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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 wasps<sup>1</sup>, 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years ago and it is badly outdated now.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

<sup>1</sup> 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 Crabronidae<sup>2</sup>. 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), Bembicinae<sup>3</sup>, 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

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

<sup>3</sup> 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.

	South America			Argentinean Provinces			Brazilian States		
	C	S	T	C	S	T	C	S	T
Neotropical Region	1640	194	1834	1187	146	1333			
Mexico	538	76	614	435	61	496	89	19	108
<i>Tropical Mexico</i>	361	52	413	190	13	203	100	18	118
Central America	272	53	325	533	100	633	21	7	28
Belize	19	1	20	107	12	119	19	2	21
Costa Rica	211	43	254	247	51	298	80	21	101
El Salvador	66	3	69	162	14	176	41	6	47
Guatemala	77	14	91	5	0	5	68	8	76
Honduras	40	2	42	100	32	132	19	12	31
Nicaragua	31	4	35	37	18	55	56	12	68
Panama	102	20	122	144	18	162	18	6	24
West Indies	108	19	127	205	29	234	67	17	84
Bahamas	9	1	10	59	18	77	106	20	126
Cuba	57	12	69	73	6	79	68	27	95
Hispaniola	15	7	22	36	5	41	35	7	42
Jamaica	20	4	24	123	17	140	62	10	72
<i>Lesser Antilles</i>	30	6	36				149	19	168
Puerto Rico	18	3	21				28	5	33
				San Juan			22	14	36
				San Luis			4	3	7
				Santa Cruz			41	14	55
				Santa Fe			70	22	92
				Santiago Del Estero			131	22	153
				Tucumán					
				Salta					
				Paraná					
				Pernambuco					
				Piauí					
				Rio de Janeiro					
				Rio Grande do Norte					
				Rio Grande do Sul					
				Rondônia					
				Roraima					
				Santa Catarina					
				São Paulo					
				Sergipe					
				Tocantins					

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).
- troglydytes** 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.  
*tricosa* 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).  
*gillaspypi* 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.
- brasileica* 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.
- pueblis* (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* Lapeletier, 1832:70. Type species: *Crabro bicinctus* Rossi, 1794, by monotypy. [1 species]
- Lestiphorus* Agassiz, 1847:208.; emendation for *Lestiphorus* Lapeletier, 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* Lapeletier, 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* Lapeletier, 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**<sup>4</sup>.  
*Neoplisis balteatus* Cameron: R. Bohart, 1967:160.  
**bruch**i (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.

<sup>4</sup> 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 wolcottii* 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).  
*catamarcencis* (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.<sup>5</sup>

*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*

<sup>5</sup> 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.

*alinae* 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.
- gemblacencis** 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 chrystostomus* 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 chrysgarginus* of Lepeletier, 1845 [= *Crabro chrysgargyrus* 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 tabanicida* 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.
- chagrinator chagrinator* Leclercq, 1950d:12 – CRI, COL, ECU.
- chagrinator 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.
- tabanicida* (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* Lapeletier & Brullé, 1835:713. Type species: *Solenius interruptus* Lapeletier & 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* Lapeletier & Brullé, 1835:739. Type species: *Crabro alatus* Panzer, 1797, designated by Ashmead, 1899:170.  
*Thyreus* Lapeletier & 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* Lapeletier & 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* Lapeletier & 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* Lepelletier & 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 *Physoscelus* Lepelletier & 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]<sup>6</sup>

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

*exultatum* Leclercq, 1970b:101 – ECU.

Subgenus: *Corynopus* Lepelletier & 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).

<sup>6</sup> 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.  
*Psammosphex* 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.
- psilocerus* 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]

*Liris* 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** (Lepelletier, 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* (Lepelletier, 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.

*cressoni* 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 melanopterum* 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).
- spinusum** 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]

*Atroniis* 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.

*alphaltopus* 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 Vigilii* 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.  
**occipitomaculata** 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.

#### Odontosphecini [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 annularis* 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 [*Pelopoeus*] – USA, MEX, PER.

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

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

**zimmermanni aztecum** (Saussure, 1867):26 [*Pelopoeus 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.

*Pelopoeus 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 [*Pelopoëus*] – 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).

*Pelopoëus histrio* Lepeletier, 1845:316.

*Pelopoëus 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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*Alepidaspis* A. Costa 43  
*alfa* Sichel, *Sphex* 68

- alfkeni* (Ducke), *Metanysson* 21  
*alfkeni* Ducke, *Nysson* 21  
*alinae* Leclercq, *Alinia* 23  
*alinella* Leclercq, *Quexua* 32  
*alini* Antropov, *Pison* 46  
*alini* Antropov, *Spilomena* 52  
*Alinia* Antropov 23  
*alisalis* Leclercq, *Podagritys* 31  
*alleni* Richards, *Trypoxylon* 49  
*Alliognathus* Ashmead 33  
*Allogorytes* R. Bohart 12  
*almagrus* Leclercq, *Podagritys* 32  
*alpaca* F. Parker, *Astata* 6  
*alpestris* Cameron, *Ammophila* 68  
*alpestris* Cameron, *Astata* 6  
*alpestris* Cameron, *Crabro* 24  
*alpestris* Cameron, *Gorytes* 17  
*alpestris* Cameron, *Mellinus* 20  
*alpestris* Rohwer, *Tachysphex* 34  
*alphaltopus* van Lith, *Pluto* 55  
*altamazonica* Williams, *Larra* 38  
*altibia* Strand, *Sphex* 73  
*alticola* Cameron, *Ammophila* 67  
*alticola* Cameron, *Crabro* 24  
*alticola* Cameron, *Gorytes* 17  
*altivaga* Leclercq, *Alinia* 23  
*alutaceum* Richards, *Trypoxylon* 50  
*alutaceus* Leclercq, *Podagritys* 32  
*alvarengae* Fritz, *Isodontia* 73  
*alvarengae* Leclercq, *Holcorhopalum* 30  
*alvarengae* Leclercq, *Lecrenierus* 30  
*alvarengai* R. Bohart, *Tachytes* 36  
*Alyson* Jurine 7  
*Alysson* Panzer 7  
*amahuaca* Pate, *Entomocrabro* 29  
*Amaripa* Pate 29  
*amaripa* Pate, *Pae* 31  
*amazonica* Ducke, *Nitela* 42  
*amazonica* Ducke, *Solierella* 42  
*amazonus* F. Smith, *Tachytes* 36  
*ambiguus* Finnamore, *Llaqhastigmus* 54  
*Ameghinoi* Brèthes, *Cerceris* 58  
*amenkei* Antropov, *Pisoxylon* 47  
*americana americana* Fabricius, *Bembix* 8  
*americana antileana* Evans & Matthews, *Bembix* 8  
*americana comata* J. Parker, *Bembix* 8  
*americana* Fabricius, *Bembix* 8  
*americana* Robertson, *Notoglossa* 44  
*americana* Saussure, *Larrada* 38  
*americana spinolae* Lepeletier, *Bembix* 8  
*americanus* Spinola, *Oxybelus* 43  
*ametina* Cameron, *Tachytes* 37  
*amiculus* Banks, *Tachytes* 37  
*Ammobia* Billberg 74  
*Ammophila* W. Kirby 66  
*Ammophilus* Latreille 66  
*Ammophilus* Perty 70  
*Ammophylus* Latreille 66  
*Ammoplanus* Giraud 51  
*Ammosphacidium* Kohl 42  
*ampla* Banks, *Cerceris* 60  
*Ampulex* Jurine 65  
*Anacrabro* Packard 23  
*analisis analis* Cresson, *Oxybelus* 43  
*analisis bimini* Krombein, *Oxybelus* 43  
*analisis* Cresson, *Oxybelus* 43  
*anapaikae* Amarante, *Trypoxylon* 49  
*Ancistromma* W. Fox 39  
*andalgalensis* Fritz & Toro, *Cerceris* 57  
*andesae* R. Bohart, *Tachytes* 36  
*andina* Brèthes, *Cerceris* 57  
*andinus* Brèthes, *Oxybelus* 43  
*andinus* Menke, *Mellinus* 20  
*andrei* (Handlirsch), *Stictia* 11  
*Andréi* Handlirsch, *Monedula* 11  
*angulata* F. Smith, *Monedula* 8  
*angulata* Rohwer, *Eucerceris* 62  
*angulatus* (F. Smith), *Bicyrtes* 8  
*angulicolle* Cameron, *Rhopalum* 33  
*angulifer* (Strand), *Bicyrtes* 8  
*angulifera* Strand, *Bembidula* 8  
*angustata* Taschenberg, *Larrada* 41  
*angusticollis* Spinola, *Ampulex* 65  
*angustifrons* Kohl, *Podium* 70  
*angustus* J. Parker, *Selman* 11  
*anilis* (Handlirsch), *Microbembex* 10  
*anilis* Handlirsch, *Bembex* 10  
*anisitsi* (Strand), *Bicyrtes* 9  
*anisitsi* Strand, *Bembidula* 9  
*anisitsi* Strand, *Tachytes* 36  
*anna* Dunning, *Philanthus* 64  
*annae* Dunning, *Philanthus* 64  
*annulata* J. Parker, *Bicyrtes* 9  
*annulatum* Brèthes, *Trypoxylon* 49  
*annulatus* Spinola, *Trachypus* 64  
*annuligera* Taschenberg, *Cerceris* 57  
*annulipes* (Cameron), *Pluto* 55  
*annulipes* Brèthes, *Cerceris* 61  
*annulipes* Cameron, *Psen* 55  
*annulipes* Jörgensen, *Cerceris* 57, 61  
*annulipes* Taschenberg, *Trypoxylon* 50



- annulitarsis* Cameron, *Trachypus* 64  
*anomala* Mantero, *Pisonopsis* 47  
*anomala* Taschenberg, *Ammophila* 67  
*Anothyreus* Dahlbom 24  
*Anoxybelus* Kohl 43  
*antemissa* Brèthes, *Cerceris* 61  
*antennalis* R. Bohart, *Clitemnestra* 13  
*antennata* Duce, *Solierella* 42  
*Anthophilus* Dahlbom 63  
*anthracipenellus* Taschenberg, *Hoplisus* 18  
*anticus* (F. Smith), *Liris* 41  
*anticus* F. Smith, *Larrada* 41  
*anticus rufithorax* Duce, *Motes* 41  
*antileana* Evans & Matthews, *Bembix* 8  
*antillarum* Leclercq, *Rhopalum* 33  
*antillarum* Pulawski, *Tachysphex* 34  
*antillarum* Saussure, *Priononyx* 73  
*antilles* (Krombein), *Liris* 41  
*antilles* Krombein, *Motes* 41  
*antiopa* (Handlirsch), *Stictia* 11  
*Antiopa* Handlirsch, *Monedula* 11  
*Antomartinezius* Fritz 20  
*antropovi* Coville, *Trypoxylon* 49  
*apache* R. Bohart, *Entomognathus* 29  
*apicalis* F. Smith, *Philanthus* 64  
*apicalis* Guérin-Ménéville, *Ammophila* 66  
*apicalis* Harris, *Sphex* 73  
*apicalis Mexicana* Saussure, *Sphex* 73  
*apicalis* Saussure, *Sphex* 73  
*apicalis* W. Fox, *Tachysphex* 34  
*apicalis* Williams, *Plenoculus* 42  
*apicata* Banks, *Eucerceris* 63  
*apicata* Scullen, *Eucerceris* 62  
*Apicerceris* Pate 57  
*apicipenne* Cameron, *Trypoxylon* 49  
*apicipennis* (Cameron), *Liris* 39  
*apicipennis* Cameron, *Astata* 6  
*apicipennis* Cameron, *Notogonia* 39  
*apiformis* F. Smith, *Tachytes* 37  
*Apiraptrix* Shestakov 57  
*Apiratryx* Balthazar 57  
*Apius* Jurine 47  
*Apius* Panzer 47  
*apix* Fritz & Mariluis, *Cerceris* 57  
*Apobembex* Pate 8  
*Apoctemnius* Leclercq 26  
*apoctenus* Pulawski, *Tachysphex* 34  
*Aporia* Wesmael 54  
*Aporina* Gussakovskij 54  
*apostulus* Leclercq, *Podagritys* 31  
*appendiculata* Taschenberg, *Larrada* 39  
*appendiculatus* (Taschenberg), *Liris* 39  
*aprunatus* Leclercq, *Ectemnius* 26  
*Apyncnemis* Leclercq 66  
*aquilina* F. Smith, *Cerceris* 57  
*arachniraptor* Menke, *Pison* 46  
*araguensis* van Lith, *Pluto* 55  
*aranevorax* Menke, *Pison* 46  
*araucana* Sielfeld, *Solierella* 42  
*araucanus* Pulawski, *Tachysphex* 34  
*Araucastigmus* Finnamore 53  
*Archarpactus* Pate 13  
*architectus* Lepeletier, *Pelopoeus* 71  
*architis* Mickel, *Cerceris* 59  
*arcuata* (Taschenberg), *Stictia* 11  
*arcuata* J. Parker, *Bembix* 8  
*arcuata* Taschenberg, *Monedula* 11  
*areatus* (Taschenberg), *Argogorytes* 13  
*areatus* Taschenberg, *Gorytes* 13  
*arechavaletai* (Brèthes), *Podagritys* 31  
*Arechavaletai* Brèthes, *Ammophila* 67  
*arechavaletai* Brèthes, *Cerceris* 57  
*Arechavaletai* Brèthes, *Crabro* 31  
*Arechavaletai* Brèthes, *Stizus* 22  
*Arecuna* Pate 32  
*arenivagus cubanus* van Lith, *Pluto* 55  
*areolata* (Spinola), *Pisonopsis* 47  
*areolatus* Spinola, *Pison* 47  
*argentarius* Mickel, *Oxybelus* 44  
*argentata* (C. Fox), *Glenostictia* 12  
*argentata* C. Fox, *Stictiella* 12  
*argentata* Palisot de Beauvois, *Larrada* 39  
*argentatus* (Palisot de Beauvois), *Liris* 39  
*argenteopilosus* Cameron, *Oxybelus* 43  
*argenticauda* (Cameron), *Liris* 40  
*argenticauda* Cameron, *Notogonia* 40  
*argenticrus* Dalla Torre, *Tachytes* 36  
*argentifrons* (Cameron), *Liris* 40  
*argentifrons* (Cresson), *Microbembex* 10  
*argentifrons* (Cresson), *Pluto* 56  
*argentifrons* (Cresson), *Podalonia* 68  
*argentifrons* (Cresson), *Sceliphron* 71  
*argentifrons* Cameron, *Notogonia* 40  
*argentifrons* Cresson, *Ammophila* 68  
*argentifrons* Cresson, *Bembex* 10  
*argentifrons* Cresson, *Pelopoeus* 71  
*argentifrons* Cresson, *Psen* 56  
*argentina* (Brèthes), *Pseneo* 55  
*argentina* (Brèthes), *Tiguipa* 19  
*argentina* (Schrottky), *Willinkiella* 23  
*argentina* Antropov, *Spilomena* 52  
*argentina* Brèthes, *Cerceris* 57

