 1943b:91 (Opinion 144) and 1994:59 (Opinion 1754). [10 species]

Carabro Say, 1823:78. Lapsus for *Crabro*.

Pemphilis Risso, 1826:227. *Nomen nudum*.

Thyreopus Lepeletier & Brullé, 1835:751. Type species: *Sphex cribrarius* (Linnaeus, 1767) [= *Vespa cribraria* Linnaeus, 1758], designated by Westwood, 1839:80.

Anothyreus Dahlbom, 1845:526. Type species: *Anothyreus lapponicus* of Dahlbom, 1845 [= *Crabro lapponicus* Zetterstedt, 1838], designated by Ashmead, 1899:214.

Thyreocnemus A. Costa, 1871:64. Type species: *Crabro pugillator* A. Costa, 1871, by monotypy.

Paranothyreus Kohl, 1897a:490. unavaliable.

Paranothyreus Ashmead, 1899:213. Type species: *Crabro hilaris* F. Smith, 1856, original designation. Validation of *Paranothyreus* Kohl, 1897a.

Synothyreopus Ashmead, 1899:213. Type species: *Crabro tumidus* (Packard, 1867) [= *Thyreopus tumidus* Packard, 1867], original designation.

Agnosicrabro Kohl, 1915:138. Unavailable name.

Dyscolocrabro Kohl, 1915:138. Unavailable name.

Hemithyreopus Kohl, 1915:138. Unavailable name.

Paranothyreus Kohl, 1915:138. Unavailable name.

Parathyreopus Kohl, 1915:138. Unavailable name.

Pemphilis Pate, 1944b:340. Type species: *Vespa cribraria* Linnaeus, 1758, original

designation. Validation of *Pemphilis* Risso, 1826.

Agnosicrabro Pate, 1944b:349. Type species: *Crabro occultus* Fabricius, 1804, original designation. Validation of *Agnosicrabro* Kohl, 1915.

Dyscolocrabro Pate, 1944b:349. Type species: *Crabro chalybeus* Kohl, 1915, original designation. Validation of *Dyscolocrabro* Kohl, 1915.

Hemithyreopus Pate, 1944b:349. Type species: *Crabro loewi* Dahlbom, 1845, original designation. Validation of *Hemithyreopus* Kohl, 1915.

Paranothyreus Pate, 1944b:349. Type species: *Crabro hilaris* F. Smith, 1856, original designation. Validation of *Paranothyreus* Kohl, 1915.

Parathyreopus Pate, 1944b:349 (as *Parathyreopus* Kohl). Type species: *Crabro filiformis* Radoszkowski, 1877, original designation. Validation of *Parathyreopus* Kohl, 1915.

Norumbega Pate, 1947a:12. Type species: *Thyreopus argus* Packard, 1867, *non Crabro argus* (Christ, 1791) [= *Crabro argusinus* R. Bohart, 1976], original designation.

Othyreus Marshakov, 1977:858. Type species: *Crabro tricolor* Gussakovskij, 1938, *non Crabro tricolor* F. Smith, 1856, by monotypy.

Revision: R. Bohart, 1976 (Nearctic spp.).

alpestris Cameron, 1891:152 – MEX, (Tropical Mexico).

alticola Cameron, 1891:152 – MEX.

caramuru Holmberg, 1884:219 – URU.

cingulatus (Packard, 1867):366 [*Thyreopus*] – USA, MEX, (Tropical Mexico).

Crabro clarconis Viereck, 1906:213.

costaricensis Cameron, 1891:148 – GUA, CRI.

lacteipennis Rohwer, 1909b:150 – USA, MEX, (Tropical Mexico).

latipes F. Smith, 1856:396 – CAN, USA, MEX, (Tropical Mexico).

parmatulus R. Bohart, 1976:248 – MEX, (Tropical Mexico).

peltista Kohl, 1888c:586 – USA, MEX (Tropical Mexico), NIC.

- Crabro incertus* W. Fox, 1895a:174.
venator (Rohwer, 1911a):565 [*Thyreopus*] – MEX.
- Genus **Crossocerus** Lapeletier & Brullé, 1835. [18 species]
- Revision: Leclercq, 1968a (Latin American spp.).
- Subgenus: **Crossocerus** Lapeletier & Brullé, 1835:763. Type species: *Crabro scutatus* Fabricius, 1787 [= *Sphex palmipes* Linnaeus, 1767], designated by Westwood, 1839:80. [11 species]
- Microcrabro* Saussure, 1892:574. Type species: *Crabro micromegas* Saussure, 1892, by monotypy.
- Stenocrabro* Ashmead, 1899:216. Type species: *Crabro planipes* W. Fox, 1895a, original designation.
- Synorhopalum* Ashmead, 1899:218. Type species: *Crabro decorus* W. Fox, 1895a, original designation.
- Ischnolynthus* Holmberg, 1903:472. Type species: *Ischnolynthus foveolatus* Holmberg, 1903 [subspecies of *Crabro elongatulus* Vander Linden, 1829], by monotypy.
- Yuchiha* Pate, 1944a:272. Type species: *Crossocerus xanthochilos* Pate, 1944, original designation.
- decorus** (W. Fox, 1895a):200 [*Crabro*] – USA, MEX, (Tropical Mexico).
- derivus** Leclercq, 1968a:98 – MEX, (Tropical Mexico).
- elongatulus foveolatus** (Holmberg, 1903):472 [*Ischnolynthus foveolatus*] – ARG (BA, ER).
- eriogoni** (Rohwer, 1908b):256 [*Crabro*] – USA, MEX, (Tropical Mexico).
- ezrae** (Cameron, 1904c):266 [*Crabro*] – MEX.
- gemblacensis** Leclercq, 1968a:91, 97 – CRI.
- jason** (Cameron, 1891):155 [*Crabro*] – MEX, (Tropical Mexico).
- phaeochilos** Pate, 1944a:276 – MEX, (Tropical Mexico).
- spiniger** (Cameron, 1904c):263 [*Rhopalum*] – MEX.
- viennensis** Leclercq, 1968a:91, 97 – CRI.
- xanthognathus** (Rohwer, 1911a):566 [*Thyreopus*] – USA, MEX.
- Subgenus: **Blepharipus** Lapeletier & Brullé, 1835. Type species: *Blepharipus nigrinus* Lapeletier & Brullé, 1835, designated by Ashmead, 1899:215. [6 species]
- Coelocrabro* Thomson, 1874:262. Type species: *Crabro pubescens* Shuckard, 1837 [= *Blepharipus nigrinus* Lapeletier & Brullé], designated by Richards, 1935:166.
- Dolichocrabro* Ashmead, 1899:216. Type species: *Dolichocrabro wickhami* Ashmead, 1899, original designation.
- Acanthocrabro* Perkins, 1913:391. Type species: *Acanthocrabro vagabundus* (Panzer, 1798) [= *Crabro vagabundus* Panzer, 1798], by monotypy.
- Nothocrabro* Pate, 1944a:314. Type species: *Crabro nitidiventris* W. Fox, 1895a, original designation.
- Stictoptila* Pate, 1944a:315. Type species: *Crabro confertus* W. Fox, 1895a [= *Crabro maculipennis* F. Smith, 1856], original designation.
- Neoblepharipus* Leclercq, 1968a:98. Type species: *Crossocerus potosus* Leclercq, 1968a, original designation.
- Fentis* Tsuneki, 1971:13. Type species: *Crossocerus quinquedentatus* Tsuneki, 1971, by monotypy.
- Brunius* Tsuneki, 1971:15. Type species: *Crossocerus domicola* Tsuneki, 1971, original designation.
- callani** Pate, 1941d:5 – TTO.
- maculitarsis** (Cameron, 1891):154 [*Crabro*] – USA, MEX, (Tropical Mexico).
- melanius** (Rohwer, 1911a):565 [*Thyreopus*] – USA, MEX, (Tropical Mexico).
- pignatus** Leclercq, 1968a:95, 100 – PER, BOL.
- porexus** Leclercq, 1968a:95, 100 – BRA (SC).
- potosus** Leclercq, 1968a:95, 100 – BOL.
- Subgenus: **Epicrossocerus** Ashmead, 1899:215. Type species: *Crabro insolens* W. Fox, 1895a, original designation. [1 species]
- guerrrerensis** (Cameron, 1891):150 [*Crabro*] – MEX, (Tropical Mexico).

- Genus *Echucoides* Leclercq, 1957b:7. Type species: *Podagritys piratus* Leclercq, 1957b, original designation. [2 species]
- cercericus* (Leclercq, 1957b):10 [*Podagritys*] – PER, BOL.
- piratus* (Leclercq, 1957b):8 [*Podagritys*] – PER.
- Genus *Ectemnius* Dahlbom, 1845:389. Type species: “*E. guttatus*, Dahlb.” [= *Crabro guttatus* of Dahlbom, 1845 = *Crabro guttatus* Vander Linden, 1829], designated by Ashmead, 1899:172. [50 species]
- Clytochrysus* A. Morawitz, 1864:453; Type species: *Crabro chrysostomus* Lepeletier & Brullé, 1835 [= *Crabro lapidarius* Panzer, 1804], designated by Richards, 1935:168.
- Thyreocerus* A. Costa, 1871:65; Type species: *Crabro crassicornis* Spinola, 1808, by monotypy.
- Mesocrabro* C. Verhoeff, 1892:70. Type species: *Crabro guttatus* Vander Linden, 1829, designated by Pate, 1937b:38.
- Hypocrabro* Ashmead, 1899:168. Type species: *Crabro decemmaculatus* Say, 1823, original designation.
- Pseudocrabro* Ashmead, 1899:169. Type species: *Crabro chrysarginus* of Lepeletier, 1845 [= *Crabro chrysargyrus* Lepeletier & Brullé, 1835 = *Crabro decemmaculatus* Say, 1823], original designation.
- Xestocrabro* Ashmead, 1899:169. Type species: *Crabro sexmaculatus* Say, 1823 [= *Crabro continuus* Fabricius, 1804], original designation.
- Xylocrabro* Ashmead, 1899:169. Type species: *Crabro stirpicola* Packard, 1866, original designation.
- Metacrabro* Ashmead, 1899:169. Type species: *Crabro kollari* Dahlbom, 1845 [= *Crabro lituratus* Panzer, 1804, original designation.
- Protothyreopus* Ashmead, 1899:170. Type species: *Crabro rufifemur* Packard, 1866, original designation.
- Nesocrabro* Perkins, 1899:25. Type species: *Crabro rubrocaudatus* Blackburn in Blackburn & Cameron, 1886, designated by Pate, 1937b:42.
- Oreocrabro* Perkins, 1902:146. Type species: *Crabro abnormis* Blackburn in Blackburn & Cameron, 1886, original designation.
- Hylocrabro* Perkins, 1902:147. Type species: *Crabro tumidoventris* R. Perkins, 1899, original designation.
- Melanocrabro* Perkins, 1902:147. Type species: *Crabro curtipes* R. Perkins, 1899, original designation.
- Xenocrabro* Perkins, 1902:148. Type species: *Crabro unicolor* F. Smith, 1856, original designation.
- Lophocrabro* Rohwer, 1916:667. Type species: *Crabro singularis* F. Smith, 1856 [= *Vespa maculosa* Gmelin, 1790], original designation.
- Meropsis* Pate, 1941b:121. Type species: *Ectemnius cyanauges* Pate, 1941b, by monotypy.
- Cameronitus* Leclercq, 1950b:14. Type species: *Ectemnius menyllus* (Cameron, 1905a) [= *Crabro menyllus* Cameron, 1905a, by monotypy.
- Apoctemnius* Leclercq, 1950f:200.
- Protoectemnius* Leclercq, 1951f:105. Type species: *Crabro tabanicauda* Fischer, 1929, by monotypy.
- Yanonius* Tsuneki, 1956:129. Type species: *Crabro martjanowi* F. Morawitz, 1892, by monotypy.
- Policrabro* Leclercq, 1958c:106. Type species: *Crossocerus krusemani* Leclercq, 1950c, original designation.
- Iwataia* Tsuneki, 1959:8. Type species: *Crabro furuichii* Iwata, 1934, by monotypy.
- Leocrabro* Leclercq, 1968a:300. Type species: *Ectemnius leonesus* Leclercq, 1968a, by monotypy.
- Ceratocrabro* Tsuneki, 1970:1. Type species: *Ectemnius shimoyamai* Tsuneki, 1958, by monotypy.
- Revisions: Leclercq, 1991 (Latin American spp); R. Bohart, 1976 (Nearctic spp, including some Central American spp).
- aprunatus* Leclercq, 1968b:311, 312, 323 – MEX, (Tropical Mexico).
- auriceps* (Cresson, 1865a):150 [*Crabro*] – BAH, CUB.
- aztecus aztecus* Leclercq, 1951d:122 – MEX (Tropical Mexico), CRI, COL, BRA (SC), ECU, ARG (JU, SA, TU).
- aztecus peruvianus* Leclercq, 1991:20 – PER.

- aztecus salti* Leclercq, 1991:20 – COL.
- basiflavus* (Brèthes, 1910):282 [*Crabro flavipennis basiflavus*] – MEX (Tropical Mexico), ESA, BEL, GUA, HON, CRI, PAN, VEN, COL, BRA (ES, MG, PE, SP, SC, RJ), PER, BOL, PAR, ARG (BA, ER, JU, LR, ME, MI, SA, SE, TU).
Xylocrabro umbrosus Schrottky, 1914:624.
Ectemnius cassus Leclercq, 1956c:304.
- berissus* Leclercq, 1972:224 – ARG (BA, JU).
- burgdorfi* Leclercq, 1968b:303, 318 – CRI.
- carinatus* (F. Smith, 1873a):103 [*Crabro*] – BEL, GUA, TTO, VEN, COL, BRA (AM, BA, CE, MT, MS, PR, PA, PE, RR, SP, SC, RJ, RS), ECU, PER, BOL, PAR, ARG (BA, CA, CH, CO, CR, ER, JU, LR, ME, MI, NE, RN, AS, SF, SE, TU).
Crabro maculicornis Taschenberg, 1875:384.
Crabro saxatilis Cameron, 1891:142.
Ectemnius domingensis bahiacus Leclercq, 1950f:206.
Ectemnius domingensis capricornicus Leclercq, 1950f:206.
Ectemnius domingensis cordillierae Leclercq, 1950f:207.
Ectemnius domingensis riojacus Leclercq, 1950f:207.
Ectemnius esterensis Leclercq, 1950f:209.
- centralis* (Cameron, 1891):146 [*Crabro*] – CAN, USA, MEX (Tropical Mexico), BEL, GUA, HON, CRI, PAN, TTO, VEN, COL, BOL.
- chagrinateus chagrinateus* Leclercq, 1950d:12 – CRI, COL, ECU.
- chagrinateus cayerae* Leclercq, 1968b:317 – ARG (TU).
- clearei* Leclercq, 1964:451 – GUY.
- continuus* (Fabricius, 1804):312 [*Crabro*] – VEN.
Ectemnius vagus auct. non Linnaeus.
Crabro 6-maculatus Say, 1824:341.
Solenius punctatus Lepeletier & Brullé, 1835:720.
Ceratocolus punctatus Lepeletier & Brullé, 1835:749; non *Solenius punctatus* Lepeletier & Brullé, 1835, p. 720.
Crabro fuscitarsis Herrich-Schaeffer, 1841:h. 181, pl. 7.
Crabro impressus F. Smith, 1856:401.
Crabro sulphureipes F. Smith, 1856:415.
Crabro fuscitarsus Herrich-Schaeffer; Schenck, 1857:70; lapsus.
Crabro vagatus F. Smith, 1869c:208.
Crabro granulatus Walker, 1871:26.
- Crabro rugosus-punctatus* Taschenberg, 1875:385.
- Crabro validus* De Stefani, 1884:218.
- Crabro vagans* Fokker, 1887:xx.
- Xylocrabro slossonae* Ashmead, 1902:5.
- Crabro sayi* Cockerell, 1910:61.
- Crabro bisexmaculatus* Viereck In J.B. Smith, 1910:681; new name for *Crabro sexmaculatus* Say, 1824.
Crabro hispanicus Kohl, 1915:81.
Solenius giffardi Rohwer, 1917a:242.
- cooperi* Leclercq, 1991:26 – COL.
- crudator* Leclercq, 1968b:312, 323 – BRA (PR), ARG (CA, CO, ER, SA, TU).
- cyanauges* Pate, 1941b:123 – CUB.
- dartanus* Leclercq, 1968b:309, 312, 323 – * BRA (RJ, RS), PAR, ARG (BA, CO, ER, TU).
- decemmaculatus* (Say, 1823):78 [*Crabro*] – USA, MEX.
Crabro chrysargyrus Lepeletier & Brullé, 1835:711.
Crabro chrysarginus Lepeletier, 1845:114; lapsus.
Crabro chrysargurus Dahlbom, 1845:486; lapsus.
Crabro collinus F. Smith, 1856:420, n. 138.
Crabro aurifrons F. Smith, 1856:420, n. 140.
Crabro novanus Rohwer, 1911a:564.
Ectemnius 10-maculatus tequesta Pate, 1946a:9.
- dizoster* Pate, 1947d:17 – JAM.
- dominguensis* Leclercq, 1950f:200 – COL, ECU, Galapagos Is., PER.
- dominicanus* Evans, 1972:17 – Lesser Antilles.
- excavatus* (W. Fox, 1892a):10 [*Crabro*] – USA, MEX (Tropical Mexico), CRI.
Crabro banksi Rohwer, 1909b:147.
Ectemnius ravinus Leclercq, 1968a:325, 325.
- ferrasi* Alayo, 1968b:15 – CUB.
- flavipennis* (Lepeletier & Brullé, 1835):740 [*Ceratocolus*] – BRA (DF, MG, PR, PA, SP, SC, RS), PAR, ARG (BA, CO, ER, SA, TU) URU.
Ectemnius domingensis cordillierae Leclercq, 1950f:207.
- guadalupensis* Leclercq, 1972:226 – Lesser Antilles.
- hector* (Cameron, 1891):147 [*Crabro*] – MEX (Tropical Mexico), CRI.
Crabro vestor Cameron: Ashmead, 1899:173; lapsus for *Crabro hector* Cameron, 1891.
Ectemnius nigrifrons hector Cameron: Leclercq, 1968b:317.

- leonesus* Leclercq, 1968b:300, 315 – SUR, ARG (CR, SF).
- lesticooides* Leclercq, 1950d:15 – FGU, ECU, BOL.
Ectemnius defiguratus Leclercq, 1972:218.
- mayeri* (Dewitz, 1881):201 [*Crabro*] – PRI.
- noyesi* Leclercq, 1991:26 – TTO.
- odyneroides* 1Cresson, 1865b:481 – USA, MEX, (Tropical Mexico).
Crabro odyneroides Cresson, 1865b:481.
Crabro ariel Cameron, 1891:147.
- pacuarus* Leclercq, 1972:216 – CRI, COL, ECU.
- palustris* Alayo, 1968b:14 – CUB.
- pelotarum* Leclercq, 1968b:322 – COL, BRA (MG, PR, SP, SC, RS), PAR, ARG (MI, TU).
Crabro cubiceps Taschenberg, 1875:382; non Packard, 1866.
- productus* (W. Fox, 1897):387 [*Crabro*] – * BRA (BA, ES, MT, MG, SP, RJ), PAR.
Ectemnius fliranus Leclercq, 1968a:305, 306, 321.
- recuperatus* Leclercq, 1972:217 – PAN.
- riosorum* Leclercq, 1968b:309, 313, 324 – ARG (ER, JU, SF).
- ruficornis ruficornis* (Zetterstedt, 1838):443 [*Crabro*] – CAN, USA, MEX, (Tropical Mexico).
Crabro aurilabris Herrich-Schaeffer, 1841:20.
Crabro nigrifrons Cresson, 1865:482, n. 10.
Crabro contiguus Cresson, 1865:484, n. 13.
Crabro septentrionalis Packard, 1866:110.
Crabro planifrons Thomson, 1870:173.
Crabro hector Cameron: Leclercq In Bohart & Menke, 1976:427.
Crabro longipalpis C. Verhoeff, 1892:70.
Crabro lineatotarsis Matsumura, 1911:102.
Crabro chipisani Matsumura, 1912:102.
- rufifemur rufifemur* (Packard, 1866):81 [*Crabro*] – USA, MEX.
- rufifemur orizabinus* Leclercq, 1968b:310, 316 – MEX, (Tropical Mexico).
- saxatilis* (Cameron, 1891):142 [*Crabro*] – MEX (Tropical Mexico), COL.
- schwarzi schwarzi* (Rohwer, 1911a):563 [*Crabro*] – GUA, CRI, VEN, COL, ECU, BOL.
- schwarzi servitorius* Leclercq, 1972:218 [*Ectemnius servitorius*] – BRA (MT, SC), ECU, PER, ARG (MI).
- semipunctatus* (Lepelletier & Brullé, 1835):711 [*Crabro*] – CRI, TTO, VEN, COL, GUY, BRA (AM, BA, PR, PA, SP, SC, RJ), ECU, BOL, PAR, ARG (ME, MI, TU).
- Crabro opulentus* F. Smith, 1856:423.
Crabro championi Cameron, 1891:142.
Crabro atitlanae Cameron, 1891:143.
Crabro fumosus Brèthes, 1910:282.
- sennacus* Leclercq, 1968b:314, 327 – BRA (MG, PR, SP, SC, RS), PAR, ARG (ME, MI, SA, TU).
- sonorensis* (Cameron, 1891):144 [*Crabro*] – USA, MEX (Tropical Mexico), BEL, CRI, BOL.
Crabro montivagus Cameron, 1891:145.
Crabro imbutus W. Fox, 1894b:108.
Crabro ferrugineipes Rohwer, 1908b:250.
- tabanica* (Fischer, 1929):43 [*Crabro*] – BRA (SP).
- taino* Pate, 1947d:22 – HIS.
- teleges* Pate, 1946d:118 – Galapagos Is.
- Genus *Enoplolindenius* Rohwer, 1911a:562. [16 species]
- Revision: Leclercq, 1968a (Latin American spp).
- Subgenus: *Enoplolindenius* Rohwer, 1911a:562.
Type species: *Lindenius clypeatus* Rohwer, 1911a, original designation. [5 species]
- boyaca* Pate, 1942b:406 – COL.
- chibcha* Pate, 1942b:416 – MEX (Tropical Mexico), CRI, VEN, COL, ECU.
Enoplolindenius paria Pate, 1942b:419.
- partamona* Pate, 1942b:414 – GUY.
- pugnans* (F. Smith, 1873a):102 [*Crabro*] – * MEX (Tropical Mexico), CRI, TTO, COL, SUR, GUY, BRA (BA, MT, PA, SP), PER, ARG.
Crabro circumscriptus Kohl, 1892:201.
Crabro mexicanus Cameron, 1904c:265.
Crabro stirocephalus Cameron, 1912:436.
Enoplolindenius aymara Pate, 1942b:410.
- serrei* Leclercq, 1951a:34 – CRI.
- Subgenus: *Iskutana* Pate, 1942b:390. Type species: *Enoplolindenius georgia* Pate, 1942b [= *Lindenius robertsoni* Rohwer, 1920a], original designation. [11 species]
- benoisti* Leclercq, 1951a:41 – ECU.
- callangae* Leclercq, 1968a:104 – PER.
- chrysis* (Lepelletier & Brullé, 1835):770 [*Crossocerus*] – BRA (GO, RJ).
- fiebrigi* Leclercq, 1968a:106 – PAR.
- hilota* Leclercq, 1968a:106 – BOL.

- humahuaca* Pate, 1942b:399 – ARG (JU).
jaragua Pate, 1942b:401 – BRA (SC).
nisera Leclercq, 1968a:104 – * BRA (AC), BOL.
orotina Pate, 1942b:397 – CRI.
sucrensis Leclercq, 1968a:106 – BOL.
yucatanensis (Cameron, 1891):150 [*Crabro*] – MEX, (Tropical Mexico).
- Genus *Entomocrabro* Kohl, 1905:365. Type species: *Crabro duckei* Kohl, 1905, by monotypy. [9 species]
- Revision: Leclercq, 1981a.
- amahuaca* Pate, 1941c:53 – PER.
bequaerti Pate, 1941c:59 – MEX (Tropical Mexico), GUA, CRI.
caleranus Leclercq, 1981a:238 – ARG (TU).
callanicus Leclercq, 1981a:238 – TTO, COL.
duckei (Kohl, 1905):356 [*Crabro*] – GUY, BRA (MA, PA), PER.
Entomocrabro richardsi Pate, 1941c:56.
narinensis Leclercq, 1981a:239 – CRI, COL.
rurrenus Leclercq, 1981a:240 – BOL.
terricola Leclercq, 1950e:93 – ECU.
yutonus Leclercq, 1981a:241 – ARG (JU).
- Genus *Entomognathus* Dahlbom, 1844:295. [8 species]
- Revision: R. Bohart, 1995 (New World spp.).
- Subgenus: *Entomognathus* Dahlbom, 1844:295. Type species: *Crabro brevis* Vander Linden, 1829:70, by monotypy. [1 species]
- dinocera* R. Bohart, 1995:507 – MEX, (Tropical Mexico).
- Subgenus: *Toncahua* Pate, 1944b. Type species: *Entomognathus texanus* Cresson, 1887, by monotypy. [7 species]
- Florkinus* Leclercq, 1956a:2. Type species: *Encopognathus evolutionis* Leclercq, 1956a, original designation.
- alaris* R. Bohart, 1995:503 – USA, MEX, (Tropical Mexico).
apache R. Bohart, 1995:503 – USA, MEX, (Tropical Mexico).
evolutionis (Leclercq, 1956a):8 [*Encopognathus*] – MEX, (Tropical Mexico).
geometrica Leclercq, 1955a:193 – MEX (Tropical Mexico), CRI, PAN.
guerreroi R. Bohart, 1995:505 – MEX, (Tropical Mexico).
mexicana Cameron, 1904c:266 – MEX.
texana Cresson, 1887:286 – USA, MEX.
Anothyreus panurgoides Viereck, 1904:239.
- Genus *Foxita* Pate, 1942b:368. Type species: *Foxita atorai* Pate, 1942, original designation. [17 species]
- Revision: Leclercq, 1980a.
- acavai* Pate, 1942b:383 – GUY.
asuncionis (Strand, 1910a):136 [*Cerceris* ; *non Cerceris asuncionis* Strand, 1910a:136] – PAR.
atorai Pate, 1942b:380 – * GUY, BRA (AP, SP).
autazi Leclercq, 1980a:78 – BRA (AM, PA).
Foxita curvicollis Cameron; Leclercq, 1955:338.
beieri Leclercq, 1955d:336 – BOL.
benitiana Leclercq, 1980a:79 – BOL.
boliviae Leclercq, 1955d:337 – BOL.
castrica Leclercq, 1980a:79 – BRA (SC).
curvicollis Cameron, 1912:437 [*Crabro*] – GUY.
galibi Pate, 1942b:372 – CRI, GUY.
iteneza Leclercq, 1980a:80 – BOL.
leydensis Leclercq, 1980a:80 – SUR.
mocoatina Leclercq, 1980a:81 – COL.
nabeieri Leclercq, 1980a:81 – GUY.
senci Pate, 1942b:375 – BRA (PA), PER.
Crabro megacephala F. Smith, 1873a:102; *non Crabro megacephalus* Rossi, 1790.
Foxita tarumoides Leclercq, 1954:215; new name for *Crabro megacephala* Smith, 1873a.
teutonica Leclercq, 1980a:81 – BRA (SP, SC).
woyowai Pate, 1942b:377 – CRI.
- Genus *Holcorhopalum* Cameron, 1904c:264. Type species: *Holcorhopalum foveatum* Cameron, 1904, by monotypy. [8 species]
- Amaripa* Pate, 1944b:344. Type species: *Amaripa thauma* Pate, 1944 [= *Holcorhopalum foveatum* Cameron, 1904], by monotypy.
- Revision: Leclercq, 1994a.

- alvarengae* Leclercq, 1994a:170 – BRA (RJ).
finnamorei Leclercq, 1994a:170 – ECU.
foveatum Cameron, 1904c:264 – *MEX (Tropical Mexico), CRI, COL, GUY, BRA (GO, PA, SP).
Amaripa thauma Pate, 1944b:346.
kraussi Leclercq, 1994a:172 – GUA.
matoense Leclercq, 1994a:172 – BRA (MT).
matricum Leclercq, 1994a:173 – COL.
minasum Leclercq, 1994a:173 – BRA (MG).
saltense Leclercq, 1994a:174 – ARG (SA).
- Genus *Huacrabro* Leclercq, 2000b:162. Type species: *Huacrabro caraiborum* Leclercq, 2000b, by monotypy. [1 species]
- caraiborum* Leclercq, 2000b:163 – JAM.
Crossocerus caraiborum Leclercq, 2000a:163.print error.
- Genus *Huavea* Pate, 1948b:58. Type species: *Moniaecera chontale* Pate, 1948b, by monotypy. [2 species]
- chontale* (Pate, 1948b):59 [*Moniaecera*] – MEX.
pima Court & Bohart, 1966:331 – USA, MEX.
- Genus *Lecrenierus* Leclercq, 1977:55. Type species: *Lecrenierus verstraeteni* Leclercq, 1977, original designation. [11 species]
- Key: Leclercq, 1977.
- alvarengae* Leclercq, 1977:64 – BRA (RJ).
belemensis Leclercq, 1977:65 – BRA (PA).
cooperi Leclercq, 1977:65 – COL.
gaspari Leclercq, 1977:66 – COL.
leticiae Leclercq, 1977:66 – COL.
piraponensis Leclercq, 1977:67 – PAR.
precisus Leclercq, 1977:67 – ARG (SA, TU).
shannoni Leclercq, 1977:68 – BRA (RJ).
veronnus Leclercq, 1977:68 – BOL.
verstraeteni Leclercq, 1977:69 – BRA (PR, SC, RS).
vesicus Leclercq, 1977:70 – BRA (SC).
- Genus *Lestica* Billberg, 1820:107. Type species: *Crabro subterraneus* Fabricius, 1775, designated by Rohwer, 1911b:154. [4 species]
- Solenius* Lepeletier & Brullé, 1835:713. Type species: *Solenius interruptus* Lepeletier & Brullé, 1835 [= *Crabro confluentus* Say, 1823], non *Crabro interruptus* Fabricius, 1787, now in *Palarus*, designated by International Commission on Zoological Nomenclature, 1974:237 (Opinion 1106).
Ceratocolus Lepeletier & Brullé, 1835:739. Type species: *Crabro alatus* Panzer, 1797, designated by Ashmead, 1899:170.
Thyreus Lepeletier & Brullé, 1835:761; non *Thyreus* Panzer, 1806 nec *Thyreus* Swinson, 1821. Type species: *Crabro vexillatus* Panzer, 1797 [= *Apis clypeata* Schreber, 1759], by monotypy.
Hypothyreus Ashmead, 1899:171. Type species: *Crabro subterraneus* Fabricius, 1775, original designation.
Clypeocrabro Richards, 1935:167; replacement name for *Thyreus* Lepeletier & Brullé, 1834.
Ptyx Pate, 1947a:13. Type species: *Crabro pluschtchevskyi* F. Morawitz, 1891, by monotypy.
- constanceae* (Cameron, 1891):149 [*Crabro*] – MEX (Tropical Mexico), CRI, PAN, BRA, ARG.
cubensis (Cresson, 1865a):152 [*Crabro*] – BAH, CUB.
florkini Leclercq, 1956b:1 – MEX (Tropical Mexico), CRI.
Lestica florkini colorata Leclercq, 1956b:4.
sculpturata (F. Smith, 1873a):103 [*Crabro*] – COL, SUR, GUY, BRA (AM, PA, RJ), PER.
Crabro sulphuratus F. Smith: Dalla Torre, 1897:631; lapsus.
- Genus *Lindenius* Lepeletier & Brullé, 1835:791. Type species: *Crabro albilabris* Fabricius, 1793, designated by Westwood, 1839:80. [1 species]
- Lindenius (Chalcolamprus)* Wesmael, 1852:590. Type species: *Crabro albilabris* of Vander Linden, 1829 [= *Crabro albilabris* Fabricius, 1793], by monotypy.
Crabro (Trachelosimus) Morawitz, 1866:249. Type species: *Crabro armatus* Vander Linden, 1829, by monotypy.
- montezuma* (Cameron, 1891):151 [*Crabro*] – MEX, (Tropical Mexico).
Lindenius dugesianus Leclercq, 1950a:1.

- Genus *Pae* Pate, 1944b:364. Type species: *Pae paniquita* Pate, 1944b, original designation. [7 species]
- Lamocrabro* Leclercq, 1951a:44 and 48. Type species: *Crabro nasicornis* F. Smith, 1873, original designation.
- Key: Leclercq, 1995.
- amaripa* Pate, 1944b:369 – TTO, VEN, COL, GUY, BRA (SC, RJ), ECU, PER, BOL, PAR, ARG (CR, MI, TU).
- beniae* Leclercq, 1995:86 – BOL.
- macasae* Leclercq, 1995:87 – ECU.
- napoensis* Leclercq, 1995:88 – COL, ECU.
- nasicornis* (F. Smith, 1873a):102 [*Crabro*] – COL, BRA (AM, MT, PA, SC), ECU, PER, BOL, ARG (MI).
- Crabro dentatus* F. Smith, 1873a:104.
- Crabro dentalis* F. Smith: Dalla Torre, 1897:596, lapsus.
- paniquita* Pate, 1944b:366 – MEX (Tropical Mexico), CRI, PAN, COL.
- surinamensis* Leclercq, 1995:90 – SUR.
- Genus *Parataruma* Kimsey, 1982:169. Type species: *Parataruma leclercqi* Kimsey, 1982, original designation. [2 species]
- leclercqi* Kimsey, 1982:170 – * BRA (PA, SP).
- tropicauca* Kimsey, 1982:173 – COL.
- Genus *Podagritus* Spinola, 1851a:353. [78 species]
- Revisions: Leclercq, 1981b (subgenera *Chilichuca* and *Podagritus* s.s.), 1982 (subgenus *Parechuca*), 1994b (redefinition of genus, Chilean spp.), 2000a (Latin American spp.).
- Subgenus: *Podagritus* Spinola, 1851a:353. Type species: *Podagritus gayi* Spinola, 1851a, by monotypy. [29 species and subspecies]
- aemulans* (Kohl, 1905):352 [*Crabro*] – BRA (AM), ECU, PER, CHI, ARG (ME).
- Crabro gayi aequadoricus* Strand, 1911:153.
- alisalis* Leclercq, 2000a:10 – ARG (SA).
- apostulus* Leclercq, 1981b:79 – PAR, ARG (CO, SF).
- Crabro nigriventris* Brèthes: Leclercq, 1957c:2.
- arechavaletai* (Brèthes, 1909a):66 [*Crabro*] – ARG (BA, CO, RN), URU.
- aricae aricae* Leclercq, 1957c:10 – PER, CHI, ARG (CA).
- aricae carrascoi* Fritz, 1971:110 [*Podagritus carrascoi*] – PER.
- bordai* Fritz, 1971:112 – BOL, ARG (SA).
- brethesi* Leclercq, 1951c:12 – BRA (PR, RS, SP).
- catharinae* Fritz, 1971:109 – BRA (SC), ARG (BA, SE).
- corrientis* Leclercq, 2000a:34 – ARG (CR, MI).
- cynericus* Leclercq, 1981b:70, 74, 82 – BOL, ARG (CA, CO, ER, SA, TU).
- erythropus erythropus* (Brèthes, 1913):138 [*Crabro*] – BOL, CHI, ARG (CO, JU, ME, SA, SL, SJ).
- erythropus eremurus* Leclercq, 1981b:69, 83 – ARG (SA, TU).
- fulvohirtus* (Cameron, 1891):153 [*Crabro*] – MEX (Tropical Mexico), HON, CRI, COL.
- gayi* Spinola, 1851a:357 – CHI, ARG (CB, NE, RN, SA, TU).
- Rhopalum patagonicus* Holmberg, 1903:470.
- guevarus* Leclercq, 1981b:72, 84 – ARG (ME, NE).
- jordaonis* Leclercq, 2000a:37 – BRA (SP).
- joergenseni* (Brèthes, 1913):136 [*Crabro*] – BRA (SC), ARG (BA, CH, CO, ER, SF).
- lynchii* (Holmberg, 1903):471 [*Rhopalum*] – ARG (BA, CA, CO).
- Crabro pamparum* Brèthes, 1913:137.
- mirandae* Leclercq, 1981b:72, 75, 85 – ARG (LR, TU).
- mollarus* Leclercq, 1981b:75, 85 – ARG (SA, TU).
- nigriventris* (Brèthes, 1913):138 [*Crabro*] – BRA (PR, RJ, RS), PAR, ARG (BA, CO, CR, ER, MI, AS, SF, TU).
- concordius* Leclercq, 1970b:278.
- pizarrus* Leclercq, 1957c:14 – BRA (SP), ARG (BA, ER).
- polybia* Schrottky, 1909b:251 – PAR.
- sericinus* Leclercq, 1981b:69, 74, 86 – ARG (CB, RN).
- sombratus* Leclercq, 1951c:12 – BRA (PR, SP, SC, RJ).
- Podagritus nigriventris sombratus* Leclercq, 1951c:12.
- terpenus* Leclercq, 1957c:16 – ARG (BA, CA, JU, LR, ME, SA, TU).
- venturii* (Schrottky, 1902):114 [*Crabro*] – BRA (RS), PAR, ARG (BA, CR, ER, LR, SA, SF, SE) URU.

- willinki* Leclercq, 1957c:15 – ARG (BA, NE, RN, SA).
- ypirangae* Leclercq, 2000a:16 – BRA (PR, SP).
- Subgenus: *Chilichuca* Leclercq, 1981b:76. Type species: *Podagritys brieni* Leclercq, 1981b, original designation. [4 species]
- brieni* Leclercq, 1981b:76 – CHI.
- colchagae* Leclercq, 1994b:245 – CHI.
- valenciai* Fritz, 1971:113 – CHI, ARG (NE).
- virtanus* Leclercq, 1981b:67, 78 – CHI, ARG (CH, RN).
- Subgenus: *Parechuca* Leclercq, 1970a:91. Type species: *Podagritys neuqueni* Leclercq, 1957b, original designation. [46 species]
- abaternus* Leclercq, 1982:256 – CHI.
- acollae* Leclercq, 1970b:275 – PER.
Podagritys exegetus Leclercq, 1970b:276.
- alutaceus* Leclercq, 1951c:4 – ECU.
- bocainus* Leclercq, 1982:267 – BRA (PR, SP).
- caelebs* Leclercq, 1982:267 – COL, VEN, ECU.
- cloudatus* Leclercq, 1982:267 – COL.
- consideratus* Leclercq, 1982:267 – COL, VEN, ECU.
- cuencae* Leclercq, 1982:268 – ECU.
- cuevasus* Leclercq, 1982:268 – COL.
- curatus* Leclercq, 1982:268 – BOL.
- cuzcosus* Leclercq, 1982:268 – PER.
- diegotus* Leclercq, 1982:269 – COL.
- ecuadoris* Leclercq, 2000a:35 – ECU.
- garcianus* Leclercq, 1982:269 – PER.
- gastricus* Leclercq, 1982:269 – BOL, ARG (JU, AS, TU).
- heterocerus* (Mantero, 1901):201 [*Crabro*] – ARG (NE).
- clarus* Leclercq, 1957b:21.
- longinodus* (Spinola, 1851a):359 [*Physoscelus*] – CHI, ARG (RN).
Crabro chilensis Reed, 1894:648.
Podagritys droserus Leclercq, 1957b:14.
- magellanus* Leclercq, 1957b:21 – CHI, ARG (NE, TF).
- martini* Leclercq, 2000a:38 – PER, BOL.
- matucanae* Leclercq, 2000a:40 – PER.
- meloi* Leclercq, 2000a:40 – CRI.
- meridensis* Leclercq, 1982:270 – VEN.
- nebulosus* Leclercq, 1982:270 – ECU.
- neuqueni* Leclercq, 1957b:19 – CHI, ARG (CH, NE, RN).
- noguesus* Leclercq, 1982:271 – ARG (SA).
- paractus* Leclercq, 1982:272 – BOL.
- pasconus* Leclercq, 1982:272 – COL, ECU, PER.
- pecunius* Leclercq, 1982:272 – BOL, CHI, PAR, ARG (CA, JU, RN, SA, TU).
- picchusus* Leclercq, 1982:273 – PER.
- pius* (Strand, 1910a):156 [*Crabro*] – COL, VEN, BRA (MG), ECU, PER, BOL, PAR, ARG (ER, SF, TU), URU.
Podagritys geraesae Leclercq, 1951c:10.
- porteri* Leclercq, 1982:273 – BOL, ARG (TU).
- quiacae* Leclercq, 1982:274 – BOL, ARG (JU, SA).
- rhopaloides* Leclercq, 1951c:2 – ECU, PER.
- risettus* Leclercq, 1982:275 – COL, BRA (PA), CHI.
- riveti* (Strand, 1911):152 [*Crabro*] – COL, ECU.
- rozeni* Leclercq, 1982:275 – ECU.
- rufotaeniatus* (Kohl, 1905):353 [*Crabro*] – ARG (NE, RN), CHI.
Podagritys getricus Leclercq, 1957b:16.
- sellosus* Leclercq, 1982:276 – BRA.
- sorbicus* Leclercq, 1957b:17 – CHI, ARG (CH, RN).
- subandinus* Leclercq, 1982:277 – PER.
- taficus* Leclercq, 1982:277 – ARG (AS, TU).
- teresoides* Leclercq, 1982:277 – ARG, URU.
- teresus* Leclercq, 1982:277 – BRA (RS), ARG (CR).
- tucumanus* Leclercq, 1982:278 – ARG (TU).
- valdiviae* Leclercq, 1951c:7 – CHI, ARG (CH, NE, RN, SA).
Physoscelus longinodus Spinola, 1851a:359; part, male.
Podagritys almagrus Leclercq, 1957b:15.
- wilkersoni* Leclercq, 2000a:49 – COL.
- Genus *Quexua* Pate, 1942a:55. Type species: *Quexua cashibo* Pate, 1942a, original designation. [12 species]
- Arecuna* Pate, 1942a:58. Type species: *Quexua essequibo* Pate, 1942, original designation.
- Revision: Leclercq, 1980b.
- alinella* Leclercq, 1980b:65 – BRA (SP, RJ).
- cashibo* Pate, 1942a:57 – PER, BOL.
- essequibo* Pate, 1942a:59 – GUY, BRA.
- inca* Leclercq, 1955b:298 – PER, BOL.
- manuta* Leclercq, 1980b:66 – PER.
- mituna* Leclercq, 1980b:66 – COL.

muyunae Leclercq, 1980b:67 – ECU.

nericata Leclercq, 1980b:67 – CRI.

pano Pate, 1942a:70 – PER, BOL.

ricata Leclercq, 1955b:297 – CRI, COL, BOL.

verticalis (F. Smith, 1873a):104 [*Crabro*] – *COL, BRA (AC, AP, AM, MT, PA), ECU, PER, BOL.

Quexua llameo Pate, 1942a:64.

witoto Pate, 1942a:67 – COL.

Genus *Rhopalum* Stephens, 1829:34. [29 species]

Revisions: Bohart, 1974 (Nearctic spp);
Leclercq, 1970a (Latin American spp.),
1994b (Chilean spp.).

Subgenus: *Rhopalum* Stephens, 1829:34. Type species: *Crabro rufiventris* Panzer, 1799 [= *Sphex clavipes* Linnaeus, 1758], designated by J. Curtis, 1837:legend of plate 656. [14 species]

Euplilis Risso, 1826:227; Type species: *Euplilis rufiventris* (Panzer, 1799) [= *Crabro rufiventris* Panzer, 1799 = *Sphex clavipes* Linnaeus, 1758], designated by Pate, 1935:246. Suppressed by the International Commission on Zoological Nomenclature, 1978:237 (Opinion 1106).

Physoscelus Lepeletier & Brullé, 1835:804. Type species: *Crabro rufiventris* Panzer, 1799 [= *Sphex clavipes* Linnaeus, 1758], designated by Westwood, 1839:80.

Physoscelis Westwood, 1839:80; lapsus or emendation of *Physocelus* Lepeletier & Brullé, 1835.

angulicolle Cameron, 1904c:263 – MEX.

antillarum Leclercq, 1957a:54 – CUB.

brevinodum (Spinola, 1851a):361 [*Physoscelis*] – CHI, ARG (NE, RN).

Rhopalum pucarense Leclercq, 1970a:102.

calverti (Pate, 1947c):1 [*Euplilis*] – CRI.

claviventre (Cresson, 1865a):151 [*Crabro*] – JAM, CUB.

diopura (Pate, 1947c):4 [*Euplilis*] – VEN.

grenadinum (Pate, 1947d):8 [*Euplilis*] – Lesser Antilles.

nicaraguaense Cameron, 1904b:66 – GUA, NIC, CRI.

Rhopalum opacum Rohwer, 1914:521.

plaumanni Leclercq, 1970b:103 – BRA (SC, RS).

potosium Leclercq, 1970b:102 – BOL.

prisonium Leclercq, 1970b:103 – PAR.

quitense (Benoist, 1942):82 [*Crabro*] – ECU.

rolotum Leclercq, 1970b:102 – MEX.

tristani (Pate, 1947c):3 [*Euplilis*] – CRI.

Subgenus: *Calceorhopalum* Tsuneki, 1952. Type species: *Rhopalum calceatum* (Tsuneki, 1947) [= *Crabro calceatus* Tsuneki, 1947, non *Crabro calceatus* Rossi, 1794 = *Rhopalum pygidiale* R. Bohart, 1976], original designation. [2 species]⁶

calderoni Leclercq, 1970b:101 – ECU, BOL.

exultatum Leclercq, 1970b:101 – ECU.

Subgenus: *Corynopus* Lepeletier & Brullé, 1835.

Type species: *Crabro tibialis* of Panzer, 1801 [= *Crabro tibialis* of Panzer, 1801 [= *Crabro tibialis* Fabricius, 1798 = *Sphex coarctatus* Scopoli, 1763], by monotypy. [8 species]

Alliognathus Ashmead, 1899:219. Type species: *Crabro occidentalis* W. Fox, 1895, original designation.

chinquense Leclercq, 1994b:256 – CHI.

claudii (Janvier, 1928):82 [*Crabro*] – CHI.

collectum Leclercq, 1994b:259 – ARG (NE, RN), CHI.

crassinodum (Spinola, 1851a):362 [*Physoscelus*] – ARG (NE, RN), CHI.

Crabro Herbstii Kohl, 1905:355.

heterocerum (Mantero, 1901):201 [*Crabro*] – ARG (SC).

kovacsi Leclercq, 1994b:262 – ARG (CB, RN).

nahuelbutae Leclercq, 1994b:263 – ARG (RN), CHI.

rumipambae Leclercq, 1970b:101 – ECU, BOL.

Incertae sedis species in Rhopalum:

bruchii Schrottky, 1909b:245 – ARG (CA). (may be a *Podagritus* after Leclercq, 1970a, 2000a).

⁶ Leclercq, 1994b, suggested that the subgenus should be restricted to Oriental Region, but did not transfer to any other subgenus the two South American species listed here.

- fenimorum* Leclercq, 1970a:100 – MEX.
montanum (Alayo, 1968b):6 [*Eupilis*] – CUB.
pallipes (Lepelletier & Brullé, 1835):806 [*Physoscelus*] – BRA, ARG (BA).
Crabro pallidipes Dalla Torre, 1897:614.
soroanum (Alayo, 1968b):5 [*Eupilis*] – CUB.
- Genus *Taruma* Pate, 1944b:360. Type species: *Taruma bara* Pate, 1944b, by monotypy. [1 species]
- bara* Pate, 1944b:362 – MEX (Tropical Mexico), CRI, GUY, BRA (RJ), PER.
Foxita patei Leclercq, 1951b:190.
- Genus *Tracheliodes* A. Morawitz, 1866:249. Type species: *Brachymerus megerlei* (Dahlbom, 1845) [= *Crabro megerlei* Dahlbom, 1845 = *Crossocerus curvitaris* Herrich-Schaeffer, 1841], designated by Ashmead, 1899:219. [3 species]
- Brachymerus* Dahlbom, 1845:519, non *Brachymerus* Chevrolat in Dejean, 1835. Type species: *Crabro megerlei* Dahlbom, 1845 [= *Crossocerus curvitaris* Herrich-Schaeffer, 1841], by monotypy.
Fertonius J. Pérez In Ferton, 1892:341. Type species: *Crossocerus luteicollis* Lepelletier & Brullé, 1835 [= *Crabro quinquenotatus* Jurine, 1807], designated by Pate, 1937b:27.
- carnavalus* Leclercq, 1981a:242 – BRA (SP).
cutucu Cooper, 1988:107 – ECU.
hicksi Sandhouse, 1936:2 – USA, MEX (Tropical Mexico).
- Larrini** [198 species]
- Gastrosericina [124 species]
- Genus *Parapiagetia* Kohl, 1897:373. Type species: *Piagetia odontostoma* Kohl, 1884, original designation. [2 species]
- Lirosphex* Brèthes, 1913:150. Type species: *Tachysphex subpetiolatus* Brèthes, 1913, original designation.
Psammosphe Gussakovskij, 1952:246. Type species: *Tachysphex genicularis* F. Morawitz, 1890, original designation.
- joergenseni* (Brèthes, 1913):150 [*Lirosphex*] – ARG (ME).
subpetiolata (Brèthes, 1909c):241 [*Tachysphex*] – PAR.
- Genus *Tachysphex* Kohl, 1883:166. Type species: *Tachysphex filicornis* Kohl, 1883 [= *Tachytes fugax* Radoszkowski, 1877], designated by Bingham, 1897:192. [54 species]
- Schistosphex* Arnold, 1922:137. Type species: *Schistosphex breijeri* Arnold, 1922, by monotypy.
Atelosphex Arnold, 1923:177. Type species: *Atelosphex miscophoides* Arnold, 1923, by monotypy.
- Revisions: Pulawski, 1974 (Neotropical spp), 1988 (North and Central American spp, including Caribbean spp.).
- acanthophorus* Pulawski, 1982:39 – USA, MEX.
acutemarginatus Strand, 1910a:162 – COL, BRA (BA, MG, PI, SC, RS), PAR, ARG (ER).
advenus Pulawski, 1974:32 – BRA (DF, GO, MT, SP).
aequalis W. Fox, 1894a:517 – CAN, USA, MEX.
Larra rufitarsis Cameron, 1889a:50; non Spinola, 1851a.
Tachysphex opwanus Rohwer, 1911a:574.
Tachysphex washingtoni Rohwer, 1917b:172.
alayo Pulawski, 1974:84 – CUB, PRI, JAM, Lesser Antilles.
alpestris Rohwer, 1908a:223 – USA, MEX (Tropical Mexico), CRI.
Tachysphex foxii alpestris Rohwer, 1908a:233.
antillarum Pulawski, 1974:44 – PRI, CUB.
apicalis W. Fox, 1893b:53 – USA, MEX.
Tachysphex fumipennis W. Fox, 1894a:518.
Tachysphex fusus W. Fox, 1894a:519.
Tachysphex foxii Rohwer, 1908a:222.
apoctenus Pulawski, 1974:33 – BRA (BA, ES, GO, MG, PA, SP, RJ), ARG (CA, LR, MI, SA, TU).
araucanus Pulawski, 1974:15 – CHI.
arizonae Pulawski, 1982:30 – USA, MEX.
brasilianus Pulawski, 1974:95 – BRA (BA, CE, DF, GO, MT, PB).
breviceps Pulawski, 1974:24 – ARG (CA, JU, ME, NE, SA, SE, TU).
cockerellae Rohwer, 1914:518 – USA, MEX (Tropical Mexico), GUA, CRI, COL.

- cocopa* Pulawski, 1988:191 – MEX.
- conceptus* Pulawski, 1974:29 – CHI, ARG (BA, CA, CO, CR, LR, ME, NE, RN, SA, TU).
- coquilleti* Rohwer, 1911a:572 – USA, MEX, (Tropical Mexico).
Tachysphex dentatus Williams, 1914:169.
- crassiformis* Viereck, 1906:210 – USA, MEX, ESA, CRI, VEN, COL.
Tachysphex wheeleri Rohwer, 1911a:579.
Tachysphex plenoculiformis Williams, 1914:167.
Tachysphex boharti Krombein, 1963:177.
Tachysphex gibbus Pulawski, 1974:20.
- cubanus* Pulawski, 1974:17 – CUB, JAM.
- dominicanus* Pulawski, 1988:79 – HIS, CUB.
- galapagensis* Rohwer, 1924:46 – Galapagos Is.
- glabior* Williams, 1914:170 – USA, MEX, ESA, CRI, VEM, ARG (MI, SA, TU).
- idiotrichus* Pulawski, 1982:31 – USA, MEX, (Tropical Mexico).
- inconspicuus* (W. F. Kirby, 1890):540 [*Tachytes*] – MEX (Tropical Mexico), CRI, PAN, TTO, COL, SUR, GUY, BRA (AP, AM, BA, ES, GO, MT, MG, PR, PA, PE, RO, SP, SC, RJ, TO, FN), ECU, PER, BOL, ARG (MI, SA, TU).
Tachytes blatticidus Williams, 1941:197.
- iridipennis* (F. Smith, 1873a):57 [*Tachytes*] – MEX (Tropical Mexico), PAN, TTO, COL, SUR, GUY, BRA (AM, MT, PI, RR, RO, SP), PER, ARG (SA).
- jujuyensis* Brèthes, 1913:146 – SUR, BRA (ES, MG, PA, PB, RS), ARG (CA, CO, ER, JU, LR, ME, SA, TU).
- lamellatus* Pulawski, 1982:32 – MEX, (Tropical Mexico).
- maurus* Rohwer, 1911a:575 – USA, MEX.
- maya* Pulawski, 1988:186 – MEX, (Tropical Mexico).
- mendozanus* Brèthes, 1913:148 – ARG (CA, CO, LR, ME, RN, SJ).
- mundus* W. Fox, 1894a:526 – CAN, USA, MEX, (Tropical Mexico).
Tachysphex exsectus W. Fox, 1894a:526.
Tachysphex johnsoni Rohwer, 1911a:573.
- musciventris* Pulawski, 1982:33 – USA, MEX.
- pectinatus* Pulawski, 1974:69 – ARG (CA, CB, SA).
- peruanus* Pulawski, 1986:95 – PER.
- psonoides* (Reed, 1894):632 [*Larrada*] – CHI.
- psonopsis* Pulawski, 1974:59 – CHI.
- pilocerus* Kohl, 1884:374 – USA, MEX, (Tropical Mexico).
- Tachysphex helianthi* Rohwer, 1911a:570.
- Tachysphex nitelopteroides* Williams, 1958:207.
- quisqueyus* Pulawski, 1988:156 – HIS.
- reedi* Menke In Pulawski, 1974:64; new name for *Tachysphex pisonoides erythropus* Herbst, 1921 – CHI.
Larra gayi Spinola, 1851a:324; lapsus, part.
Tachysphex pisonoides erythropus Herbst, 1921:479; secondary junior homonym of *Lyrops erythropus* Spinola, 1839.
- remotus* Pulawski, 1974:92 – COL.
- ruficaudis* (Taschenberg, 1870):12 [*Tachytes*] – MEX (Tropical Mexico), ESA, BEL, CRI, PAN, TTO, VEN, COL, SUR, GUY, BRA (AL, BA, CE, ES, GO, MT, MG, PR, PA, RR, SP, SC, RJ, RS), ECU, PER, BOL, PAR, ARG (BA, CA, ER, LP, LR, ME, MI, RN, SA, SE, TU).
Tachytes pullulus Strand, 1910a:169.
- rufitarsis* (Spinola, 1851a):323 [*Larra*] – CHI.
Tachytes saussurei rufipes Reed, 1894:632; *non* Aichinger, 1870. Tentative synonymy in Bohart & Menke, 1976:276.
Larrada rufiventris Reed, 1894:633; secondary junior homonym of *Lyrops rufiventris* Spinola, 1839.
- similis* Rohwer, 1910a:51 – CAN, USA, MEX.
Tachysphex similans Rohwer, 1910a:52.
- sonorensis* (Cameron, 1889a):50 [*Larra*] – CAN, USA, MEX.
Tachysphex dakotensis Rohwer, 1923a:98.
Tachysphex schilingeri R. Bohart, 1962a:36.
- spinus* Pulawski, 1974:72 – SUR, BRA (MT, RR).
- subandinus* Pulawski, 1974:57 – BRA (BA, MT, PA), ARG (CO, LR, SA, TU).
- tarsatus* (Say, 1823):78 [*Larra*] – CAN, USA, MEX, (Tropical Mexico).
Tachysphex dubius W. Fox, 1894a:515; *non* Radoszkowski, 1886.
Tachysphex dubiosus Dalla Torre, 1897:679; new name for *Tachysphex dubius*, W. Fox, 1894a.
Tachysphex hitei Rohwer, 1908a:221.
Tachysphex sanguinosus Mickel, 1916:414.
Tachysphex zimмери Mickel, 1916:415.
- terminatus* (F. Smith, 1856):291 [*Larrada*] – CAN, USA, MEX, COL, BRA (RR).
Larra minor Provancher, 1887:268.
- texanus* (Cresson, 1872):214 [*Larrada*] – USA, MEX, (Tropical Mexico).

- Tachysphex sepulcralis* Williams, 1914:169.
Tachysphex maneei Banks, 1921:19.
toltec Pulawski, 1988:83 – MEX.
undatus (F. Smith, 1856):304 [*Tachytes*] – SUR, BRA (BA, PI, RR, RS), CHI, ARG (BA, CA, CO, ER, LR, NE, SA, SE, TU).
Tachysphex herbstii Kohl, 1905:364.
Tachysphex pisonoides herbstii Kohl: Herbst, 1921:114.
verticalis Pulawski, 1982:36 – USA, MEX.
yolo Pulawski, 1982:36 – USA, MEX.
yuma Pulawski, 1982:36 – USA, MEX.
- Genus **Tachytes** Panzer, 1806:129. Type species: *Pompilus tricolor* of Fabricius, 1798 [= *Sphex tricolor* Fabricius, 1793 non *Sphex tricolor* Schrank, 1781 = *Sphex tricoloratus* Turton, 1801 = *Tachytes obsoletus tricoloratus* (Turton, 1801)], by monotypy. [68 species and subspecies]
- Lyrops* Illinger, 1807:162. Type species: *Andrena etrusca* Rossi, 1790, by monotypy.
Tachyptera Dahlbom, 1843:133; non *Tachyptera* Berge, 1842. Type species: *Apis obsoleta* Rossi, 1792, designated by Patton, 1880b:391.
Holotachytes Turner, 1917b:10. Type species: *Tachytes dichrous* F. Smith, 1856, original designation.
Calotachytes Turner, 1917b:10. Type species: *Tachytes marshalli* Turner, 1912, original designation.
Tachyoides Banks, 1942:397. Type species: *Tachytes mergus* W. Fox, 1892b, original designation.
Tachyplena Banks, 1942:397; new name for *Tachyptera* Dahlbom, 1843.
Tachynana Banks, 1942:398. Type species: *Tachytes obscurus* Cresson, 1872 [= *Tachytes chrysopyga obscurus* Cresson, 1872], original designation.
- Revisions: R. Bohart, 1979 (South American spp.), 1994a (North American spp., includes some Mexican spp).
- abdominalis** (Say, 1836):77 [*Larra*] – USA, MEX.
absidatus R. Bohart, 1979:448 – BRA (MT), BOL.
alvarengai R. Bohart, 1979:448 – BRA (TO).
amazonus F. Smith, 1856:303 – USA, MEX (Tropical Mexico), CRI, VEN, COL, FGU, SUR, GUY, BRA (AM, BA, ES, GO, MT, MS, MG, RR, SP, RS), PER, BOL, PAR, ARG (CA) URU.
Tachytes clypeatus Taschenberg, 1870:10.
Tachytes scalaris Taschenberg, 1870:11.
Tachytes rufofasciatus Cresson, 1872:217.
Tachytes fervens F. Smith, 1873a:57.
Tachytes dives Holmberg, 1884:220; non Lepeletier, 1845.
Tachysphex rufo-maculatus Cameron, 1889a:64.
Tachytes holmbergii Dalla Torre, 1897:690; new name for *Tachytes dives* Holmberg, 1884.
Tachytes mimeticus Schrottky, 1909b:250.
Tachytes nigricaudus Brèthes, 1909c:241.
Tachytes Fiebrigi Brèthes, 1909c:242.
Tachytes anisitsi Strand, 1910a:164.
Tachytes rufoannulatus Strand, 1910a:167.
Tachytes tuberculatus Giner Mari, 1944:357.
andesae R. Bohart, 1979:450 – PER, ARG (CA, CB, LR, ME, NE, SJ).
aurovestitus F. Smith, 1873a:58 – BRA (AM), PER.
badius Banks, 1942:417 – USA, MEX.
birkmanni Rohwer, 1909c:199 – USA, MEX.
catamarcae R. Bohart, 1979:452 – ARG (CA).
catarinae R. Bohart, 1979:452 – BRA (AM, GO, SP, SC) ARG (ER, MI).
chilensis (Spinola, 1851a):324 [*Larra*] – CHI, ARG (BA, CA, CH, CB, CO, CR, ER, FO, JU, LP, LR, ME, MI, NE, RN, SA, SJ, SL, SF, SE, TU) URU.
Larra Gayi Spinola, 1851a:324.
Tachytes spinolae Reed, 1894:453.
Tachytes mineticus Schrottky, 1911:250.
Tachytes dichrous Herbst, 1921:113.
chrysocerus Rohwer, 1911a:581 – MEX, (Tropical Mexico).
chrysopyga chrysopyga (Spinola, 1841):112 [*Lyrops*] – MEX, Lesser Antilles, CRI, TTO, VEN, COL, FGU, SUR, GUY, BRA (GO, MT, MS, MG, PA, RO, SP), ECU, PER, BOL, PAR, ARG (BA, ME, MI).
Tachytes columbianus Saussure, 1867:70.
Tachytes argentipes Cameron, 1889a:62; non F. Smith, 1856.
Tachytes argenticrus Dalla Torre, 1897:687; new name for *Tachytes argentipes* Cameron, 1889a.