- argentina* Brèthes, *Microbembex* 10  
*argentina* Brèthes, *Mimesa* 55  
*argentina* Jörgensen, *Microbembex* 10  
*argentina* Menke, *Willinkiella* 23  
*argentinum* Brèthes, *Nysson* 21  
*argentinum* Brèthes, *Trypoxylon* 51  
*argentinus* (Brèthes), *Zanysson* 21  
*argentinus* Antropov, *Parastigmus* 54  
*argentinus* Bohart, *Stenogorytes* 18  
*argentinus* Brèthes, *Anacrabro* 23  
*argentinus* Brèthes, *Heliocausus* 19  
*argentinus* Brèthes, *Oxybelus* 43  
*argentinus* Schrottky, *Pisonopsis* 23  
*argentinus* Taschenberg, *Sphex* 74  
*argentipes* Cameron, *Tachytes* 36  
*argentina* (Provancher), *Podalonia* 68  
*argentina* Provancher, *Pelopoeus* 68  
*argia* Mickel, *Cerceris* 61  
*Argogorytes* Ashmead 13  
*argyphus* Bohart & Schlinger, *Oxybelus* 44  
*Argyrammophila* Gussakovskij 66  
*argyrofacies* Strand, *Tachytes* 37  
*argyrotricha* Rohwer, *Cerceris* 58  
*aricae aricae* Leclercq, *Podagritys* 31  
*aricae carrascoi* Fritz, *Podagritys* 31  
*aricae* Leclercq, *Podagritys* 31  
*aricana* Lohrmann, *Stictia* 11  
*aricensis* Sielfeld, *Solierella* 42  
*ariel* Cameron, *Crabro* 28  
*ariella* Banks, *Tachyoides* 37  
*arispilos* R. Bohart, *Hoplisoides* 15  
*arizonae* Dunning, *Philanthus* 64  
*arizonae* Pulawski, *Tachysphex* 34  
*arizonae* R. Bohart, *Glenostictia* 12  
*arizonensis* Scullen, *Eucerceris* 62  
*arlei* Richards, *Microstigmus* 52  
*armata* Cresson, *Bembex* 10  
*armatum* Taschenberg, *Trypoxylon* 49  
*armatus* (Cresson), *Zanysson* 21  
*armatus* Cresson, *Nysson* 21  
*arno* Banks, *Cerceris* 58  
*Aroliagorytes* R. Bohart 13  
*Arpactus* Jurine 14  
*arroyense* Richards, *Trypoxylon* 48  
*Asaconoton* Arnold 48  
*ashmeadi* (Fernald), *Sphex* 74  
*ashmeadi* Fernald, *Chlorion* 74  
*asiatica* Linnaeus, *Sphex* 71  
*asiaticum* (Linnaeus), *Sceliphron* 71  
*asiaticum asiaticum* (Linnaeus), *Sceliphron* 71  
*asiaticum chilense* (Spinola), *Sceliphron* 71  
*asperata* (W. Fox), *Eremnophila* 67  
*asperata* W. Fox, *Ammophila* 67  
*assimile* (Dahlbom), *Sceliphron* 71  
*assimilis* Banks, *Philanthus* 64  
*assimilis* Dahlbom, *Pelopoeus* 71  
*Astata* Latreille 6  
*Astatus* Latreille 6  
*Astaurus* Rayment 13  
*asuncicola asuncicola* Strand, *Trypoxylon* 48  
*asuncicola levius* Richards, *Trypoxylon* 48  
*asuncicola* Strand, *Trypoxylon* 48  
*asuncionis* (Strand), *Bembecinus* 22  
*asuncionis* (Strand), *Foxita* 29  
*asuncionis* Strand, *Cerceris* 29, 61  
*asuncionis* Strand, *Gorytes* 15  
*asuncionis* Strand, *Philanthus* 64  
*asuncionis* Strand, *Stizus* 22  
*asuncionis* Strand, *Tachytes* 37  
*asymphonus* Krombein & Gingras, *Liris* 40  
*atacamacensis* Sielfeld, *Solierella* 42  
*atacamensis* Sielfeld, *Ammoplanus* 51  
*Atelosphex* Arnold 34  
*ater* (Gmelin), *Hoplisoides* 15  
*ater* Gmelin, *Vespa* 15  
*athene* Banks, *Cerceris* 59  
*atitlanae* Cameron, *Crabro* 28  
*atkinsoni* Richards, *Trypoxylon* 49  
*atracomulca* Scullen, *Cerceris* 57, 59  
*atorai* Pate, *Foxita* 29  
*atra* Reed, *Solierella* 42  
*atra* Scullen, *Cerceris* 60  
*atrafemori* Scullen, *Cerceris* 59  
*atrata* Antropov, *Spilomena* 52  
*atrata* Scullen, *Cerceris* 59  
*atrata* Scullen, *Eucerceris* 62  
*atriceps* (F. Smith), *Podalonia* 68  
*atriceps* F. Smith, *Ammophila* 68  
*atriceps* F. Smith, *Cerceris* 59  
*atricornis* (Malloch), *Pluto* 56  
*atricornis* Malloch, *Psenia* 56  
*atronitida* Scullen, *Eucerceris* 62  
*Atronius* Zetterstedt 54  
*aucella* Menke, *Ammophila* 66  
*Aulacophilus* F. Smith 46  
*aureo-facialis* Cameron, *Cerceris* 58  
*aureo-notata* Cameron, *Ammophila* 67  
*aureofaciale* Strand, *Pison* 46  
*aureolum* Rohwer, *Trypoxylon* 51  
*aureolus* (van Lith), *Pseneo* 55  
*aureolus* van Lith, *Psen* 55  
*aureonotata* (Cameron), *Eremnophila* 67

- aureosericeum* Kohl, *Podium* 70  
*aureovestitum* Taschenberg, *Trypoxylon* 49  
*auriceps* (Cresson), *Ectemnius* 26  
*auriceps* Cresson, *Crabro* 26  
*aurifluus* Perty, *Sphex* 74  
*aurifrons* (Taschenberg), *Pseneo* 55  
*aurifrons* F. Smith, *Crabro* 27  
*aurifrons* F. Smith, *Oxybelus* 44  
*aurifrons* Shuckard, *Trypoxylon* 49  
*aurifrons* Taschenberg, *Mimesa* 55  
*auriger* (van Lith), *Pseneo* 55  
*auriger* van Lith, *Pseneo* 55  
*aurilabris* Herrich-Schaeffer, *Crabro* 28  
*auriventris* (van Lith), *Pseneo* 55  
*auriventris* van Lith, *Pseneo* 55  
*aurocapillus* Templeton, *Sphex* 74  
*auromaculata* (Pérez), *Eremnophila* 67  
*auromaculata* Pérez, *Ammophila* 67  
*auropilosellus* Cameron, *Gorytes* 15  
*aurovestitus* F. Smith, *Tachytes* 36  
*aurulenta* Guérin-Ménéville, *Sphex* 74  
*austerus* (Handlirsch), *Sagenista* 17  
*austerus* Handlirsch, *Gorytes* 17  
*austerus* Mickel, *Tachytes* 37  
*australasiae* Shuckard, *Astata* 6  
*australis* Finnamore, *Llaqhastigmus* 54  
*australis* Fritz, *Pisonopsis* 47  
*australis* R. Bohart, *Microbembex* 10  
*austrinus* Banks, *Tachytes* 37  
*autazi* Leclercq, *Foxita* 29  
*axilaris* van Lith, *Pluto* 56  
*Aykhustigmus* Finnamore 53  
*aylaxiter* Finnamore, *Incastigmus* 53  
*aymara* Pate, *Enoplolindenius* 28  
*azteca* (Saussure), *Isodontia* 73  
*azteca* Cameron, *Ammophila* 66  
*azteca* Saussure, *Cerceris* 57  
*aztecum* (Saussure), *Chalybion* 71  
*aztecum* Cameron, *Trypoxylon* 51  
*aztecum* Saussure, *Trypoxylon* 50  
*aztecus* (Cresson), *Epinysson* 20  
*aztecus aztecus* Leclercq, *Ectemnius* 26  
*aztecus* Bohart & Grissell, *Psenuus* 56  
*aztecus* Cameron, *Oxybelus* 44  
*aztecus* Cresson, *Nysson* 20  
*aztecus digueti* Berland, *Sphex* 73  
*aztecus* Leclercq, *Ectemnius* 26  
*aztecus peruvianus* Leclercq, *Ectemnius* 26  
*aztecus salti* Leclercq, *Ectemnius* 27  
*aztecus* Saussure, *Pelopeus* 71  
*Aztecus* Saussure, *Sphex* 73  
*azuae* R. Bohart, *Hoplisoides* 15  
*azurea* R. Bohart, *Clitemnestra* 13  
*azureum* F. Parker, *Uniplectron* 7
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- baccharidis* Scullen, *Eucerceris* 62  
*badiala* R. Bohart, *Liogorytes* 16  
*badius* Banks, *Tachytes* 36  
*bahamas* Krombein, *Sphecius* 18  
*bahiacus* Leclercq, *Ectemnius* 27  
*bahiae* J. Parker, *Bembix* 8  
*bahiae* Saussure, *Trypoxylon* 50  
*baja* Scullen, *Eucerceris* 62  
*bakeri bakeri* Cameron, *Cerceris* 57  
*bakeri* Cameron, *Cerceris* 57  
*bakeri* F. Parker, *Astata* 6  
*bakeri parkeri* Scullen, *Cerceris* 57  
*balteatum* Cameron, *Trypoxylon* 48  
*balteatus* (Cameron), *Stenogorytes* 6, 18  
*balteatus* Cameron, *Gorytes* 18  
*balteatus* R. Bohart, *Neoplisus* 18  
*banabacoa* Alayo, *Philanthus* 63  
*banksi* Rohwer, *Crabro* 27  
*bara* Pate, *Taruma* 34  
*barbata* F. Smith, *Ammophila* 67  
*barbatulus* Handlirsch, *Gorytes* 15  
*barbatus* F. Smith, *Philanthus* 63  
*barberi* Richards, *Trypoxylon* 48  
*barticense* Richards, *Trypoxylon* 49  
*basalis* F. Smith, *Cerceris* 57  
*basalis* F. Smith, *Trachypus* 64  
*basiflavus* (Brèthes), *Ectemnius* 27  
*basiflavus* Brèthes, *Crabro* 27  
*basifuscus* van Lith, *Pluto* 56  
*basirufum* (Brèthes), *Perisson* 21  
*basirufum* Brèthes, *Nysson* 21  
*basirufus* Rohwer, *Nysson* 20  
*bastiniana* Richards, *Isodontia* 73  
*batesianum* Schulz, *Podium* 70  
*batrachostomus* Schrottky, *Trachypus* 64  
*beali* Scullen, *Cerceris* 60  
*beata* Cameron, *Notogonia* 40  
*beata* Cameron, *Sphex* 75  
*beatus* (Cameron), *Liris* 40  
*bechteli* F. Parker, *Astata* 6  
*bechteri* F. Parker, *Astata* 6  
*Behni* Dahlbom, *Lestiphorus* 15  
*beieri* Leclercq, *Foxita* 29  
*belemensis* Leclercq, *Lecrenierus* 30  
*belfragei* Banks, *Cerceris* 58

- Belfragei* Cresson, *Gorytes* 19  
*belfragei* Cresson, *Sphex* 75  
*belizensis* (Cameron), *Stictia* 11  
*belizensis* Cameron, *Monedula* 11  
*bella* (Cresson), *Dryudella* 7  
*bella* Brèthes, *Cerceris* 57  
*bella* Cresson, *Astata* 7  
*bella* Menke, *Ammophila* 66  
*bella* Rohwer, *Notogonia* 40  
*bellardi* Richards, *Trypoxylon* 48  
*bellatrix* J. Parker, *Bembix* 8  
*bellula* Menke, *Ammophila* 66  
*bellum* Cameron, *Podium* 69  
*bellus* (Lepeletier), *Liris* 40  
*bellus* Lepeletier, *Tachytes* 40  
*Belomicrus* A. Costa 43  
*Bembecinus* A. Costa 22  
*Bembex* Fabricius 7  
*Bembidula* Burmeister 8  
*Bembix* Fabricius 7  
*Bembyx* Fabricius 7  
*beniae* Leclercq, *Pae* 31  
*benitiana* Leclercq, *Foxita* 29  
*benoisti* Leclercq, *Enoplolindenius* 28  
*benoistianus* Leclercq, *Anacrabro* 23  
*bensoni* Richards, *Trypoxylon* 49  
*bequaerti* Pate, *Entomocrabro* 29  
*bergii* Handlirsch, *Gorytes* 19  
*berissus* Leclercq, *Ectemnius* 27  
*berlandi* Willink, *Bembecinus* 22  
*beutenmuelleri* W. Fox, *Bembex* 8  
*biarti* Richards, *Trypoxylon* 48  
*bicalcaratum* Richards, *Trypoxylon* 49  
*bicinctus* (Taschenberg), *Bembecinus* 22  
*bicinctus* Taschenberg, *Larra* 22  
*bicolor* Fabricius, *Larra* 38  
*bicolor* Richards, *Microstigmus* 52  
*bicolor* Saussure, *Chlorion* 68  
*bicolor* Say, *Astata* 6  
*biconica* Scullen, *Eucerceris* 62  
*bicornuta* Guérin-Méneville, *Cerceris* 57  
*bicuspidata* Antropov, *Spilomena* 52  
*Bicyrtes* Lepeletier 8  
*bidens* J. Parker, *Microbembex* 10  
*bidentata* Say, *Cerceris* 62  
*bifasciatum* Brèthes, *Nysson* 20  
*bifasciatus* (Brèthes), *Allogorytes* 12  
*bifasciatus* (Brèthes), *Epinysson* 20  
*bifasciatus* Brèthes, *Gorytes* 12  
*bifida* Menke, *Nitela* 42  
*biformis* van Lith, *Pluto* 56  
*bifoveolatus* (Taschenberg), *Prionyx* 72  
*bifoveolatus* Taschenberg, *Priononyx* 72  
*bifucarta albicera* C. Fox, *Stictiella* 12  
*bifurcata* (C. Fox), *Glenostictia* 12  
*bifurcata* C. Fox, *Stictiella* 12  
*bigeloviae* (Cockerell), *Psammaletes* 17  
*bigeloviae* Cockerell, *Astata* 6  
*bigeloviae* Cockerell, *Astata* 6  
*bigeloviae* Cockerell, *Gorytes* 17  
*biguttatum* Taschenberg, *Parapodium* 70  
*bilunata* Cresson, *Cerceris* 62  
*bimaculatus* Harris, *Mellinus* 20  
*bimaculatus* Lepeletier, *Pelopoeus* 72  
*bimaculatus* Packard, *Mellinus* 20  
*bimaculigera* Strand, *Ammophila* 68  
*bimini* Krombein, *Oxybelus* 43  
*bimini* Krombein, *Tachytes* 37  
*binodis* (Fabricius), *Eremnophila* 67  
*binodis* Fabricius, *Sphex* 67  
*binodis* Spinola, *Cerceris* 57  
*binodis* Fritz, *Cerceris* 59  
*bipunctata* (Say), *Clitemnestra* 13  
*bipunctata* Rohwer, *Isodontia* 73  
*bipunctatus* Handlirsch, *Gorytes* 13  
*birkmanni* Rohwer, *Pisonopsis* 47  
*birkmanni* Rohwer, *Tachytes* 36  
*bisexmaculatus* Viereck, *Crabro* 27  
*bispinosa* (Reich), *Ampulex* 65  
*bispinosa* Reich, *Sphex* 65  
*bitruncata* Scullen, *Eucerceris* 62  
*bituberculata* (J. Parker), *Glenostictia* 12  
*bituberculata* J. Parker, *Stictiella* 12  
*blatticidus* Williams, *Tachytes* 35  
*bocainus* Leclercq, *Podagritus* 32  
*bodkini* Richards, *Trypoxylon* 48  
*boerhaviae* Cockerell, *Anacrabro* 23  
*bogotense* Richards, *Trypoxylon* 49  
*Bohartella* Menke 45  
*boharti* Fritz, *Antomartinezius* 20  
*boharti* Kimsey, *Paradolichurus* 66  
*boharti* Krombein, *Tachysphex* 35  
*boharti* Rubio, *Trachypus* 64  
*bohartiana* Fritz & Toro, *Cerceris* 58  
*bola* F. Parker, *Astata* 6  
*bolingeri* Scullen, *Cerceris* 58  
*bolingeriana* Krombein, *Cerceris* 58  
*bolivari* (Handlirsch), *Bembecinus* 22  
*Bolivari* Handlirsch, *Stizus* 22  
*boliviae* Leclercq, *Foxita* 29  
*boliviana* R. Bohart, *Clitemnestra* 13  
*boliviense* Richards, *Trypoxylon* 48