- chrysopyga obscurus* Cresson, 1872:217 – USA, MEX.
Tachytes Texanus Cresson, 1872:217.
Tachytes obscurus Cresson, 1872:217.
Tachytes hirsutifrons Banks, 1942:430.
- chrysopyga staegeri* Dahlbom, 1845:456 – BRA (MT, MG, PB, SP), PAR, ARG (BA, CO).
Tachytes Staegeri Dahlbom, 1845:456.
- coloratus* R. Bohart, 1979:457 – VEN, BRA (GO, MT, PA, PI, SP), BOL, ARG (SA, TU).
- concinus* F. Smith, 1856:458 – SUR, BRA (PA, SP), PER, BOL, PAR, ARG (ER, ME, MI).
Tachytes ferrugineipes Cameron, 1889a:63.
Tachytes argyrofacies Strand, 1910a:166.
- costalis* Taschenberg, 1870:15 – ESA, COL, BRA (BA, GO, MG, SP, SC, RJ, RS), PER, PAR, ARG (BA, CA, MI, SA, TU).
- distinctus distinctus* F. Smith, 1856:307 – USA, MEX (Tropical Mexico), CRI.
Larrada fulvipes F. Smith, 1856:288.
Tachytes elongatus Cresson, 1872:215.
Tachytes yucatanensis Cameron, 1889a:60.
Tachytes contractus W. Fox, 1892b:245; non Walker, 1871.
Tachytes austrinus Banks, 1942:419.
- distinctus bimini* Krombein, 1953:13 – BAH.
- ermineus* Banks, 1942:413 – USA, MEX.
- excellens* Cameron, 1912:435 – PAN, TTO, VEN, FGU, SUR, GUY, BRA (RR).
- flagellarius* R. Bohart, 1979:461 – BRA (ES, MT, MG, MA), PER, BOL, PAR, ARG (CA, JU, ME, SA).
- fraternoides* R. Bohart, 1979:462 – BRA (MT, MS, MG, PR, SP), ARG (CO, MI, TU).
- fraternus* Taschenberg, 1870:14 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI, PAN, VEN, COL, FGU, SUR, GUY, BRA (AM, BA, GO, MT, MG, PR, PA, SP, RJ, RS, RN), ECU, PER, BOL, PAR, ARG (BA, CA, CH, CB, CO, CR, ER, FO, JU, LP, LR, ME, MI, NE, RN, SA, SJ, SL, SF, SE, TU) URU.
Tachytes asuncionis Strand, 1910a:165.
Tachytes ametina Cameron, 1912:436.
- fritzi* R. Bohart, 1979:464 – BRA (MS), ARG (BA, CA, CB, ER, JU, LR, ME, RN, SA, SJ, SE, TU).
- frontalis* F. Smith, 1873a:58 – COL, BRA (AM, MG).
- fulviventris* Cresson, 1865b:466 – USA, MEX, (Tropical Mexico).
Tachytes caelebs Patton, 1879b:355.
- Tachytes coelebs* Patton: Dalla Torre, 1897:690, lapsus.
- Tachytes fulviventris rossi* R. Bohart, 1962b:124.
- guatemalensis* Cameron, 1889a:60 – USA, MEX, GUA.
Liris coxalis Patton, 1892:90.
- hades* Schrottky, 1903:43 – BRA (BA, ES, GO, MT, MS, MG, PR, PA, SP, SC, RJ), PER, BOL, PAR, ARG (BA, ER).
Tachytes minos Schrottky, 1903:43.
- imperialis* Saussure, 1867:71 – CHI, ARG (NE).
Tachytes saussurei Reed, 1894:632.
- intermedius* (Viereck, 1906):211 [*Tachysphex*] – USA, MEX.
Tachytes minutus Rohwer, 1909a:128.
Tachytes maestus Mickel, 1916:417.
Tachytes austerus Mickel, 1916:417.
Tachytes amicus Banks, 1942:432.
- jucundus* F. Smith, 1856:305 – GUY, BRA (AM, MT), PER.
Tachytes fulvipes Schrottky, 1903:44; non F. Smith, 1856.
- leprieurii* (Spinola, 1841):111 [*Lyrops*] – PAN, VEN, COL, FGU, SUR, GUY, BRA (MT, MS, PR, SP, SC, RJ, RS), ECU, BOL, ARG (BA, CA, ER, SF, TU).
Tachytes apiformis F. Smith, 1856:304.
- lissinus* R. Bohart, 1979:469 – ARG (TU).
- menkei* R. Bohart, 1979:469 – VEN, COL, BRA (AM, ES, GO, MG, PA, RR, SP, SC, RJ), ECU, PER, BOL, ARG (MI, SA).
- mergus* W. Fox, 1892b:250 – USA, MEX, BRA (PA, SP).
Tachytes minor Rohwer, 1909a:127.
Tachytes obscuranus Rohwer, 1909c:205.
Tachyoides ariella Banks, 1942:434.
- micantipygus* Strand, 1910a:168 – PER, BOL, PAR, ARG (CO, ER, SA, SE, TU).
- minutior* R. Bohart, 1979:471 – ARG (CO, ER, SA).
- nitidiusculus* (F. Smith, 1856):289 [*Larrada*] – VEN, COL, SUR, GUY, BRA (AM, GO, MT, PA), BOL, ARG (SA, SF).
- obductus* W. Fox, 1892b:250 – USA, MEX.
- ornatipes* Cameron, 1889a:62 – GUA, CRI, COL, BRA (ES, MT, PR, PA, RS), BOL, ARG (CO, ER, ME, MI, SA, SE, TU).
- palatus* R. Bohart, 1979:474 – COL, BRA (PA), BOL.
- politus* R. Bohart, 1979:475 – COL.

- pretiosus* Cameron, 1912:436 – PAN, VEN, COL, FGU, SUR, GUY, BRA (AL, AP, AM, BA, ES, GO, MT, MG, PR, PA, SP, RJ), ECU, PER, BOL, PAR.
- pubescens* R. Bohart, 1979:477 – VEN, COL, SUR, BRA (AP, AM, BA, ES, GO, MT, MS, MG, MA, PB, PR, SP, RS), PER, BOL, PAR, ARG (CA, ER, ME).
- quinquedens* R. Bohart, 1979:478 – BRA (MG, MA, PB).
- rhodactilus* Taschenberg, 1870:13 – SUR, BRA (ES, GO, MT, MG, PR, SC), PER, ARG (CO, CR, ER, ME, SA, SE, TU) URU.
Tachytes callosa Kohl, 1892:218.
- rhodogaster* R. Bohart, 1979:480 – VEN, BRA (GO).
- richardsi* R. Bohart, 1979:481 – VEN, COL, SUR, GUY, BRA, ECU, PER, BOL, ARG (SA, SE) URU.
- roraimae* R. Bohart, 1979:482 – BRA (RR), PER, BOL.
- rubioi* R. Bohart, 1979:483 – VEN, COL, GUY, BRA (RR).
- rufalaris* R. Bohart, 1979:483 – ARG (MI, SL).
- rugulosus* R. Bohart, 1979:484 – COL.
- schlingeri* R. Bohart, 1979:485 – PER.
- setiger* Kohl, 1898:350 – BRA (AM, BA, ES, MT, MG, PA, RO, SP), ARG (SA).
- setosus* Taschenberg, 1870:13 – SUR, BRA (AP, AM, BA, DF, MT, MG, PR, SP, RJ, RS), BOL, PAR, ARG (MI, SA, TU).
- sexdens* R. Bohart, 1979:488 – BRA (CE, MT, PA).
- simulans* F. Smith, 1873a:58 – VEN, COL, FGU, GUY, BRA (AP, AM, BA, ES, GO, MT, MS, MG, PA, PB, RO, SP, SC), ECU, PER, BOL, PAR, ARG (CR, SA) URU.
- stangei* R. Bohart, 1979:490 – BRA (GO, MT, MG, PA, SP, RS), BOL, PAR, ARG (CA, CB, CO, ER, JU, ME, RN, SA, SE, TU) URU.
- ustulatus* R. Bohart, 1979:492 – ARG (BA, CA, ER, JU, LR, RN, SA, SJ, SE, TU).
- vardyi* R. Bohart, 1979:494 – BRA (MT, PA), ECU, PER, BOL, ARG (JU).
- varians* (Fabricius, 1804):229 [*Liris*] – VEN, SUR, BRA (AM, MT).
- venezuelae* R. Bohart, 1979:498 – VEN.
- villegasi* R. Bohart, 1979:498 – VEN, COL.
- wernereri* R. Bohart, 1994a:348 – USA, MEX, (Tropical Mexico).
- willinki* R. Bohart, 1979:500 – BRA (MT, PA, RO), ARG (ME, SA).
- zuliae* R. Bohart, 1979:502 – VEN, GUY, BRA (BA, MT), BOL, ARG (ME).
- Larrina [74 species]
- Genus *Larra* Fabricius, 1793:220. Type species: *Larra ichneumoniformis* Fabricius, 1793 [= *Sphex anathema* Rossi, 1790], designated by Latreille, 1810:438. [7 species]
- Larrana* Rafinesque-Schmaltz, 1815:124; emendation or new name for *Larra* Fabricius.
- Lara* Drapiez, 1819:54; emendation or error for *Larra* Fabricius, 1793.
- Monomatium* Shuckard, 1840:181, no included species. Type species: *Larraxena princeps* F. Smith, 1851, designated by Pate, 1935:246 (first included species).
- Lyrops* Dahlbom, 1843:132; *non Lyrops* Illiger, 1807. Type species: *Tachytes paganus* Dahlbom, 1843, by monotypy.
- Larraxena* F. Smith, 1851:30. Type species: *Larraxena princeps* F. Smith, 1851, by monotypy.
- Larrada* F. Smith, 1856:273. Type species: *Larrada anathema* (Rossi, 1790) [= *Sphex anathema* Rossi, 1790], original designation.
- Revison: Menke, 1992b (New World spp.).
- altamazonica* Williams, 1928:57 – TTO, VEN, COL, FGU, SUR, GUY, BRA (AM, PA, RO, RJ), ECU, PER, BOL.
- bicolor* Fabricius, 1804:221 – PRI, TTO, COL, FGU, SUR, GUY, BRA (AC, AM, GO, MT, MS, MG, PR, PA, SP, SC, RJ, RS, RN), BOL, PAR, ARG (BA, CO, CR, ER, JU, MI, SA, SE).
Tachytes pagana Dahlbom, 1843:132.
Larrada americana Saussure, 1867:74.
Larrada gastrica Taschenberg, 1870:5.
Larra guiana Cameron, 1912:433.
Larra scapteriscica Williams, 1928:58.
- burmeisterii* (Holmberg, 1884):221 [*Larrada*] – BRA (RS), PAR, ARG (BA, CO, CR, FO, ME, RN, SA, TU) URU.
- godmani* Cameron, 1889a:49 – * USA, MEX (Tropical Mexico), BEL, GUA, CRI, PAN, TTO, VEN, COL, FGU, SUR, GUY, BRA (AC, AM, BA, ES, MT, MS, MG, MA, PA, SP, SC,

RJ, RS), ECU, PER, BOL, PAR, ARG (SA), URU.

Larrada aethiops F. Smith, 1873a:56; *non Larrada aethiops* Cresson, 1865 [now in *Tachysphex*].

Larra godmani Cameron, 1889a:49.

Larra Braunsii Kohl, 1898:351.

Larra transandina Williams, 1928:56.

praedatrix (Strand, 1910a):159 [*Notogonia*] – MEX (Tropical Mexico), ESA, GUA, HON, CRI, VEN, COL, BRA (CE, ES, MT, PA, RJ, RN), ECU, PER, PAR, ARG (BA, CR, ER, SA).

Larra paraguayana Strand, 1910a:138.

Notogonia gastrifera Strand, 1910a:160.

Larra pacifica Williams, 1928:55.

princeps (F. Smith, 1851):30[*Larraxena*] – VEN, BRA (MT, MG, SP, RJ, RS), PER, BOL, ARG (CA, CO, ER, JU, LR, ME, SA, TU)

stangei Menke, 1992b:202 – BOL, ARG (SA).

Genus **Larropsis** Patton, 1892:90. Type species: *Larrada tenuicornis* F. Smith, 1856, original designation.

Ancistromma W. Fox, 1894a:487. Type species: *Larrada distincta* F. Smith, 1856, designated by Rohwer, 1911b:582. [4 species].

Revision: R. Bohart & G. Bohart, 1962.

chilopsidis (Cockerell in Cockerell & Fox, 1897):137. [*Ancistroma*] – USA, MEX.

Ancistroma zerbeii Viereck, 1906:208.

Ancistroma tachysphecoides Viereck, 1906:209.

rugosa (W. Fox, 1894a):496 – USA, MEX.

Ancistroma rugosa W. Fox, 1894a:496.

sparsa Bohart & Bohart, 1966:675 – USA, MEX.

Genus **Liris** Fabricius, 1804:386 Type species: *Sphex auratus* Fabricius, 1787, designated by Patton, 1880b:386. [63 species]

Lirisis Rafinesque-Schmaltz, 1815:124; emendation or new name for *Liris* Fabricius, 1804.

Revision: Krombein & Gingras, 1984 (North American spp, includes some Central American spp.).

Subgenus: **Leptolarra** Cameron, 1900a:29. Type species: *Leptolarra reticulata* Cameron, 1900a:31, *non Liris reticulatus* (Saussure, 1892) [= *Leptolarra reticuloides* Richards, 1935 = *Liris nigricans reticuloides* (Richards)], designated by Richards, 1935:164. [45 species]

Notogonia A. Costa, 1867b:82, *non Notogonia* Perty, 1850. Type species: *Tachytes niger* of Vander Linden, 1829 [= *Larra nigra* of Latreille, 1805 = *Pompilus niger* of Panzer, 1799 = *Sphex niger* Fabricius, 1775], by monotypy.

Caenolarra Cameron, 1900a:28. Type species: *Caenolarra appendiculata* Cameron, 1900a [= *Spanolarra rufitarsis* Cameron, 1900a], *non Liris appendiculatus* (Taschenberg, 1870), by monotypy.

Spanolarra Cameron, 1900a:32. Type species: *Spanolarra rufitarsis* Cameron, 1900a, by monotypy.

Notogonius Howard, 1901:pl. 6, fig. 1. Lapsus for *Notogonia* A. Costa, 1867b.

Chrysolarra Cameron, 1901b:118 Type species: *Chrysolarra appendiculata* Cameron, 1901 *non Liris appendiculatus* (Taschenberg, 1870), designated by Pate, 1937b:18.

Notogonidea Rohwer, 1911c:234. Replacement name for *Notogonia* A. Costa, 1867b.

Dociliris Tsuneki, 1967b:26. Type species: *Larrada subtessellata* F. Smith, 1856, original designation.

Nigliris Tsuneki, 1967b:27. Type species: *Notogonia japonica* Kohl, 1885a [= *Liris festinans japonicus* (Kohl, 1885a)], original designation.

Colloliris Tsuneki, 1974b:612. Type species: *Notogonidea negrosensis* F. Williams, 1928, by monotypy.

apicipennis (Cameron, 1889a):58 [*Notogonia*] – USA, MEX, CRI, PAN.

appendiculatus (Taschenberg, 1870):7 [*Larrada*] – BRA (MG).

argentatus (Palisot de Beauvois, 1811):118 [*Larrada*] – USA, MEX (Tropical Mexico), BAH, CUB.

Larra Pennsylvania Palisot de Beauvois, 1811:118.

Tachytes murina Dahlbom, 1844:132.

- Larrada Pennsylvanica* F. Smith, 1856:292, emendation for *Larra Pennsylvanica* Palisot de Beauvois, 1811.
Larrada nuda Taschenberg, 1870:5.
- argenticauda** (Cameron, 1889a):58 [*Notogonia*] – USA, MEX, (Tropical Mexico).
Notogonia chrysura Cameron, 1889a:57.
- argentifrons** (Cameron, 1889a):55 [*Notogonia*] – GUA.
- asymphonus** Krombein & Gingras, 1984:61 – USA, MEX (Tropical Mexico), GUA, CRI.
- beatus** (Cameron, 1889a):56 [*Notogonia*] – USA, MEX (Tropical Mexico), CRI.
Notogonia violaceipennis Cameron, 1889a:51 secondary senior homonym of *Liris violaceipennis* Cameron, 1904d:300.
Notogonia montezuma Cameron, 1889a:52.
Notogonia truncata Cameron, 1889a:54 non *Larrada truncata* F. Smith, 1856:290.
Notogonia nigripennis W. Fox, 1894a:486; secondary junior homonym of *Liris nigripennis* Cameron, 1889ab:131.
Notogonia aequalis W. Fox, 1894a:486.
Larra nigripennata Dalla Torre, 1897:670; new name for *Larra nigripennis* (W. Fox, 1894) [= *Notogonia nigripennis* W. Fox, 1894] non *Larra nigripennis* (Cameron, 1889b) [= *Liris nigripennis* Cameron, 1889b].
Larra truncatula Dalla Torre, 1897:675; new name for *Larra truncata* (Cameron, 1889a) [= *Notogonia truncata* Cameron, 1889a], non *Larra truncata* (F. Smith, 1856) [= *Larrada truncata* F. Smith, 1856].
Liris nigripennis occidentalis Viereck, 1903:731.
Notogonia subaequalis Rohwer, 1909d:370.
- bellus** (Lepeletier, 1845):248 [*Tachytes*] – BRA.
- campestris** (F. Smith, 1856):286 [*Larrada*] – BRA (AM), PAR.
- championi** (Cameron, 1889a):53 [*Notogonia*] – MEX (Tropical Mexico), GUA.
- coronalis** (F. Smith, 1856):287 [*Larrada*] – BRA (AM).
- deliquus** Krombein & Gingras, 1984:66 – MEX, (Tropical Mexico).
- distinguendus** (Spinola, 1841):112 [*Larra*] – FGU.
- dominganus** (Strand, 1911):154 [*Notogonia*] – MEX (Tropical Mexico), ECU.
- dominicanus** Evans, 1972:12 – Lesser Antilles.
- evansi** Krombein & Gingras, 1984:24 – USA, MEX, (Tropical Mexico).
- facilis** (F. Smith, 1873a):56 [*Larrada*] – BRA (AM).
- fasciatus** (F. Smith, 1873a):55 [*Larrada*] – BRA (AM).
- formosus** Amarante, **new name** – CRI, PAN.
Notogonia bella Rohwer, 1911a:584; secondary junior homonym of *Liris bellus* (Lepeletier, 1845) (*Tachytes*).
- fuliginosus** (Dahlbom, 1843):138 [*Larra*] – PRI, CUB, Lesser Antilles.
Larrada Dahlbomi Cresson, 1865:139.
- gryllicida** Evans, 1972:11 – Lesser Antilles.
- inca** Amarante, **new name** – PER.
Tachytes peruanus Brèthes, 1926:45; secondary junior homonym of *Liris (Motes) peruanus* (Brèthes, 1924).
- infrunitus** Krombein & Gingras, 1984:69 – MEX (Tropical Mexico), GUA.
- labiatus** (Fabricius, 1793):211 [*Sphex*] – PRI, HIS, CUB, Lesser Antilles.
Larrada ignipennis F. Smith, 1856:288.
- laterisetosus** (Spinola, 1851b):42 [*Larra*] – BRA (PA).
- limpidipennis** (F. Smith, 1873a):57 [*Larrada*] – BRA (PA).
- liparus** Krombein & Gingras, 1984:60 – USA, MEX (Tropical Mexico), GUA, HON.
- luctuosus luctuosus** (F. Smith, 1856):289 [*Larrada*] – USA, MEX (Tropical Mexico), HIS, BRA.
- luteipennis** (Cresson, 1869):293 [*Larrada*] – CUB.
- lutusator** (Williams, 1928):166 [*Notogonidea*] – CRI, ECU, BOL.
- mescalero mescalero** (Pate, 1943d):200 – USA, MEX, (Tropical Mexico).
Motes mescalero Pate, 1943d:200.
- mexicanus** Krombein & Gingras, 1984:51 – USA, MEX, (Tropical Mexico).
- molestus** Krombein & Gingras, 1984:64 – MEX.
- morrae** (Strand, 1910a):161 – PAR.
Notogonia morrae Strand, 1910a:161.
- muspa** (Pate, 1943d):201 [*Motes*] – USA, MEX, (Tropical Mexico).
- nearticus** Krombein & Gingras, 1984:57 – USA, MEX, (Tropical Mexico).
- nigrispinus** Krombein & Gingras, 1984:59 – MEX, (Tropical Mexico).
- panamensis panamensis** (Cameron, 1889a):59 [*Notogonia*] – USA, MEX (Tropical Mexico), GUA, HON, CRI, PAN.
Notogonidea sternalis Rohwer, 1914:519.

- partitus* Krombein & Gingras, 1984:47 – USA, MEX (Tropical Mexico), GUA, CRI.
- parvulus* (Schrottky, 1903):42 – BRA (SP).
Larra parvula Schrottky, 1903:42.
- plebejus* (Taschenberg, 1870):4 [*Larrada*] – BRA (MG), PER.
- pluto* (F. Smith, 1856):305 [*Tachytes*] – BRA.
- politicus* (Dalla Torre, 1897):672 [*Larra politica* Dalla Torre; replacement name for *Larrada polita* Taschenberg, 1870] – BRA (MG), PER.
Larrada polita Taschenberg, 1870:3; secondary junior homonym of *Larra polita* F. Smith, 1857.
- pruinus* (F. Smith, 1873a):56 [*Larrada*] – BRA (AM).
- quadrifasciatus* (F. Smith, 1856):289 [*Larrada*] – BRA (PA).
- radulinus* Evans, 1972:14 – Lesser Antilles.
- rubricatus* (F. Smith, 1856):286 [*Larrada*] – TTO, BRA (PA).
- rufipennis* Fabricius, 1804:228 – MEX (Tropical Mexico), Lesser Antilles, BRA (PA), ECU, PER.
Larrada decorata F. Smith, 1856:287.
Larrada truncata F. Smith, 1856:290.
Notogonia compressifemur Giner Marí, 1944:355.
- semiappendiculatus* (Cameron, 1912):434 [*Tachysphex*] – GUY.
- similis* Krombein & Gingras, 1984:63 – MEX, (Tropical Mexico).
- sophiae* Evans, 1972:13 – Lesser Antilles.
- subpetiolatus* (F. Smith, 1856):290 [*Larrada*] – BRA (AM).
- tenebrosus* (F. Smith, 1873a):56 [*Larrada*] – PAN, BRA (AM).
- tinctipennis* (Cameron, 1889a):56 [*Notogonia*] – PAN.
- trifasciatus* (F. Smith, 1856):290 [*Larrada*] – PRI, HIS, Lesser Antilles.
- vinulentus* (Cresson, 1865a):138 [*Larrada*] – PRI, CUB.
- vicenti* Krombein & Gingras, 1984:67 – USA, MEX (Tropical Mexico), GUA, HON.
- Subgenus: *Motes* Kohl, 1897. Type species: “*Notogonia odontophora* Kohl, 1892” [= *Larra odontophora* Kohl, 1894], designated by Pate, 1937b:41. [6 species]
- anticus* (F. Smith, 1856):287 – TTO, BRA (AM).
Larrada anticus F. Smith, 1856:287.
- Tachysphex rufo-geniculata* Cameron, 1912:435. Tentative synonymy in Bohat & Menke, 1976:244.
- antilles* (Krombein, 1953):14 [*Motes*] – BAH, CUB.
- fulvipes* Fabricius, 1804:227 – GUY, BRA (MG, PA), PAR, ARG.
Larrada angustata Taschenberg, 1870:6.
Motes anticus rufithorax Ducke, 1908:49.
Tachysphex longiventris Cameron, 1912:434.
- fulviventris* (Guérin-Méneville, 1844):441 [*Lyrops*] – JAM, CUB, Lesser Antilles.
- peruanus* (Brèthes, 1924):15 [*Notogonia*] – PER.
- splendens* (Ashmead, 1900):226 [*Motes*] – Lesser Antilles.

Miscophini [53 species]

Genus *Lyroda* Say, 1837:372. Type species: *Lyroda subita* Say: 1837, designated by Patton, 1880b:386. [4 species]

Morphota F. Smith, 1856:293. Type species: *Morphota fasciata* F. Smith, 1856, designated by Pate, 1937b:41.

Odontolarra Cameron, 1900a:35. Type species: *Odontolarra rufiventris* Cameron, 1900a [= *Morphota formosa* F. Smith, 1859], by monotypy.

Lyrodon Howard, 1901:pl. 6, fig. 5; lapsus for *Lyroda* Say, 1837; non *Lyrodon* Goldfuss, 1837.

concinna (F. Smith, 1856):294 [*Morphota*] – BRA (AM, PA), PER.

fasciata (F. Smith, 1856):294 [*Morphota*] – BRA (AM, PA).

harpactoides (F. Smith, 1856):294 [*Morphota*] – BRA.

tridens (Taschenberg, 1870):8 [*Morphota*] – BRA (MG).

Genus *Miscophus* Jurine, 1807:206. Type species: *Miscophus bicolor* Jurine, 1807, by monotypy. [1 species]

Nitelopecterus Ashmead, 1897:22. Type species: *Nitelopecterus slossonae* Ashmead, 1897, by monotypy.

Hypomiscophus Cockerell, 1898b:321. Type species: *Miscophus arenarum* Cockerell, 1898, original designation.

- Miscophinus* Ashmead, 1898:187. Type species: *Miscophus laticeps* Ashmead, 1898b, original designation.
- exoticus* Taschenberg, 1870:17 – BRA (RJ).
- Genus *Nitela* Latreille, 1809:77. Type species: *Nitela spinolae* Latreille, 1809, by monotypy. [16 species]
- Nitela (Tenila)* Brèthes, 1913:153. Type species: *Nitela amazonica* Ducke, 1903, original designation.
- Rhinonitela* Williams, 1928:97. Type species: *Rhinonitela domestica* F. Williams, 1928, original designation.
- Revision: van Zuijlen, 1994 (*amazonica* species group).
- amazonica* Ducke, 1903:269 – TTO, VEN, COL, BRA (MG, PA, SP, SC, RJ), ECU.
- bifida* Menke, 1969:199 – CRI, COL, GUY, BRA (BA, GO), ECU.
- carinifrons* Menke, 1968e:134 – CRI.
- cooperi* van Zuijlen, 1994:253 – ECU.
- costaricensis* Brauns, 1911:143 – CRI, COL, ECU.
- darwinii* Turner, 1916a:345 – Galapagos Is.
- erugifrons* van Zuijlen, 1994:254 – COL, ECU.
- fuscipes* van Zuijlen, 1994:255 – ARG (SA).
- guiana* (Williams, 1928):168 [*Rhinonitela*] – MEX (Tropical Mexico), CRI, PAN, TTO, VEN, COL, GUY, BRA (AM, GO, MT), ECU.
- intermedia* van Zuijlen, 1994:258 – CRI, TTO, BRA (BA, PA, TO), ECU.
- longinervis* van Zuijlen, 1994:259 – COL.
- menkei* van Zuijlen, 1994:260 – * BRA (GO), ECU, PER.
- nigripalpis* van Zuijlen, 1994:260 – COL.
- polaszeki* van Zuijlen, 1994:261 – CRI, COL.
- reticulata* Ducke, 1908:47 – BRA (AP, PA).
- schmidti* Brauns, 1911:142 – CRI.
- Genus *Plenoculus* W. Fox, 1893d:554. Type species: *Plenoculus davisii* W. Fox, 1893d, by monotypy. [4 species]
- Ptygosphex* Gussakovskij, 1928:18. Type species: *Ptygosphex murgabensis* Gussakovskij, 1928, original designation.
- Pavlovskia* Gussakovskij, 1935:424. Type species: *Pavlovskia tadzika* Gussakovskij, 1935 [= *Ptygosphex murgabensis* Gussakovskij, 1928], original designation.
- cockerellii* W. Fox, 1894a:538 – USA, MEX, (Tropical Mexico).
- davisii davisii* W. Fox, 1894a:554 – CAN, USA, MEX, (Tropical Mexico).
- Plenoculus abdominalis* Ashmead, 1899:339.
- Plenoculus apicalis* Williams, 1914:175.
- hurdi* Williams, 1960a:10 – MEX.
- mexicanus* Williams, 1960a:17 – MEX, (Tropical Mexico).
- platycerus* Menke, 1968b:309 – MEX, (Tropical Mexico).
- Genus *Solierella* Spinola, 1851a:349. Type species: *Solierella miscophoides* Spinola, 1851a, by monotypy. [28 species]
- Silaon* Piccioli, 1869:283. Type species: *Silaon compeditus* Piccioli, 1869, by monotypy.
- Syalaon* Piccioli, 1870:pl. 1; lapsus or emendation for *Silaon* Piccioli, 1869.
- Niteliopsis* S. Saunders, 1873:410. Type species: *Niteliopsis pisonoides* S. Saunders, 1873, by monotypy.
- Syalaon* Kohl, 1885:209; lapsus or emendation for *Silaon* Piccioli, 1869, nec *Syalaon* Piccioli, 1870.
- Ammosphecidium* Kohl, 1878:701. Type species: *Ammosphecidium Helleri* Kohl, 1878 [= *Silaon compeditus* Piccioli, 1869], by monotypy.
- Laurata* Herbst, 1920a:217. Type species: *Lautara jaffueli* Herbst, 1920, by monotypy.
- Key: Bohart, 1991b (*inermis* group).
- amazonica* Ducke, 1904a:96 – BRA (AP, PA).
- antennata* Ducke, 1907b:91 – BRA (CE, MG, MA).
- araucana* Sielfeld, 1976:57 – CHI.
- aricensis* Sielfeld, 1975:102 – CHI.
- atacamacensis* Sielfeld, 1975:106 – CHI.
- atra* Reed, 1894:635 – CHI.
- cautinensis* Sielfeld, 1981c:85 – CHI.
- Solierella cautinensis* Sielfeld, 1981b:73; *nomen nudum*.
- chilensis* Kohl, 1892:213 – CHI.
- coquimbensis* Sielfeld, 1975:103 – CHI.

costaricae R. Bohart, 1991b:234 – CRI.
dentata Sielfeld, 1975:105 – CHI.
fritzi Sielfeld, 1975:101 – CHI.
fuegiana Sielfeld, 1981c:87 – CHI, ARG.
Solierella fuegiana Sielfeld, 1981b:73; *nomen nudum*.
intermedia Sielfeld, 1975:105 – CHI.
iresinides (Rohwer, 1914):517 [*Silaon*] – GUA.
jaffueli (Herbst, 1920a):219 [*Lautara*] – CHI.
jaliscana R. Bohart, 1991b:236 – MEX, (Tropical Mexico).
lateris R. Bohart, 1991a:194 – MEX, (Tropical Mexico).
menkei R. Bohart, 1991b:237 – USA, MEX.
mexicana (Rohwer, 1911a):587 [*Silaon*] – MEX.
minarum Ducke, 1907b:93 – BRA (AM, MG).
miscophoides Spinola, 1851a:352 – CHI.
Solierella Spinolae Kohl, 1892:212.
penai Sielfeld, 1976:59 – CHI.
platensis Brèthes, 1913:152 – ARG (ME).
quitensis (Benoist, 1942):85 [*Sylaon*] – ECU, CHI.
sonorana R. Bohart, 1991b:240 – MEX.
stangei Menke, 1968b:311 – ARG (CA).
tarapacensis Sielfeld, 1975:106 – CHI.

Oxybelini [83 species]

Genus *Belomicrus* A. Costa, 1871:80. Type species: *Belomicrus italicus* A. Costa, 1871, by monotypy. [3 species]

Oxybeloides Radoszkowski, 1877:68. Type species: *Oxybeloides fasciatus* Radoszkowski, 1877 [= *Oxybelus radoszkowskyi* Dalla Torre, 1897] *non Oxybelus fasciatus* Dahlbom, 1845, by monotypy.

Oxybelomorpha Brauns In Kohl, 1897:475. Type species: *Oxybelomorpha kohlii* Brauns, 1897, by monotypy.

Nototis Arnold, 1927:64. Type species: *Belomicrus bicornutus* Arnold, 1927, by monotypy.

Pseudoxybelus Gussakovskij, 1933:286. Type species: *Belomicrus persa* Gussakovskij, 1933, by monotypy.

Revision: Bohart, 1994b (North American spp).

maricopa Pate, 1947b:54 – USA, MEX.
quemaya Pate, 1940a:47 – USA, MEX.

Belomicrus jurumpa Pate, 1940a:53.
vierecki Pate, 1940a:56 – USA, MEX.

Genus *Oxybelus* Latreille, 1796:129. Type species: *Crabro uniglumis* of Fabricius, 1775 [= *Vespa uniglumis* Linnaeus, 1758], designated by Latreille, 1802:343 (first included species). [80 species]

Notoglossa Dahlbom, 1845:514. Type species: *Notoglossa sagittaria* Dahlbom, 1845 [= *Oxybelus lamellatus* Olivier, 1812], by monotypy.

Alepidaspis A. Costa, 1882:35. Type species: *Alepidaspis diphyllus* A. Costa, 1882, by monotypy.

Anoxybelus Kohl, 1923:274. Type species: *Oxybelus maidli* Kohl, 1924, by monotypy.

Gonioxybelus Pate, 1937b:28. Type species: *Oxybelus nigripes* Olivier, 1812 [= *Apis trispinosa* Fabricius, 1787], original designation.

Orthoxybelus Pate, 1937b:45. Type species: *Vespa uniglumis* Linnaeus, 1758, original designation.

Euoxybelus Noskiewicz and Chudoba, 1950:300. Unavailable: no type species.

Latroxybelus Noskiewicz & Chudoba, 1950:300. Type species: *Oxybelus latro* Olivier, 1812, by monotypy.

Revisions: R. Bohart, 1992, 1993a,b,c (South American spp.), 1993d (Central American and Caribbean spp).

abdominalis Baker, 1896b:158 – USA, MEX, (Tropical Mexico).

Notoglossa calligaster Viereck, 1906:214.

aganis R. Bohart, 1993c:68 – PAR.

americanus Spinola, 1841:69 – FGU, BRA (MT, PA).

analisis analisis Cresson, 1865a:149 – CUB, Lesser Antilles, NIC.

analisis bimini Krombein, 1953:18 – BAH.

andinus Brèthes, 1913:143 – MEX (Tropical Mexico), CRI, VEN, COL, FGU, SUR, GUY, BRA (SP), ECU, PER, BOL, PAR, ARG (SA) URU.

argenteopilosus Cameron, 1891:158 – USA, MEX (Tropical Mexico), CRI.

argentinus Brèthes, 1913:140 – ARG (SA).

- argyphus* Bohart & Schlinger, 1956a:38 – USA, MEX.
- aurifrons* F. Smith, 1856:389 – VEN, COL, FGU, SUR, GUY, BRA (SP), ECU, PER, BOL, PAR, ARG, URU.
- aztecus* Cameron, 1891:157 – MEX (Tropical Mexico), ESA, CRI, PAN.
- brethesi* R. Bohart, 1993a:190 – ARG (CA, JU, LP, SA).
Oxybelus interruptus Brèthes, 1913:145; *non* Cresson, 1865.
- californicus* Bohart & Schlinger, 1956b:147 – USA, MEX.
- callani* Pate, 1943b:281 – TTO, BRA.
- canalis* Bohart & Schlinger, 1956b:149 – USA, MEX, (Tropical Mexico).
- catamarcensis* (Schrottky, 1909b):251 [*Notoglossa*] – VEN, COL, FGU, SUR, GUY, BRA (SP), ECU, PER, BOL, PAR, ARG (CA, ER, LP) URU.
Oxybelus decipiens Brèthes, 1913:142.
Oxybelus pamparum Brèthes, 1913:143.
- chilensis* Reed, 1894:651 – CHI.
Oxybelus comatus Reed, 1894:651.
- cinemucro* R. Bohart, 1993b:20 – ARG (CA, LR, ME, MI, NE, RN, SA, SJ, SE).
- clandestinus* Kohl, 1905:358 – CHI.
- cochise* Pate, 1943a:93 – USA, MEX.
- coloratus* R. Bohart, 1993d:163 – MEX, (Tropical Mexico).
- confusus* Alayo, 1968b:20 – CUB.
- cordatus* Spinola, 1851a:364 – CHI.
- cornutus* Robertson, 1889:80 – USA, MEX, (Tropical Mexico).
Oxybelus quadricolor Cockerell & Baker, 1896:21.
Oxybelus polygoni Rohwer, 1909a:116.
- crandalli* Bohart & Schlinger, 1956b:154 – USA, MEX.
- cyaneus* R. Bohart, 1993c:69 – COL.
- decoris* R. Bohart, 1993c:69 – BRA (RR).
- emarginatus* Say, 1837:375 – CAN, USA, MEX.
Oxybelus trifidus Cockerell & Baker, 1896:23.
Oxybelus dilutus Baker, 1896b:159.
Notoglossa americana Robertson, 1901:204.
Notoglossa pacifica Rohwer, 1909a:119.
Notoglossa minor Mickel, 1916:428.
- exclamans* Viereck, 1906:215 – USA, MEX.
Oxybelus townsendi Rohwer & Cockerell, 1908:180.
Oxybelus argentarius Mickel, 1916:431.
- Oxybelus pectorosus* Mickel, 1918:321.
- fossor* Rohwer & Cockerell, 1908:179 – USA, MEX, (Tropical Mexico).
Oxybelus umbrosus Mickel, 1916:432.
Oxybelus puente Pate, 1943c:125.
- fraternus* R. Bohart, 1993c:70 – ARG (CA, ME, RN, SA, SE, TU).
- fritzi* R. Bohart, 1993a:21 – VEN, COL, FGU, SUR, GUY, BRA, ECU, PER, BOL, PAR, ARG (ME).
Oxybelus modestus Brèthes, 1913:142; *non* Kohl, 1893 (now in *Belomicrus*).
- frontis* R. Bohart, 1993c:70 – ARG (BA, RN).
- genisei* R. Bohart, 1993b:21 – VEN, COL, FGU, SUR, GUY, BRA (PA, SP, SC), ECU, PER, BOL, PAR, ARG, URU.
- huae* R. Bohart, 1993c:70 – ECU.
- hurdi* Bohart & Schlinger, 1956b:155 – MEX, (Tropical Mexico).
- irwini* R. Bohart, 1993d:164 – ESA, CRI.
- jamaicae* R. Bohart, 1993d:164 – JAM.
- marginatus* F. Smith, 1856:389 – PRI, HIS, CRI, VEN, COL, FGU, SUR, GUY, BRA (PA, SP), ECU, PER, BOL, PAR, ARG (SA) URU.
Oxybelus agnitus Brèthes, 1913:144.
- marginellus* Spinola, 1851a:365 – CHI.
- melanitus* R. Bohart, 1993d:166 – USA, MEX, (Tropical Mexico).
- mendozae* R. Bohart, 1993b:22 – ARG (LR, ME).
- mexicanus* Robertson, 1889:83 – MEX (Tropical Mexico), CRI, PAN.
Oxybelus frontalis Robertson, 1889:84.
Oxybelus bugabensis Cameron, 1891:156.
Oxybelus longispina Cameron, 1891:157.
- mimeticus* R. Bohart, 1992:161 – CHI.
- morrisoni* R. Bohart, 1993d:166 – PRI.
- napoensis* R. Bohart, 1993c:72 – ECU.
- osteni* R. Bohart, 1993c:72 – ARG (SA).
- packardii* Robertson, 1889:80 – USA, MEX.
Oxybelus Packardii texanus Robertson, 1889:81.
Oxybelus heterolepis defectus Cockerell & Baker, 1896:22.
Oxybelus heterolepis Cockerell & Baker, 1896:22.
Oxybelus unicus Mickel, 1918:323.
Oxybelus carolinus Banks, 1921:18.
- paracochise* Bohart & Schlinger, 1956a:37 – USA, MEX.
- paraguayensis* Brèthes, 1909c:239 – BRA, PER, BOL, CHI, PAR, ARG (ME).

- Oxybelus Jörgenseni* Brèthes, 1913:141.
- parvus** Cresson, 1865b:476 – USA, MEX, (Tropical Mexico).
Oxybelus coloradensis Baker, 1896b:160.
Oxybelus intermedius Baker, 1896b:160.
Notoglossa incisura Mickel, 1916:430.
- penai** R. Bohart, 1992:162 – CHI.
- peruensis** R. Bohart, 1993c:73 – PER, BOL.
- peruvicus** R. Bohart, 1993c:73 – CRI, VEN, COL, GUY, BRA, ECU, PER, BOL, PAR, ARG (CR, SA).
- pitanta** Cresson, 1865a:123 – USA, MEX.
- platenis** Brèthes, 1901:191 – BRA, ARG (BA, ME).
Oxybelus tarijensis Brèthes, 1913:144.
- plaumanni** R. Bohart, 1993c:74 – *BRA (MS, PB, SP, SC), BOL, ARG (CA, CR, LR, SE, TU).
- polyceros** Pate, 1943b:284 – VEN, COL, FGU, ECU.
- propodealis** R. Bohart, 1993d:166 – HON.
- pyrurus** (Rohwer, 1914):520 [*Notoglossa*] – MEX (Tropical Mexico), ESA, GUA.
- rhodopyga** R. Bohart, 1993d:167 – MEX (Tropical Mexico), Lesser Antilles, GUA.
- romingeri** R. Bohart, 1993d:167 – HIS.
- roraimae** R. Bohart, 1993c:74 – BRA (RR).
- schlingeri** R. Bohart, 1993b:22 – VEN, COL, ECU, PER.
- schusteri** R. Bohart, 1993b:22 – Galapagos Is.
- scutellatus** R. Bohart, 1993c:76 – ARG (NE, RN).
- sericeus** Robertson, 1889:81 – USA, MEX (Tropical Mexico), CRI.
Oxybelus delicatus Mickel, 1918:322.
Oxybelus sericeus crocatus Krombein, 1955:73.
- slanskyae** R. Bohart, 1993b:24 – PER, BOL.
- sparideus** Cockerell, 1895a:292 – USA, MEX (Tropical Mexico), ESA, CRI.
- stangei** R. Bohart, 1993b:24 – BRA (SC), BOL, PAR, ARG (CA, LR, RN, SA, SE).
- subcornutus** Cockerell, 1895a:293 – USA, MEX, (Tropical Mexico).
Oxybelus punctatus Baker, 1896a:60.
Oxybelus striatus Baker, 1896a:60.
Oxybelus cockerellii Baker, 1896a:61.
Oxybelus denverensis Rohwer, 1909a:118.
- taenigaster** (Viereck, 1906):215 – USA, MEX, (Tropical Mexico).
Notoglossa taenigaster Viereck, 1906:215.
Oxybelus fastigatus Mickel, 1916:433.
Notoglossa albomaculata Mickel, 1918:320.
- tarapacae** R. Bohart, 1992:163 – CHI.
- tartagalae** R. Bohart, 1993c:75 – BRA (SP, SC), BOL, ARG (CA, CH, LR, SA, SE, TU).
- toroi** R. Bohart, 1992:163 – CHI.
- uniglumis** (Linnaeus, 1758):573 [*Vespa*] – CAN, USA, MEX, (Tropical Mexico); widespread in Palearctic Region.
Vespa uniglumis Christ, 1791:246; lapsus.
Nomada punctata Fabricius, 1793:346.
Crabro tridens Fabricius, 1798:270.
Vespa decim-maculata Donovan, 1806:pl. 376, fig. 1.
Oxybelus pygmaeus Olivier, 1812:597.
Oxybelus quadrinotatus Say, 1824:338.
Oxybelus impatiens F. Smith, 1856:390.
Oxybelus interruptus Cresson, 1865b:475.
Oxybelus fallax Gerstaecker, 1867a:91.
Oxybelus Brodiei Provancher, 1883:35.
Oxybelus quadrinotatus montanus Robertson, 1889:78.
Oxybelus hispanicus Giner Marí, 1943a:260.
- vardyi** R. Bohart, 1993b:25 – PER.
- ventralis** W. Fox, 1894b:107 – USA, MEX.
Oxybelus manni Rohwer, 1909a:117.
- wasbaueri** R. Bohart, 1993b:25 – ECU.
- willinki** R. Bohart, 1993c:75 – ARG (BA).

Scapheutini [5 species]

Revision: Menke and Vardy, 1980.

Genus **Bohartella** Menke, 1968d:95. Type species: *Bohartella scapheutoides* Menke, 1968d, by monotypy. [2 species]

hypopsia Menke & Vardy, 1980:82 – BRA (SP).
scapheutoides Menke, 1968d:96 – VEN, COL, BRA (PA).

Genus **Scapheutes** Handlirsch, 1887:278. Type species: *Scapheutes mocsaryi* Handlirsch, 1888 [= *Pison laetum* F. Smith, 1860], first included species. [3 species]

brasilianus Handlirsch, 1895:829 – * COL, BRA (AP, AM, MT, MG, PA, SP), ECU, PER, BOL.
Scapheutes Brasiliensis Dalla Torre, 1897:563, lapsus.
flavopictus (F. Smith, 1860):81 [*Pison*] – * BRA (AP, AM), ECU, PER, BOL.

laetus (F. Smith, 1860):81 [*Pison*] – CRI, COL, BRA (AM, MT, MG, PR, SP, SC, RJ), ECU, PER, ARG (SA, TU).
Scapheutes Mocsáryi Handlirsch, 1888a:232.
Scapheutes friburgensis Brèthes, 1913:133.

Trypoxylini [222 species]

Genus *Aulacophilus* F. Smith, 1869b:305. Type species: *Aulacophilus vespoides* F. Smith, 1869b, by monotypy. [6 species]

Revision: Antropov, 1999.

carinatus Antropov, 1999:567 – ECU.
chrysostrichus Antropov, 1999:568 – VEN, COL.
eumenoides DUCKE, 1904a:97 – TTO, BRA (AP, PA, RJ), ECU, PER, BOL.
jansoni Turner, 1916b:592 – MEX (Tropical Mexico), NIC, CRI.
septentrionalis Antropov, 1999:570 – MEX (Tropical Mexico), ESA.
vespoides F. Smith, 1869b:305 – BRA (BA, CE, PA, PI), PER.

Genus *Pison* Jurine In Spinola, 1808:255. Type species: *Pison jurinei* Spinola, 1808 [= *Alysson ater* Spinola, 1808], by monotypy. [43 species]

Tachybulus Latreille, 1809:75. Type species: *Tachybulus niger* Latreille, 1809 [= *Alysson ater* Spinola, 1808], by monotypy.
Nephridia Brullé, 1833b:408. Type species: *Nephridia xanthopus* Brullé, 1833, by monotypy.
Pisonitus Shuckard, 1838:79. Type species: *Pison argentatum* Shuckard, 1838, designated by Pate, 1937b:51.
Pisum Agassiz, 1847:79; emendation of *Pison* Jurine, 1808, nec *Pisum* Mergele, 1811.
Pisonoides F. Smith, 1858:104. Type species: *Pison oblitteratum* F. Smith, 1858, by monotypy.
Parapison F. Smith, 1869a:298. Type species: *Pisonoides oblitteratum* F. Smith, 1858, designated by Pate, 1937b:47.
Pseudonysson Radoszkowski, 1876:104. Type species: *Pseudonysson fasciatus* Radoszkowski, 1876, by monotypy.
Taranga W. F. Kirby, 1883:201. Type species: *Taranga dubia* W.F. Kirby, 1883 [= *Pison spinolae* Shuckard, 1838], by monotypy.

Paraceramius Radoszkowski, 1887:432, non *Paraceramius* Saussure, 1854. Type species: *Paraceramius koreensis* Radoszkowski, 1887, by monotypy.

Pisum Schulz, 1906:212; emendation de *Pison* Jurine, 1808, non *Pisum* Mergele, 1811 nec *Pisum* Agassiz, 1847.

Krombeiniellum Richards, 1962:118. Replacement name for *Paraceramius* Radoszkowski, 1887.

Entomopison Menke, 1968a:5. Type species: *Pison pilosum* F. Smith, 1873b, original designation.

Revision: Menke, 1988a (New World spp.).

abathes Menke, 1988a:43 – CRI, GUY, ECU, BOL.
abothrum Menke, 1988a:67 – COL, BRA (MT).
alini Antropov, 1996:630 – BRA (SP).
arachniraptor Menke, 1988a:62 – CRI, PAN, VEN, COL, GUY, BRA (BA, GO, MT, PA, RO), ECU, PER, BOL.
aranevorax Menke, 1988a:68 – COL, BRA (AM, BA), ECU, PER.
aureofaciale Strand, 1910a:174 – BRA (AC, BA, GO, MT, MG, PI), PAR.
brasiliium Menke, 1988a:61 – BRA (DF, GO, SP).
cameronii Kohl, 1893a:546 – MEX (Tropical Mexico), ESA, CRI, PAN, TTO, COL, GUY, BRA (AC, BA, GO, MS, PA, SP, SC, RJ), ECU, PER, BOL, PAR, ARG (CR, SA) URU.
Pison fasciatum Kohl, 1884:339; non Radoszkowski, 1876.
Pison cameronii Kohl, 1893a:546; new name for *Pison fasciatum* Kohl, 1884.
chilense Spinola, 1851a:326 – ARG (NE, TU), CHI.
chrysops Menke, 1988a:55 – CRI, PAN, VEN, COL, SUR, GUY, BRA (GO, PA, SP, SC), ECU, PER, BOL, ARG (ER, SA).
conforme F. Smith, 1869a:297 – MEX (Tropical Mexico), ESA, GUA, CRI, COL, ECU, PER.
convexifrons Taschenberg, 1870:18 – BRA (SP, SC, RJ), PER, PAR, ARG (ER).
cooperi Menke, 1988a:77 – Lesser Antilles, CRI, PAN, TTO, COL, VEN, SUR, GUY, BRA (AC, PA, RR), ECU, PER.
crossoni Rohwer, 1911a:570 – MEX (Tropical Mexico), BEL, GUA, HON, NIC, CRI, PAN, TTO, COL, GUY, BRA (AM, DF, MG, PA, SP, SC), ECU, PER.
Pison flavolimbatum Turner, 1917a:112.

- delicatum* Menke, 1988a:35 – VEN, COL, BRA (BA, DF, ES, MG, PA, SP), ECU, PER, BOL, PAR, ARG (MI, SA).
- demetia* Menke, 1988a:66 – BRA (BA, SP, SC, RJ).
- duckei* Menke, 1988a:42 – * PAN, TTO, VEN, COL, GUY, BRA (DF, PA), ECU, BOL.
- erebus* Menke, 1988a:57 – COL.
- eremnon* Menke, 1988a:33 – COL, GUY, BRA (PA), ECU, PER.
- eu* Menke, 1988:47 – MEX (Tropical Mexico), HON, CRI, PAN, VEN, COL, SUR, GUY, PER.
- euryops* Menke, 1988a:48 – COL, BRA (BA, DF, GO, MT, MS, MG, SP, SC, RJ), ARG (ER, MI).
- eyvae* Menke, 1988a:27 – COL, ECU, BOL.
- fritzi* Menke, 1988a:31 – BRA (SC, RJ), ECU, ARG (SA).
- gnythus* Menke, 1988a:86 – CRI, TTO, COL, GUY, BRA (AM), ECU.
- krombeini* Menke, 1968c:1105 – MEX (Tropical Mexico), BEL, GUA, CRI, PAN, COL.
- larsoni* Menke, 1988a:29 – ECU, PER, BOL.
- lillo* Menke, 1988a:49 – ARG (TU).
- longicorne* Menke, 1988a:78 – MEX (Tropical Mexico), GUA, CRI, PAN, COL, GUY, BRA (GO, SP, SC, RJ, RS), PAR, ARG.
- maculipenne* F. Smith, 1860:80 – CRI, PAN, TTO, VEN, COL, SUR, GUY, BRA (AM, MG, PA, RO, RJ), ECU, PER, BOL.
Pison maculipennis F. Smith, 1873b:295; *non* F. Smith, 1860.
- martini* Menke, 1988a:58 – ECU.
- neotropicum* Menke, 1988a:46 – BRA (RJ).
- nosferatu* Menke, 1988a:32 – VEN.
- oaxaca* Menke, 1988a:85 – MEX, (Tropical Mexico).
- pentafasciatum* Menke, 1988a:58 – BRA (SC).
- phthinylla* Menke, 1988a:70 – ECU.
- pilosum* F. Smith, 1873b:295 – MEX (Tropical Mexico), CRI, PAN, TTO, VEN, COL, SUR, GUY, BRA (PA, SP, SC, RJ), ECU, PER, BOL.
- plaumanni* Menke, 1968c:1105 – BRA (BA, PI, SP, SC).
- sphaerophallus* Menke, 1988a:88 – COL, GUY, BRA (AM, PA), ECU, PER.
- stangei* Menke, 1988a:41 – BOL, ARG (SA, SE, TU).
- styphopteron* Menke, 1988a:50 – COL, PER.
- sylyphe* Menke, 1988a:73 – PER.
- vincenti* Menke, 1988a:84 – GUY, ECU.
- wasbaueri* Menke, 1988a:77 – * PER, BRA (GO), ARG (SA, TU).
- Genus *Pisonopsis* W. Fox, 1893d:553. Type species: *Pisonopsis clypeata* W. Fox, 1893d, by monotypy. [3 species]
- Revision: Williams, 1954 (North American spp; includes one Central American sp.); Key: Menke, 1988.
- areolata* (Spinola, 1851a):327 [*Pison*] – CHI, ARG.
Pison variicornis Reed, 1894:634.
Pisonopsis anomala Mantero, 1901:202.
- australis* Fritz, 1965:53 – ARG.
- birkmanni* Rohwer, 1909a:129 – USA, MEX (Tropical Mexico), CRI.
- Genus *Pisoxylon* Menke, 1968a:1. Type species: *Pisoxylon xanthosoma* Menke, 1968a, by monotypy. [3 species]
- Revision: Antropov, 1998.
- amenkei* Antropov, 1998:906 – * BRA (PR, RJ).
- roosevelti* Antropov, 1998:907 – BOL.
- xanthosoma* Menke, 1968a:2 – BRA (AC, AM), PER.
- Genus *Trypoxylon* Latreille, 1796:121. [167 species and subspecies]
- Revisions: Richards, 1934 (New World spp.), Coville, 1982 (*Trypargilum*; North American spp., including some Central American spp).
- Subgenus: *Trypoxylon* Latreille, 1796:121. Type species: *Sphex figulus* Linnaeus, 1758, designated by Latreille, 1802:339 (first included species). [78 species and subspecies]
- Tripoxilon* Spinola, 1806:65; lapsus or emendation for *Trypoxylon* Latreille.
- Apius* Panzer, 1806:106. Type species: *Sphex figulus* of Panzer, 1801 [= *Sphex figulus* Linnaeus, 1758, by monotypy.
- Apius* Jurine, 1807:140; *non* *Apius* Panzer, 1806. Type species: *Sphex figulus* of Fabricius, 1775 [= *Sphex figulus* Linnaeus, 1758], designated by Morice and Durrant, 1915:394.
- Trypoxilon* Jurine, 1807:141; lapsus or emendation for *Trypoxylon* Latreille, 1796.

- Trypoxylum* Agassiz, 1847:380; emendation for *Trypoxylon* Latreille, 1796.
- Trypoxylum* Schulz, 1906:212; emendation for *Trypoxylon* Latreille, 1796.
- Asaconoton* Arnold, 1959:322. Type species: *Trypoxylon egregium* Arnold, 1959, original designation.
- arroyense** Richards, 1934:298 – MEX (Tropical Mexico), PAN.
- asuncicola asuncicola** Strand, 1910a:173 – BRA (DF, GO, MT, MG, PI, SP), PAR, ARG (BA, SE).
- asuncicola levius** Richards, 1934:289 – BRA (BA, RJ).
- balteatum** Cameron, 1889a:43 – MEX, (Tropical Mexico).
- barberi** Richards, 1934:327 – GUA, PAN.
- bellardi** Richards, 1934:331 – VEN.
- biarti** Richards, 1934:338 – MEX, (Tropical Mexico).
- bourgeoisii** Strand, 1911:155 – ECU.
- brasilianum** Saussure, 1867:84 – BRA (BA).
- caldesianum** Richards, 1934:321 – CRI, COL.
- cameronii** Dalla Torre, 1897:702 – MEX, (Tropical Mexico).
- Trypoxylon palliditarse* Cameron, 1889a:48; *non* Saussure, 1867.
- Trypoxylon tabascence* Strand, 1910a:169.
- capitale** Richards, 1934:328 – ARG (ME, SA).
- chichimecum** Saussure, 1867:83 – MEX.
- cinctellum** Richards, 1934:299 – CRI, PAN.
- cocorite** Richards, 1934:312 – TTO.
- cornigerum** Cameron, 1889a:47 – MEX (Tropical Mexico), PAN, TTO, COL, BRA (ES, GO, MT, MG, PA, PI, RO, SP), ARG (SE).
- crudele** Richards, 1934:291 – PAN.
- duckei** Richards, 1934:327 – BRA (PA).
- dyeri** Richards, 1934:295 – HON.
- ecuadorium ecuadorium** Richards, 1934:322 – COL, ECU.
- ecuadorium meridionale** Richards, 1934:322 – COL.
- excellens** Strand, 1910a:172 – BRA, PAR.
- fabricator** F. Smith, 1873a:101 – PAN, TTO, VEN, COL, GUY, BRA (AM, MT, MG, PA, SP, RJ).
- Trypoxylon gracile* Taschenberg, 1875:377.
- Trypoxylon brevicarinatum* Cameron, 1912:439.
- febrigi** Richards, 1934:339 – BRA (GO, PI, SP, RJ), PAR.
- fitzgeraldi** Richards, 1934:282 – * TTO, BRA (AM).
- florale** Richards, 1934:294 – BRA (SC).
- frioense** Richards, 1934:287 – COL.
- gounellei** Richards, 1934:310 – BRA (AL, MG, SP, RJ).
- grenadense** Richards, 1934:300 – * Lesser Antilles, BRA (GO, SP).
- insolitum** W. Fox, 1897:384 – BRA (PA, RJ).
- latro** Menke & Richards In Matthews, 1983:152 – CRI.
- layouanum** Evans, 1972:16 – Lesser Antilles.
- leucarthurum** Richards, 1934:304 – TTO, BRA.
- maidli maidli** Richards, 1934:285 – BRA (GO, PA, SP, RJ).
- maidli bodkini** Richards, 1934:286 – TTO, GUY.
- manni** Richards, 1934:304 – TTO, BRA (PA).
- marginatum** Cameron, 1912:439 – PAN, COL, GUY.
- mazaruni** Richards, 1934:308 – * GUY, BRA (AC).
- mojuba** Amarante, 1995:157 – BRA (AM).
- moraballi moraballi** Richards, 1934:313 – * TTO, GUY, BRA (AP, AM, PA).
- moraballi boliviense** Richards, 1934:314 – BOL.
- mutilatum** Richards, 1934:296 – BOL.
- nigrispine** Cameron, 1905c:373 – MEX.
- nitidissimum** Richards, 1934:301 – BRA (PA, SP), BOL.
- oculare** Menke, 1968b:312 – * BRA (MA, SP), PER.
- ordinarium** Richards, 1934:316 – BRA.
- orientinum** Richards, 1969:123 – CUB.
- pachygaster** Richards, 1934:289 – TTO.
- parvum** Schrottky, 1902:114 – ARG (BA).
- peltopse** Kohl, 1906:201 – BRA (RS).
- pentheri** Richards, 1934:332 – BRA (BA).
- posterorubrum** Richards, 1934:290 – MEX, (Tropical Mexico).
- punctivertex** Richards, 1934:333 – * USA, MEX (Tropical Mexico), COL, GUY, BRA (AM, BA, RJ).
- rubrifemoratum rubrifemoratum** Richards, 1934:303 – PAN, TTO.
- rubrifemoratum rubellum** Richards, 1934:303 – ARG (SA).
- rufidens rufidens** Cameron, 1905c:374 – MEX (Tropical Mexico), PAN.
- rufidens trinidadianum** Richards, 1934:326 – TTO.
- rufimanum** Spinola, 1851b:43 – BRA (PA).

- rugiceps* Dalla Torre, 1897:708 – MEX, (Tropical Mexico).
Trypoxylon rugifrons Cameron, 1888:20; non F. Smith, 1873a.
- rugifrons* F. Smith, 1873a:100 – BRA (AM, BA).
sanctum Richards, 1934:323 – BRA (CE, MG, SP).
schmidti Richards, 1936:460 – CRI, TTO.
scutiferum Taschenberg, 1875:379 – BRA (AM, BA).
segregatum Richards, 1934:331 – PAR, ARG (BA, SC).
shannoni Richards, 1934:334 – PER.
silvestre Richards, 1934:305 – * GUY, BRA (AM).
staudingeri Richards, 1934:324 – PER.
stieglmayri Richards, 1934:335 – BRA (RS).
succinctum Cresson, 1865a:149 – CUB.
sulcatoides Richards, 1934:330 – ARG (ME).
toltecum Saussure, 1867:83 – MEX, (Tropical Mexico).
trigeminum Richards, 1934:311 – GUY, BRA (AM, PA).
trinidadense Richards, 1934:292 – TTO, BRA, PAR.
unguicorne Richards, 1934:283 – * BRA (GO, MA, SP), BOL.
urichi Richards, 1934:302 – * PAN, TTO, COL, BRA (GO).
wheeleri Richards, 1936:459 – PAN.
winthemi Richards, 1934:335 – BRA (MG).
xenophon Richards, 1934:292 – * PAN, BRA.
- Subgenus: *Trypargilum* Richards, 1934. Type species: *Trypoxylon nitidum* F. Smith, 1856, original designation. [89 species]
- aestivale* Richards, 1934:222 – MEX (Tropical Mexico), BEL, CRI, VEN, COL, GUY, BRA (SP, RJ, RS), PAR.
agamemnon Richards, 1934:261 – PAN.
albitarse Fabricius, 1804:180 – PAN, TTO, VEN, COL, FGU, GUY, BRA (AM, BA, CE, DF, ES, MT, MS, MG, PR, PI, PE, SP, SC, RS), PER, BOL, PAR, ARG (BA, ER).
Trypoxylon palliditarse Saussure, 1867:77.
Trypoxylon rostratum Taschenberg, 1875:371.
Trypoxylon leucotrichium Rohwer, 1912:477.
albonigrum Richards, 1934:225 – BRA (SC).
alleni Richards, 1934:259 – COL.
anapaïke Amarante, 1991:431 – * BRA (AC, AM, PA, SP).
annulatum Brèthes, 1913:156 – ARG (MI).
- antropovi* Coville, 1985:267 – MEX, (Tropical Mexico).
Trypoxylon giganteum Coville, 1982:37; non Tsuneki, 1980.
apicipenne Cameron, 1889a:44 – MEX, (Tropical Mexico).
Trypoxylon bicalcaratum Richards, 1934:235.
armatum Taschenberg, 1875:373 – VEN, COL.
atkinsoni Richards, 1934:225 – * PAN, COL, BRA (AM), BOL.
aureovestitum Taschenberg, 1875:376 – * BRA (CE, ES, RR, SP), ARG (ME, SE).
Trypoxylon tucumanum Brèthes, 1913:153; tentative synonymy by Bohart & Menke, 1976.
aurifrons Shuckard, 1837:117 – * VEN, COL, GUY, BRA (AC, AP, AM, BA, CE, MT, MS, MG, PA, PB, PI, SP, RJ), PAR.
Trypoxylon ornatum F. Smith, 1856:380.
Trypoxylon latiornatum Cameron, 1912:438.
barticense Richards, 1934:222 – * PAN, FGU, SUR, GUY, BRA (AC, AP, PA).
bensoni Richards, 1934:246 – NIC, CRI.
bogotense Richards, 1934:263 – COL, PER.
brethesi Gemignani, 1941:42 – ARG (LR).
bryanti Richards, 1934:216 – BRA (RS), ARG (SF).
buchwaldi Richards, 1934:215 – * BRA (SP), ECU, PER.
buseckii Richards, 1934:221 – PAN.
cariniceps Richards, 1934:226 – BOL.
carinifrons Cameron, 1889a:41 – MEX (Tropical Mexico), ESA, CRI.
chichenitzae Coville, 1982:85 – MEX (Tropical Mexico).
correntium Brèthes, 1909a:67 – ARG (CR).
cubense Richards, 1934:252 – CUB.
dubium Coville, 1982:68 – MEX (Tropical Mexico), GUA, CRI.
emdeni Richards, 1934:264 – PER.
evansi Coville, 1982:76 – USA, MEX (Tropical Mexico), CRI.
Trypoxylon cinereum Cameron, 1889a:40; part.
excavatum F. Smith, 1856:330 – HIS, JAM, Lesser Antilles.
fractum Richards, 1934:270 – * BRA (SP, SC).
fugax fugax Fabricius, 1804:182 – * COL, FGU, BRA (AC, AM, ES, MT, MS, PA).
Trypoxylon columbianum Saussure, 1867:80; tentative synonymy by Richards, 1934:225.
Trypoxylon medianum W. Fox, 1897:385.
fugax santamartae Richards, 1934:255 – COL.