- bonaerensis* Holmberg, *Cerceris* 58  
*bordai* Fritz, *Podagritys* 31  
*borero* Pate, *Idionyssus* 21  
*borinquensis* (Pate), *Epinysson* 20  
*borinquensis* Pate, *Nysson* 20  
*bothriophora* Schletterer, *Cerceris* 58  
*Bothynostethus* Kohl 23  
*bourgeoisii* Strand, *Trypoxylon* 48  
*boyaca* Pate, *Enoplolindenius* 28  
*Brachymerus* Dahlbom 34  
*bradleyi* J. Parker, *Bicyrtes* 9  
*bradleyi* Scullen, *Cerceris* 58  
*brasiliae* R. Bohart, *Psammaletes* 17  
*brasiliana* Brèthes, *Ammophila* 67  
*brasilianum* Saussure, *Trypoxylon* 48  
*Brasilianus* Dalla Torre, *Scapheutes* 45  
*brasilianus* Handlirsch, *Scapheutes* 45  
*brasilianus* Pulawski, *Tachysphex* 34  
*brasilianus* Saussure, *Sphex* 74  
*brasilica* R. Bohart, *Clitemnestra* 13  
*brasilicus* R. Bohart, *Liogorytes* 16  
*brasiliense* (Schrottky), *Penepodium* 69  
*brasiliense* Schrottky, *Sceliphron* 69  
*brasiliensis* (Shuckard), *Sagenista* 17  
*brasiliensis* Antropov, *Spilomena* 52  
*brasiliensis* Melo, *Microstigmus* 52  
*Brasiliensis* Shuckard, *Gorytes* 17  
*brasiliensis* Vardy, *Willinkiella* 23  
*brasiliun* Menke, *Pison* 46  
*Braunsii* Kohl, *Larra* 39  
*brethesi* Fritz & Mariluis, *Cerceris* 58  
*brethesi* Gemignani, *Trypoxylon* 49  
*brethesi* Leclercq, *Podagritys* 31  
*brethesi* R. Bohart, *Oxybelus* 44  
*brevicarinatum* Cameron, *Trypoxylon* 48  
*breviceps* F. Smith, *Ammophila* 66  
*breviceps* Pulawski, *Tachysphex* 34  
*brevicolle* Kohl, *Podium* 70  
*brevinodum* (Spinola), *Rhopalum* 33  
*brevinodus* Spinola, *Physoscelis* 33  
*brevipetiolatus* Schrottky, *Trachypus* 64  
*brevisericea* Murray, *Ammophila* 66  
*bridarollii* Willink, *Bembecinus* 22  
*bridwelli* Scullen, *Cerceris* 58  
*brieni* Leclercq, *Podagritys* 32  
*Brodiei* Provancher, *Oxybelus* 45  
*bruchi* (Schrottky), *Stenogorytes* 18  
*bruchi* R. Bohart, *Neoplisus* 18  
*bruchi* Schrottky, *Hoplisis* 18  
*bruchi* Schrottky, *Rhopalum* 33  
*brullei* Guérin-Méneville, *Bembix* 8  
*brunea* Scullen, *Eucerceris* 62  
*bruneri* (Fernald), *Isodontia* 73  
*bruneri* Fernald, *Chlorion* 73  
*Brunius* Tsuneki 25  
*brunneiventris* Richards, *Microstigmus* 52  
*brunneri* J. Parker, *Trichostictia* 11  
*brunniventris* Rohwer, *Microstigmus* 52  
*bryanti* Richards, *Trypoxylon* 49  
*Bucerceris* Minkiewicz 57  
*buchwaldi* Richards, *Trypoxylon* 49  
*bugabense* Cameron, *Podium* 70  
*bugabensis* Cameron, *Oxybelus* 44  
*burgdorfi* Leclercq, *Ectemnius* 27  
*burmeisteri* (Burmeister), *Dynatus* 69  
*burmeisteri* Burmeister, *Podium* 69  
*Burmeisteri* Handlirsch, *Bembidula* 9  
*burmeisteri* Willink, *Hemidula* 10  
*burmeisterii* (Holmberg), *Larra* 38  
*burmeisterii* Holmberg, *Larrada* 38  
*busckii* Richards, *Trypoxylon* 49  
*butleri* Scullen, *Cerceris* 58
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- cacaloapana* Scullen, *Cerceris* 58  
*caelebs* Leclercq, *Podagritys* 32  
*caelebs* Patton, *Tachytes* 37  
*caelukhus* Finnamore, *Incastigmus* 53  
*caementaria* Drury, *Sphex* 71  
*caementarium* (Drury), *Sceliphron* 71  
*caementarium nicaraguanum* Kohl,  
*Sceliphron* 71  
*Caenopsen* Cameron 55  
*caenosus* Rubio, *Trachypus* 64  
*caerulea* (Cresson), *Dryudella* 7  
*caerulea* Cresson, *Astata* 7  
*caerulea* R. Bohart, *Clitemnestra* 13  
*caeruleum* Linnaeus, *Sphex* 71  
*caesarea* (Handlirsch), *Editha* 9  
*caesarea* Handlirsch, *Monedula* 9  
*caesaria* Bohart & Menke, *Rubrica* 9  
*caiman* Fritz & Mariluis, *Cerceris* 58  
*caldesianum* Richards, *Trypoxylon* 48  
*caleranus* Leclercq, *Entomocrabro* 29  
*californica* Cresson, *Cerceris* 58  
*californica* R. Bohart, *Microbembex* 10  
*californicum* (Saussure), *Chalybion* 71  
*californicum* Saussure, *Pelopeus* 71  
*californicus* Bohart & Schlinger, *Oxybelus* 44  
*caliginosus* Erichson, *Sphex* 74  
*callani* Krombein, *Cerceris* 58

- callani* Pate, *Crossocerus* 25  
*callani* Pate, *Oxybelus* 44  
*callanicus* Leclercq, *Entomocrabro* 29  
*calligaster* Viereck, *Notoglossa* 43  
*callosa* Kohl, *Tachytes* 38  
*calochorti hidalgo* Scullen, *Cerceris* 59  
*calodera* Banks, *Cerceris* 58  
*Calosphex* Kohl 72  
*Calotachytes* Turner 36  
*calverti* (Pate), *Rhopalum* 33  
*calverti* Pate, *Eupililis* 33  
*Cameroni* Ashmead, *Mimesa* 55  
*cameroni* Rohwer, *Bembix* 8  
*cameroni* Rohwer, *Bembyx* 8  
*cameroni* Schulz, *Cerceris* 62  
*cameronii* (Kohl), *Trigonopsis* 70  
*cameronii* Dalla Torre, *Trypoxylon* 48  
*cameronii* Kohl, *Pison* 46  
*Cameronii* Kohl, *Podium* 70  
*Cameronitus* Leclercq 26  
*campestris* (F. Smith), *Liris* 40  
*campestris* F. Smith, *Larrada* 40  
*campestris* Holmberg, *Cerceris* 58  
*camposi* Campos, *Sphex* 74  
*canadensis* F. Smith, *Pelopoeus* 71  
*canaliculata* (Say), *Eucerceris* 62  
*canaliculata atronitida* Scullen, *Eucerceris* 62  
*canaliculatus* Say, *Philanthus* 62  
*canalicus* (van Lith), *Pseneo* 55  
*canalicus* van Lith, *Psen* 55  
*canalis* Bohart & Schlinger, *Oxybelus* 44  
*capitale* Richards, *Trypoxylon* 48  
*capnoptera* Handlirsch, *Bembidula* 9  
*capnoptera mesillensis* Cockerell, *Bembidula* 9  
*capnopterus* (Handlirsch), *Bicyrtes* 9  
*capricornicus* Leclercq, *Ectemnius* 27  
*Carabro* Say 24  
*caraiborum* Leclercq, *Crossocerus* 30  
*caraiborum* Leclercq, *Huacrabro* 30  
*caramuru* Holmberg, *Crabro* 24  
*carbonaria* Burmeister, *Monedula* 11  
*carcavalloii* Fritz, *Metanysson* 21  
*caribana* Fritz, *Stictia* 11  
*Caridei* Holmberg, *Cerceris* 59  
*caridei* Lieberman, *Sphex* 72  
*carinata* Antropov, *Alinia* 23  
*carinata* R. Bohart, *Clitemnestra* 13  
*carinatus* (F. Smith), *Ectemnius* 27  
*carinatus* Antropov, *Aulacophilus* 46  
*carinatus* F. Smith, *Crabro* 27  
*carinatus* R. Bohart, *Hoplisoides* 15  
*cariniceps* Richards, *Trypoxylon* 49  
*carinifrons* Cameron, *Trypoxylon* 49  
*carinifrons* Menke, *Nitela* 42  
*Carlobembix* Willink 9  
*carnavalus* Leclercq, *Tracheliodes* 34  
*carolina* Banks, *Cerceris* 58  
*carolina* Rohwer, *Podium* 70  
*carolinus* Banks, *Oxybelus* 44  
*carrascoi* Fritz & Toro, *Cerceris* 58  
*carrascoi* Fritz, *Podagritys* 31  
*casali* (Fritz), *Epinysson* 20  
*casali* Fritz, *Nysson* 20  
*cashibo* Pate, *Quexua* 32  
*cassus* Leclercq, *Ectemnius* 27  
*castrica* Leclercq, *Foxita* 29  
*catamarca* Antropov, *Spilomena* 52  
*catamarcae* R. Bohart, *Tachytes* 36  
*catamarcae* Willink, *Microbembex* 10  
*catamarcensis* (Schrottky), *Metanysson* 21  
*catamarcensis* (Schrottky), *Eremnophila* 67  
*catamarcensis* (Schrottky), *Oxybelus* 44  
*catamarcensis* Schrottky, *Ammophila* 67  
*catamarcensis* Schrottky, *Cerceris* 60  
*catamarcensis* Schrottky, *Notoglossa* 44  
*catamarcensis* Schrottky, *Paranysson* 21  
*catarinae* R. Bohart, *Liogorytes* 16  
*catarinae* R. Bohart, *Tachytes* 36  
*catawba* Banks, *Cerceris* 58  
*catharinae* Fritz, *Podagritys* 31  
*caura* Fritz & Mariluis, *Cerceris* 58  
*cautinensis* Sielfeld, *Solierella* 42  
*cavagnaroi* Scullen, *Cerceris* 58  
*cavagnaroi* Scullen, *Eucerceris* 63  
*cayennensis* (Spinola), *Sagenista* 18  
*cayennensis* Spinola, *Hoplisus* 18  
*cayerae* Leclercq, *Ectemnius* 27  
*cazieri* R. Bohart, *Hoplisoides* 15  
*cearensis* Ducke, *Dolichurus* 66  
*cearensis* Ducke, *Gorytes* 18  
*cearensis* Finnamore, *Incastigmus* 53  
*Ceballosia* Giner Marí 51  
*Celia* Shuckard 52  
*cementarius* (F. Smith), *Trachypus* 64  
*cementarius* F. Smith, *Philanthus* 64  
*centrale* Cameron, *Gorytes* 16  
*centralis* (Cameron), *Ectemnius* 27  
*centralis* Cameron, *Ammophila* 66  
*centralis* Cameron, *Crabro* 27  
*centralis* F. Parker, *Astata* 6  
*Ceratocolus* Lepeletier & Brullé 30  
*Ceratocrabro* Tsuneki 26