- fuscipenne*** Fabricius, 1804:181 – MEX. (Tropical Mexico), GUA, CRI, COL, SUR, GUY, BRA (BA, MA, RJ).
- guassu*** Amarante, **new name** – CRI, BRA (AC, PA).
majus Richards, 1934:280, *non Trypoxylon figulus* var. *majus* Kohl, 1883.
- joergenseni*** Brèthes, 1910:284 – BRA (AM), BOL, CHI, ARG (ER, LR, ME, SA, SE, TU).
Trypoxylon melanopteron Richards, 1934:268; tentative synonymy by Bohart & Menke, 1976.
- lactitarse*** Saussure, 1867:81 – CAN, USA, MEX (Tropical Mexico), GUA, NIC, CRI, PAN, TTO, COL, FGU, SUR, GUY, BRA (AC, AM, BA, GO, MT, MG, PR, PA, SP, SC, RJ, RS), ECU, PER, BOL, ARG (TU).
Trypoxylon striatum Provancher, 1888:283.
Trypoxylon cinereum Cameron, 1889a:40.
Trypoxylon albopilosum W. Fox, 1891:139.
Trypoxylon albopilosum planoense Rohwer, 1909e:380.
- laeve*** W. Fox, 1897:384 – BRA (MA, PA).
- laevifrons*** F. Smith, 1873a:101 – GUY, BRA (MT, PA).
- lenkoi*** Amarante, 1991:433 – BRA (BA, MG, SP).
- luteitarse*** Saussure, 1867:82 – MEX (Tropical Mexico), HON.
Trypoxylon spatulatum Richards, 1934:225.
- lynchi*** Brèthes, 1913:154 – ARG (SE).
Trypoxylon gauchio Richards, 1934:267; tentative synonymy by Richards, 1934:268.
- mayri*** Richards, 1934:252 – CUB.
- melanoleucum*** Richards, 1934:216 – BRA (ES).
- menkeanum*** Coville, 1982:79 – MEX (Tropical Mexico).
- mexicanum*** Saussure, 1867:78 – MEX (Tropical Mexico), ESA, BEL, GUA, HON, NIC, CRI.
Trypoxylon albitarse acct., *non* Fabricius, 1804.
Trypoxylon albitarse mexicana Saussure, 1867:77.
Trypoxylon gandarai Rohwer, 1912:476.
- monstrificum*** Kohl, 1905:365 – BOL.
- monteverdeae*** Coville, 1982:46 – CRI.
- mutatum mutatum*** Kohl, 1885a:203 – * BRA (BA, GO, PI, RS), PAR, ARG (BA, CH, ME, SF, SE).
Trypoxylon coloratum Taschenberg, 1875:375; *non* F. Smith, 1857.
- mutatum confluens*** Richards, 1934:257 – URU.
- nattereri*** Richards, 1934:236 – BRA, PER.
- nitidum nitidum*** F. Smith, 1856:379 – * MEX (Tropical Mexico), ESA, BEL, GUA, HON, NIC, CRI, PAN, TTO, VEN, COL, FGU, SUR, GUY, BRA (AC, AM, BA, CE, GO, MG, MT, PA, PB, PI, RJ, RS, SP), ECU, PER, BOL, PAR, ARG (TU), URU.
Trypoxylon bahiae Saussure, 1867:80.
Trypoxylon rufosignatum Taschenberg, 1875:374.
Trypoxylon annulipes Taschenberg, 1875:377.
Trypoxylon fallax W. Fox, 1897:386.
Trypoxylon aztecum Saussure, 1867:80.
- nitidum aztecum*** Saussure, 1867:80 [*Trypoxylon aztecum*].
USA, MEX (Tropical Mexico).
Trypoxylon fulvispina Cameron, 1889a:42.
Trypoxylon nitidum F. Smith; Richards, 1934:276; part.
- nitidum schulthesi*** Richards, 1936:457 – CRI.
- niveitarse*** Saussure, 1867:81 – BRA (MT, PA).
- oaxacae*** Coville, 1982:90 – MEX (Tropical Mexico).
- obidense*** Richards, 1934:272 – * BRA (GO, MT, PA, PI, RR, SP).
- occidentale*** Coville, 1982:72 – USA, MEX.
- olfersi*** Richards, 1934:229 – * BRA (AM, GO, PA, SC), ARG.
- opacum*** Brèthes, 1913:155 – * BRA (MG, SP, SC, RS), ARG (JU).
Trypoxylon alutaceum Richards, 1934:270.
- optimum optimum*** Richards, 1934:257 – BRA, ARG (ME).
- optimum rugosum*** Menke In Bohart & Menke, 1976:349 – BRA (MG).
Trypoxylon optimum regium Richards, 1934:258; *non Trypoxylon regium* Gussakovskij, 1932.
- orizabense*** Richards, 1934:273 – USA, MEX, (Tropical Mexico).
- pectorale*** Richards, 1934:248 – MEX (Tropical Mexico), ESA, CRI, TTO.
- personatum*** Amarante, 1991:430 – BRA (AC, AM).
- platense*** Brèthes, 1913:155 – ARG (BA, ME, SE).
Trypoxylon mendozanum Richards, 1934:274; tentative synonymy by Bohart & Menke, 1976.
- poultoni*** Richards, 1934:220 – BRA.
- punctulatum*** Taschenberg, 1875:372 – * BRA (GO, SP, RJ), PAR.
- rogenhoferi*** Kohl, 1884:342 – * BRA (AC, AM, MG, PR, PA, SP, SC, RJ, RS), PAR, ARG (LR, ME, MI, SA, SE).

- Trypoxylon holoneurum* Schrottky, 1910:69; tentative synonymy by Richards, 1934:246.
- Trypoxylon argentinum* Brèthes, 1910:284; tentative synonymy by Richards, 1934:246.
- Trypoxylon incognitum* Brèthes, 1913:154; tentative synonymy by Richards, 1934:246.
- Trypoxylon festivum* Brèthes, 1913:156; tentative synonymy by Richards, 1934:246.
- rohweri** Richards, 1934:251 – HIS.
- salti** Richards, 1934:241 – PAN, TTO, COL, ECU.
- saundersi** Richards, 1934:227 – COL.
- saussurei** Rohwer, 1912:478 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI.
- Trypoxylon mexicanum* Saussure, 1867:78; p. 78, non Saussure, 1867, p. 77.
- Trypoxylon salti* Richards: Rau, 1943:649; part.
- schnusei** Richards, 1934:218 – PER.
- scrobiferum** Richards, 1934:253 – * GUY, BRA (AC, AP, AM, GO).
- semiflavum** Richards, 1934:264 – BOL.
- sinaloense** Coville, 1982:74 – MEX (Tropical Mexico).
- spinsum** Cameron, 1889a:46 – USA, MEX (Tropical Mexico), ESA, BEL, GUA, NIC, CRI, PAN.
- Trypoxylon cinereo-hirtum* Cameron, 1889a:44.
- Trypoxylon fusciventre* Richards, 1934:241.
- subimpressum** F. Smith, 1856:380 – HIS, CUB, Lesser Antilles.
- superbum superbum** F. Smith, 1873a:100 – * BRA (AC, AM, MT).
- superbum fulvipes** Cameron, 1889a:42 – (Tropical Mexico), CRI, PAN, COL.
- Trypoxylon fulvipes* Cameron, 1889a:42.
- superbum superciliosum** Richards, 1934:229 – BOL.
- surinamense** Richards, 1934:247 – MEX (Tropical Mexico), FGU, SUR, GUY, BRA (PA), PER.
- tenocitlan** Richards, 1934:260 – MEX (Tropical Mexico), GUA, CRI.
- Trypoxylon aztecum* Saussure; Cameron, 1889a:41.
- texense** Saussure, 1867:77 – USA, MEX, JAM.
- Trypoxylon sulcus* La Munyon, 1877: March 8.
- Trypoxylon aureolum* Rohwer, 1909e:381.
- Trypoxylon relativum* Rohwer, 1909e:382.
- transversistriatum** Strand, 1910a:171 – PAR, ARG (SE).
- tridentatum tridentatum** Packard, 1867:417 – USA, MEX, (Tropical Mexico).
- Trypoxylon projectum* W. Fox, 1891:141.
- triodon** Richards, 1934:259 – ARG (SE).
- vagulum** Richards, 1934:266 – MEX (Tropical Mexico), CRI, PAN, COL, BRA (GO, MT, PA, PB, RJ).
- vagum** F. Smith, 1873a:99 – * PAN, COL, BRA (AC, AM, PA).
- xanthandrum** Richards, 1934:262 – * PAN, BRA (AC, AM, GO, SP).

PEMPHREDONINAE [188 SPECIES]

Pemphredonini [109 species]

Ammoplanina [1 species]

Genus **Ammoplanus** Giraud, 1869:469. Type species: *Ammoplanus perrisi* Giraud, 1869 [?] = *Ammoplanus wesmaeli* Giraud, 1869], designated by Pate, 1937b:7. [1 species]

Hoplocrabron De Stefani, 1887:60. Type species: *Hoplocrabron marathroicus* De-Stefani, 1887, by monotypy.

Ceballosia Giner Marí, 1943b:285 non *Ceballosia* Mercet, 1921. Type species: *Ammoplanus rjabovi* Gussakovskij, 1931, original designation.

atacamensis Sielfeld, 1981a:68 – CHI.

Pemphredonina [4 species]

Genus **Passaloecus** Shuckard, 1837:188. Type species: *Pemphredon insignis* Vander Linden, 1829, original designation. [1 species]

Xyloecus Shuckard, 1837:118; non *Xyloecus* Serville in Dejean, 1833. No species included.

Coeloecus C. Verhoeff, 1890:383. Type species: *Diodontus gracilis* Curtis, 1834, designated by Pate, 1937b:19.

Heroecus C. Verhoeff, 1890:383. Type species: *Pemphredon insignis* Vander Linden, 1829, designated by Pate, 1937b:19 (first included species).

pictus Ribaut, 1952:26 – BRA (SP).

Genus **Polemistus** Saussure, 1892:565. Type species: *Polemistus macilentus* Saussure, 1892, designated by Pate, 1937b:52. [3 species]

Revision: Menke & Vincent, 1983 (New World spp.).

dickboharti Menke In Menke & Vincent, 1983:168 – USA, MEX.

stieglmayri (Kohl, 1905):359 [*Passaloecus*] – BRA (RS).

yoda Vincent In Menke & Vincent, 1983:171 – CRI.

Spilomenina [47 species]

Genus *Microstigmus* Ducke, 1907a:28. Type species: *Microstigmus theridii* Ducke, 1907, by monotypy. [27 species]

Revision: Richards, 1971.

adelphus Richards, 1972:142 – PAN.

alini Antropov, 1992b:53 – BRA (SP).

arlei Richards, 1972:145 – BRA (RJ).

bicolor Richards, 1971:643 – COL, GUY, ECU.

brasiliensis Melo, 1992:666 – BRA (MG).

brunniventris Rohwer, 1923b:370 – PAR.

Microstigmus brunneiventris Rohwer: Richards, 1972:133; lapsus for *Microstigmus brunniventris* Rohwer, 1923b.

comes Krombein, 1967:253 – CRI, COL.

cooperi Melo & Matthews, 1997:422 – COL, BRA (AM).

crucifex Melo & Matthews, 1997:425 – COL, BRA (AM), ECU.

eberhardi Richards, 1971:644 – COL.

flavus Melo & Matthews, 1997:428 – BRA (AM, ES, MG).

guianensis Rohwer, 1923b:369 – GUY.

Microstigmus guianae Rohwer: Richards, 1972:130; lapsus for *Microstigmus guianensis* Rohwer, 1923b.

Microstigmus nigrifex Richards, 1972:144.

hingstoni Richards, 1932:372 – GUY.

krombeini Matthews, 1996:119 – COL.

lobifex Richards, 1972:141 – GUY, BRA (MT).

luederwaldti Richards, 1972:143 – BRA (SP, SC).

Microstigmus theridii Ducke: Krombein, 1967:253; non Ducke, 1907a.

miconiae Richards, 1972:140 – PAN, VEN, GUY.

myersi Turner, 1929:207 – TTO.

nigrophthalmus Melo, 1992:663 – BRA (MG, SP).

pallidus Richards, 1972:131 – COL.

similis Melo, 1993:261 – BRA (MG).

soror Richards, 1972:135 – COL.

theridii Ducke, 1907a:28 – TTO, GUY, BRA (AM, SP).

thripoctenus Richards in Matthews, 1970:120 – CRI.

wagneri du Buysson, 1907:29 – BRA (RJ).

xanthoceles Melo & Matthews, 1997:434 – MEX (Tropical Mexico), GUA, CRI, PAN, COL.

xylicola Melo, 1993:258 – BRA (MG).

Genus *Spilomena* Shuckard, 1838:79. [19 species]

Celia Shuckard, 1837:182; non *Celia* Zimmermann, 1832. Type species: *Celia troglodytes* (Vander Linden, 1829) [= *Stigmus troglodytes* Vander Linden, 1829], by monotypy.

Microglossa Rayment, 1930:212; non *Microglossa* Voight, 1831. Type species: *Microglossa longifrons* Rayment, 1930; original designation.

Microglossella Rayment, 1935:634; new name for *Microglossa* Rayment, 1930.

Taialia Tsuneki, 1971:10. Type species: *Taialia formosona* Tsuneki, 1971, original designation.

Keys: Antropov, 1992c (key to South American spp.); R. Bohart and N. Smith, 1995 (key to North American spp.).

acutitemporis Antropov, 1992c:67 – CHI.

alini Antropov, 1991:59 – BRA (MT, MG, SP, SC), ECU.

argentina Antropov, 1992c:68 – ARG (TU).

atrata Antropov, 1993a:42 – MEX.

bicuspidata Antropov, 1993a:43 – MEX.

brasiliensis Antropov, 1991:57 – BRA (MG, SP, SC).

catamarca Antropov, 1992c:70 – BRA (DF, MG, SP), PER, BOL, ARG (CA).

chilensis Herbst, 1920b:35 – CHI, ARG.

dyeri Antropov, 1993a:47 – HON.

foxii Cockerell, 1897:136 – USA, MEX, CRI.

Spilomena hurdi Antropov, 1992b:47.

kimseyae Antropov, 1993a:49 – PAN, ECU.

nasuta Antropov, 1993a:50 – CHI.

peruensis Dollfus, 1982:77 – PER, BOL.

rossi Antropov, 1993a:50 – PER.

schlingeri Antropov, 1993a:53 – ECU, PER.

spinosa Antropov, 1993a:54 – PER.

stangei Antropov, 1992c:71 – ARG (ME).

tungurachua Antropov, 1993a:54 – ECU.

willinki Antropov, 1992c:71 – CHI, ARG (NE).

Genus *Xysma* Pate, 1937a:94. Type species: *Ammoplanus ceanothae* Viereck, 1904, by monotypy. [1 species]

Telexysma Leclercq, 1959:21. Type species: *Telexysma africanum* Leclercq, 1959, by monotypy.

dominicum Antropov, 1995:115 – Lesser Antilles.

Stigmina [57 species]

Revision: Finnamore, 1995 (revision of World genera).

Genus *Araucastigmus* Finnamore, 1995:222. Type species: *Stigmus glabratus* Kohl, 1905, original designation. [3 species]

Key: Finnamore, 1995.

glabratus (Kohl, 1905):358 [*Stigmus*] – CHI, ARG (NE).

masneri Finnamore, 1995:224 – CHI, ARG (NE).

yanillus Finnamore, 1995:225 – CHI, ARG (NE).

Genus *Aykhustigmus* Finnamore, 1995:227. Type species: *Aykhustigmus patanawi* Finnamore, 1995, original designation. [4 species]

Key: Finnamore, 1995.

fritzi Finnamore, 1995:228 – BRA (CE, SP), BOL, PAR.

patanawi Finnamore, 1995:229 – ARG (BA).

phasti Finnamore, 1995:231 – VEN, ARG (ER).

warawa Finnamore, 1995:232 – BRA (MG, SP, SC), BOL, ARG (BA, JU, SA, TU).

Genus *Incastigmus* Finnamore, 1995:234. Type species: *Incastigmus inti* Finnamore, 1995, original designation. [25 species]

Key: Finnamore, 2002.

aylaxiter Finnamore, 2002:19 – BRA (AM, BA, MG, MA, PR, SP, SC, RJ), BOL, ARG (BA, CA, CO, JU, LR, SA, TU).

caelukhus Finnamore, 2002:21 – PER.

cearensis Finnamore, 2002:22 – BRA (CE).

ceromus Finnamore, 2002:23 – PER.

chinchu Finnamore, 2002:23 – VEN, ECU.

hexagonalis (W. Fox, 1897):379 [*Stigmus*] – BRA (AM, BA, MT, MS, SP).

ictericornis Finnamore, 2002:29 – BRA (AM, BA, ES, MG, RO, SP, SC, RJ), ECU, PER, BOL, PAR, ARG (SA, TU).

ignithorax Finnamore, 2002:31 – CRI, PAN.

inti Finnamore, 1995:235 – VEN, COL, BRA (MT, PA), ECU, PER, BOL, PAR.

iphis Finnamore, 2002:36 – BRA (BA, GO, MT, SP, RJ), PER, BOL, PAR.

kunkopteryx Finnamore, 2002:38 – COL, BRA (AM), ECU, PER, BOL.

mauracis Finnamore, 2002:41 – BRA (PE), ECU, PER, BOL.

mystaxalbus Finnamore, 2002:42 – MEX (Tropical Mexico), ESA, GUA, HON, CRI.

mytiator Finnamore, 2002:45 – VEN, BRA (MT, MG, PE, RJ), ECU, PER, BOL.

neotropicus (Kohl, 1890a):64 [*Stigmus*] – USA, MEX (Tropical Mexico), ESA, BEL, GUA, CRI, TTO, VEN, COL, SUR, BRA (AM, BA, CE, DF, ES, GO, MT, MS, MG, PR, PA, PE, SP, SC, RJ, RS), ECU, PER, BOL, PAR, ARG (BA, CO, ER, JU, MI, SA, SE).

paranicus Finnamore, 2002:53 – BRA (SP), BOL, ARG (BA, CA, JU, SA, TU).

prophorodontis Finnamore, 2002:56 – PAN, TTO, VEN, COL, BRA (GO, MG), BOL.

pycnoglypticus Finnamore, 2002:57 – BRA (SP, SC, RS).

pyrrhopyxis Finnamore, 2002:58 – CRI, TTO, COL, ECU, PER.

strepsilineatus Finnamore, 2002:61 – VEN.

sunicerus Finnamore, 2002:62 – BRA (MG, SP, SC, RJ).

thoracicus (Ashmead, 1900):223 [*Stigmus*] – Lesser Antilles. *Stigmus smithii* Ashmead, 1900:223.

trichodocerus Finnamore, 2002:65 – TTO, VEN, COL, SUR, BRA (SP), ECU, PER, PAR.

urgicus Finnamore, 2002:68 – BRA (BA, MG).

zephyrus Finnamore, 2002:69 – MEX (Tropical Mexico), GUA, CRI, PAN.

Genus *Llaqhastigmus* Finnamore, 1995:239. Type species: *Llaqhastigmus jatunkirus* Finnamore, 1995, original designation. [14 species]

Key: Finnamore, 1995.

ambiguus Finnamore, 1995:242 – ECU.

australis Finnamore, 1995:244 – BOL.

chutiyana Finnamore, 1995:244 – COL, ECU.

colombianus Finnamore, 1995:245 – COL.

ecuatorialis Finnamore, 1995:247 – ECU.

jatunkirus Finnamore, 1995:249 – VEN, COL, ECU, PER, BOL.

llutanis Finnamore, 1995:250 – PER.

mantanti Finnamore, 1995:251 – * BRA (BA, GO, MG, PR, PE, SP, SC, RJ).

muthus Finnamore, 1995:252 – VEN, ECU, PER.

nigricollaris Finnamore, 1995:253 – COL, ECU, PER.

santanderanus Finnamore, 1995:254 – COL.

sapanis Finnamore, 1995:255 – PER, BOL.

shachus Finnamore, 1995:256 – ECU, PER.

sharkeyi Finnamore, 1995:256 – VEN, COL, ECU.

Genus *Parastigmus* Antropov, 1992a:97. Type species: *Parastigmus argentinus* Antropov, 1992a, by monotypy. [4 species]

Revision: Finnamore, 1995.

argentinus Antropov, 1992a:99 – ARG (NE).

huecuvus Finnamore, 1995:219 – CHI.

nina Finnamore, 1995:220 – ARG (NE, SC).

patagonicus (Mantero, 1901):199 – ARG (CA, SC, TU).

Stigmus patagonicus Mantero, 1901:199.

Genus *Stigmus* Panzer, 1804:Heft 86, pl. 7. Type species: *Stigmus pendulus* Panzer, 1804, by monotypy. [7 species]

Atronijs Zetterstedt, 1838:442. Type species: *Stigmus pendulus* Panzer, 1804. Unavailable.

Gonostigmus Rohwer, 1911a:559. Type species: *Gonostigmus typicus* Rohwer, 1911a [= *Stigmus temporalis* Kohl, 1892], original designation.

fulvipes W. Fox, 1892d:324 – MEX (Tropical Mexico).

montivagus Cameron, 1891:141 – MEX (Tropical Mexico).

nigricoxis Strand, 1911:150 – PER.

parallelus Say, 1837:378 – MEX.

podagricus Kohl, 1890a:65 – USA, MEX (Tropical Mexico).

rumipambensis Benoist, 1942:84 – ECU.

temporalis Kohl, 1892:204 – CRI, COL.

Gonostigmus typicus Rohwer, 1911a:560.

Psenini [79 species]

Psenina [30 species]

Genus *Mimesa* Shuckard, 1937:228. Type species: “*Psen equestris* F.” [= *Psen equestris* of Latreille, 1819 = *Trypoxylon equestre* Fabricius, 1804], original designation. [1 species]

Aporia Wesmael, 1852:272, *non Aporia* Hübner, 1819. Type species: *Mimesa equestris* (Fabricius, 1804) [= *Trypoxylon equestre* Fabricius, 1804], designated by Kohl, 1896:293.

Aporina Gussakovskij, 1937:665, *non Aporina* Fuhrmann, 1902. New name for *Aporia* Wesmael, 1852.

mexicana Cameron, 1891:134 – MEX.

Genus *Mimumesa* Malloch, 1933:16. Type species: *Psen niger* Packard, 1867, original designation. [3 species]

longicornis (W. Fox, 1898):8 [*Psen*] – CUB, CRI.

Mimesa striata Viereck, 1901:339.

Psen floridana Rohwer, 1910b:102.

modesta modesta (Rohwer, 1915):244 [*Psen*] – CUB.

modesta reticulata (Malloch, 1933):26 [*Psen*] – TTO.

Genus *Psen* Latreille, 1796:122. Type species: *Sphex ater* Fabricius, 1794 [= *Crabro ater* Olivier, 1792], designated by Latreille, 1802:338 (first included species). [7 species]

Psenia Stephens, 1829:361. Type species: *Sphex ater* Fabricius, 1794 [= *Crabro ater* Olivier, 1792], designated by Pate, 1937b:54.

Dahlbomia Wissman, 1849:9. Type species: *Sphex ater* Fabricius, 1794 [= *Crabro ater* Olivier, 1792], by monotypy.

Mesopora Wesmael, 1852:279. Type species: *Psen ater* of Vander Linden, 1829 [= *Sphex ater* of Panzer, 1799 = *Sphex ater* Fabricius, 1794 = *Crabro ater* Olivier, 1792], by monotypy.

Caenopsen Cameron, 1899:55. Type species: *Caenopsen fuscinervis* Cameron, 1899, by monotypy.

Punctipsen van Lith, 1968:125 Type species: *Mimesa exarata* Eversmann, 1849, original designation.

Revision: van Lith, 1975a (Neotropical spp.).

erythrocnemus van Lith, 1975a:13 – BRA (MG, SP, SC, RJ).

irwini (Bohart & Grissel, 1969):221 [*Pseneo*] – MEX (Tropical Mexico), ESA, HON.

metallicus van Lith, 1975a:7 – PER.

montivagus (Dalla Torre, 1897):354 [*Mimesa montivaga* Dalla Torre; new name for *Mimesa monticola* Cameron, 1891] – MEX, (Tropical Mexico).

Mimesa monticola Cameron, 1891:137; non Packard, 1867 (now in *Psen*).

Mimesa Cameronei Ashmead, 1899:225.

paranaensis van Lith, 1975a:11 – BRA (PR, SC).

striolatus (Cameron, 1891):136 [*Mimesa*] – MEX, (Tropical Mexico).

venetus Pate, 1946b:4 – CUB.

Genus *Pseneo* Malloch, 1933:7. Type species: *Psen kohlii* W. Fox, 1898, original designation. [19 species]

Revision: van Lith, 1975a (New World spp.).

argentina (Brèthes, 1910):283 [*Mimesa*] – ARG (BA, ER).

aureolus (van Lith, 1975a):30 [*Psen (Pseneo) aureolus*] – VEN, GUY, BRA (MT, MG, PR, PA, SP, SC, RJ), ECU, PER, PAR, ARG (JU, MI, SA, TU) URU.

aurifrons (Taschenberg, 1875):387 [*Mimesa*] – * BRA (MT, MS, MG, PR, SP, SC, RJ).

auriger (van Lith, 1975a):25 [*Psen (Pseneo) auriger*] – BRA (MT), PER.

auriventris (van Lith, 1975a):37 [*Psen (Pseneo) auriventris*] – PER.

canalicus (van Lith, 1975a):25 [*Psen (Pseneo) canalicus*] – PAN.

claviventris (Cameron, 1891):139 [*Mimesa*] – MEX, (Tropical Mexico).

cooperi (van Lith, 1975b):170 [*Psen (Pseneo) cooperi*] – COL.

eliasi (van Lith, 1975a):38 [*Psen (Pseneo) eliasi*] – BRA (MT, MG, SP, RJ).

funicularius (van Lith, 1975a):33 [*Psen (Pseneo) funicularius*] – COL.

irwini Bohart & Grissel, 1969:221 – ESA.

joergenseni (Brèthes, 1913):120 [*Psen*] – BOL.

longiventris longiventris (Cameron, 1891):137 *Mimesa* – USA, MEX (Tropical Mexico), ESA, BEL, GUA, CRI, PAN, TTO, COL, SUR.

Mimesa montezuma Cameron, 1891:138.

Psen spicatus Malloch, 1933:12.

magnificus (van Lith, 1975a):34 [*Psen (Pseneo) magnificus*] – BRA (PA).

minidentatus (van Lith, 1975b):170 [*Psen (Pseneo) minidentatus*] – COL.

nigripes (van Lith, 1975b):171 [*Psen (Pseneo) nigripes*] – COL.

pulcher (Cameron, 1891):135 [*Mimesa*] – MEX, (Tropical Mexico).

punctatus (W. Fox, 1898):9 [*Psen*] – USA, MEX, (Tropical Mexico).

taschenbergi (van Lith, 1975a):35 [*Psen (Pseneo) taschenbergi*] – BRA (PR, SP, SC, RJ), BOL, PAR, ARG (CO, JU, MI, AS).

Mimesa aurifrons Taschenberg, 1875:387; part.

Psenulina [49 species]

Genus *Pluto* Pate, 1937b:51. Replacement name for *Psenia* Malloch, 1933. [46 species]

Psenia Malloch, 1933:44, non *Psenia* Stephens, 1829. Type species: *Mimesa tibialis* Cresson, 1872, original designation.

Revision: van Lith, 1979 (New World spp.).

abbreviatus van Lith, 1979:182 – MEX.

aerofacies (Malloch, 1933):49 [*Psenia*] – USA, MEX (Tropical Mexico), BEL.

alphitopus van Lith, 1979:195 – MEX, (Tropical Mexico).

annulipes (Cameron, 1891):139 [*Psen*] – MEX (Tropical Mexico), ESA, CRI.

araguensis van Lith, 1979:221 – VEN.

arenivagus cubanus van Lith, 1979:192 – CUB.