- cercericus* (Leclercq), *Echucoides* 26  
*cerceriformis* Cameron, *Eucerceris* 62  
*cercerinus* Leclercq, *Podagritys* 26  
*Cerceris* Latreille 57  
*ceres* Cameron, *Ammophila* 67  
*ceromus* Finnamore, *Incastigmus* 53  
*cerverae* Giner Marí, *Cerceris* 58  
*chacoana* Brèthes, *Cerceris* 58  
*chagrinator cayerae* Leclercq, *Ectemnius* 27  
*chagrinator chagrinator* Leclercq,  
*Ectemnius* 27  
*chagrinator* Leclercq, *Ectemnius* 27  
*chalybaeum* Kohl, *Podium* 70  
*Chalybion* Dahlbom 71  
*Chalybium* Agassiz 71  
*Chalybium* Schulz 71  
*championi* (Cameron), *Clitemnestra* 13  
*championi* (Cameron), *Liris* 40  
*championi* Cameron, *Ammophila* 67  
*championi* Cameron, *Crabro* 28  
*championi* Cameron, *Gorytes* 13  
*championi* Cameron, *Notogonia* 40  
*changuina* Pate, *Zanysson* 21  
*Cheilopogonus* Westwood 63  
*chibcha* Pate, *Enoplolindenius* 28  
*chichimeca* Pate, *Zanysson* 21  
*Chichimeca* Saussure, *Stizolarra* 22  
*chichimecum* Saussure, *Trypoxylon* 48  
*Chichimecus* Saussure, *Sphex* 75  
*chilense* (Spinola), *Sceliphron* 71  
*chilense* Spinola, *Pelopoeus* 71  
*chilense* Spinola, *Pison* 46  
*chilensis* (Eschscholz), *Zyzyx* 12  
*chilensis* (Saussure), *Clitemnestra* 13  
*chilensis* (Spinola), *Prionyx* 72  
*chilensis* (Spinola), *Tachytes* 36  
*chilensis* Brèthes, *Trachypus* 64  
*chilensis* Cameron, *Harpactus* 13  
*chilensis* Eschscholz, *Stictia* 12  
*chilensis* Herbst, *Spilomena* 52  
*chilensis* Kohl, *Solierella* 42  
*chilensis nigripes* Reed, *Ammophila* 67  
*chilensis* Reed, *Ammophila* 67  
*chilensis* Reed, *Crabro* 32  
*chilensis* Reed, *Oxybelus* 44  
*chilensis ruficollis* Reed, *Ammophila* 67  
*chilensis* Saussure, *Astata* 6  
*chilensis* Spinola, *Cerceris* 58  
*chilensis* Spinola, *Larra* 36  
*chilensis* Spinola, *Sphex* 72  
*Chilichuca* Leclercq 32  
*chilicola* R. Bohart, *Bicyrtes* 9  
*chilicola* R. Bohart, *Clitemnestra* 13  
*Chiliensis* Lepeletier, *Sphex* 75  
*Chilopogon* Kohl 63  
*chilopsidis* (Cockerell), *Larropsis* 39  
*chilopsidis* Cockerell, *Epiphilanthus* ? 63  
*chilopsidis* Strand, *Ancistroma* 39  
*chilopsidis* Viereck & Cockerell, *Cerceris* 57  
*Chimila* Pate 23  
*Chinandegaensis* Cameron, *Cerceris* 60  
*chinandegaensis* Cameron, *Cerceris* 60  
*chinchu* Finnamore, *Incastigmus* 53  
*chinquense* Leclercq, *Rhopalum* 33  
*chipsanii* Matsumura, *Crabro* 28  
*chiriquensis* Cameron, *Ammophila* 67  
*chiriquensis* Cameron, *Cerceris* 58  
*chisosensis* Scullen, *Cerceris* 59  
*Chlorampulex* Saussure 65  
*chlorargyrica* A. Costa, *Sphex* 74  
*Chlorion* Latreille 68  
*Chlorium* Schulz 68  
*chontale* (Pate), *Huavea* 30  
*chontale* Pate, *Moniaecera* 30  
*chrysarginus* Lepeletier, *Crabro* 27  
*chrysargurus* Dahlbom, *Crabro* 27  
*chrysargurus* Lepeletier & Brullé, *Crabro* 27  
*chrysis* (Lepeletier & Brullé),  
*Enoplolindenius* 28  
*chrysis* Lepeletier & Brullé, *Crossocerus* 28  
*chrysobapta* F. Smith, *Sphex* 73  
*chrysocerus* Rohwer, *Tachytes* 36  
*chrysogastra* Schletterer, *Cerceris* 61  
*chrysophorus* Kohl, *Sphex* 74  
*chrysops* Menke, *Pison* 46  
*chrysopyga* (Spinola), *Tachytes* 36  
*chrysopyga chrysopyga* (Spinola), *Tachytes* 36  
*chrysopyga obscurus* Cresson, *Tachytes* 37  
*chrysopyga* Spinola, *Lyrops* 36  
*chrysopyga staegeri* Dahlbom, *Tachytes* 37  
*chrysos* R. Bohart, *Clitemnestra* 13  
*chrysostrichus* Antropov, *Aulacophilus* 46  
*chrysozonus* (Gerstaecker), *Idionysson* 21  
*chrysozonus* Gerstaecker, *Nysson* 21  
*chrysura* Cameron, *Notogonia* 40  
*chutiyana* Finnamore, *Llaqhastigmus* 54  
*cicheroi* Fritz, *Metanysson* 21  
*ciliata* (Fabricius), *Microbembex* 10  
*ciliata* Fabricius, *Bembex* 10  
*cimiciraptor* Williams, *Anacrabro* 23  
*cinctellum* Richards, *Trypoxylon* 48  
*cinemucro* R. Bohart, *Oxybelus* 44

- cinereo-hirtum* Cameron, *Trypoxylon* 51  
*cinereum* Cameron, *Trypoxylon* 49, 50  
*cingulata* Burmeister, *Bembidula* 9  
*cingulata* F. Smith, *Larra* 22  
*cingulata* R. Bohart, *Sagenista* 18  
*cingulatus* (Burmeister), *Bicyrtes* 9  
*cingulatus* (Packard), *Crabro* 24  
*cingulatus* Packard, *Thyreopus* 24  
*circumscriptus* Kohl, *Crabro* 28  
*cirripes* Taschenberg, *Bembix* 8  
*cisandina* Brèthes, *Cerceris* 60  
*cisandina* Jörgensen, *Cerceris* 60  
*cisandina* Pate, *Bicyrtes* 9  
*cisminutus* Rubio, *Trachypus* 64  
*citrina* Scullen, *Cerceris* 59  
*clandestinus* Kohl, *Oxybelus* 44  
*clarconis* Viereck, *Crabro* 24  
*clarus* Leclercq, *Podagritys* 32  
*claudii* (Janvier), *Rhopalum* 33  
*claudii* Janvier, *Crabro* 33  
*clavicornis* (Malloch), *Pluto* 56  
*clavicornis* Malloch, *Psenia* 56  
*clavipes* Kohl, *Sphex* 74  
*claviventre* (Cresson), *Rhopalum* 33  
*claviventris* (Cameron), *Pseno* 55  
*claviventris* Cameron, *Mimesa* 55  
*claviventris* Cresson, *Crabro* 33  
*clearei* Leclercq, *Ectemnius* 27  
*cleomae* Dunning, *Philanthus* 64  
*cleopatra* Menke, *Ammophila* 66  
*Clitemnestra* Spinola 13  
*cloudatus* Leclercq, *Podagritys* 32  
*Clypeadon* Patton 57  
*clypealis* R. Bohart, *Argogorytes* 13  
*clypearis* Ducke, *Bothynostethus* 23  
*clypearis* R. Bohart, *Clitemnestra* 13  
*clypeata* (Gillaspy), *Glenostictia* 12  
*clypeata* F. Parker, *Astata* 6  
*clypeata* Gillaspay, *Stictiella* 12  
*clypeatus* F. Smith, *Sphex* 75  
*clypeatus* Rubio, *Trachypus* 64  
*clypeatus* Taschenberg, *Tachytes* 36  
*Clypeocrabro* Richards 30  
*Clytaemnestra* Handlirsch 13  
*Clytemnestra* Saussure 13  
*Clytochrysus* A. Morawitz 26  
*cochise* Pate, *Oxybelus* 44  
*cochisi* Scullen, *Cerceris* 58  
*cockerellae* Rohwer, *Tachysphex* 34  
*cockerelli* Dunning, *Philanthus* 63  
*cockerellii* Baker, *Oxybelus* 45  
*cockerellii* W. Fox, *Plenoculus* 42  
*cocopa* Pulawski, *Tachysphex* 35  
*cocorite* Richards, *Trypoxylon* 48  
*coelebs* Dalla Torre, *Tachytes* 37  
*Coelocrabro* Thomson 25  
*Coeloecus* C. Verhoeff 51  
*cognata* Mickel, *Cerceris* 58  
*colchagae* Leclercq, *Podagritys* 32  
*collaris* Ducke, *Bothynostethus* 23  
*collator* Bradley, *Ampulex* 65  
*collectum* Leclercq, *Rhopalum* 33  
*collinus* F. Smith, *Crabro* 27  
*colombianus* Finnamore, *Llaqhastigmus* 54  
*colombica* Fritz, *Cerceris* 61  
*colombica* R. Bohart, *Clitemnestra* 13  
*colombicus* Fritz, *Bicyrtes* 9  
*colonensis* van Lith, *Pluto* 56  
*Coloptera* Lepeletier 66  
*coloradensis* Baker, *Oxybelus* 45  
*colorata* (W. Fox), *Clitemnestra* 13  
*colorata* Leclercq, *Lestica* 30  
*coloratum* Taschenberg, *Trypoxylon* 50  
*coloratus* R. Bohart, *Oxybelus* 44  
*coloratus* R. Bohart, *Tachytes* 37  
*coloratus* W. Fox, *Gorytes* 13  
*columbianum* Saussure, *Trypoxylon* 49  
*columbianus* Saussure, *Tachytes* 36  
*comanche* Cameron, *Ammophila* 67  
*comantis* J. Parker, *Bembix* 8  
*comata* J. Parker, *Bembix* 8  
*comata nevadensis* Rodeck, *Bembix* 8  
*comatus* Reed, *Oxybelus* 44  
*comechingon* Willink, *Bembecinus* 22  
*comes* Krombein, *Microstigmus* 52  
*communis* Cresson, *Ammophila* 68  
*communis intermedia* Murray, *Podalonia* 68  
*compacta* Cresson, *Cerceris* 58  
*compar albinota* Scullen, *Cerceris* 58  
*compar* Cresson, *Cerceris* 58  
*complanatum* (F. Smith), *Penepodium* 69  
*complanatum* F. Smith, *Podium* 69  
*complatus* Banks, *Philanthus* 64  
*compressa* (Fabricius), *Ampulex* 65  
*compressa* Fabricius, *Sphex* 65  
*compressifemur* Giner Marí, *Notogonia* 41  
*conata* Scullen, *Eucerceris* 62  
*conceptus* Pulawski, *Tachysphex* 35  
*concinna* (F. Smith), *Lyroda* 41  
*concinna* F. Smith, *Morphota* 41  
*concinnullus* Cockerell, *Aphilanthops* 57  
*concinus* F. Smith, *Tachytes* 37



- concordius* Leclercq, *Podagritys* 31  
*conexa* W. Fox, *Bembex* 8  
*confertus* (W. Fox), *Hoplisoides* 15  
*confertus* W. Fox, *Gorytes* 15  
*confluens* Richards, *Trypoxylon* 50  
*conforme* F. Smith, *Pison* 46  
*confusus* Alayo, *Oxybelus* 44  
*confusus* Alayo, *Psammaecius* 16  
*congener* Kohl, *Sphex* 75  
*conifrons* Mickel, *Cerceris* 58  
*consaguineum* F. Smith, *Podium* 69  
*consideratus* Leclercq, *Podagritys* 32  
*consobrinus* (Handlirsch), *Bembecinus* 22  
*consobrinus* Handlirsch, *Stizus* 22  
*consors* Cameron, *Ammophila* 66  
*constanceae* (Cameron), *Lestica* 30  
*constanceae* Cameron, *Crabro* 30  
*contiguus* Cresson, *Crabro* 28  
*continua* Fabricius, *Bembex* 10  
*continuus* (Fabricius), *Ectemnius* 27  
*continuus* Fabricius, *Crabro* 27  
*contracta* Taschenberg, *Cerceris* 59  
*contractus* W. Fox, *Tachytes* 37  
*convergens* Viereck & Cockerell, *Cerceris* 58  
*convexifrons* Taschenberg, *Pison* 46  
*cooperi* (van Lith), *Pseno* 55  
*cooperi* Leclercq, *Ectemnius* 27  
*cooperi* Leclercq, *Lecrenierus* 30  
*cooperi* Melo & Matthews, *Microstigmus* 52  
*cooperi* Menke, *Pison* 46  
*cooperi* R. Bohart, *Clitemnestra* 13  
*cooperi* R. Bohart, *Neogorytes* 17  
*cooperi* Scullen, *Cerceris* 58  
*cooperi* van Lith, *Psen* 55  
*cooperi* van Zuijlen, *Nitela* 42  
*cooperi* Vardy, *Trigonopsis* 70  
*cooperiana* Leclercq, *Chimila* 24  
*copiapoensis* Sielfeld, *Cerceris* 58  
*coquilleti* Rohwer, *Tachysphex* 35  
*coquimbensis* Sielfeld, *Solierella* 42  
*cora* Cameron, *Ammophila* 66  
*cordatus* Spinola, *Oxybelus* 44  
*cordialis* Fritz, *Idionyssus* 21  
*cordil* Fritz & Mariluis, *Cerceris* 60  
*cordillera* V. Pérez & Toro, *Cerceris* 58  
*cordillerae* Leclercq, *Ectemnius* 27  
*cordobae* Leclercq, *Anacrabro* 23  
*cordobensis* (Fritz), *Liogorytes* 16  
*cordobensis* Fritz, *Gorytes* 16  
*coriani* Schrottky, *Trachypus* 64  
*cornigerum* Cameron, *Trypoxylon* 48  
*cornutus* Robertson, *Oxybelus* 44  
*coronalis* (F. Smith), *Liris* 40  
*coronalis* F. Smith, *Larrada* 40  
*correntium* Brèthes, *Trypoxylon* 49  
*corriens* Leclercq, *Anacrabro* 23  
*corrientis* Leclercq, *Podagritys* 31  
*cortezi* Scullen, *Cerceris* 58  
*coruleter* Pate, *Anacrabro* 23  
*cosmiocephala* Cameron, *Cerceris* 62  
*cosquin* F. Parker, *Astata* 6  
*costalis* (Cresson), *Hoplisoides* 15  
*costalis* Cresson, *Gorytes* 15  
*costalis* Taschenberg, *Tachytes* 37  
*costarica costarica* Scullen, *Cerceris* 58  
*costarica mitla* Scullen, *Cerceris* 58  
*costarica* Scullen, *Cerceris* 58  
*costaricae* (Packard), *Trachogorytes* 19  
*costaricae* R. Bohart, *Clitemnestra* 14  
*costaricae* R. Bohart, *Psamaletes* 17  
*costaricae* R. Bohart, *Solierella* 43  
*costaricae* Vardy, *Paraphilanthus* 17  
*costaricensis* Brauns, *Nitela* 42  
*costaricensis* Cameron, *Crabro* 24  
*costipennis* (Spinola), *Isodontia* 73  
*costipennis* Spinola, *Sphex* 73  
*coxalis* Patton, *Liris* 37  
*coxalis* R. Bohart, *Microbembex* 10  
*Crabro* Fabricius 24  
*crandalli* Bohart & Schlinger, *Oxybelus* 44  
*crandalli* Scullen, *Cerceris* 58  
*crassiformis* Viereck, *Tachysphex* 35  
*crassinodum* (Spinola), *Rhopalum* 33  
*crassinodus* Spinola, *Physoscelus* 33  
*crassipes* (Cameron), *Dynatus* 69  
*crassipes* Cameron, *Podium* 69  
*Cresson* Pate 20  
*cressoni* Cameron, *Nyssus* 22  
*cressoni* Rohwer, *Pison* 46  
*Cressonius* Bradley 20  
*cribosa* Spinola, *Cerceris* 58  
*crocatus* Krombein, *Oxybelus* 45  
*croceata* (Lepelletier), *Stictia* 11  
*croceata* Lepelletier, *Monedula* 11  
*croesus* (Handlirsch), *Zanysson* 21  
*Croesus* Handlirsch, *Nyssus* 21  
*Croesus* Lepelletier, *Sphex* 74  
*Crossocerus* Lepelletier & Brullé 25  
*crotonella* Viereck & Cockerell, *Cerceris* 58  
*crotoniphilus* Viereck & Cockerell,  
*Philanthus* 63  
*crucifex* Melo & Matthews, *Microstigmus* 52

- crucis* Cockerell, *Gorytes* 17  
*Crucis* Fabricius, *Pepsis* 73  
*crucis* H. Smith, *Cerceris* 58, 59  
*crucis* Viereck & Cockerell, *Cerceris* 61  
*crudator* Leclercq, *Ectemnius* 27  
*crudele* Richards, *Trypoxylon* 48  
*cubana* R. Bohart, *Microbembex* 10  
*cubanus* Pulawski, *Tachysphex* 35  
*cubanus* van Lith, *Pluto* 55  
*cubense* Richards, *Trypoxylon* 49  
*cubensis* (Cresson), *Lestica* 30  
*cubensis* (Fernald), *Sphex* 74  
*cubensis* Cresson, *Cerceris* 62  
*cubensis* Cresson, *Crabro* 30  
*cubensis* Fernald, *Chlorion* 74  
*cubiceps* Taschenberg, *Crabro* 28  
*cuencanae* Leclercq, *Podagritys* 32  
*cuernavaca* Scullen, *Cerceris* 58  
*cuevasus* Leclercq, *Podagritys* 32  
*cuna* Pate, *Foxia* 20  
*curatus* Leclercq, *Podagritys* 32  
*curita* Fritz & Mariluis, *Cerceris* 58  
*curvicollis* Cameron, *Crabro* 29  
*curvicollis* Cameron, *Foxita* 29  
*curvicollis* Leclercq, *Foxita* 29  
*curvicornis* Cameron, *Cerceris* 57  
*cutucu* Cooper, *Tracheliodes* 34  
*cuzcosus* Leclercq, *Podagritys* 32  
*cyanauges* Pate, *Ectemnius* 27  
*cyanea* Fabricius, *Sphex* 71  
*cyaneus* R. Bohart, *Oxybelus* 44  
*cyanipennis* (Fabricius), *Isodontia* 73  
*cyanipennis* Fabricius, *Sphex* 73  
*cyaniventris* (Guérin-Méneville), *Stangeella* 75  
*cyaniventris* Guérin-Méneville, *Pelopoëus* 75  
*Cyanoventrozoön* Lauterbach 75  
*cybele* Menke, *Ammophila* 66  
*cyclocephalus* F. Smith, *Trigonopsis* 70  
*cynericus* Leclercq, *Podagritys* 31

## D

- Dahlbomi* Cresson, *Larrada* 40  
*Dahlbomia* Wissman 54  
*dakotensis* Rohwer, *Tachysphex* 35  
*dartanus* Leclercq, *Ectemnius* 27  
*darwini* Turner, *Nitela* 42  
*davisi davisi* W. Fox, *Plenoculus* 42  
*davisi* W. Fox, *Plenoculus* 42  
*decemmaculata* (Packard), *Stictia* 11  
*decemmaculata* Packard, *Monedula* 11  
*decim-maculata* Donovan, *Vespa* 45  
*decipiens* Brèthes, *Oxybelus* 44  
*decorata* (Taschenberg), *Stictia* 11  
*decorata* Brèthes, *Cerceris* 58  
*decorata* F. Smith, *Larrada* 41  
*decorata* Taschenberg, *Monedula* 11  
*decoris* R. Bohart, *Oxybelus* 44  
*decorus* (W. Fox), *Crossocerus* 25  
*decorus* W. Fox, *Crabro* 25  
*defecta* Brèthes, *Bembex* 9  
*defectus* Cockerell & Baker, *Oxybelus* 44  
*defiguratus* Leclercq, *Ectemnius* 28  
*dejecta* Cameron, *Ammophila* 66  
*delicatum* Menke, *Pison* 47  
*delicatus* Mickel, *Oxybelus* 45  
*deliquus* Krombein & Gingras, *Liris* 40  
*deltaensis* Johnson & Rohwer,  
*Microbembex* 10  
*demetia* Menke, *Pison* 47  
*denningi* Murray, *Ammophila* 67  
*densa* R. Bohart, *Clitemnestra* 14  
*dentalis* Dalla Torre, *Crabro* 31  
*dentata* Sielfeld, *Solierella* 43  
*dentatus* F. Smith, *Crabro* 31  
*dentatus* Williams, *Tachysphex* 35  
*denticollis rufipes* Reed, *Trachypus* 64  
*denticollis* Spinola, *Trachypus* 64  
*denticollis* van Lith, *Pluto* 56  
*denticornis* (Handlirsch), *Rubrica* 10  
*denticornis* Handlirsch, *Monedula* 10  
*denticularis* Banks, *Cerceris* 58  
*denticulatum* F. Smith, *Podium* 70  
*denticulatus* (Packard), *Hoplisoides* 15  
*denticulatus* Packard, *Gorytes* 15  
*dentilabris* Handlirsch, *Bembex* 8  
*dentilabris* Handlirsch, *Bembix* 8  
*denverensis* Rohwer, *Oxybelus* 45  
*depressus* van Lith, *Pluto* 56  
*derivus* Leclercq, *Crossocerus* 25  
*derufata* Strand, *Cerceris* 60  
*deserticola* Fritz, *Foxia* 20  
*desertus* R. Bohart, *Epinysson* 20  
*diademata* Holmberg, *Cerceris* 57  
*Diamma* Dahlbom 57  
*diana* (Handlirsch), *Editha* 9  
*Diana* Handlirsch, *Monedula* 9  
*dichroa* Brèthes, *Cerceris* 58  
*dichrous* Herbst, *Tachytes* 36  
*dickboharti* Menke, *Polemistus* 52  
*Didineis* Wesmael 7  
*diegotus* Leclercq, *Podagritys* 32

- Dienoplus* W. Fox 14  
*diezguitas* Fritz, *Metanysson* 21  
*differentia* Murray, *Podalonia* 68  
*difficilis* Spinola, *Sphex* 75  
*difformis* (Handlirsch), *Microbembex* 10  
*difformis* Handlirsch, *Bembex* 10  
*digueti* Berland, *Sphex* 73  
*dilatata chisosensis* Scullen, *Cerceris* 59  
*dilatata* Spinola, *Cerceris* 58  
*dilutus* Baker, *Oxybelus* 44  
*Dimidiata* Lepeletier, *Sphex* 74  
*dimidiata* Taschenberg, *Astata* 6  
*Dimorpha* Panzer 6  
*dinocera* R. Bohart, *Entomognathus* 29  
*diodonta* Handlirsch, *Bembidula* 9  
*diodontus* (Handlirsch), *Bicyrtes* 9  
*dione* Fritz, *Cerceris* 59  
*diopura* (Pate), *Rhopalum* 33  
*diopura* Pate, *Euphilis* 33  
*Diploplectron* W. Fox 7  
*directa* C. Fox, *Stictiella* 12  
*discestus* R. Bohart, *Neogorytes* 17  
*discisa* Taschenberg, *Monedula* 9  
*discisus* (Taschenberg), *Bicyrtes* 9  
*Disdemus* Dahlbom 57  
*disjunctus* F. Smith, *Trachypus* 64  
*dismorphia* Schrottky, *Cerceris* 61  
*dispar* Reed, *Astata* 6  
*dissecta* Dahlbom, *Monedula* 9  
*dissilimis* C. Fox, *Steniolia* 12  
*dissita* Holmberg, *Cerceris* 59  
*distinctus bimini* Krombein, *Tachytes* 37  
*distinctus distinctus* F. Smith, *Tachytes* 37  
*distinctus* F. Smith, *Tachytes* 37  
*distinguenda* Spinola, *Larra* 40  
*distinguendum* (Kohl), *Penepodium* 69  
*distinguendum* Kohl, *Podium* 69  
*distinguendus* (Spinola), *Liris* 40  
*divergens* (Ducke), *Foxia* 20  
*divergens* Ducke, *Nysson* 20  
*dives* (Handlirsch), *Stictia* 11  
*dives* (Handlirsch), *Zanysson* 21  
*dives* Handlirsch, *Monedula* 11  
*dives* Handlirsch, *Nysson* 21  
*dives* Holmberg, *Tachytes* 36  
*divisa* Brèthes, *Cerceris* 59  
*dizoster* Pate, *Ectemnius* 27  
*Dolichocrabro* Ashmead 25  
*dolichoderus* Kohl, *Prionyx* 73  
*Dolichurus* Latreille 66  
*dolosa* (Kohl), *Isodontia* 73  
*dolosus* Kohl, *Sphex* 73  
*domingana* Strand, *Notogonia* 40  
*dominganus* (Strand), *Liris* 40  
*domingensis bahiacus* Leclercq,  
*Ectemnius* 27  
*domingensis capricornicus* Leclercq,  
*Ectemnius* 27  
*domingensis cordillierae* Leclercq,  
*Ectemnius* 27  
*domingensis riojacus* Leclercq,  
*Ectemnius* 27  
*dominguensis* Leclercq, *Ectemnius* 27  
*dominica* Pate, *Astata* 6  
*dominicanus* Evans, *Ectemnius* 27  
*dominicanus* Evans, *Liris* 40  
*dominicanus* Pulawski, *Tachysphex* 35  
*dominicanus* R. Bohart, *Hoplisoides* 15  
*dominicum* Antropov, *Xysma* 53  
*dorsalis* Lepeletier, *Sphex* 74  
*Doumerci* Lepeletier, *Sphex* 72  
*dreisbachi* (R. Bohart), *Clypeadon* 57  
*dreisbachi* R. Bohart, *Aphilanthops* 57  
*dreisbrachi* Scullen, *Cerceris* 59  
*droserus* Leclercq, *Podagrirus* 32  
*Dryudella* Spinola 7  
*dubia* F. Smith, *Larra* 22  
*dubia* Kohl, *Ampulex* 65  
*dubiosus* Dalla Torre, *Tachysphex* 35  
*dubitata* Cresson, *Sphex* 74  
*dubium* Taschenberg, *Podium* 69  
*dubius* Ducke, *Bothynostethus* 23  
*dubius* Fernald, *Sphex* 67  
*dubius* Kohl, *Heliocausus* 19  
*dubius* W. Fox, *Tachysphex* 35  
*duckei* (Kohl), *Entomocrabro* 29  
*Duckei* Kohl, *Crabro* 29  
*duckei* Menke, *Bothynostethus* 23  
*duckei* Menke, *Pison* 47  
*duckei* Richards, *Trypoxylon* 48  
*duckei* van Lith, *Pluto* 56  
*Dufourii* Guérin-Ménéville, *Cerceris* 57  
*dugesianus* Leclercq, *Lindenius* 30  
*duisi* Scullen, *Cerceris* 59  
*Dumonela* Reed 8  
*duplicata* Brèthes, *Cerceris* 59  
*duplicata* Provancher, *Steniolia* 12  
*durango* Scullen, *Cerceris* 59  
*dyeri* Antropov, *Spilomena* 52  
*dyeri* Richards, *Trypoxylon* 48  
*Dynatus* Lepeletier 69  
*Dyscolocrabro* Pate 24

## E

- eberhardi* Richards, *Microstigmus* 52  
*echo atrata* Scullen, *Cerceris* 59  
*echo* Mickel, *Cerceris* 59  
*Echucoides* Leclercq 26  
*economica* Curtis, *Sphex* 71  
*economicus* Curtis, *Sphex* 71  
*Ectemnius* Dahlbom 26  
*ecuadorae* R. Bohart, *Neogorytes* 17  
*ecuadorica* R. Bohart, *Clitemnestra* 14  
*ecuadorium ecuadorium* Richards,  
*Trypoxylon* 48  
*ecuadorium meridionale* Richards,  
*Trypoxylon* 48  
*ecuadorium* Richards, *Trypoxylon* 48  
*ecuatorialis* Finnamore, *Llaqhastigmus* 54  
*Editha* J. Parker 9  
*Edwardsi* Cameron, *Sphex* 73  
*edwardsii* Patton, *Steniolia* 12  
*egana* R. Bohart, *Clitemnestra* 14  
*eganus* Leclercq, *Anacrabro* 23  
*egregium* (Saussure), *Penepodium* 69  
*egregium* Saussure, *Podium* 69  
*egregium triste* Kohl, *Podium* 69  
*egregius* Taschenberg, *Philanthus* 65  
*elegans* F. Smith, *Megalomma* 16  
*elegans* F. Smith, *Philanthus* 65  
*elegans* J. Parker, *Steniolia* 12  
*elegans* Mickel, *Eucerceris* 62  
*elegans* Taschenberg, *Philanthus* 65  
*elegantula* Kohl, *Ampulex* 65  
*elephantinops dissita* Holmberg, *Cerceris* 59  
*elephantinops* Holmberg, *Cerceris* 59  
*eliasi* (van Lith), *Pseneo* 55  
*eliasi* van Lith, *Psen* 55  
*elongatulus foveolatus* (Holmberg),  
*Crossocerus* 25  
*elongatus* (Fabricius), *Trachypus* 64  
*elongatus* Cresson, *Tachytes* 37  
*elongatus* Fabricius, *Zethus* 64  
*elotae* R. Bohart, *Hoplisoides* 15  
*emarginata* Sichel, *Bembex* 8  
*emarginatus* Say, *Oxybelus* 44  
*emarginatus* van Lith, *Pluto* 56  
*emdeni* Richards, *Trypoxylon* 49  
*englehardti* Banks, *Cerceris* 60  
*enodans* Brèthes, *Cerceris* 59  
*Enodia* Dahlbom 72  
*Enoplolindenius* Rohwer 28  
*Entomocrabro* Kohl 29  
*Entomognathus* Dahlbom 29  
*Eopsenulus* Gussakovskij 56  
*Epibembex* Pate 8  
*Epicrossocerus* Ashmead 25  
*Epigorytes* R. Bohart 14  
*Epinysson* Pate 20  
*Epiphilanthus* Ashmead 63  
*equadoris* Leclercq, *Podagrirus* 32  
*equalis* J. Parker, *Microbembex* 10  
*erebus* Menke, *Pison* 47  
*eremnon* Menke, *Pison* 47  
*Eremnophila* Menke 67  
*eremurus* Leclercq, *Podagrirus* 31  
*erfilai* Willink, *Bicyrtes* 9  
*eriogoni* (Rohwer), *Crossocerus* 25  
*eriogoni* Rohwer, *Crabro* 25  
*eriogoni* Viereck & Cockerell, *Cerceris* 60  
*ermineus* Banks, *Tachytes* 37  
*erugifrons* van Zuijlen, *Nitela* 42  
*erythrocnemus* van Lith, *Psen* 55  
*erythrogastra* (Rohwer), *Prionyx* 72  
*erythrogastra* Rohwer, *Callosphex* 72  
*erythropoda* Cameron, *Cerceris* 59  
*erythroptera* Cameron, *Sphex* 74  
*erythropus* (Brèthes), *Podagrirus* 31  
*erythropus* Brèthes, *Crabro* 31  
*erythropus eremurus* Leclercq, *Podagrirus* 31  
*erythropus erythropus* (Brèthes), *Podagrirus* 31  
*erythropus* Herbst, *Tachysphex* 35  
*erzae* Cameron, *Crabro* 25  
*esau* Schletterer, *Cerceris* 60  
*essequibo* Pate, *Quexua* 32  
*esterensis* Leclercq, *Ectemnius* 27  
*eu* Menke, *Pison* 47  
*Eucerceris* Cresson 62  
*eugenia* F. Smith, *Ammophila* 68  
*eumenoides* Ducke, *Aulacophilus* 46  
*euphorbiae* R. Bohart, *Nysson* 21  
*Euplilis* Risso 33  
*eurycephalum* Ohl, *Podium* 70  
*euryops* Menke, *Pison* 47  
*eustylicida* Williams, *Cerceris* 61  
*evansi* Coville, *Trypoxylon* 49  
*evansi* F. Parker, *Astata* 6  
*evansi* Gillaspay, *Stictiella* 12  
*evansi* Krombein & Gingras, *Liris* 40  
*evansi* R. Bohart, *Megistommum* 16  
*evansi* Scullen, *Cerceris* 59  
*evansi* van Lith, *Pluto* 56  
*evolutionis* (Leclercq), *Entomognathus* 29  
*evolutionis* Leclercq, *Encopognathus* 29