- argentifrons* (Cresson, 1865a):152 [*Psen*] – MEX (Tropical Mexico), CUB, JAM, NIC.
- atricornis* (Malloch, 1933):57 [*Psenia*] – PRI, HIS, Lesser Antilles.
- basifuscus* van Lith, 1979:160 – USA, MEX, (Tropical Mexico).
- biformis* van Lith, 1979:169 – MEX, (Tropical Mexico).
- clavicornis* (Malloch, 1933):50 [*Psenia*] – USA, MEX, (Tropical Mexico).
- colonensis* van Lith, 1979:198 – ARG (ER).
- denticollis* van Lith, 1979:229 – PER.
- depressus* van Lith, 1979:181 – MEX, (Tropical Mexico).
- duckei* van Lith, 1979:212 – BRA (PA).
- emarginatus* van Lith, 1979:185 – MEX, (Tropical Mexico).
- evansi* van Lith, 1979:184 – MEX, (Tropical Mexico).
- facialis* van Lith, 1979:234 – COL.
- fritzi* van Lith, 1979:199 – ECU.
- incarinatus* van Lith, 1979:222 – VEN.
- joergenseni* (Brèthes, 1913):120 [*Psen*] – BRA (MT, MG, SP), BOL, PAR, ARG (BA, CA, CO, ME, MI, RN, SA, SJ, SF, SE, TU).
Pseneo joergenseni Brèthes: Bohart & Menke, 1976:235.
- jugularis* van Lith, 1979:178 – BRA (MS).
- marthae* van Lith, 1979:208 – COL, BRA (AC), ECU, PER, BOL.
- medius medius* (F. Smith, 1856):435 [*Psen*] – SUR, BRA (AM, BA, CE, MT, PA, RR, RO), BOL, ARG (CA, ME, TU).
- medius zuliensis* van Lith, 1979:202 – VEN.
- menkei* van Lith, 1979:216 – VEN.
- metanus* van Lith, 1979:210 – COL.
- nitens* van Lith, 1979:210 – VEN, COL, SUR, BRA (GO, MT, MG, SP), ECU, PER, BOL, PAR, ARG (MI).
- obscurus* van Lith, 1979:214 – ARG (MI).
- occipitalis* van Lith, 1979:217 – PER.
- punctatellus* van Lith, 1979:179 – MEX (Tropical Mexico), ESA, GUA, CRI.
- pygmaeus pygmaeus* (Brèthes, 1913):130 [*Gorytes*] – PER, BOL, ARG (CA, ME, SE, TU).
Ochleroptera pygmaea Brèthes: Bohart & Menke, 1976:68; lapsus.
- pygmaeus axilaris* van Lith, 1979:233 – * COL, SUR, GUY, BRA (AP, DF, MT, MS, MG, PA, SP, RJ), BOL.
- rufanalis* van Lith, 1979:220 – PER.
- sayi* (Rohwer, 1910b):100 [*Psenulus*] – USA, MEX (Tropical Mexico), CUB, ESA, NIC.
Mimesa pauper Packard: Cresson, 1872:227; lapsus.
- scyntinus* van Lith, 1979:203 – VEN.
- simplicicollis* van Lith, 1979:215 – BRA (SP).
- smithii* (W. Fox, 1897):378 [*Psen*] – PAN, TTO, VEN, COL, SUR, BRA (AP, BA, ES, MT, MG, PA, SP, RJ), BOL, PAR, ARG (SA, TU).
- spangleri* van Lith, 1979:162 – MEX (Tropical Mexico), GUA.
- spinicollis* van Lith, 1979:217 – PAN, BRA (RR).
- stramineipes* van Lith, 1979:204 – BRA (MS, PR, SC), BOL, ARG (ER, MI).
- stringellus* van Lith, 1979:205 – ARG (SF).
- suffusus* (W. Fox, 1898):18 [*Psen*] – USA, MEX, (Tropical Mexico).
Neofoxia suffusus W. Fox: Viereck, 1901:342.
Diodontus suffusa W. Fox: Mickel, 1918:359.
Psenia suffusa W. Fox: Malloch, 1933:51.
- townsendi* (Cockerell, 1911):272 [*Psenulus*] – ECU, PER.
- trilobatus* van Lith, 1979:218 – SUR, ECU, PER.
- zonatus* van Lith, 1979:215 – BRA (SP).
- Genus *Psenulus* Kohl, 1897:224. Type species: “*Mimesa fuscipennis* Dahlbom” [= *Psen fuscipennis* Dahlbom, 1843], designated by Ashmead, 1899:224. [3 species]
- Diodontus* acct.
Neofoxia Viereck, 1901:338. Type species: *Psen atratus* of Panzer, 1806 [= *Trypoxylon atratum* Fabricius, 1804 = *Sphex pallipes* Panzer, 1798], original designation.
- Stenomellinus* Schulz, 1911:142. Type species: *Psen dilectus* Saussure, 1892, by monotypy.
- Eopsenulus* Gussakovskij, 1934:84. Type species: *Psenulus iwatai* Gussakovskij, 1934, original designation.
- Nippopsen* Yasumatsu, 1938:84. Type species: *Nipponopsen anomoneure* Yasumatsu, 1938, original designation.
- aztecus* Bohart & Grissel, 1969:219 – MEX, (Tropical Mexico).
- improvisus* van Lith, 1978:91 – BRA (SC).
- mayorum* Bohart & Grissel, 1969:216 – * HON, TTO, VEN, SUR, BRA (AP).

PHILANTHINAE [274 SPECIES]

Aphilanthopini [3 species]

Genus *Clypeadon* Patton, 1897:13. Type species: *Philanthus frigidus* F. Smith, 1856, original designation. [3 species]

dreisbachi (R. Bohart, 1959):108 [*Aphilanthops*] – USA, MEX, (Tropical Mexico).

sculleni (R. Bohart, 1959):107 [*Aphilanthops*] – USA, MEX.

utahensis (Baker, 1895):335 [*Aphilanthops*] – USA, MEX.
Aphilanthops concinnulus Cockerell, 1896:221.

Cercerini [225 species]

Genus *Cerceris* Latreille, 1802:367. Type species: *Philanthus ornatus* Fabricius, 1790 [= *Sphex rybyensis* Linnaeus, 1771], designated by Latreille, 1810:438. [198 species and subspecies]

Nectanebus Spinola, 1839:489. Type species: *Nectanebus fischeri* Spinola, 1839, non *Cerceris fischeri* Spinola, 1839 [= *Nectanebus histerisnicus* Spinola, 1839], designated by Pate, 1937b:42.

Diamma Dahlbom, 1844:225; non *Diamma* Westwood, 1835. Type species: *Diamma spinolae* Dahlbom, 1844 [= *Cerceris binodis* Spinola, 1841], by monotypy.

Disdemus Dahlbom, 1845:502; new name for *Diamma* Dahlbom, 1844.

Apiratrix Shestakov, 1923:101. Type species: *Cerceris rybyensis* (Linnaeus, 1771) [= *Sphex rybyensis* Linnaeus, 1771], original designation.

Paracerceris Brèthes, 1913:127. Type species: *Paracerceris tridentifera* Brèthes, 1913 [= *Cerceris pollens* Schletterer, 1887, by monotypy.

Apicerceris Minkiewicz, 1934:253. Unavailable: no type species designated.

Bucerceris Minkiewicz, 1934:253. Type species: *Cerceris bupresticida* Dufour, 1841, by monotypy.

Stercobata Gussakovskij, 1935:445. Type species: *Cerceris bupresticida* Dufour, 1841, by monotypy.

Apicerceris Pate, 1937b:8. Type species: *Sphex rybyensis* Linnaeus, 1771, original designation. Validation of *Apicerceris* Minkiewicz, 1934.

Apiratrix Balthazar, 1972:387. Lapsus for *Apiratrix* Shestakov, 1923.

Revision: Scullen, 1972 (Mexican and Central American spp).

abac Fritz & Mariluis, 1977:100 – ARG (CO).

Cerceris Jörgenseni Brèthes: Jörgensen, 1912:287; *nomen nudum*.

Cerceris annulipes Brèthes: Jörgensen, 1912:288; *nomen nudum*.

acanthophila Cockerell, 1897:135 – USA, MEX.
Cerceris chilopsidis Viereck & Cockerell, 1904:136.

acolhua Saussure, 1867:90 – MEX.

alamos Scullen, 1972:18 – USA, MEX.

andalgalensis Fritz & Toro, 1971:158 – ARG (CA).

andina Brèthes, 1910:276 – ARG (JU).

annuligera Taschenberg, 1875:394 – BRA, ARG (BA, CA, CH, ER, LR, ME, SA, TU).

Cerceris diademata Holmberg, 1903:480.

apix Fritz & Mariluis, 1979:34 – ARG (SA).

aquilina F. Smith, 1856:457 – BRA (AM).

arechavaletai Brèthes, 1909a:65 – PAR.

argentina Brèthes, 1910:263 – ARG (LP).

atlacomulca Scullen, 1972:68 – MEX.

azteca Saussure, 1867:97 – USA, MEX (Tropical Mexico), COL, BRA, ARG.

Cerceris seminigra Banks, 1947:33; non Taschenberg, 1875.

bakeri bakeri Cameron, 1904b:67 – ESA, GUA, NIC, CRI, PAN.

bakeri parkeri Scullen, 1972:35 – USA, MEX, (Tropical Mexico).

Cerceris parkeri Scullen, 1972:35.

basalis F. Smith, 1856:458 – BRA (RS).

bella Brèthes, 1910:264 – ARG (CO).

bicornuta Guérin-Méneville, 1844:443 – USA, MEX.

Cerceris Dufourii Guérin-Méneville, 1844:444.

Cerceris venator Cresson, 1865c:116.

Cerceris curvicornis Cameron, 1890:124.

Cerceris fidelis Viereck & Cockerell, 1904:132.

Cerceris venatrix Schulz, 1906:195.

binodis Spinola, 1841:117 – COL BRA (AM, MG, PA).

Diamma spinolae Dahlbom, 1844:225.

- Cerceris viduata* F. Smith, 1856:463.
Cerceris singularis Brèthes, 1910:265.
Cerceris guarani Strand; Fritz, 1970b:159; lapsus.
- bohartiana** Fritz & Toro, 1971:152 – ARG (LR).
bolingeriana Krombein, 1979:1730 – USA, MEX.
Cerceris bolingeri Scullen, 1972:72 non Scullen, 1965.
- bonaerensis** Holmberg, 1903:486 – ARG (BA, CA, CO, LP, LR, SF).
Cerceris pedestris Brèthes, 1910:266.
Cerceris Ameghinoi Brèthes, 1910:274.
Cerceris lynx Brèthes, 1913:124.
- bothriophora** Schletterer, 1887:456 – MEX.
Cerceris geniculata Cameron, 1890:113.
Cerceris feralis Cameron, 1890:113.
Cerceris orestes Banks, 1947:13.
- bradleyi** Scullen, 1972:73 – MEX (Tropical Mexico), NIC.
- brethesi** Fritz & Mariluis, 1979:34 – BRA (RS).
bridwelli Scullen, 1965:361 – USA, MEX.
butleri Scullen, 1965:363 – USA, MEX.
cacaloapana Scullen, 1972:74 – MEX.
caiman Fritz & Mariluis, 1977:100 – ARG (JU, SA).
californica Cresson, 1865c:128 – USA, MEX.
Cerceris ferruginior Viereck & Cockerell, 1904:134.
Cerceris garciana Viereck & Cockerell, 1904:135.
Cerceris populorum Viereck & Cockerell, 1904:135.
Cerceris argyrotricha Rohwer, 1908c:324.
Cerceris cognata Mickel, 1916:408.
Cerceris denticularis Banks, 1917:113.
Cerceris interjecta Banks, 1919:84.
Cerceris arno Banks, 1947:19.
Cerceris calodera Banks, 1947:22.
Cerceris illota Banks, 1947:23.
- callani** Krombein, 1972:435 – TTO.
campestris Holmberg, 1903:484 – ARG (BA).
carrascoi Fritz & Toro, 1974a:187 – PER.
caura Fritz & Mariluis, 1977:111 – BOL.
cavagnaroi Scullen, 1972:75 – ESA.
cerverae Giner Marí, 1941:333 – CUB.
chacoana Brèthes, 1910:271 – ARG (CH).
chilensis Spinola, 1851a:344 – CHI.
chiriquensis Cameron, 1890:114 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI, PAN, TTO, COL, ECU.
- cochisi** Scullen, 1965:416 – USA, MEX, (Tropical Mexico).
- compacta** Cresson, 1865c:127 – USA, MEX, (Tropical Mexico).
Cerceris huastecae Saussure, 1867:102.
Cerceris aureo-facialis Cameron, 1890:112.
Cerceris solidaginis Rohwer, 1908c:323.
Cerceris belfragei Banks, 1917:114.
Cerceris costarica costarica Scullen, 1972:44.
Cerceris costarica mitla Scullen, 1972:46.
- compar** Cresson, 1865c:126 – USA, MEX.
Cerceris jucunda Cresson, 1872:231.
Cerceris catawba Banks, 1912:25.
Cerceris jucunda carolina Banks, 1912:26.
Cerceris rufa Scullen, 1965:449; non *Cerceris rufa* Taschenberg, 1875.
Cerceris compar albinota Scullen, 1972:60.
Cerceris rubrata Bohart & Menke, 1976:586; new name for *Cerceris rufa* Scullen, 1965.
- conifrons** Mickel, 1916:410 – USA, MEX.
Cerceris rufinoda crucis H. Smith, 1908b:370; part.
- convergens** Viereck & Cockerell, 1904:136 – USA, MEX, (Tropical Mexico).
Cerceris rinconis Viereck & Cockerell, 1904:137.
Cerceris hesperina Banks, 1917:115.
Cerceris pudorosa Mickel, 1918:338.
Cerceris snowi Banks, 1919:84.
- cooperi** Scullen, 1972:43 – MEX (Tropical Mexico), ESA, BEL, HON, NIC, CRI.
copiapoensis Sielfeld, 1972:236 – CHI.
cordillera V. Pérez & Toro, 1972:189 – CHI.
cortezi Scullen, 1972:64 – MEX, (Tropical Mexico).
crandalli Scullen, 1965:372 – USA, MEX, (Tropical Mexico).
- cribosa** Spinola, 1841:119 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI, PAN, VEN, COL, FGU, BOL.
Cerceris subpetiolata Saussure, 1867:95.
Cerceris pullatus F. Smith, 1873a:105.
Cerceris albimana Taschenberg, 1875:395.
- crotonella** Viereck & Cockerell, 1904:139 – USA, MEX.
- cuernavaca** Scullen, 1972:46 – MEX.
- curita** Fritz & Mariluis, 1979:30 – BOL, ARG (ER, SA).
- decorata** Brèthes, 1910:268 – ARG (ME).
dichroa Brèthes, 1909a:65 – URU.
- dilatata** Spinola, 1841:108 – USA, MEX (Tropical Mexico), ESA, BEL, HON, CRI, PAN, TTO, COL, FGU, BRA (PA), PAR, ARG (CH, CO, ME).

- Cerceris atriceps* F. Smith, 1856:458.
Cerceris maximilliani Saussure, 1867:94.
Cerceris contracta Taschenberg, 1875:396.
Cerceris Caridei Holmberg, 1903:478.
Cerceris olynponis Strand, 1910a:140.
Cerceris divisa Brèthes, 1910:270.
Cerceris Vigili Brèthes, 1910:270.
Cerceris semiatra Banks, 1947:25.
Cerceris dilatata chisosensis Scullen, 1965:409.
- dione** Fritz, 1960:67 – ARG (RN).
dreisbrachi Scullen, 1972:77 – MEX.
duplicata Brèthes, 1910:268 – BOL, ARG (BA, CA, CO, FO, LR, ME, RN, SA, SJ, SE, TU).
durango Scullen, 1972:78 – MEX, (Tropical Mexico).
echo Mickel, 1916:412 – USA, MEX, (Tropical Mexico).
Cerceris rufinoda crucis H. Smith, 1908b:370; part.
Cerceris echo atrata Scullen, 1965:377.
enodans Brèthes, 1910:273 – ARG (JU).
erythropoda Cameron, 1890:126 – MEX, (Tropical Mexico).
evansi Scullen, 1972:80 – MEX.
expleta Brèthes, 1910:272 – ARG (LP, RN).
farri Scullen, 1970:199 – JAM.
femurrubrum Viereck & Cockerell, 1904:135 – USA, MEX, (Tropical Mexico).
Cerceris thione Banks, 1947:18.
Cerceris athene Banks, 1947:40.
Cerceris femurrubra rossi Scullen, 1972:56.
ferruginea Brèthes, 1910:261 – ARG (ME).
festiva Cresson, 1865a:156 – West Indies, CUB.
Cerceris gratiosa Schletterer, 1887:460.
finitima Cresson, 1865c:122 – CAN, USA, MEX, (Tropical Mexico).
Cerceris finitima citrina Scullen, 1965:380.
flavida Cameron, 1890:116 – MEX, (Tropical Mexico).
Cerceris atacomulca Scullen, 1972:68.
flavocostalis Cresson, 1865a:153 – CUB.
flavotrochanterica Rohwer, 1912:471 – MEX.
Cerceris dui Scullen, 1972:47.
fortin Scullen, 1972:47 – MEX, (Tropical Mexico).
frontata Say, 1823:80 – USA, MEX.
Cerceris Texensis Saussure, 1867:89.
Cerceris occidentalis Saussure, 1867:100.
Cerceris rau Rohwer, 1920b:230.
fumosipennis Strand, 1910a:139 – PAR.
furcifera Schletterer, 1887:459 – PAR.
- gandarai** Rohwer, 1912:470 – USA, MEX, (Tropical Mexico).
Cerceris micheneri Scullen, 1972:26.
Cerceris gandari Rohwer: Scullen, 1972:82; lapsus.
garleppi Schrottky, 1911:29 – PER.
gaudebunda gaudebunda Holmberg, 1903:481 – ARG (BA, ME).
gaudebunda roraima Fritz & Mariluis, 1979:27 – BRA (RR).
gaullei Brèthes, 1920:408 – ARG (CH).
gayi Spinola, 1851a:346 – CHI, ARG (NE, RN).
grandis Banks, 1913:423 – USA, MEX.
halone Banks, 1912:64 – USA, MEX, (Tropical Mexico).
Cerceris architis Mickel, 1916:409.
Cerceris stigmosalis Banks, 1916:64.
Cerceris salome Banks, 1923:21.
Cerceris shermani Brimley, 1928:200.
hautey Alayo, 1968a:14 – CUB.
hermani Fritz, 1990:158 – MEX, BRA (GO).
hidalgo Scullen, 1972:75 – USA, MEX.
Cerceris calochorti hidalgo Scullen, 1972:75.
hurdi Scullen, 1972:48 – USA, MEX (Tropical Mexico), NIC.
imitator F. Smith, 1856:458 – BRA (PA, SP), PAR, ARG (CR, ER, MI, SA, SL, SF, TU).
Cerceris imitatrix Schulz, 1906:195; emendation.
Cerceris guarani Strand, 1910a:134.
Cerceris transversalis Brèthes, 1910:274.
Cerceris binodis Spinola: Fritz, 1971:159; part.
imperialis Saussure, 1867:98 – MEX (Tropical Mexico), ESA, NIC, CRI.
Cerceris exsecta F. Smith, 1873b:410.
Cerceris pilosa Cameron, 1890:128.
insolita Cresson, 1865c:129 – USA, MEX, (Tropical Mexico).
Cerceris intractibilis Mickel, 1916:411.
Cerceris insolita albida Scullen, 1965:447.
Cerceris insolita atrafemori Scullen, 1965:448.
intricata intricata F. Smith, 1856:459 – MEX (Tropical Mexico), BRA (PA), ARG (CA, FO, LP, ME).
Cerceris simplex F. Smith, 1856:462.
Cerceris vulpina F. Smith, 1856:463.
Cerceris larvata Taschenberg, 1875:391.
Cerceris affumata Schletterer, 1887:455.
Cerceris elephantinops Holmberg, 1903:485.
Cerceris elephantinops dissita Holmberg, 1903:485.

- Cerceris melanogaster* Holmberg, 1903:481.
Cerceris catamarcensis Schrottky, 1909b:246.
Cerceris cisandina Brèthes: Jörgensen, 1912:287; *nomen nudum*.
Cerceris cisandina Brèthes, 1913:122.
intricata graphica F. Smith, 1873b:410 – USA, MEX.
Cerceris graphica F. Smith, 1873b:410.
Cerceris hebes Cameron, 1890:124.
Cerceris macrostictia Viereck & Cockerell, 1904:133.
Cerceris ampla Banks, 1912:16.
irene Banks, 1912:26 – USA, MEX, (Tropical Mexico).
jatahyna Brèthes, 1920:410 – BRA (GO).
kennicottii kennicottii Cresson, 1865c:128 – USA, MEX, (Tropical Mexico).
Cerceris montivaga Cameron, 1890:119.
Cerceris eriogoni Viereck & Cockerell, 1904:139.
Cerceris kennicottii beali Scullen, 1965:386.
kennicottii chinandegaensis Cameron, 1890:66 – GUA, NIC.
Cerceris Chinandegaensis Cameron, 1890:66.
Cerceris iresinides Rohwer, 1914:522.
krugi Dewitz, 1881:200 – PRI.
Cerceris margareta Rohwer, 1915:248.
laevigata F. Smith, 1856:456 – HIS.
Cerceris levigata Dalla Torre, 1897:466; emendation.
lamarquensis Fritz & Toro, 1971:142 – ARG (RN).
latro F. Smith, 1856:459 – BRA (PA).
ljubae Fritz, 1990:154 – PAR.
lutzi Scullen, 1972:85 – PAN.
lynchii Brèthes, 1910:273 – ARG (CH).
manca manca Fritz & Mariluis, 1979:32 – ARG (CO, SA).
manca cordil Fritz & Mariluis, 1979:33 – ARG (CR).
manjoni Fritz & Mariluis, 1977:99 – ARG (SA).
marginata F. Smith, 1856:460 – BRA (PA).
marginula Dalla Torre, 1897:467 – MEX (Tropical Mexico), CRI, PAN.
Cerceris marginata Cameron, 1890:117; *non* F. Smith, 1856.
mariusi Fritz, 1989:262 – PAR.
megacephala Brèthes, 1913:126 – ARG (ME).
mendesensis Brèthes, 1920:409 – BRA (RJ).
mendoza mendoza Brèthes, 1913:123 – ARG (BA, ME).
Cerceris mendoza Brèthes: Jörgensen, 1912:288; *nomen nudum*.
mendoza mendoza melanopus Brèthes, 1913:124 – ARG (ME).
Cerceris mendoza melanopus Brèthes: Jörgensen, 1912:288; *nomen nudum*.
menkei Fritz & Toro, 1971:151 – ARG (RN).
mesopotamica Brèthes, 1913:125 – PAR, ARG (MI).
mexicana mexicana Saussure, 1867:101 – MEX, (Tropical Mexico).
Cerceris veracruz veracruz Scullen, 1972:53.
Cerceris veracruz josei Scullen, 1972:53.
mexicana irwini Scullen, 1972:49 – ESA, CRI.
militaris Dahlbom, 1844:224 – CRI, BRA (RJ).
Cerceris rufonigra Taschenberg, 1875:399.
Cerceris rufonigra turrialba Scullen, 1972:51.
mimica Cresson, 1872:228 – USA, MEX, (Tropical Mexico).
Cerceris minica Schletterer, 1887:497; lapsus.
Cerceris esau Schletterer, 1887:458.
Cerceris englehardti Banks, 1947:12.
modica Amarante, **new name** – BRA (AM).
modesta F. Smith, 1873a:106 junior homonym of *Cerceris modesta* F. Smith, 1856 [= *Cerceris rubida* (Jurine, 1807)].
montealban Scullen, 1972:51 – MEX, (Tropical Mexico).
montezuma Cameron, 1890:108 – MEX.
morelos Scullen, 1972:25 – MEX, (Tropical Mexico).
Cerceris finitima morelos Scullen, 1972:25.
morrae Strand, 1910a:135 – BOL, PAR, ARG (CO, CR, FO, MI, SA, TU).
Cerceris nigra Brèthes, 1910:263; *non* Ashmead, 1900.
Cerceris ruficapoides derufata Strand, 1910a:138.
Cerceris paraguayana Strand, 1910a:138.
Cerceris atra Scullen, 1965:274; new name for *Cerceris nigra* Brèthes.
moyanoi Holmberg, 1903:477 – ARG (CH, MI).
narcisoi Fritz, 1983b:164 – PAR, ARG (ER, MI).
neogenita Schulz, 1906:195 – ARG (BA, CA, CO, ER, LR, SF, SE, TU).
Cerceris laevigata Holmberg, 1903:476; *non* F. Smith, 1856.
Cerceris neogenita Schulz, 1906:195; new name for *Cerceris laevigata* Holmberg, 1903.
Cerceris Holmbergi Brèthes, 1910:264; new name for *Cerceris laevigata* Holmberg, 1903.

- Cerceris antemissa* Brèthes, 1910:269.
Cerceris Jörgenseni Brèthes, 1912:287; *nomen nudum*.
Cerceris Jörgenseni Brèthes, 1913:120.
nigra Ashmead, 1900:227 – Lesser Antilles, GUY.
Cerceris eustylicida Williams, 1928:169.
nigriceps F. Smith, 1873a:106 – BRA (PA).
nigrosa Fritz, 1989:263 – ARG (SA).
nortina Fritz & Toro, 1971:164 – CHI.
oaxaca Scullen, 1972:90 – MEX (Tropical Mexico), GUA.
obregon Scullen, 1972:34 – MEX.
obsoleta Cameron, 1890:118 – MEX (Tropical Mexico), CRI.
occipitamaculata Packard, 1866:62 – USA, MEX.
Cerceris fasciola Cresson, 1872:230.
Cerceris novomexicana Viereck & Cockerell, 1904:137.
otomia Saussure, 1867:99 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI, PAN, COL, ECU, ARG.
Cerceris flavo-maculata Cameron, 1890:115.
Cerceris otomita Saussure: Dalla Torre, 1897:469.
panama Scullen, 1972:67 – MEX (Tropical Mexico), ESA, HON, NIC, CRI, PAN.
Cerceris insolita panama Scullen, 1972:67.
paulista Fritz, 1983b:168 – BRA (SP).
paupercula Holmberg, 1903:476 – ARG (BA).
penai Fritz & Toro, 1971:142 – CHI.
perbosci Guérin-Ménéville, 1844:444 – MEX, (Tropical Mexico).
perspicua Holmberg, 1903:475 – ARG (BA).
picturata Taschenberg, 1875:392 – BRA (RJ).
pollens Schletterer, 1887:461 – BRA (MG), PAR, ARG (MI).
Paracerceris tridentifera Brèthes, 1913:127.
ponderosa Brèthes, 1920:409 – BRA (GO).
proboscidea Holmberg, 1903:479 – ARG (BA, CA, ME).
queretaro Scullen, 1972:91 – MEX, (Tropical Mexico).
reversa F. Smith, 1873a:105 – BRA (PA).
rixosa F. Smith, 1873b:460 – BRA (AM).
rohweri G. Ferguson, 1983:238 – MEX, (Tropical Mexico).
Cerceris gandari Rohwer: Scullen, 1972:82; *non Cerceris gandarai* Rohwer, 1912.
Cerceris gandarai Rohwer: Bohart & Menke, 1976:581.
Cerceris gandarai Rohwer: Krombein, 1979:1734.
ruficapoides Strand, 1910a:137 – PAR.
ruficeps F. Smith, 1873a:107 – BRA (AM).
rufimana rufimana Taschenberg, 1875:390 – BRA (PR), BOL, ARG (BA, CA, CO, ER, FO, ME, SA, SF, SE).
Cerceris annulipes Brèthes: Jörgensen, 1912:288; *nomen nudum*.
Cerceris annulipes Brèthes, 1913:123.
rufimana colombica Fritz in Evans *et al.*, 1976:127 – VEN, COL.
rufinoda Cresson, 1865c:121 – USA, MEX.
Cerceris rufinoda crucis Viereck & Cockerell, 1904:139.
Cerceris argia Mickel, 1916:412.
rugosa F. Smith, 1873b:461 – BRA (PA).
rugulosa Schrottky, 1909b:248 – ARG (BA, CA, ME).
Cerceris polychroma Holmberg, 1903:483; *non* Gribbodo, 1895.
Cerceris rugulosa dimorphia Schrottky, 1909b:249.
rustica Taschenberg, 1875:393 – BRA (RJ).
Cerceris asuncionis Strand, 1910a:136; senior homonym of *Cerceris asuncionis* Strand, 1910a:141 (transferred to *Foxita*).
saevissima F. Smith, 1856:461 – BRA (AM).
sanluis Fritz & Toro, 1971:147 – ARG (SL).
scapularis Schletterer, 1887:457 – MEX, (Tropical Mexico).
semipetiolata Saussure, 1867:88 – MEX, (Tropical Mexico).
Cerceris williamsi Scullen, 1972:54.
serrana Fritz, 1989:267 – PAR, ARG (CO).
silvana Schletterer, 1887:462 – BRA.
simulans Saussure, 1867:87 – MEX (Tropical Mexico), CRI.
Cerceris rostrata F. Smith, 1873b:409.
Cerceris chrysogastra Schletterer, 1887:458.
sororcula Brèthes, 1913:125 – ARG (ME).
Cerceris sororcula Brèthes: Jörgensen, 1912:287; *nomen nudum*.
spathulifera Brèthes, 1913:124 – BRA (PR), ARG (ER, LP).
striata F. Smith, 1873b:409 – BRA (PA).
strigosa Cameron, 1890:110 – MEX.
tepaneca Saussure, 1867:90 – USA, MEX, (Tropical Mexico).
Cerceris morata Cresson, 1872:230.
Cerceris thermophila Schletterer, 1887:463.

- Cerceris nasica* Viereck & Cockerell, 1904:132.
Cerceris plathyrhina Viereck & Cockerell, 1904:133.
tibialis Brèthes, 1910:267 – ARG (BA, CR, ME, RN, SA, SL).
Cerceris pauxilla Brèthes: Jörgensen, 1912:288; *nomen nudum*.
Cerceris pauxilla Brèthes, 1913:122.
tingi Fritz & Mariluis, 1977:104 – PER.
tolteca Saussure, 1867:94 – USA, MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI.
Cerceris cosmiocephala Cameron, 1904b:67.
triangulata Cresson, 1865a:154 – CUB.
Cerceris bilunata Cresson, 1865a:155.
trica Fritz & Mariluis, 1977:103 – ARG (CA, LR, SA).
trichiosoma Cameron, 1890:127 – MEX.
tricolor F. Smith, 1856:462 – BRA (PA).
trinitaria Alayo, 1968a:10 – CUB.
truncata Cameron, 1890:121 – USA, MEX (Tropical Mexico), ESA, GUA, HON, CRI.
tucuman Fritz & Toro, 1974b:3 – ARG (TU).
umbelliferarum Schrottky, 1911:230 – PAR.
velutina Taschenberg, 1875:397 – BRA (MG).
versicolor Schrottky, 1909b:247 – ARG (CA).
verticalis F. Smith, 1856:466 – USA, MEX, (Tropical Mexico).
Cerceris firma Cresson, 1872:229.
Cerceris gnara Cresson, 1872:229.
vianai Fritz & Toro, 1971:153 – ARG (BA, RN).
vulpinides Strand, 1910a:135 – PAR.
willineri Fritz, 1960:70 – ARG (SL).
willinki Fritz, 1983b:166 – ARG (CA, CO, SL).
zacatecas Scullen, 1972:98 – MEX.
zain Fritz, 1990:156 – MEX, PAR, ARG (CR).
zapoteca Saussure, 1867:89 – MEX (Tropical Mexico), ESA, HON, CRI, PAN.
Cerceris smithiana Cameron, 1890:119.
zelichi Fritz & Mariluis, 1977:106 – BRA (RS, SC), ARG (BA, ER).
zoelleneri Sielfeld, 1972:258 – CHI.
zonata Cresson, 1865a:156 – CUB.
Cerceris Cubensis Cresson, 1865:156.
zumpango Scullen, 1972:38 – MEX, (Tropical Mexico).
- Genus *Eucerceris* Cresson, 1865c:104. Type species: *Eucerceris fulvipes* Cresson, 1865 [= *Cerceris cressoni* Schletterer, 1887], designated by Pate, 1937b:27. [27 species]
- Revison: Sullen, 1968 (Mexican and Central American spp).
- angulata* Rohwer, 1912:326 – USA, MEX.
Eucerceris canaliculata atronitida Scullen, 1939:50.
Eucerceris morula albarenae Scullen, 1968:46.
Eucerceris zimapanensis Scullen, 1968:72.
atrata Scullen, 1968:15 – MEX.
baccharidis Scullen, 1968:17 – MEX.
bitruncata Scullen, 1939:35 – USA, MEX.
Eucerceris triciliata Scullen, 1949:172.
Eucerceris pimarum Rohwer: Scullen, 1965:135; misidentification.
brunea Scullen, 1948:159 – MEX.
canaliculata (Say, 1823):80 [*Philanthus*] – USA, MEX (Tropical Mexico), GUA.
Cerceris bidentata Say, 1823:80; *non* Lepeletier, 1845.
Aphilanthops marginipennis Cameron, 1890:105.
Cerceris cameroni Schulz, 1906:194; new name for *Cerceris bidentata* Say, 1823.
Eucerceris canaliculata atronitida Scullen, 1939:50.
Eucerceris biconica Scullen, 1949:178.
cerceriformis Cameron, 1891:130 – MEX.
conata Scullen, 1939:34 – USA, MEX.
Eucerceris elegans Cresson: Mickel, 1916:413; lapsus, part, nec *Eucerceris elegans* Cresson, 1879.
Eucerceris hespera Scullen, 1949:171.
Eucerceris apicata Banks: Scullen, 1965:132; lapsus, part, nec *Eucerceris apicata* Banks, 1915.
ferruginosa Scullen, 1939:45 – MEX.
Eucerceris baja Scullen, 1949:170.
lacunosa Scullen, 1939:19 – USA, MEX.
Eucerceris arizonensis Scullen, 1939:20.
Eucerceris lacunosa lacunosa Scullen, 1968:34.
Eucerceris lacunosa sabinasae Scullen, 1968:36.
lapazensis Scullen, 1968:37 – MEX.
melanosa Scullen, 1948:163 – MEX.
melanovittata Scullen, 1948:164 – USA, MEX.
mellea Scullen, 1949:165 – USA, MEX.
menkei Scullen, 1968:42 – MEX, (Tropical Mexico).
montana Cresson, 1882b:viii – USA, MEX, (Tropical Mexico).