- excavatum* F. Smith, *Trypoxylon* 49  
*excavatus* (W. Fox), *Ectemnius* 27  
*excavatus* W. Fox, *Crabro* 27  
*excelens* Cameron, *Tachytes* 37  
*excellens* Strand, *Trypoxylon* 48  
*excisus* Handlirsch, *Bembecinus* 22  
*excisus* Handlirsch, *Stizus* 22  
*exclamans* Viereck, *Oxybelus* 44  
*exegetus* Leclercq, *Podagrirus* 32  
*eximia* (Lepeletier), *Eremnophila* 67  
*eximia* Lepeletier, *Ammophila* 67  
*eximia* Strand, *Sphex* 68  
*eximia trimaculigera* Strand, *Ammophila* 68  
*exoticus* Taschenberg, *Miscophus* 42  
*expleta* Brèthes, *Cerceris* 59  
*exsecta* F. Smith, *Cerceris* 59  
*exsectus* W. Fox, *Tachysphex* 35  
*eyvae* Menke, *Pison* 47  
*ezrae* (Cameron), *Crossocerus* 25
- F**
- fabricator* F. Smith, *Trypoxylon* 48  
*facialis* van Lith, *Pluto* 56  
*facilis* (F. Smith), *Liris* 40  
*facilis* (F. Smith), *Stenogorytes* 18  
*facilis* F. Smith, *Gorytes* 18  
*facilis* F. Smith, *Larrada* 40  
*facilis* R. Bohart, *Neoplisus* 18  
*Fairmairei* Kohl, *Heliocausus* 19  
*fallax* (Kohl), *Penepodium* 69  
*fallax* Gerstaecker, *Oxybelus* 45  
*fallax* Kohl, *Podium* 69  
*fallax* W. Fox, *Trypoxylon* 50  
*farri* Scullen, *Cerceris* 59  
*fasciata* (F. Smith), *Lyroda* 41  
*fasciata* F. Smith, *Larrada* 40  
*fasciata* F. Smith, *Morphota* 41  
*fasciatipennis* Cameron, *Gorytes* 15  
*fasciatum* (Lepeletier), *Sceliphron* 71  
*fasciatum* Kohl, *Pison* 46  
*fasciatus* (F. Smith), *Liris* 40  
*fasciatus* (Olivier), *Zanysson* 21  
*fasciatus* Lepeletier, *Pelopoeus* 71  
*fasciatus* Olivier, *Nysson* 21  
*fasciatus* Rubio, *Trachypus* 64  
*fasciola* Cresson, *Cerceris* 61  
*fastigatus* Mickel, *Oxybelus* 45  
*faeae* (Handlirsch), *Hoplisoides* 15  
*Faeae* Handlirsch, *Gorytes* 15  
*femorata* W. Fox, *Microstictia* 12  
*femurrubra rossi* Scullen, *Cerceris* 59  
*femurrubrum* Viereck & Cockerell, *Cerceris* 59  
*fenimorum* Leclercq, *Rhopalum* 34  
*Fentis* Tsuneki 25  
*feralis* Cameron, *Cerceris* 58  
*fernaldi* Murray, *Ammophila* 66  
*Fernaldina* Bohart & Menke 75  
*ferrasi* Alayo, *Ectemnius* 27  
*ferruginea* Brèthes, *Cerceris* 59  
*ferrugineipes* Cameron, *Tachytes* 37  
*ferrugineipes* Rohwer, *Crabro* 28  
*ferrugineipes* W. Fox, *Sphex* 74  
*ferruginior* Viereck & Cockerell, *Cerceris* 58  
*ferruginosa* Scullen, *Eucerceris* 62  
*Fertonius* Pérez 34  
*fervens* (Linnaeus), *Prionyx* 72  
*fervens* F. Smith, *Tachytes* 36  
*fervens* Linnaeus, *Sphex* 72  
*fervidus* Cresson, *Stizus* 18  
*festiva* Cresson, *Cerceris* 59  
*festiva* J. Parker, *Bembix* 8  
*festivum* Brèthes, *Trypoxylon* 51  
*fidelis* Viereck & Cockerell, *Cerceris* 57  
*fiebrigi* (Brèthes), *Tiguipa* 19  
*Fiebrigi* Brèthes, *Gorytes* 18  
*fiebrigi* Brèthes, *Heliocausus* 19  
*Fiebrigi* Brèthes, *Tachytes* 36  
*fiebrigi* Leclercq, *Enoplolindenius* 28  
*fiebrigi* Richards, *Trypoxylon* 48  
*figulum* Dahlbom, *Pelopoeus* 71  
*finitima citrina* Scullen, *Cerceris* 59  
*finitima* Cresson, *Cerceris* 59  
*finitima morelos* Scullen, *Cerceris* 60  
*finnamorei* Leclercq, *Holcorhopalum* 30  
*firma* Cresson, *Cerceris* 62  
*fistularium* (Dahlbom), *Sceliphron* 72  
*fistularius* Dahlbom, *Pelopoeus* 72  
*fitzgeraldi* Richards, *Trypoxylon* 48  
*flagellarius* R. Bohart, *Tachytes* 37  
*flavicornis* Harris, *Odynerus* 17  
*flavicornis* Packard, *Gorytes* 17  
*flavida* Cameron, *Cerceris* 59  
*flavida* Gillaspay, *Microstictia* 12  
*flavidalis* R. Bohart, *Epigorytes* 14  
*flavidus* (Taschenberg), *Trachypus* 64  
*flavidus* Taschenberg, *Philanthus* 64  
*flavipenne* Latreille, *Podium* 69  
*flavipennis* (Lepeletier & Brullé), *Ectemnius* 27  
*flavipennis basiflavus* Brèthes, *Crabro* 27  
*flavipennis* Lepeletier & Brullé, *Ceratocolus* 27  
*flavipes* F. Smith, *Sphex* 74

- flavipes* Fabricius, *Sphex* 71  
*flavipes iheringii* Kohl, *Sphex* 75  
*flavipunctata* Christ, *Sphex* 71  
*flavitaris* Fernald, *Chlorion* 74  
*flavo-maculata* Cameron, *Cerceris* 61  
*flavocostalis* Cresson, *Cerceris* 59  
*flavolimbatum* Turner, *Pison* 46  
*flavopictus* (F. Smith), *Scapheutes* 45  
*flavopictus* F. Smith, *Pison* 45  
*flavotrochanterica* Rohwer, *Cerceris* 59  
*flavovestita* F. Smith, *Sphex* 74  
*flavovestitus* F. Smith, *Sphex* 74  
*flavovestitus flavovestitus* F. Smith, *Sphex* 74  
*flavovestitus saussurei* (Fernald), *Sphex* 74  
*flavus* Brèthes, *Trachypus* 65  
*flavus* Cameron, *Stizus* 22  
*flavus* Melo & Matthews, *Microstigmus* 52  
*flavus subalpinus* Cockerell, *Stizus* 22  
*flexuosa* (Taschenberg), *Stictia* 11  
*flexuosa* Taschenberg, *Monedula* 11  
*flirani* Leclercq, *Ectemnius* 28  
*florale* Richards, *Trypoxylon* 48  
*floridana* Rohwer, *Psen* 54  
*florkini colorata* Leclercq, *Lestica* 30  
*florkini* Leclercq, *Lestica* 30  
*Florkinus* Leclercq 29  
*fodiens* (Handlirsch), *Bicyrtes* 9  
*fodiens* Handlirsch, *Bembidula* 9  
*foeniforme* (Perty), *Penepodium* 69  
*foeniformis* Perty, *Ammophilus* 69  
*foersteri* Fritz, *Metanysson* 21  
*formicoides* Menke, *Ammophila* 66  
*formosus* Amarante, *Liris* 40  
*fortin* Scullen, *Cerceris* 59  
*fossor* Rohwer & Cockerell, *Oxybelus* 44  
*foveatum* Cameron, *Holcorhopalum* 30  
*foveiscutis* (Gerstaecker), *Zanysson* 21  
*foveiscutis* Gerstaecker, *Nysson* 21  
*foveolatus* (Holmberg), *Crossocerus* 25  
*foveolatus* Holmberg, *Ischnolynthus* 25  
*foxi* Gillaspy, *Stizoides* 22  
*foxi* J. Parker, *Bembix* 8  
*Foxia* Ashmead 20  
*foxii* (Handlirsch), *Stenogorytes* 19  
*foxii alpestris* Rohwer, *Tachysphex* 34  
*foxii* Cockerell, *Spilomena* 52  
*Foxii* Handlirsch, *Gorytes* 19  
*foxii* Kohl, *Podium* 70  
*foxii* R. Bohart, *Neoplisus* 19  
*foxii* Rohwer, *Nysson* 20  
*foxii* Rohwer, *Tachysphex* 34  
*Foxita* Pate 29  
*fractum* Richards, *Trypoxylon* 49  
*fragilis* F. Smith, *Ammophila* 67  
*fraternoides* R. Bohart, *Tachytes* 37  
*fraternus* Brèthes, *Heliocausus* 19  
*fraternus* Fritz, *Metanysson* 21  
*fraternus* R. Bohart, *Oxybelus* 44  
*fraternus* Taschenberg, *Tachytes* 37  
*friburgensis* Brèthes, *Scapheutes* 46  
*friedrichi* Schrottky, *Ammophila* 68  
*friesei* Kohl, *Podium* 70  
*frioense* Richards, *Trypoxylon* 48  
*frioensis* J. Parker, *Bembix* 8  
*fritzi* R. Bohart, *Tachytes* 37  
*fritzi* Finnermore, *Aykhustigmus* 53  
*fritzi* Leclercq, *Anacrabro* 23  
*fritzi* Menke, *Odontosphex* 63  
*fritzi* Menke, *Pison* 47  
*fritzi* R. Bohart, *Antomartinezius* 20  
*fritzi* R. Bohart, *Clitemnestra* 14  
*fritzi* R. Bohart, *Oxybelus* 44  
*fritzi* Sielfeld, *Solierella* 43  
*fritzi* van Lith, *Pluto* 56  
*frivaldskyi* Mocsáry, *Trigonopsis* 70  
*frontalis* Cresson, *Philanthus* 64  
*frontalis* F. Smith, *Tachytes* 37  
*frontalis* Robertson, *Oxybelus* 44  
*frontata* Say, *Cerceris* 59  
*frontis* R. Bohart, *Oxybelus* 44  
*fuegiana* Sielfeld, *Solierella* 43  
*fugax* Fabricius, *Trypoxylon* 49  
*fugax fugax* Fabricius, *Trypoxylon* 49  
*fugax santamartae* Richards, *Trypoxylon* 49  
*fuliginosa* Dahlbom, *Larra* 40  
*fuliginosa* Dahlbom, *Sphex* 75  
*fuliginosus* (Dahlbom), *Liris* 40  
*fulva* R. Bohart, *Clitemnestra* 14  
*fulvipennis* (Taschenberg), *Trachypus* 64  
*fulvipennis* F. Smith, *Gorytes* 17  
*fulvipennis* Taschenberg, *Philanthus* 64  
*fulvipes* Cameron, *Trypoxylon* 51  
*fulvipes* Cresson, *Podium* 70  
*fulvipes* F. Smith, *Larrada* 37  
*fulvipes* Fabricius, *Liris* 41  
*fulvipes* Schrottky, *Tachytes* 37  
*fulvispina* Cameron, *Trypoxylon* 50  
*fulviventris* (Guérin-Méneville), *Liris* 41  
*fulviventris* Cresson, *Tachytes* 37  
*fulviventris* Guérin-Méneville, *Lyrops* 41  
*fulviventris* Kohl, *Sphex* 75  
*fulviventris rossi* R. Bohart, *Tachytes* 37

*fulvo-hirtus* Cameron, *Crabro* 31  
*fulvohirtus* (Cameron), *Podagrirus* 31  
*fumigatum* (Perty), *Podium* 70  
*fumigatum aureosericeum* Kohl, *Podium* 70  
*fumigatus* Perty, *Ammophilus* 70  
*fumipenne* Taschenberg, *Penepodium* 69  
*fumipenne* Taschenberg, *Podium* 69  
*fumipennis* (F. Smith), *Stenogorytes* 19  
*fumipennis* F. Smith, *Gorytes* 19  
*fumipennis* R. Bohart, *Neoplisus* 19  
*fumipennis* W. Fox, *Tachysphex* 34  
*fumosipennis* Strand, *Cerceris* 59  
*fumosus* Brèthes, *Crabro* 28  
*Funestus* Kohl, *Sphex* 75  
*funicularius* (van Lith), *Pseneo* 55  
*funicularius* van Lith, *Psen* 55  
*furcatus* Brèthes, *Thrachypus* 64  
*furcifera* Schletterer, *Cerceris* 59  
*fusca* Lepeletier, *Sphex* 74  
*fuscipenne* Fabricius, *Trypoxylon* 50  
*fuscipennis* (Fabricius), *Isodontia* 73  
*fuscipennis* (Lepeletier), *Editha* 9  
*fuscipennis* Cameron, *Gorytes* 19  
*fuscipennis* Fabricius, *Pepsis* 73  
*fuscipennis* Lepeletier, *Monedula* 9  
*fuscipes* van Zuijlen, *Nitela* 42  
*fuscitarsis* Herrich-Schaeffer, *Crabro* 27  
*fuscitarsus* Herrich-Schaeffer; *Schenck*,  
*Crabro* 27  
*fuscitarsus* *Schenck*, *Crabro* 27  
*fusciventre* Richards, *Trypoxylon* 51  
*fuscus* (Taschenberg), *Hoplisoides* 15  
*fuscus* Taschenberg, *Hoplisus* 15  
*fuscus* W. Fox, *Tachysphex* 34

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*galapagensis* Rohwer, *Tachysphex* 35  
*galibi* Pate, *Foxita* 29  
*gandarai* Bohart & Menke, *Cerceris* 61  
*gandarai* Krombein, *Cerceris* 61  
*gandarai* Rohwer, *Cerceris* 59  
*gandarai* Rohwer, *Trypoxylon* 50  
*gandari* Scullen, *Cerceris* 59, 61  
*garciai* Fritz, *Foxia* 20  
*garciana* Viereck & Cockerell, *Cerceris* 58  
*garcianus* Leclercq, *Podagrirus* 32  
*garleppi* Schrottky, *Cerceris* 59  
*gaspari* Leclercq, *Lecrenierus* 30  
*gastrica* Taschenberg, *Larrada* 38  
*gastricus* Leclercq, *Podagrirus* 32

*gastrifera* Strand, *Notogonia* 39  
*Gastrophæria* A. Costa 72  
*gaucho* Richards, *Trypoxylon* 50  
*gauebunda gauebunda* Holmberg,  
*Cerceris* 59  
*gauebunda* Holmberg, *Cerceris* 59  
*gauebunda roraima* Fritz & Mariluis,  
*Cerceris* 59  
*gaullei* Brèthes, *Cerceris* 59  
*gaumeri* Cameron, *Ammophila* 66  
*gayi* (Spinola), *Clitemnestra* 14  
*gayi* (Spinola), *Zanysson* 21  
*gayi aequadoricus* Strand, *Crabro* 31  
*gayi* Berland, *Sphex* 72  
*gayi* Spinola, *Arpactus* 14  
*gayi* Spinola, *Cerceris* 59  
*gayi* Spinola, *Larra* 35, 36  
*gayi* Spinola, *Nysson* 21  
*gayi* Spinola, *Podagrirus* 31  
*gemblacencis* Leclercq, *Crossocerus* 25  
*geniculata* Cameron, *Cerceris* 58  
*genisei* R. Bohart, *Oxybelus* 44  
*geometrica* Leclercq, *Entomognathus* 29  
*geraesae* Leclercq, *Podagrirus* 32  
*gerstaeckeri* Dewitz, *Trachypus* 64  
*getricus* Leclercq, *Podagrirus* 32  
*giacomellii* Schrottky, *Ammophila* 67  
*gibbosa* Fabricius, *Vespa* 63  
*gibbosus* (Fabricius), *Philanthus* 63  
*gibbosus* Dahlbom, *Anthophilus* 63  
*gibbus* Pulawski, *Tachysphex* 35  
*giffardi* Rohwer, *Solenius* 27  
*giganteum* Coville, *Trypoxylon* 49  
*giganteum* Erichson, *Podium* 69  
*gigas* Taschenberg, *Astata* 6  
*gillaspyi* R. Bohart, *Stictiella* 12  
*gilva* Gillaspay, *Glenostictia* 12  
*gilva gilva* Gillaspay, *Glenostictia* 12  
*glabior* Williams, *Tachysphex* 35  
*glabra* Kohl, *Astata* 6  
*glabratus* (Kohl), *Araucastigmus* 53  
*glabratus* Kohl, *Stigmus* 53  
*glabrer* Kohl, *Astata* 6  
*Glenostictia* Gillaspay 12  
*gloriosus* Cresson, *Philanthus* 63  
*gnara* Cresson, *Cerceris* 62  
*gnythus* Menke, *Pison* 47  
*godmani* Cameron, *Larra* 38, 39  
*godmani* Cameron, *Stizus* 22  
*golbachi* Leclercq, *Anacrabro* 23  
*gomesii* Klug, *Trachypus* 64

*gomezi asuncionis* Strand, *Philanthus* 64  
*gomezi* Strand, *Philanthus* 64  
*Gonioxybelus* Pate 43  
*Gonostigmus* Rohwer 54  
***gorgonensis*** (Cheesman), *Stictia* 11  
*gorgonensis* Cheesman, *Monedula* 11  
*Gorianum* Lepeletier, *Podium* 69  
***goryanum*** (Lepeletier), *Penepodium* 69  
*Goryanum* Spinola, *Podium* 69  
*Gorystizus* Pate 22  
***gounellei*** Richards, *Trypoxylon* 48  
*gracile* Taschenberg, *Trypoxylon* 48  
***gracilis*** (Cameron), *Trachypus* 64  
*gracilis* Cameron, *Philanthocephalus* 64  
*gracilis* J. Parker, *Bicyrtes* 9  
***gracilis*** Lepeletier, *Ammophila* 67  
*gradilis* J. Parker, *Bembex* 8  
***grandis*** (Say), *Sphex* 18  
***grandis*** Banks, *Cerceris* 59  
*grandis* Say, *Stizus* 18  
*granulatus* Walker, *Crabro* 27  
***graphica*** F. Smith, *Cerceris* 60  
***gratiosa*** (F. Smith), *Microbembex* 10  
*gratiosa* F. Smith, *Bembex* 10  
*gratiosa* Schletterer, *Cerceris* 59  
***gravida*** (Handlirsch), *Rubrica* 10  
*gravida* Handlirsch, *Monedula* 10  
***grenadense*** Richards, *Trypoxylon* 48  
***grenadinum*** (Pate), *Rhopalum* 33  
*grenadinus* Pate, *Euplilis* 33  
***gryllicida*** Evans, *Liris* 40  
***grylloctonus*** Richards, *Trigonopsis* 70  
*gryphus* F. Smith, *Ammophila* 67  
***guadalajarae*** R. Bohart, *Pseudoplisus* 17  
***guadalupensis*** Leclercq, *Ectemnius* 27  
*guarani* Fritz, *Cerceris* 58  
*guarani* Strand, *Cerceris* 59  
***guaranitica*** Willink, *Isodontia* 73  
***guassu*** Amarante, *Trypoxylon* 50  
***guatemalensis*** (Rohwer), *Epinysson* 20  
***guatemalensis*** (Rohwer), *Steniolia* 12  
***guatemalensis*** Cameron, *Sphex* 74  
***guatemalensis*** Cameron, *Tachytes* 37  
***guatemalensis guatemalensis*** (Rohwer),  
*Epinysson* 20  
*guatemalensis* Rohwer, *Nysson* 20  
*guatemalensis* Rohwer, *Stictia* 12  
*guérinii* Dalla Torre, *Ammophila* 66  
***guerrerensis*** (Cameron), *Crossocerus* 25  
*guerrerensis* Cameron, *Crabro* 25  
***guerrero*** R. Bohart, *Leiogorytes* 16

***guerreroi*** R. Bohart, *Entomognathus* 29  
***guevarus*** Leclercq, *Podagritus* 31  
***guiana*** (Williams), *Nitela* 42  
*guiana* Cameron, *Ammophila* 67  
*guiana* Cameron, *Bembex* 9  
*guiana* Cameron, *Larra* 38  
*guiana* Williams, *Rhinonitela* 42  
*guianae* Richards, *Microstigmus* 52  
***guianensis*** Rohwer, *Microstigmus* 52  
*guelmi* Viereck, *Gorytes* 15  
***guttata*** (Taschenberg), *Trichostictia* 11  
*guttata* Taschenberg, *Monedula* 11  
*guttulatus* Handlirsch, *Stizus* 22

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***habenus*** Say, *Sphex* 74  
***hades*** Schrottky, *Tachytes* 37  
***hadrus*** R. Bohart, *Pseudoplisus* 17  
***haematogastrum*** Spinola, *Penepodium* 69  
*haematogastrum* Spinola, *Podium* 69  
*haemorrhoidalis* F. Smith, *Trigonopsis* 70  
***halone*** Banks, *Cerceris* 59  
***hansonii*** Menke, *Mellinus* 20  
***hansonii*** R. Bohart, *Neogorytes* 17  
*Harpactes* Dahlbom 14  
***harpactoides*** (F. Smith), *Lyroda* 41  
*harpactoides* F. Smith, *Morphota* 41  
*Harpactopus* F. Smith 72  
***Harpactostigma*** Ashmead 14  
***Harpactus*** Shuckard 14  
***hautey*** Alayo, *Cerceris* 59  
*hebes* Cameron, *Cerceris* 60  
***hector*** (Cameron), *Ectemnius* 27  
*hector* Cameron, *Crabro* 27  
*hector* Cameron: Leclercq *In* Bohart & Menke,  
*Crabro* 28  
*hector* Leclercq, *Ectemnius* 27  
*helianthi* Rohwer, *Gorytes* 15  
*helianthi* Rohwer, *Tachysphex* 35  
*helianthopolis* J. Parker, *Bembex* 8  
***Heliocausus*** Kohl 19  
***hellmaryi*** Schulz, *Ampulex* 65  
***helvolus*** R. Bohart, *Hoplisoides* 15  
***Hemidula*** Burmeister 9  
***hemiprasinum*** (Sichel), *Chlorion* 68  
*hemiprasinum alfa* Sichel, *Sphex* 68  
*hemiprasinus eximia* Strand, *Sphex* 68  
*hemiprasinus lepida* Strand, *Sphex* 68  
*hemiprasinus principalis* Strand, *Sphex* 68  
*hemiprasinus tibialis* Strand, *Sphex* 68



- hemipyrrha* Sichel, *Sphex* 68  
**hemipyrrhum** (Sichel), *Chlorion* 68  
*Hemithyreopus* Pate 24  
*henricus* Dunning, *Philanthus* 63  
**herbsti** R. Bohart, *Neonysson* 21  
*herbstii* Herbst, *Tachysphex* 36  
*Herbstii* Kohl, *Crabro* 33  
*herbstii* Kohl, *Tachysphex* 36  
**hermani** Fritz, *Cerceris* 59  
**hermosa** Menke, *Ammophila* 67  
*hermosus* Banks, *Philanthus* 64  
*Heroecus* C. Verhoeff 51  
**heros** (Fabricius), *Stictia* 11  
*heros* Fabricius, *Bembex* 11  
**herrerae** (Brèthes), *Prionyx* 72  
*herrerae* Brèthes, *Sphex* 72  
*hespera* Scullen, *Eucerceris* 62  
*hesperina* Banks, *Cerceris* 58  
**heterocerum** (Mantero), *Rhopalum* 33  
*heterocerum* Mantero, *Crabro* 33  
*heterolepis* Cockerell & Baker, *Oxybelus* 44  
*heterolepis defectus* Cockerell & Baker,  
*Oxybelus* 44  
**hetrocerus** (Mantero), *Podagritus* 32  
**hetrocerus** Mantero, *Crabro* 32  
**hexagonalis** (W. Fox), *Incastigmus* 53  
*hexagonalis* W. Fox, *Stigmus* 53  
**hicksi** Sandhouse, *Tracheliades* 34  
**hidalgo** Scullen, *Cerceris* 59  
**hilota** Leclercq, *Enoplolindenius* 28  
**hingstoni** Richards, *Microstigmus* 52  
*hirsutifrons* Banks, *Tachytes* 37  
*hirsutus* Saussure, *Sphex* 74  
**hirta** (Handlirsch), *Clitemnestra* 14  
**hirticeps** (Cameron), *Trachypus* 64  
*hirticeps* Cameron, *Anthophilus* 64  
*hirticeps* Cameron, *Philanthocephalus* 64  
*hirtus* Handlirsch, *Gorytes* 14  
*hispanicus* Giner Marí, *Oxybelus* 45  
*hispanicus* Kohl, *Crabro* 27  
*histrion* Lepeletier, *Pelopoeus* 72  
*hitei* Rohwer, *Tachysphex* 35  
*Hogardia* Dufour 18  
*Hogardia* Lepeletier 18  
**hogardii** (Latreille), *Sphecius* 18  
**hogardii bahamas** Krombein, *Sphecius* 18  
**hogardii hogardii** (Latreille), *Sphecius* 18  
*hogardii* Latreille, *Stizus* 18  
**Holcorhopalum** Cameron 29  
*Holmbergi* Brèthes, *Cerceris* 60  
*holmbergii* Dalla Torre, *Tachytes* 36  
*holoneurum* Schrottky, *Trypoxylon* 51  
*Holotachytes* Turner 36  
**Hoplisoides** Gribodo 14  
*Hoplocrabron* De Stefani 51  
**horacioi** Fritz, *Metanysson* 21  
**hortivagans** (Strand), *Penepodium* 69  
*hortivagans* Strand, *Sceliphron* 69  
**howesi** Vardy, *Trigonopsis* 70  
*Huachuca* Pate 21  
**Huacrabro** Leclercq 30  
**huae** R. Bohart, *Oxybelus* 44  
*huastecae* Saussure, *Cerceris* 58  
**Huavea** Pate 30  
**huecuvus** Finnamore, *Parastigmus* 54  
**humahuaca** Pate, *Enoplolindenius* 29  
*hurdi* Antropov, *Spilomena* 52  
**hurdi** Bohart & Schlinger, *Oxybelus* 44  
**hurdi** Gillasp, *Microstictia* 12  
**hurdi** Scullen, *Cerceris* 59  
**hurdi** Williams, *Plenoculus* 42  
*Hylocrabro* Perkins 26  
*hypenetes* Handlirsch, *Gorytes* 15  
*Hypocrabro* Ashmead 26  
*Hypomellinus* Ashmead 16  
**hypopsia** Menke & Vardy, *Bohartella* 45  
*Hypothyreus* Ashmead 30