Cerceris sonorensis Cameron, 1891:129.
morula Scullen, 1968:49 – USA, MEX, (Tropical Mexico).
Eucerceris morula morula Scullen, 1968:49.
pimarum Cockerell & Rohwer in Rohwer, 1908c:326 – USA, MEX.
Eucerceris apicata Banks, 1915:404.
punctifrons punctifrons (Cameron, 1890):109 – MEX.
punctifrons cavagnaroi Scullen, 1968:53 [Aphilanthops] – MEX.
sinuata Scullen, 1939:47 – USA, MEX.
sonorae Scullen, 1968:60 – MEX.
stangei Scullen, 1968:63 – MEX.
tricolor Cockerell, 1897:136 – USA, MEX, (Tropical Mexico).
Eucerceris vittatifrons tricolor Cockerell, 1897:136.
velutina Scullen, 1948:160 – MEX.
violaceipennis Scullen, 1939:21 – PAN.
zimapanensis Scullen, 1968:72 – MEX.

Odontosphexini [3 species]

Genus **Odontosphex** Arnold, 1951:154. Type species: *Odontosphex bidens* Arnold, 1951, original designation. [3 species]

fritzi Menke, 1967b:145 – ARG (RN).
paradoxus Menke, 1967b:145 – BOL, ARG (LR).
willinki Menke, 1967b:146 – ARG (RN).

Philanthini [43 species]

Genus **Philanthus** Fabricius, 1790:224. Type species: *Philanthus coronatus* Fabricius, 1790 [= *Sphex coronatus* Thunberg, 1784], designated by Shuckard, 1837:246. [12 species]

Symblephilus Panzer, 1806:171. Type species: *Philanthus pictus* Panzer, 1797 [= *Vespa triangulum* Fabricius, 1775], designated by Pate, 1937b:62.

Simblephilus Jurine, 1807:185. Type species: *Vespa triangulum* Fabricius, 1775, designated by Morice and Durrant, 1915:402.

Cheilopogonus Westwood, 1835:441. Type species: *Cheilopogonus punctiger* Westwood, 1835 [= *Vespa gibbosa* Fabricius, 1775], by monotypy.

Philanthus Guérin-Méneville, 1835:pl. 71, fig. 8; lapsus for *Philanthus* Fabricius, 1790.

Anthophilus Dahlbom, 1844:190. Type species: *Philanthus politus* Say, 1824, designated by Ashmead, 1899:294.

Chilopogon Kohl, 1897:329; emendation for *Cheilopogonus* Westwood, 1835.

Epiphilanthus Ashmead, 1899:294. Type species: *Philanthus solivagus* Say, 1837, original designation.

Pseudanthophilus Ashmead, 1899:294. Type species: *Philanthus ventilabris* Fabricius, 1798, original designation.

Oclocletes Banks, 1913:423. Type species: *Philanthus sanbornii* Cresson, 1865c, original designation.

Oclocletes Mickel, 1916:407; emendation or lapsus for *Oclocletes* Banks, 1913.

albopilosus Cresson, 1865c:91 – USA, MEX.

Philanthus simillimus Cresson, 1865c:95.

banabacoa Alayo, 1968a:3 – CUB.

barbatus F. Smith, 1856:473 – USA, MEX, (Tropical Mexico).

Philanthus albifrons Cresson, 1865c:101.

Philanthus henricus Dunning, 1898:153.

crotorniphilus Viereck & Cockerell, 1904:145 – USA, MEX.

gibbosus (Fabricius, 1775):370 [*Vespa*] – CAN, USA, MEX (Tropical Mexico), ESA.

Philanthus punctatus Say, 1824:342.

Cheilopogonus punctiger Westwood, 1835:441.

Anthophilus gibbosus Dahlbom, 1844:497; Secondary junior homonym of *Philanthus gibbosus* (Fabricius, 1775).

Anthophilus nodosus Klug, 1846:42; lapsus.

Philanthus xanthostigma Cameron, 1891:131.

Philanthus maculifrons Cameron, 1891:132.

Philanthus punctatus cockerelli Dunning, 1897:69.

E.[Epiphilanthus?] punctatus chilopsidis Cockerell, 1898a:141; probably *E.* refers to *Epiphilanthus*.

Anthophilus maculiventris Cameron, 1905c:377.

Anthophilus melanaspis Cameron, 1905c:377.

gloriosus Cresson, 1865c:86 – USA, MEX, (Tropical Mexico).

Philanthus insignatus Banks, 1913:421.

multimaculatus Cameron, 1891:133 – USA, MEX, (Tropical Mexico).

- Philanthus multiannulatus* Cameron: Dalla Torre, 1897:488; lapsus.
- Philanthus anna* Dunning, 1897:68.
- Philanthus cleomae* Dunning, 1898:152.
- Philanthus annae* Dunning, 1898:154; emendation.
- Philanthus subversus* Banks, 1915:405.
- Philanthus yakima* Banks, 1919:85.
- pacificus arizonae*** Dunning, 1898:155 – USA, MEX.
- Philanthus arizonae* Dunning, 1898:155.
- Anthophilus hirticeps* Cameron, 1905c:376.
- Philanthus assimilis* Banks, 1913:422.
- psyche*** Dunning, 1896:287 – USA, MEX.
- Philanthus punctinudus* Viereck & Cockerell, 1904:144.
- Philanthus hermosus* Banks, 1913:421.
- serrulatae*** Dunning, 1898:154 – USA, MEX.
- siouxensis*** Mickel, 1916:406 – USA, MEX.
- ventilabris*** Fabricius, 1798:268 – CAN, USA, MEX, (Tropical Mexico).
- Philanthus ventilabris* Fabricius, 1804:303; emendation.
- Philanthus frontalis* Cresson, 1865:99 non Gerstaecker, 1857:509.
- Philanthus ventralis* Howard, 1901:pl. 3, Fig. 33.
- Philanthus ventilabris complatus* Banks, 1915:406.
- Genus ***Trachypus*** Klug, 1810:41. Type species: *Trachypus gomesii* Klug, 1810 [= *Zethus elongatus* Fabricius, 1804], by monotypy. [31 species]
- Simblephilus* Dahlbom, 1844:190; non *Simblephilus* Jurine, 1807. Type species: *Philanthus petiolatus* Spinola, 1841, by monotypy.
- Philanthocephalus* Cameron, 1890:86. Type species: *Philanthocephalus gracilis* Cameron, 1890, designated by Pate, 1937b:49.
- Revision: Rubio-Espina, 1975.
- annulatus*** Spinola, 1851a:337 – BRA (MG, SP, SC, RJ), ARG (JU, SA).
- Trachypus furcatus* Brèthes, 1910:280; tentative synonymy by Rubio-Espina, 1975:56.
- basalis*** F. Smith, 1873a:108 – BRA (AM).
- batrachostomus*** Schrottky, 1909a:213 – PAR.
- boharti*** Rubio, 1975:64 – COL, BRA (GO, MT, SP).
- caenosus*** Rubio, 1975:55 – COL, ECU, PER, BOL.
- cementarius*** (F. Smith, 1860):81 [*Philanthus*] – BRA (AM).
- cisminutus*** Rubio, 1975:59 – PER.
- clypeatus*** Rubio, 1975:38 – ECU.
- denticollis*** Spinola, 1851a:335 – CHI, ARG (RN).
- Trachypus incertus* Spinola, 1851a:336.
- Trachypus denticollis rufipes* Reed, 1894:645.
- Trachypus chilensis* Spinola; Brèthes, 1910:277; lapsus.
- disjunctus*** F. Smith, 1873a:107 – BRA (AM).
- elongatus*** (Fabricius, 1804):283 [*Zethus*] – SUR, GUY, BRA (AP, AM, BA, DF, GO, MS, MG, PR, PA, SP, SC, RJ, RS), ECU, PER, BOL, PAR, ARG (MI, SA, SE, TU).
- Trachypus Gomesii* Klug, 1810:43.
- Philanthus apicalis* F. Smith, 1856:476.
- Trachypus surinamensis* Saussure, 1867:86.
- Philanthus terminalis* Taschenberg, 1875:405.
- Philanthus gomezi* Strand, 1910a:142.
- Philanthus gomezi asuncionis* Strand, 1910a:142; emendation.
- fasciatus*** Rubio, 1975:61 – BRA (SP, SC), PAR.
- flavidus*** (Taschenberg, 1875):406 [*Philanthus*] – BRA (BA, GO, MG, SP, SC), PAR, ARG (BA).
- Trachypus coriani* Schrottky, 1909a:213.
- fulvipennis*** (Taschenberg, 1875):404 [*Philanthus*] – BRA (MG, PR, SP, SC, RJ), PAR, ARG (BA, LR, MI) URU.
- Trachypus brevipetiolatus* Schrottky, 1909a:212; tentative synonymy by Rubio-Espina, 1975:56.
- gerstaeckeri*** Dewitz, 1881:202 – PRI, HIS.
- gracilis*** (Cameron, 1890):88 [*Philanthocephalus*] – MEX (Tropical Mexico), ESA, GUA, CRI.
- Philanthocephalus maculiceps* Cameron, 1890:88.
- hirticeps*** (Cameron, 1890):87 [*Philanthocephalus*] – MEX (Tropical Mexico), GUA.
- mandibularis*** Rubio, 1975:35 – TTO.
- mexicanus*** Saussure, 1867:86 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI.
- Philanthocephalus mexicanus* Cameron, 1890:89; secondary junior homonym and junior synonym of *Trachypus mexicanus* Saussure, 1867.
- Trachypus annulitarsis* Cameron, 1908:232.

- miles* Schrottky, 1909a:214 – PAR.
minutus Rubio, 1975:58 – ARG (LR, TU).
patagonensis (Saussure, 1854):10 [*Philanthus*] – BRA (CE, DF, MT, MS, RS), PAR, ARG (CA, CO, JU, ME, RN, SA, SE, TU) URU.
Philanthus egregius Taschenberg, 1875:409.
Trachypus martialis Holmberg, 1903:489.
Trachypus magnificus Schrottky, 1909b:246.
peruviensis Rubio, 1975:32 – PER.
petiolatus (Spinola, 1841):121 [*Philanthus*] – CRI, PAN, TTO, VEN, COL, FGU, GUY, BRA (AM, BA, MS, MG, PA, PB, RJ), ECU, PAR, ARG (CA, CH, CO, CR, ER, JU, LR, ME, NE, RN, SA, SJ, SE, TU).
Philanthus elegans F. Smith, 1856:476.
Philanthus elegans Taschenberg, 1875:407; *non* F. Smith, 1856.
Philanthocephalus punctifrons Cameron, 1890:90.
Philanthus mendozae Dalla Torre, 1897:488; new name for *Philanthus elegans* Taschenberg, 1875.
Trachypus mendozae flavus Brèthes, 1910:278.
Trachypus mendozae ruficeps Brèthes, 1910:278.
Trachypus peruanus Giner Marí, 1944:353.
romandi (Saussure, 1854):8 [*Philanthus*] – BRA (MG, SP, RS), ARG (SA, TU).
soniae Rubio, 1975:52 – BRA (MT).
spgazzinii Brèthes, 1910:279 – PER, BOL, ARG (CA, CH, CO, JU, LR, ME, SA, SL, SE, TU).
Trachypus punctuosus Brèthes, 1910:278.
spinosus Rubio, 1975:60 – CRI.
stictosus Rubio, 1975:34 – BRA (PA).
taschenbergi Rubio, 1975:45 – BRA (GO, MG, PR, SP, RJ), ARG (SA, TU).
varius (Taschenberg, 1875):405 [*Philanthus*] – BRA (PR, SP, SC, RJ), ARG (JU, RN).
Fabricius [= *Chlorion compressum* (Fabricius, 1804) = *Sphex compressus* Fabricius, 1781, designated by Audouin, 1822:301. [16 species]
Pronoeus Latreille, 1809:56. Type species: *Dryinus aeneus* Fabricius, 1804, designated by Latreille, 1810:438.
Lorrhium Shuckard, 1837:18. Type species: *Chlorion compressum* (Fabricius, 1804) [= *Sphex compressus* Fabricius, 1781], by monotypy.
Rhinopsis Westwood, 1844:68. Type species: *Rhinopsis abbotti* Westwood, 1844 [= *Ampulex canaliculata* Say, 1823], by monotypy.
Waagenia Kriechbaumer, 1874:55. Type species: *Waagenia sikkimensis* Kriechbaumer, 1874, by monotypy.
Chlorampulex Saussure, 1892:441. Type species: *Sphex compressus* Fabricius, 1781, designated by Pate, 1937b:18.
aeneloa Bradley, 1934:164 – GUY.
angusticollis Spinola, 1841:108 – CRI, COL, FGU, BRA (PA), ARG (ER).
Ampulex dubia Kohl, 1893b:488.
bispinosa (Reich, 1793):131 [*Sphex*: tentative placement in *Ampulex* by Bohart & Menke, 1976:77] – FGU.
collator Bradley, 1934:163 – CRI.
compressa (Fabricius, 1781):445 [*Sphex*] – * VEN, BRA (SP, RJ).
Ampulex sinensis Saussure, 1867:43.
Chlorampulex striolata Saussure, 1892:443.
elegantula Kohl, 1893b:487 – COL, BRA (AM).
hellmaryi Schulz, 1903:760 – BRA (AM, PA).
maculicornis (Cameron, 1889a):38 [*Rhinopsis*] – MEX (Tropical Mexico), CRI, PAN.
Ampulex maculicollis Dalla Torre, 1897:375. lapsus.
micans Kohl, 1893b:478 – MEX, (Tropical Mexico).
minor Kohl, 1893b:480 – COL, GUY, BRA.
neotropica Kohl, 1893b:478 – CRI, PAN.
raptor F. Smith, 1856:271 – VEN.
sagax Kohl, 1893b:477 – GUY.
surinamensis Saussure, 1867:44 – COL, FGU, SUR, GUY, BRA (PA).
thoracica F. Smith, 1856:271 – BRA (AM).
trigonopsis F. Smith, 1873a:55 – BRA (AM).

SPHECIDAE [217 SPECIES]

AMPULICINAE [22 SPECIES]

Revision: Kohl, 1893b (World spp.; as *Ampulex s. l.*).

Ampulicini [16 species]

Genus *Ampulex* Jurine, 1807:301. Type species: *Chlorion compressum* of Latreille and of

Dolichurini [6 species and subspecies]

Genus *Dolichurus* Latreille, 1809:438. Type species: *Pompilus corniculus* Spinola, 1808, designated by Latreille, 1810:438. [2 species]

Thyreosphex Ashmead, 1904:282. Type species: *Thyreosphex stantoni* Ashmead, 1904, by monotypy.

cearensis Ducke, 1910:110 – BRA (CE).

laevis F. Smith, 1873b:292 – BRA (AM).

Dolichurus levis Dalla Torre, 1897:371; emendation.

Genus *Paradolichurus* Williams, 1960b:229. Type species: *Dolichurus californicus* Williams, 1960b, original designation. [4 species and subspecies]

Revision: Kimsey, 1993.

boharti Kimsey, 1993:246 – CRI.

morelensis Williams, 1962:290 – MEX, (Tropical Mexico).

obidensis obidensis (Ducke, 1903):265 [*Dolichurus*] – BRA (AM, PA).

obidensis maranhensis (Ducke, 1904a):91 [*Dolichurus*] – * BRA (GO, MA).

SPHECINAE [195 SPECIES]

Ammophilini [51 species]

Genus *Ammophila* W. Kirby, 1798:199. Type species: *Sphex sabulosus* Linnaeus, 1758, designated by International Commission on Zoological Nomenclature, 1946:571 (Opinion 180). [35 species]

Ammophylus Latreille, 1802:332; lapsus or emendation for *Ammophila* W. Kirby, 1798.

Miscus Jurine, 1807:130. no included species. Type species: *Miscus campestris* (Latreille, 1809) [= *Ammophila campestris* Latreille, 1809], designated by Shuckard, 1837:79.

Ammophilus Latreille in Cuvier, 1828:322; lapsus or emendation for *Ammophila* W. Kirby, 1798.

Coloptera Lepeletier, 1845:387. Type species: *Coloptera barbara* Lepeletier, 1845, by monotypy.

Argyramphila Gussakovskij, 1928:7. Type species: *Ammophila induta* Kohl, 1901, original designation.

Apycnemia Leclercq, 1961:211. Type species: *Ammophila fallax* Kohl, 1884 [= *Ammophila hungarica* Mocsáry, 1883], original designation.

aberti Haldeman, 1852:368 – USA, MEX, BRA.

Ammophila urnaria Lepeletier, 1845:381; *non* Dahlbom, 1843 [questionable synonymy; species was described from Brasil, where *A. aberti* does not occur].

Ammophila tarsata F. Smith, 1856:219.

Ammophila yarrowi Cresson, 1875:713.

Sphex transversus Fernald, 1934:141.

aellos Menke, 1966:26 – MEX, (Tropical Mexico).

apicalis Guérin-Méneville, 1835:pl. 70, Fig. 3 – CUB, JAM.

Ammophila guérinii Dalla Torre, 1897:400; new name for *Ammophila apicalis* Guérin-Méneville, 1835, *non* Brullé, 1840.

aucella Menke, 1966:27 – MEX (Tropical Mexico), GUA.

azteca Cameron, 1888:17 – CAN, USA, MEX, (Tropical Mexico).

Sphex pilosus Fernald, 1934:120.

Sphex aculeatus Fernald, 1934:125.

Sphex pilosus nudus Murray, 1938:28; *non* Fernald, 1903.

Ammophila pilosa brevisericea Murray, 1951:976.

bella Menke, 1966:27 – USA, MEX, (Tropical Mexico).

bellula Menke, 1964a:17 – USA, MEX.

breviceps F. Smith, 1856:221 – USA, MEX.

centralis Cameron, 1888:6 – USA, MEX (Tropical Mexico), GUA, CRI, VEN.

Ammophila consors Cameron, 1888:12.

Ammophila nigro-caerulea Cameron, 1888:12.

cleopatra Menke, 1964a:19 – USA, MEX.

cora Cameron, 1888:14 – MEX, GUA.

cybele Menke, 1970:237 – CUB.

dejecta Cameron, 1888:14 – USA, MEX.

fernaldi Murray, 1938:19 – USA, MEX.

formicoides Menke, 1964a:10 – USA, MEX, (Tropical Mexico).

gaumeri Cameron, 1888:4 – MEX (Tropical Mexico), GUA, CRI, VEN.

Ammophila micans Cameron, 1888:5.

- gracilis** Lepeletier, 1845:381 – COL, GUY, BRA (CE, MS, MA, PA, SP, RJ), ARG (CO, ME).
Ammophila mutica Dahlbom, 1845:431.
Ammophila fragilis F. Smith, 1856:219.
Ammophila moneta F. Smith, 1856:219.
Ammophila sauvis Burmeister, 1872:241; tentative synonymy by Menke In Bohart & Menke, 1976.
Ammophila Arechavaletai Brèthes, 1909a:61; tentative synonymy by Menke In Bohart & Menke, 1976.
Ammophila pilimarginata Cameron, 1912:429.
- hermosa** Menke, 1966:31 – USA, MEX.
- imitator** Menke, 1966:37 – USA, MEX.
- juncea** Cresson, 1865b:460 – USA, MEX.
Ammophila montezuma Cameron, 1888:13.
- laeviceps** F. Smith, 1873b:259 – CHI.
Ammophila chilensis Reed, 1894:621; tentative synonymy by Menke In Bohart & Menke, 1976.
Ammophila chilensis ruficollis Reed, 1894:622; tentative synonymy by Menke In Bohart & Menke, 1976.
- lampei** Strand, 1910b:13 – PER, CHI, PAR.
Ammophila chilensis nigripes Reed, 1894:622; non F. Smith, 1856.
Sphex peruvianus Rohwer, 1913:453.
- mescalero** Menke, 1966:33 – USA, MEX, (Tropical Mexico).
- novita** (Fernald, 1934):143 – USA, MEX.
Sphex novitus Fernald, 1934:143.
- peckhami** (Fernald, 1934):93 [*Sphex*] – USA, MEX.
Sphex willistoni Fernald, 1934:91.
- picipes** Cameron, 1888:11 – USA, MEX (Tropical Mexico), CRI, PAN.
Ammophila alticola Cameron, 1888:10.
Ammophila volcanica Cameron, 1888:17.
Ammophila chiriquensis Cameron, 1888:18.
- pictipennis** Walsh, 1869:164 – USA, MEX.
Ammophila anomala Taschenberg, 1869:434.
Sphex nigropilosus Rohwer, 1912:465.
- placida** F. Smith, 1856:221 – USA, MEX.
- platensis** Brèthes, 1909a:62 – ARG.
- procera** Dahlbom, 1843:15 – USA, MEX (Tropical Mexico), GUA, CRI.
Ammophila procera Dahlbom, 1845:376.
Ammophila gryphus F. Smith, 1856:222.
Ammophila saeva F. Smith, 1856:222.
Ammophila barbata F. Smith, 1873b:260.
Ammophila ceres Cameron, 1888:8.
Ammophila championi Cameron, 1888:9.
Ammophila striolata Cameron, 1888:10.
- ruficosta** Spinola, 1851a:394 – CHI, ARG.
- rufipes** Guérin-Méneville, 1831:pl. 9, Fig. 1 – PER.
Ammophilus rufipes Guérin-Méneville, 1831:Pl. 9, Fig. 1.
Ammophila varilosa Giner Marí, 1944:351; tentative synonymy by Bohart & Menke, 1976:153.
- strenua** Cresson, 1865b:459 – CAN, USA, MEX, (Tropical Mexico).
Sphex dubius Fernald, 1934:139; secondary junior synonym of *Ammophila dubia* Kohl, 1901.
Ammophila denningi Murray, 1951:975; new name for *Sphex dubius* Fernald, 1934.
- varipes** Cresson, 1865b:457 – USA, MEX.
Ammophila comanche Cameron, 1888:19.
- zanthoptera** Cameron, 1888:8 – USA, MEX (Tropical Mexico), GUA.
Ammophila trichiossoma Cameron, 1888:11.
Ammophila xanthoptera Cameron, 1900b:xi; emendation for *Ammophila zanthoptera* Cameron, 1888.
- Genus **Eremnophila** Menke, 1964b:875. Type species: *Ammophila opulenta* Guérin-Méneville, 1838, original designation. [9 species]
- Key: Menke, 1964b.
- asperata** (W. Fox, 1897):374 [*Ammophila*] – BRA (MT).
- aureonotata** (Cameron, 1888):7 [*Ammophila*] – CAN, USA, MEX (Tropical Mexico), ESA, CRI.
- auromaculata** (Pérez, 1891):499 [*Ammophila*] – ARG (CA, LR) URU.
Ammophila giacomellii Schrottky, 1910:31.
- binodis** (Fabricius, 1798):243 [*Sphex*] – PAN, COL, GUY, BRA (AP, AM, BA, GO, MT, MS, MG, MA, PA, PE, RR, RO, SP, RJ, TO), ARG (MI).
Pelopoeus abbreviatus Fabricius, 1804:204.
Ammophila brasiliiana Brèthes, 1909a:62.
Ammophila guiana Cameron, 1912:428.
Ammophila oxystoma Cameron, 1912:429.
- catamarcensis** (Schrottky, 1910):31 [*Ammophila*] – ARG (CA).
- eximia** (Lepeletier, 1845):373 [*Ammophila*] – COL, BRA (AM, BA, CE, ES, MT, PA), PAR.

- Ammophila eugenia* F. Smith, 1856:220.
Sphex nigrocinctus Fernald, 1907:269.
Ammophila friedrichi Schrottky, 1909b:244.
Ammophila eximia trimaculigera Strand, 1910a:130.
- melanaria** (Dahlbom, 1843):15 [*Ammophila*] – * MEX (Tropical Mexico), CRI, PAN, COL, GUY, BRA (ES, MT, MG, PA, PR, RO, SP, SC, RJ, TO), ARG (BA, CA).
Ammophila miliaris Cameron, 1888:3.
Ammophila iridipennis Cameron, 1888:5.
Ammophila velutina Schrottky, 1910:31; tentative synonymy by Menke In Bohart & Menke, 1976.
Ammophila lobicollis Cameron, 1912:428.
- opulenta** (Guérin-Méneville, 1838):261 [*Ammophila*] – MEX (Tropical Mexico), CRI, COL, BRA (AP, AM, GO, MT, MS, MG, PA, RO, SP, TO), ARG.
Ammophila bimaculigera Strand, 1910a:129.
- willinki** (Menke, 1964b):881 [*Ammophila* (*Eremnophila*) *willinki*] – COL, BRA (GO, MT, MG, PA, SP, SC, RS), ARG (TU).
- Genus **Podalonia** Fernald, 1927:11. Validated by International Commission on Zoological Nomenclature, 1968:88 (Opinion 857). Type species: *Ammophila violaceipennis* Lepeletier, 1845, designated by International Commission on Zoological Nomenclature, 1968:88 (Opinion 857). [7 species]
- Podalonia* Spinola, 1853:53. Suppressed by International Commission on Zoological Nomenclature, 1968:88 (Opinion 857).
- Psammophila* Dahlbom, 1842:2; *non Psammophila* Brown, 1827. Type species: *Psammophila affinis* (W. Kirby, 1798) [= *Ammophila affinis* W. Kirby, 1798], designated by Fernald, 1927:11.
- argentifrons** (Cresson, 1865b):462 [*Ammophila*] – USA, MEX, (Tropical Mexico).
argentipilis (Provancher, 1887):256 [*Pelopoëus*] – USA, MEX.
Ammophila morrisoni Cameron, 1888:21.
Psammophila nicholi Carter, 1924:366.
- atriceps** (F. Smith, 1856):220 [*Ammophila*] – USA, MEX (Tropical Mexico), GUA, CRI, PAN.
Ammophila communis Cresson, 1865:462.
Ammophila alpestris Cameron, 1888:21.
- Ammophila piceiventris* Cameron, 1888:22.
Podalonia communis intermedia Murray, 1940:29.
- mexicana** (Saussure, 1867):65 [*Ammophila*] – MEX (Tropical Mexico), CRI.
montana (Cameron, 1888):20 [*Ammophila*] – MEX (Tropical Mexico), GUA, NIC, CRI.
Ammophila jason Cameron, 1888:20.
Ammophila quadridentata Cameron, 1888:23.
robusta (Cresson, 1865b):461 [*Ammophila*] – CAN, USA, MEX.
sonorensis (Cameron, 1888):21 [*Ammophila*] – USA, MEX.
Podalonia sonorensis differentia Murray, 1940:33.
- Sceliphriini** [79 species and subspecies]
- Chloriontina [5 species]
- Genus **Chlorion** Latreille, 1802:333. Type species: *Sphex lobatus* Fabricius, 1775, by monotypy. [5 species]
- Chlorion* Schulz, 1906:193; emendation for *Chlorion* Latreille, 1802.
- Revision: Menke & Willink, 1964 (Neotropical spp.).
- hemiprasinum** (Sichel, 1863):23 [*Sphex hemiprasinum alfa* Sichel] – BRA (MT, SP, RS), ARG (BA, LP, ME, RN, SE, TU) URU.
Chlorion pretiosum Taschenberg, 1869:421.
Chlorion bicolor Saussure, 1869:56.
- hemipyrhnum** (Sichel, 1863):24 [*Sphex*] – BRA (MT, MG, PR, SP, SC, RS), ARG (BA, CA, CO, CR, FO, JU, LR, ME, MI, RN, SA, SJ, SL, SF, SE, TU).
Chlorion metallicum Taschenberg, 1869:421.
Chlorion pallidipenne Taschenberg, 1869:422.
Sphex hemiprasinus lepida Strand, 1910a:132.
Sphex hemiprasinus eximia Strand, 1910a:132; *non* Lepeletier, 1945.
Sphex hemiprasinus principalis Strand, 1910a:132.
- mirandum** (Kohl, 1890b):178 [*Sphex*] – COL, PER.
strandii Willink, 1951:118 – COL, BRA (MT, MG), BOL, PAR, ARG (CA, CO, CR, FO, LR, ME, RN, SA, SL, SF, SE, TU).
Sphex hemiprasus tibialis Strand, 1910a:132; *non Sphex tibialis* Fabricius, 1781.

- viridicoeruleum* Lepeletier & Seville, 1828:450 – CRI, PAN, SUR, BRA (MS), ECU, PAR, ARG (JU, ME, MI, SA, SE, TU).
Chlorion lepidum Strand: Willink, 1951:115.
- Podiina** [64 species and subspecies]
- Revision: Kohl, 1902 (as *Podium s. l.*);
Phylogeny: Ohl, 1996b.
- Genus *Dynatus* Lepeletier, 1845:332. Type species: *Pelopoeus spinolae* Lepeletier, 1845:307, by monotypy. [4 species and subspecies]
- Stethorectus* F. Smith, 1847:349. Type species: *Stethorectus ingens* F. Smith, 1847 [= *Dynatus spinolae* Lepeletier, 1845], by monotypy.
- burmeisteri* (Burmeister, 1861):169 [*Podium*] – ARG (ER, SA, SE).
Podium lindneri Schulthess in Bischoff & Schulthess, 1937:165.
- crassipes* (Cameron, 1897):368 [*Podium*] – MEX (Tropical Mexico), CRI, PAN, COL.
- nigripes nigripes* (Westwood, 1832):516 [*Podium*] – * PAN, TTO, VEN, COL, SUR, GUY, BRA (AM, PA), PER, PAR, ARG (CA).
Podium giganteum Erichson, 1848:589.
- nigripes spinolae* (Lepeletier, 1845):332 [*Pelopoeus Spinolae* Lepeletier] – * BRA (ES, MG, MA, PA, PE, SP, RJ), PAR.
Stethorectus ingens F. Smith, 1847:394.
- Genus *Penepodium* Menke in Bohart & Menke, 1976:90. Type species: *Pepsis luteipennis* Fabricius, 1804, original designation. [22 species]
- albovillosum* (Cameron, 1888):26 [*Podium*] – MEX (Tropical Mexico), GUA, CRI, PAN, COL, BRA.
- brasiliense* (Schrottky, 1903):42 [*Sceliphron (Podium) brasiliense*] – BRA (SP).
- complanatum* (F. Smith, 1856):236 [*Podium*] – * COL, BRA (MT, SC), ARG (JU, SA).
- distinguendum* (Kohl, 1902):76 [*Podium*] – * BRA (SC), ARG (MI).
- egregium* (Saussure, 1867):35 [*Podium*] – BRA (MG, RS), URU.
- fallax* (Kohl, 1902):80 [*Podium*] – * BRA (SP, SC, RS), PAR, ARG (MI).
- foeniforme* (Perty, 1833):141 [*Ammophilus*] – MEX (Tropical Mexico), CRI, PAN, COL, BRA (AC, BA, PA).
Podium nitidum Spinola, 1851b:33.
Podium bellum Cameron, 1888:28.
- fumipenne* (Taschenberg, 1869):425. [*Podium*] – BRA (DF, ES, GO, MS, MG, PR, SP, RJ), BOL, PAR, ARG (BA, CA, CH, CO, ER, JU, LR, NE, SA, SF, SE, TU).
- gorianum* (Lepeletier, 1845):324 [*Podium*] – * PAN, VEN, COL, FGU, SUR, GUY, BRA (AC, AP, AM, MT, MA, PA, RR), ECU, PER.
Podium Goryanum Lepeletier: Spinola, 1851b:35 lapsus or emedation.
- haematogastrum* (Spinola, 1851b):34. [*Podium*] – COL, BRA (AM, CE, MA, PA), PER.
Podium consaguineum F. Smith, 1856:235.
- hortivagans* (Strand, 1910a):128 [*Sceliphron (Podium) hortivagans*] – * BRA (GO, PR, SP, RS), PAR, ARG (CR, MI, SL).
- junonium* (Schrottky, 1903):41 [*Sceliphron (Podium) junonium*] – BRA (SP).
- latro* (Kohl, 1902):74 [*Podium*] – * BRA (MG, PR, SP, SC), BOL.
- luteipenne* (Fabricius, 1804):210 [*Pepsis*] – * PAN, VEN, COL, FGU, SUR, GUY, BRA (AP, AM, PA).
Podium flavipenne Latreille, 1809:59.
Podium latreillei Spinola, 1851b:35; unnecessary new name for *Podium flavipenne* Latreille, 1809.
Podium dubium Taschenberg, 1869:427.
- mocsaryi* (Kohl, 1902):73 [*Podium*] – * COL, SUR, BRA (PA), ECU, PER, BOL, ARG (SA).
- paoloense* (Schrottky, 1903):42 [*Sceliphron (Podium) paoloense*] – BRA (SP).
- princeps* (Kohl, 1902):83 [*Podium*] – * COL, SUR, GUY, BRA (AM, PA), PER, ARG.
- romandinum* (Saussure, 1867):35 [*Podium*] – * CRI, PAN, VEN, COL, FGU, SUR, GUY, BRA (MT, MA, PA), PER, BOL, ARG.
- spretum* (Kohl, 1902:79) [*Podium*] – * BRA (RJ).
- taschenbergi* (Kohl, 1902):87 [*Podium*] – BRA (RJ).
Podium dubium Taschenberg, 1869:427; part.
- triste* (Kohl, 1902):90 [*Podium egregium triste*] – BRA (RS).
- viduatum* (Kohl, 1902):82 [*Podium*] – BRA (PE).
- Genus *Podium* Fabricius, 1804:183. Type species: *Podium rufipes* Fabricius, 1804, designated by Latreille, 1810:438. [22 species]

- Talhybius* Rafinesque-Schmaltz, 1815:125; new name for *Podium* Fabricius, 1804.
- Ammophilus* Perty, 1833:141; non *Ammophilus* Latreille in Cuvier, 1828. Type species: *Ammophilus fumigatus* Perty, 1833, designated by Pate, 1937b:7.
- Parapodium* Taschenberg, 1869:423. Taschenberg, 1869:423. Type species: *Parapodium biguttatum* Taschenberg, 1869 [= *Podium rufipes* Fabricius, 1804], by monotypy.
- Revision: Menke, 1974a (*agile* spp. group).
- agile* Kohl, 1902:43 – * COL, FGU, BRA (AC, AM).
- angustifrons* Kohl, 1902:51 – * PAN, COL, FGU, GUY, BRA. (AC, AP, AM), BOL, ARG.
- aureosericeum* Kohl, 1902:58 – * SUR, BRA (AC, AM). **Revised status.**
Podium fumigatum aureosericeum Kohl, 1902:58.
- batesianum* Schulz, 1904:772 – BRA (AM).
- bugabense* Cameron, 1888:27 – CRI, PAN, GUY, BRA (AM). **Revised status.**
Podium fumigatum bugabense Cameron, 1888: Kohl, 1902:58.
- chalybaeum* Kohl, 1902:56 – MEX, (Tropical Mexico).
- denticulatum* F. Smith, 1856:236 – * MEX (Tropical Mexico), CRI, COL, FGU, BRA (AC, AP, AM, BA, GO, MA, PA, PB, SP).
Podium brevicolle Kohl, 1902:62.
Podium longipilosellum Cameron, 1912:427.
- eurycephalum* Ohl, 1996b:217 – * BRA (MT, PA, SP), PAR.
- foxii* Kohl, 1902:53 – * BRA (AC).
- friesei* Kohl, 1902:96 – * MEX (Tropical Mexico), HON, CRI, COL, BRA (GO, PB, SP), ECU, PAR.
- fulvipes* Cresson, 1865a:136 – CUB.
- fumigatum* (Perty, 1833):141 [*Ammophilus*] – * BRA (AC, BA).
- intermissum* Kohl, 1902:34 – BRA (RS).
- iridescens* Kohl, 1902:60 – MEX (Tropical Mexico), BRA (?).
- kohlii* Zavattari, 1908:4 – * BRA (AC), PER.
- krombeini* Bohart & Menke, 1963:106 – USA, MEX (Tropical Mexico).
- opalinum* F. Smith, 1856:236 – JAM.
- plesiosaurus* (F. Smith, 1873a):54 [*Trigonopsis*] – BRA (AM), PER.
- rufipes* Fabricius, 1804:183 – * USA, MEX (Tropical Mexico), CRI, VEN, COL, BRA (AC, AM, BA, DF, GO, MG, PA, RO, SP), ARG.
Parapodium biguttatum Taschenberg, 1869:423.
Podium carolina Rohwer, 1911a:556.
- sexdentatum* Taschenberg, 1869:426 – * BRA (MG, SC, RJ), ARG.
- tau* (Palisot de Beauvois, 1811):117 [*Pepsis*] – HIS.
- trigonopsoides* Menke, 1974a:147 – BRA (SC).
- Genus *Trigonopsis* Perty, 1833:141. Type species: *Trigonopsis abdominalis* Perty, 1833 [= *Podium rufiventre* Fabricius, 1804], by monotypy. [16 species]
- Revision: Vardy, 1978.
- cameronii* (Kohl, 1902):37 [*Podium abdominale* Cameronii Kohl] – MEX (Tropical Mexico), ESA, GUA, NIC, CRI, PAN, COL, ECU.
- Trigonopsis violaceus* F. Smith: Cameron, 1888:26.
- cooperi* Vardy, 1978:150 – BRA (AM, PA), ECU.
- cyclocephalus* F. Smith, 1873a:54 – COL, BRA (AM).
- grylloctonus* Richards, 1937:110 – GUY.
- howesi* Vardy, 1978:138 – GUY.
- intermedia* Saussure, 1867:33 – FGU, SUR, GUY, BRA (PA, RJ).
- menkei* Vardy, 1978:133 – ECU, PER.
- mocoana* Vardy, 1978:149 – COL.
- moraballi* Richards, 1937:107 – GUY.
- neotropica* Vardy, 1978:147 – BRA (MT, PA), PER, BOL.
- richardsi* Vardy, 1978:140 – VEN, COL, GUY, BRA (AM, PI), PER, BOL.
- rufiventris* (Fabricius, 1804):184 [*Podium*] – TTO, VEN, COL, FGU, SUR, GUY, BRA (AP, AM, BA, ES, MT, MA, PA, PE, RJ), ECU, PER.
Trigonopsis abdominalis Perty, 1833:142.
Trigonopsis haemorrhoidalis F. Smith, 1856:479.
Trigonopsis soror Mocsáry, 1883:23.
Trigonopsis Frivaldskyi Mocsáry, 1883:23.
- schunkei* Vardy, 1978:142 – COL, GUY, BRA (AM, PA), PER.
- succinea* Vardy, 1978:149 – COL, ECU, PER.
- vicina* (Dalla Torre, 1897):392 [*Sceliphron vicinum* Dalla Torre; new name for *Trigonopsis affinis* F. Smith, 1851] – TTO, COL, SUR, GUY, BRA (PA), ECU.

Trigonopsis affinis F. Smith, 1851:31; secondary junior homonym of *Sceliphron affine* (Fabricius, 1793).

violascens (Dalla Torre, 1897):393 [*Sceliphron violacens* Dalla Torre; new name for *Trigonopsis violaceus* Smith, 1851, due secondary homonymy of *Sceliphron violaceum* (Fabricius, 1775):346] – TTO, COL, FGU, GUY, BRA (ES, MT, PA), PER.

Trigonopsis violaceus F. Smith, 1851:31. Secondary junior homonym of *Sceliphron violaceum* (Fabricius, 1775):346.

Podium resplendens Kohl, 1902:41.

Sceliphrina [10 species]

Genus **Chalybion** Dahlbom, 1843:21. Type species: “*Chalybion caeruleum*” [= *Sphex caeruleus* of Linnaeus, 1767:941 = *Sphex caeruleus* Linnaeus, 1763 non *Sphex caeruleus* Linnaeus, 1758 = *Sphex cyaneus* Fabricius, 1775 non *Sphex cyaneus* Linnaeus, 1758 = *Pelopoeus californicus* Saussure, 1867], designated by Patton, 1880a:378. [3 species and subspecies]

Chalybium Agassiz, 1847:77; emendation for *Chalybion* Dahlbom, 1843.

Chalybium Schulz, 1906:192; emendation for *Chalybion* Dahlbom, 1843.

Revision: Hensen, 1988 (subgenus *Chalybion s. s.*).

californicum (Saussure, 1867):26 [*Pelopeus*] – USA, MEX, PER.

Sphex caeruleum Linnaeus, 1763:29; non Linnaeus, 1758.

Sphex cyanea Fabricius, 1775:346; non Linnaeus, 1758.

zimmermanni aztecum (Saussure, 1867):26 [*Pelopeus aztecus*] – USA, MEX (Tropical Mexico), CRI.

Sceliphron monstrosum Kohl, 1918:61.

zimmermanni peninsularum Bohart & Menke, 1963:113 – MEX.

Genus **Sceliphron** Klug, 1801:561. [7 species and subspecies]

Revision: van der Vecht & van Bruegel, 1968 (subgenus *Sceliphron*; World spp.).

Subgenus: **Sceliphron** Klug, 1801:561. Type species: *Sphex spirifex* Linnaeus, 1758, designated by Bingham, 1897:235.

Pelopoeus Latreille, 1802:334. Type species: *Pelopoeus spirifex*, Fab.” [= *Pelopoeus spirifex* of Fabricius, 1804 = *Sphex spirifex* Linnaeus, 1758], designated by Latreille, 1810:438.

Pelopaeus Latreille, 1804:180; lapsus or emendation for *Pelopoeus* Latreille, 1802. *Sceliphrum* Schulz, 1906:192; emendation for *Sceliphron* Klug, 1801.

argentifrons (Cresson, 1865a):136 [*Pelopoeus*] – CUB.

asiaticum asiaticum (Linnaeus, 1758):569 [*Sphex*] – PAN, TTO, VEN, COL, SUR, GUY, BRA (AP, BA, CE, DF, GO, MG, PA, PB, PE, PI, SP, SC, RJ, RS), BOL, PAR, ARG (BA, CO, FO, LR, ME, MI, SF, TU).

Pelopoeus figulum Dahlbom, 1843:23.

Pelopoeus vindex Lepeletier, 1845:317.

Sceliphron rufescens Strand, 1910a:127.

asiaticum chilense (Spinola, 1851a):395 [*Pelopoeus chilense* Spinola] – CHI, ARG (ME).

assimile (Dahlbom, 1843):23 [*Pelopoeus*] – USA, MEX (Tropical Mexico), PRI, CUB, JAM, Lesser Antilles, BEL, CRI.

Sceliphron caementarium nicaraguanum Kohl, 1918:118.

caementarium (Drury, 1773):105 [*Sphex*] – CAN, USA, MEX (Tropical Mexico), PRI, Lesser Antilles, CRI, COL, PER. [also adventive/established in Europe, Japan, Australia, New Zealand and some Pacific islands].

Sphex flavo-maculata De Geer, 1773:588.

Sphex lunata Fabricius, 1775:347.

Sphex flavipes Fabricius, 1781:444.

Sphex flavipunctata Christ, 1791:301.

Sphex affinis Fabricius, 1793:203.

Pelopoeus architectus Lepeletier, 1845:223.

Pelopoeus Servillei Lepeletier, 1845:313.

Pelopoeus Solieri Lepeletier, 1845:318.

Pelopoeus canadensis F. Smith, 1856:233.

Pelopoeus nigriventris A. Costa, 1864:60.

Pelopeus tahitense Saussure, 1867:233.

Sphex economicus Curtis, 1838:155.

Sphex economica Curtis, 1838:155.

fasciatum (Lepeletier, 1845):315 [*Pelopoeus*] – HIS, Lesser Antilles.

fistularium (Dahlbom, 1843):23 [*Pelopoes*] – MEX (Tropical Mexico), GUA, NIC, CRI, PAN, TTO, VEN, COL, SUR, GUY, BRA (AC, AP, AM, ES, MT, MS, PA, PE, SP, SC, RJ, RS, RN), ECU, PER, ARG (TU).

Pelopoes histrio Lepeletier, 1845:316.

Pelopoes bimaculatus Lepeletier, 1845:317.

Sphēcini [64 species]

Revisions: Kohl, 1895 (World spp, as *Sphex s. l.*); Willink, 1951 (Argentinean and Chilean spp.)

Prionychina [15 species]

Genus *Prionyx* Vander Linden, 1827:362. Type species: *Ammophila kirbii* Vander Linden, 1827, by monotypy. [15 species]

Priononyx Dahlbom, 1843:28. Type species: *Pepsis thomae* (Fabricius, 1804) [= *Sphex thomae* Fabricius, 1775], by monotypy.

Enodia Dahlbom, 1843:28; *non Enodia* Hübner, 1819. Type species: *Sphex albisectus* Lepeletier & Serville, 1828 [= *Ammophila kirbii* Vander Linden, 1827], designated by Kohl, 1885b:164.

Harpactopus F. Smith, 1856:264. Type species: *Harpactopus crudelis* F. Smith, designated by Patton, 1880a:384.

Parasphex F. Smith, 1856:267. Type species: *Sphex albisectus* Lepeletier & Serville, 1828 [= *Ammophila kirbii* Vander Linden, 1827], designated by Kohl, 1885b:164.

Gastrophaeria A. Costa, 1858:10. Type species: *Gastrospheria anthracina* A. Costa, 1858 [= *Sphex subfuscatus*, Dahlbom, 1845], by monotypy.

Pseudosphex Taschenberg, 1869:420 *non Pseudosphex* Hübner, 1818. Type species: *Pseudosphex pumilio* Taschenberg, 1869, by monotypy.

Calosphex Kohl, 1890b:113. Type species: *Sphex niveatus* Dufour, 1854, designated by Pate, 1937b:15.

Neosphex Reed, 1894:627. Type species: *Neosphex albospiniferus* Reed, 1894, by monotypy.

Revision: Willink, 1951 (Argentinean and Chilean spp.)

bifoveolatus (Taschenberg, 1869):408 [*Priononyx*] – * BRA (MT, MS, PB, SP), ARG (BA, CA, CO, FO, JU, LP, LR, ME, MI, NE, RN, SA, SL, SC, SF, SE, TU).

Sphex striatulus Brèthes, 1908:147.

Sphex subexcisus Brèthes, 1908:148.

Sphex wagneri Berland, 1927:204.

Sphex caridei Lieberman, 1931:84.

Chlorion striatulum Willink, 1951:190.

chilensis (Spinola, 1851a):399 [*Sphex*] – BRA (ES, GO, MS, PI, SP), ARG (CA, CB, ME, MI, NE, RN, SC), CHI.

Sphex spinolae F. Smith, 1856:260; unnecessary replacement name for *Sphex chilensis* Spinola, 1851a.

erythrogastra (Rohwer, 1913):450 [*Callosphex*] – PER.

fervens (Linnaeus, 1758):569 [*Sphex*] – USA, MEX (Tropical Mexico), CRI, COL, VEN, GUY, BRA (AP, BA, CE, ES, MT, MG, PA, SP, RJ), ARG (BA, CA, CH, CO, ER, FO, JU, LP, LR, ME, MI, SA, SJ, SL, SF, SE, TU).

Pepsis Johannis Fabricius, 1804:208.

Sphex Doumerci Lepeletier, 1845:357.

Priononyx striata F. Smith, 1856:266.

Sphex laerma Cameron, 1897:370.

herrerae (Brèthes, 1926):46 [*Sphex*] – PER.

Sphex vilarrubiai Giner Marí, 1944:349; tentative synonymy by Bohart & Menke, 1976.

neoxenus (Kohl, 1890b):363 [*Sphex*] – CHI, ARG (BA, CO, JU, LR, ME, MI, NE, RN, SJ, SL, SE, TU).

Sphex melaena Spinola, 1851a:398; senior synonym, tentative synonymy by Bohart & Menke, 1976.

Sphex omissus Kohl, 1890b:364.

Sphex neoxenus melanogaster Brèthes, 1910:261.

Sphex gayi Berland, 1927:203.

Sphex nigricapillus Berland, 1927:205.

nottinitidus (Willink, 1951):184 [*Chlorion*] – CHI, ARG.

parkeri Bohart & Menke, 1963:154 – USA, MEX (Tropical Mexico), CRI.

pseudostriatus (Giner Marí, 1944):347 [*Sphex*] – PER.

- Sphex vaqueroi* Giner Marí, 1944:346.
- pumilio** (Taschenberg, 1869):420 [*Pseudosphex*] – BRA (GO), CHI, ARG (BA, CO, LP, ME, NE, RN, SA, SJ, SL, SE, TU).
- Prionyx dolichoderus* Kohl, 1890b:370, 390; tentative synonymy by Bohart & Menke, 1976.
- Neosphex albospinifer* Reed, 1894:627; tentative synonymy by Bohart & Menke, 1976.
- Neosphex albospiniferus* Reed, 1894:627.
- semistriatus** (Schrottky, 1920):185 [*Priononyx*] – PAR.
- sennae** (Mantero, 1901):200 [*Sphex*] – ARG (SC).
- simillimus** (Fernald, 1907):246 [*Chlorion*] – ARG (CO, LR, SL, SE).
- Sphex tucumanensis* Strand, 1910a:133.
- subatratus** R. Bohart, 1958:90 [*Priononyx*] – USA, MEX, (Tropical Mexico).
- thomae** (Fabricius, 1775):346 [*Sphex*] – MEX (Tropical Mexico), PRI, CUB, Lesser Antilles, NIC, CRI, VEN, BRA (CE, ES, GO, MT, MS, MG, PB, PR, RO, SP, SC, RJ, RS, RN), ECU, PAR, ARG (BA, CA, CH, CO, CR, FO, LP, LR, ME, MI, RN, SA, SL, SF, SE, TU), CHI.
- Pepsis Crucis* Fabricius, 1804:209.
- Enodia pubidorsum* A. Costa, 1862:69.
- Priononyx thomae antillarum* Saussure, 1867:43.
- Priononyx thomae mexicanus* Saussure, 1867:43.
- Sphex Edwardsi* Cameron, 1903:230.
- Sphex platensis* Brèthes, 1908:146.
- Sphex thomae altibia* Strand, 1911:152; tentative synonymy by Bohart & Menke, 1976.
- Sphecina [49 species]
- Genus **Isodontia** Patton, 1880a:380. Type species: *Isodontia philadelphica* (Lepelletier, 1845) [= *Sphex philadelphicus* Lepelletier, 1845], original designation. [16 species]
- Leontosphex* Arnold, 1945:90. Type species: *Sphex leoninus* Saussure, 1890, original designation.
- Murrayella* Bohart & Menke, 1963:137. Type species: *Sphex elegans* F. Smith, 1856, original designation.
- Revision: Willink, 1951 (Argentinean and Chilean spp.).
- alvarengae** Fritz, 1983a:28 – BRA (AM).
- azteca** (Saussure, 1867):38 [*Sphex*] – MEX, (Tropical Mexico).
- Sphex robustus* Cameron, 1889a:36.
- bastiniana** Richards, 1937:103 – GUY.
- bruneri** (Fernald, 1943):238 [*Chlorion*] – CUB.
- costipennis** (Spinola, 1851b):38 [*Sphex*] – COL, BRA (AP, AM, MT, PA), ARG (CO, MI, TU).
- cyanipennis** (Fabricius, 1793):200 [*Sphex*] – CRI, VEN, FGU, SUR, GUY, BRA (MT, PA, SP, RJ), ECU, ARG (MI).
- Sphex nigro-coerulea* Taschenberg, 1869:415.
- Isodontia bipunctata* Rohwer, 1913:452.
- dolosa** (Kohl, 1895):49 [*Sphex*] – FGU, BRA (PA), PER.
- fuscipennis** (Fabricius, 1804):210 [*Pepsis*] – MEX (Tropical Mexico), JAM, CRI, COL, BRA (PA), ARG.
- Sphex chrysobapta* F. Smith, 1856:257.
- Sphex petiolata* F. Smith, 1856:259; *non* Drury, 1773.
- guaranitica** Willink, 1951:92 – BRA, ARG (FO, MI).
- laevipes** (W. Fox, 1897):375 [*Sphex*] – BRA (MT).
- mexicana** (Saussure, 1867):38 [*Sphex apicalis* var. *Mexicana* Saussure] – USA, MEX (Tropical Mexico), CRI.
- Sphex apicalis* Harris, 1835:588; *nomen nudum*.
- Sphex apicalis* Saussure, 1867:38; *non* F. Smith, 1856: 262.
- paranensis** (Berland, 1927):284 [*Sphex*] – ARG (BA, CA, CO, CR, SF).
- petiolata** (Drury, 1773):75 [*Sphex*] – JAM. [possibly a *Podium*, after Menke in Bohart & Menke, 1976].
- Sphex vaga* Christ, 1791:305; *non* Linnaeus, 1758.
- philadelphica** (Lepelletier, 1845):340 [*Sphex*] – USA, MEX, (Tropical Mexico).
- Sphex macrocephala* W. Fox, 1890:137.
- Sphex aztecus digueti* Berland, 1926:283.
- poeyi** Pate, 1948c:186 – CUB.
- visseri** Willink, 1951:88 – * BRA (SC), ARG (BA).
- Genus **Sphex** Linnaeus, 1758:569. [33 species]

- Revision: Willink, 1951 (Argentinean and Chilean spp.).
- Subgenus: *Sphex* Linnaeus, 1758:569. Type species: *Sphex flavipennis* Fabricius, 1793, designated by the International Commission on Zoological Nomenclature, 1946:571 (Opinion 180), reverting an earlier designation of *Sphex sabulosus* Linnaeus, 1758 as type (ICZN, 1911:76, Opinion 32). [32 species]
- Sphaex* Scopoli, 1772:122; lapsus or emendation for *Sphex* Linnaeus, 1758.
- Ammobia* Billberg, 1820:105. Type species *Pepsis argentata* (Fabricius, 1804) [= *Sphex argentatus* Fabricius, 1787], designated by Rohwer, 1911b:153.
- Proterosphex* Fernald, 1905:165. Type species: *Sphex maxillosus* Fabricius, 1793, non *Sphex maxillosus* Poiret, 1787 [= *Sphex mavromoustakisi* de Beaumont, 1947].
- argentinus** Taschenberg, 1869:417 – BOL, ARG (BA, CA, CH, CO, FO, LP, LR, ME, MI, NE, SA, SL, SF, SE, TU).
Sphex aurocapillus Templeton, 1841:56; tentative synonymy by Bohart & Menke, 1976.
Sphex lauta illustris Cresson, 1872:210.
Sphex princeps Kohl, 1890b:398.
Sphex chrysophorus Kohl, 1890b:399.
Sphex lanciger Kohl, 1895:55.
- ashmeadi** (Fernald, 1906):389 [*Chlorion*] – USA, MEX.
- brasilianus** Saussure, 1867:39 – BRA (AP, MT, PA, RJ), PER.
- caliginosus** Erichson, 1848:589 – Lesser Antilles, CRI, COL, BRA (AM, ES, MT, MG, PA, SP, SC, RJ), BOL, ARG (MI).
Sphex fusca Lepeletier, 1845:335.
Sphex erythroptera Cameron, 1888:30.
- camposi** Campos, 1922:pl. I, Fig. 4 – ECU.
- cubensis** (Fernald, 1906):367 [*Chlorion*] – CUB.
Sphex clavipes Kohl, 1890b:395; non Linnaeus, 1758.
- dorsalis** Lepeletier, 1845:347 – CUB, JAM, Lesser Antilles, HON, GUA, CRI, PAN, COL, GUY, FGU, BRA (AP, MT, MS, MG, MA, PA, SP, SC, RS), PER, ARG (BA, CH, CO, ER, FO, JU, LR, ME, MI, RN, NE, SA, SL, SF, SE, TU).
Sphex singularis F. Smith, 1856:261.
- Sphex chlorargyrica* A. Costa, 1862:66.
Sphex micans Taschenberg, 1869:419; non Eversmann, 1849:368.
Sphex dubitata Cresson, 1872:213.
Sphex spiniger Kohl, 1890b:428.
- ferrugineipes** W. Fox, 1897:377 – BRA (MT, MS).
- flavovestitus flavovestitus** F. Smith, 1856:253 – USA, MEX.
Sphex flavipes F. Smith, 1856:263; non Fabricius, 1781.
Sphex flavovestita F. Smith, 1856:253.
Chlorion flavitarsis Fernald, 1906:379; new name for *Sphex flavipes* F. Smith, 1856.
- flavovestitus saussurei** (Fernald, 1906):381 [*Chlorion saussurei* Fernald] – MEX, (Tropical Mexico).
Sphex hirsutus Saussure, 1867:40; non Scopoli, 1763.
- guatemalensis** Cameron, 1888:32 – MEX (Tropical Mexico), GUA.
- habenus** Say, 1831:14 – MEX, (Tropical Mexico).
Sphex lauta illustris Cresson, 1872:210.
Sphex lauta Cresson, 1872:212.
Sphex princeps Kohl, 1890b:398.
Sphex chrysophorus Kohl, 1890b:399.
Sphex lanciger Kohl, 1895:55.
- ichneumoneus** (Linnaeus, 1758):578 – * CAN, USA, MEX (Tropical Mexico), CRI, COL, BRA (AC, AP, AM, CE, GO, MT, MG, MA, PA, PB, PR, SP, SC, RJ, RS), PER, ARG (BA, CA, CH, CO, CR, LR, ME, MI, AS, SE).
Apis ichneumonea Linnaeus, 1758:578.
Nomada Surinamensis Retzius, 1783:62.
Sphex aurifluus Perty, 1833:142; tentative synonymy by Bohart & Menke, 1976.
Sphex aurocapillus Templeton, 1841:56; tentative synonymy by Krombein, 1979.
Sphex Croesus Lepeletier, 1845:351.
Sphex Dimidiata Lepeletier, 1845:352; non De Geer, 1773.
Sphex sumptuosus A. Costa, 1862:66; tentative synonymy by Bohart & Menke, 1976.
Sphex ichneumoneus ignota Strand, 1916:99.
- ingens** F. Smith, 1856:257 – BRA (BA, ES, SP, RJ), ARG (JU, SE).
- jamaicensis** (Drury, 1773):104 [*Vespa*] – BAH, CUB, JAM.
Sphex Jamaica Christ, 1791:292.
Sphex aurulenta Guérin-Méneville, 1835:pl. 70, Fig. 2; non Fabricius, 1787.
Sphex Lanierii Guérin-Méneville, 1844:433.

- Sphex ornata* Lepeletier, 1845:344.
Sphex ichneumoneus fulviventris Kohl, 1890b:155, 175.
- latreillei** Lepeletier, 1831:33 – CHI.
Sphex Thunbergi Lepeletier, 1831:34.
Sphex Chiliensis Lepeletier, 1845:341.
- latro** Erichson, 1848:588 – COL, FGU, SUR, GUY, BRA (AM, BA, CE, GO, MT, MS, PA, SP), PER, PAR, ARG (CO, FO, MI, SF, SE, TU).
Sphex clypeatus F. Smith, 1856:257.
Sphex roratus Kohl, 1890b:417.
- mandibularis** Cresson, 1868:293 – HIS, CUB.
- melanopus** Dahlbom, 1843:27 – *ESA, CRI, COL, BRA (AM, BA, CE, GO, MT, MS, MG, PA, PR, RO, SP, RJ, TO), ARG (SA, SE).
Sphex difficilis Spinola, 1851b:38.
Sphex proxima F. Smith, 1856:258.
Sphex ruficauda Taschenberg, 1869:418.
Sphex funestus Kohl, 1890b:397.
- mendozanus** Brèthes, 1909b:104 – ARG (CA, CB, LR, ME, SA, SL, TU).
- nitidiventris** Spinola, 1851a:37 – MEX (Tropical Mexico), CRI, COL, FGU, SUR, GUY, BRA (BA, ES, MT, MG, PA, SP, RS), BOL, ARG (BA, MI).
Sphex beata Cameron, 1888:31.
Sphex neotropicus Kohl, 1890b:420.
- opacus** Dahlbom, 1845:437 – MEX (Tropical Mexico), CRI, COL, BRA (BA, ES, MT, MG, PA, PE, SP, SC, RS), ARG (BA, CH, CO, ER, FO, LR, ME, MI, SA, SL, SF, SE, TU).
Sphex flavipes iheringii Kohl, 1890b:405.
- pensylvanicus** Linnaeus, 1763:412 – USA, MEX.
Sphex pensylvanicus Linnaeus, 1763:29.
Sphex pensylvanicus robustisoma Strand, 1916:101.
- permagnus** (Willink, 1951):154 [*Chlorion*] – ARG (BA, MI).
- peruanus** Kohl, 1890b:424 – PER, CHI.
- prosper** Kohl, 1890b:426 – VEN.
- resinipes** (Fernald, 1906):386 [*Chlorion resinipes* Fernald, , new name for *Sphex rufipes* Lepeletier, 1845] – HIS.
Sphex rufipes Lepeletier, 1845:343; *non* Linnaeus, 1758.
- schrorttkyi** (Bertoni, 1918):209 [*Proterosphex*] – ARG (CA, CO, LR, SF, SE, TU).
Sphex luciati Brèthes, 1918:347.
- servillei** Lepeletier, 1845:336 – USA, MEX (Tropical Mexico), CRI, COL, FGU, SUR, GUY, BRA (AP, MT, MS, PA, SP, SC, RS), ARG (CA, CO, ER, ME, MI, SE).
Sphex fuliginosa Dahlbom, 1843:425.
Sphex Chichimecus Saussure, 1867:40.
Sphex congener Kohl, 1890b:418.
Sphex Jöergenseni Brèthes, 1913:286.
- subhyalinus** W. Fox, 1899:199 – BRA (SP).
- tepanecus** Saussure, 1867:41 – USA, MEX.
Sphex Mexicana Taschenberg, 1869:416; *non* Saussure, 1867.
- tinctipennis** Cameron, 1888:32 – MEX (Tropical Mexico), GUA, CRI, COL, BRA (MT).
Subgenus: **Fernaldina** Bohart & Menke, 1963:130. Type species: *Sphex lucae* Saussure, 1867, by monotypy. [1 species]
- lucae** Saussure, 1867:41 – USA, MEX, (Tropical Mexico).
Sphex belfragei Cresson, 1872:212.

Stangeellini [1 species]

Genus **Stangeella** Menke, 1962:303. Type species: *Pelopoëus cyaniventris* Guérin-Méneville, 1831, by monotypy. [1 species]

Cyanoventrozoön Lauterbach, 1996:149. Unnecessary new name for *Stangeella* Menke, 1962.

cyaniventris (Guérin-Méneville, 1831):263 [*Pelopoëus*] – BRA (DF, MT, RS), CHI, ARG (BA, CA, CO, ER, FO, JU, LR, ME, MI, NE, RN, SA, SJ, SL, SF, SE, TU) URU.

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