## I

- iani** Menke, *Mellinus* 20  
*ichneumonea* Linnaeus, *Apis* 74  
**ichneumoneus** (Linnaeus), *Sphex* 74  
*ichneumoneus fulviventris* Kohl, *Sphex* 75  
*ichneumoneus ignota* Strand, *Sphex* 74  
**ictericornis** Finnamore, *Incastigmus* 53  
*Icuma* Cameron 15  
**Idionysson** Pate 20  
**idiotrichus** Pulawski, *Tachysphex* 35  
*ignipennis* F. Smith, *Larrada* 40  
**ignithorax** Finnamore, *Incastigmus* 53  
*ignota* Strand, *Sphex* 74  
**iheringii** (Handlirsch), *Hoplisoides* 15  
*Iheringii* Handlirsch, *Gorytes* 15  
*iheringii* Kohl, *Sphex* 75  
*illota* Banks, *Cerceris* 58  
*illustris* Cresson, *Sphex* 74  
*imbutus* W. Fox, *Crabro* 28  
**imitator** (Handlirsch), *Aroliagorytes* 13  
**imitator** F. Smith, *Cerceris* 59  
*imitator* Handlirsch, *Gorytes* 13  
**imitator** Menke, *Ammophila* 67

- imitatrix* Schulz, *Cerceris* 59  
*immigrans* (Williams), *Dryudella* 7  
*immigrans* Williams, *Astata* 7  
*impatiens* F. Smith, *Oxybelus* 45  
*imperialis* Bradley, *Gorytes* 15  
*imperialis* R. Bohart, *Mellinus* 20  
*imperialis* Saussure, *Cerceris* 59  
*imperialis* Saussure, *Tachytes* 37  
*impressus* F. Smith, *Crabro* 27  
*improvisus* van Lith, *Psenulus* 56  
*inca* Amarante, *Liris* 40  
*inca* Leclercq, *Quexua* 32  
*incaorum* R. Bohart, *Neogorytes* 17  
*incarinatus* van Lith, *Pluto* 56  
*Incastigmus* Finnamore 53  
*incertus* Spinola, *Trachypus* 64  
*incertus* W. Fox, *Crabro* 25  
*incisura* Mickel, *Notoglossa* 45  
*incognitum* Brèthes, *Trypoxylon* 51  
*inconspicuus* (Ducke), *Epinysson* 20  
*inconspicuus* (W. F. Kirby), *Tachysphex* 35  
*inconspicuus* Ducke, *Nysson* 20  
*inconspicuus* W. F. Kirby, *Tachytes* 35  
*infracta* J. Parker, *Stictia* 11  
*infrunitus* Krombein & Gingras, *Liris* 40  
*infumata* Handlirsch, *Bembix* 8  
*ingens* F. Smith, *Sphex* 74  
*ingens* F. Smith, *Stethorectus* 69  
*inopides* Strand, *Bembix* 8  
*inops* Handlirsch, *Bembex* 8  
*insignatus* Banks, *Philanthus* 63  
*insolita albida* Scullen, *Cerceris* 59  
*insolita atrafemori* Scullen, *Cerceris* 59  
*insolita* Cresson, *Cerceris* 59  
*insolita panama* Scullen, *Cerceris* 61  
*insolitum* W. Fox, *Trypoxylon* 48  
*insulana* Lohrmann, *Stictia* 11  
*insularis* (Cresson), *Hoplisoides* 15  
*insularis* Cresson, *Astata* 7  
*insularis* Cresson, *Harpactus* 15  
*insularis* Dahlbom, *Monedula* 11  
*integra* (Burmeister), *Editha* 9  
*integra* Burmeister, *Monedula* 9  
*interjecta* Banks, *Cerceris* 58  
*intermedia* Murray, *Podalonia* 68  
*intermedia* Saussure, *Trigonopsis* 70  
*intermedia* Sielfeld, *Solierella* 43  
*intermedia* van Zuijlen, *Nitela* 42  
*intermedius* (Viereck), *Tachytes* 37  
*intermedius* Baker, *Oxybelus* 45  
*intermedius* Viereck, *Tachysphex* 37  
*intermissum* Kohl, *Podium* 70  
*interruptus* Brèthes, *Oxybelus* 44  
*interruptus* Cresson, *Oxybelus* 45  
*inti* Finnamore, *Incastigmus* 53  
*intractibilis* Mickel, *Cerceris* 59  
*intricata* F. Smith, *Cerceris* 59  
*intricata intricata* F. Smith, *Cerceris* 59  
*intricata graphica* F. Smith, *Cerceris* 60  
*iphis* Finnamore, *Incastigmus* 53  
*irene* Banks, *Cerceris* 60  
*iresinides* (Rohwer), *Solierella* 43  
*iresinides* Rohwer, *Cerceris* 60  
*iresinides* Rohwer, *Sialon* 43  
*iridescens* Kohl, *Podium* 70  
*iridipennis* (F. Smith), *Hoplisoides* 15  
*iridipennis* (F. Smith), *Tachysphex* 35  
*iridipennis* Cameron, *Ammophila* 68  
*iridipennis* F. Smith, *Gorytes* 15  
*iridipennis* F. Smith, *Tachytes* 35  
*irwini* (Bohart & Grissell), *Psen* 55  
*irwini* Bohart & Grissell, *Pseneo* 55  
*irwini* R. Bohart, *Clitemnestra* 14  
*irwini* R. Bohart, *Oxybelus* 44  
*irwini* Scullen, *Cerceris* 60  
*Ischnolynthus* Holmberg 25  
*Iskutana* Pate 28  
*Isodontia* Patton 73  
*iteneza* Leclercq, *Foxita* 29  
*Iwataia* Tsuneki 26
- J**
- jaffueli* (Herbst), *Solierella* 43  
*jaffueli* Herbst, *Lautara* 43  
*jalisicana* R. Bohart, *Solierella* 43  
*Jamaica* Christ, *Sphex* 74  
*jamaica* Pate, *Ochleroptera* 13  
*jamaicae* R. Bohart, *Oxybelus* 44  
*jamaicensis* Drury, *Sphex* 74  
*Jamaicensis* Drury, *Vespa* 74  
*jansoni* Turner, *Aulacophilus* 46  
*jaragua* Pate, *Enoplolindenius* 29  
*jason* (Cameron), *Crossocerus* 25  
*jason* Cameron, *Ammophila* 68  
*jason* Cameron, *Crabro* 25  
*jatahyna* Brèthes, *Cerceris* 60  
*jatunkirus* Finnamore, *Llaqhastigmus* 54  
*jaumei* (Alayo), *Hoplisoides* 15  
*jaumei* Alayo, *Psammaecius* 15  
*jibacoa* (Alayo), *Hoplisoides* 15  
*jibacoa* Alayo, *Psammaecius* 15

*joergenseni* (Brèthes), *Liogorytes* 16  
*joergenseni* (Brèthes), *Parapiagentia* 34  
*joergenseni* (Brèthes), *Pluto* 55, 56  
*joergenseni* (Brèthes), *Podagritys* 31  
*joergenseni* (Brèthes), *Pseneo* 55, 56  
*joergenseni* (Brèthes), *Tiguipa* 19  
*joergenseni* Bohart & Menke, *Pseneo* 56  
*Jöergenseni* Brèthes, *Psen* 56  
*Jöergenseni* Brèthes, *Sphex* 75  
*joergenseni* Brèthes, *Trypoxylon* 50  
*Johannis* Fabricius, *Pepsis* 72  
*johnsoni* Rohwer, *Tachysphex* 35  
*jordani* (Handlirsch), *Hoplisoides* 15  
*Jordani* Handlirsch, *Gorytes* 15  
*jordaonis* Leclercq, *Podagritys* 31  
*Jörgenseni* Brèthes, *Cerceris* 61  
*Jörgenseni* Brèthes, *Crabro* 31  
*Jörgenseni* Brèthes, *Gorytes* 16  
*Jörgenseni* Brèthes, *Heliocausus* 19  
*Jörgenseni* Brèthes, *Lirosphe* 34  
*Jörgenseni* Brèthes, *Oxybelus* 45  
*Jörgenseni* Brèthes, *Psen* 55  
*Jörgenseni* Jörgensen, *Cerceris* 57  
*josei* Scullen, *Cerceris* 60  
*jucunda carolina* Banks, *Cerceris* 58  
*jucunda* Cresson, *Cerceris* 58  
*jucundus* F. Smith, *Tachytes* 37  
*jugularis* van Lith, *Pluto* 56  
*jujuyensis* Brèthes, *Tachysphex* 35  
*juncea* Cresson, *Ammophila* 67  
*junonium* (Schrottky), *Penepodium* 69  
*junonium* Schrottky, *Sceliphron* 69  
*jurumpa* Pate, *Belomicrus* 43

## K

*kantsi* Pate, *Diploplectron* 7  
*kennicotti chinandegaensis* Cameron, *Cerceris* 60  
*kennicotti* Cresson, *Cerceris* 60  
*kennicotti kennicotti* Cresson, *Cerceris* 60  
*kennicottii beali* Scullen, *Cerceris* 60  
*kimseyae* Antropov, *Spilomena* 52  
*kimseyorum* R. Bohart, *Sagenista* 18  
*knabi* Rohwer, *Gorytes* 15  
*kohli* Ducke, *Bothynostethus* 23  
*kohlii* Zavattari, *Podium* 70  
*kovacsi* Leclercq, *Rhopalum* 33  
*kraussi* Leclercq, *Holcorhopalum* 30  
*krombeini* Matthews, *Microstigmus* 52  
*krombeini* Menke, *Pison* 47

*krugi* Dewitz, *Cerceris* 60  
*kuehlhorni* Willink, *Bembecinus* 22  
*kühlhorni* Willink, *Bembecinus* 22  
*kunkopteryx* Finnamore, *Incastigmus* 53

## L

*labiatus* (Fabricius), *Liris* 40  
*labiatus* Fabricius, *Sphex* 40  
*lacteipennis* Rohwer, *Crabro* 24  
*lactitarse* Saussure, *Trypoxylon* 50  
*lacunosa lacunosa* Scullen, *Eucerceris* 62  
*lacunosa sabinasae* Scullen, *Eucerceris* 62  
*lacunosa* Scullen, *Eucerceris* 62  
*laerma* Cameron, *Sphex* 72  
*laetus* (F. Smith), *Scapheutes* 46  
*laetus* F. Smith, *Pison* 46  
*laeve* W. Fox, *Trypoxylon* 50  
*laeviceps* F. Smith, *Ammophila* 67  
*laevifrons* F. Smith, *Trypoxylon* 50  
*laevigata* F. Smith, *Cerceris* 60  
*laevigata* Holmberg, *Cerceris* 60  
*Laevigorytes* Zavadil 17  
*laevipes* (W. Fox), *Isodontia* 73  
*laevipes* W. Fox, *Sphex* 73  
*laevis* F. Smith, *Dolichurus* 66  
*lamarquensis* Fritz & Toro, *Cerceris* 60  
*lamellatus* Pulawski, *Tachysphex* 35  
*lampei* Strand, *Ammophila* 67  
*lanciger* Kohl, *Sphex* 74  
*Lanierii* Guérin-Méneville, *Sphex* 74  
*lapazensis* Scullen, *Eucerceris* 62  
*Lara* Drapiez 38  
*Larra* Fabricius 38  
*Larrada* F. Smith 38  
*Larrana* Rafinesque-Schmaltz 38  
*Larraxena* F. Smith 38  
*larroides* (Spinola), *Heliocausus* 19  
*larroides* Spinola, *Arpactus* 19  
*Larropsis* Patton 39  
*larsoni* Menke, *Pison* 47  
*larvata* Taschenberg, *Cerceris* 59  
*lateris* R. Bohart, *Solierella* 43  
*laterisetosa* Spinola, *Larra* 40  
*laterisetosus* (Spinola), *Liris* 40  
*lateritius* (Handlirsch), *Harpactus* 14  
*lateritius* Handlirsch, *Gorytes* 14  
*latifrons* J. Parker, *Bembix* 8  
*latigenata* Willink, *Bembix* 8  
*latiornatum* Cameron, *Trypoxylon* 49  
*latipes* F. Smith, *Crabro* 24

- latitarsus* Fritz & Toro, *Heliocausus* 19  
*latreillei* Lepeletier, *Sphex* 75  
*latreillei* Spinola, *Podium* 69  
*latro* (Kohl), *Penepodium* 69  
*latro* Erichson, *Sphex* 75  
*latro* F. Smith, *Cerceris* 60  
*latro* Kohl, *Podium* 69  
*latro* Menke & Richards, *Trypoxylon* 48  
*Latroxybelus* Noskiewicz & Chudoba 43  
*Laurata* Herbst 42  
*lauta* Cresson, *Sphex* 74  
*lauta illustris* Cresson, *Sphex* 74  
*Lavia* Rayment 22  
*layano* Pate, *Metanysson* 21  
*layouanum* Evans, *Trypoxylon* 48  
*leclercqi* Kimsey, *Parataruma* 31  
*Lecrenierus* Leclercq 30  
*Leiogorytes* R. Bohart 16  
*lenkoi* Amarante, *Trypoxylon* 50  
*Leocrabro* Leclercq 26  
*leonesus* Leclercq, *Ectemnius* 28  
*Leontosphex* Arnold 73  
*lepida* Strand, *Sphex* 68  
*lepidum* Willink, *Chlorion* 69  
*leprieurii* (Spinola), *Tachytes* 37  
*leprieurii* Spinola, *Lyrops* 37  
*Lestica* Billberg 30  
*lesticoides* Leclercq, *Ectemnius* 28  
*Lestiphorus* Lepeletier 16  
*Lestophorus* Agassiz 16  
*leticiae* Leclercq, *Lecrenierus* 30  
*leucarthurum* Richards, *Trypoxylon* 48  
*leucotrichium* Rohwer, *Trypoxylon* 49  
*levigata* Dalla Torre, *Cerceris* 60  
*levis* Dalla Torre, *Dolichurus* 66  
*levius* Richards, *Trypoxylon* 48  
*leydensis* Leclercq, *Foxita* 29  
*lillo* Menke, *Pison* 47  
*lilloi* Willink, *Bicyrtes* 9  
*limpidipennis* (F. Smith), *Liris* 40  
*limpidipennis* F. Smith, *Larrada* 40  
*Lindenius* Lepeletier & Brullé 30  
*lindneri* Schulthess, *Podium* 69  
*lineata* Fabricius auct., *Bembex* 11  
*lineatotarsis* Matsumura, *Crabro* 28  
*lineatus* Cameron, *Stizus* 22  
*Liogorytes* R. Bohart 16  
*liparus* Krombein & Gingras, *Liris* 40  
*Liris* Fabricius 39  
*Liris* Rafinesque-Schmaltz 39  
*Lirosphe* Brèthes 34  
*lissa* R. Bohart, *Clitemnestra* 14  
*lissinus* R. Bohart, *Tachytes* 37  
*ljubae* Fritz, *Cerceris* 60  
*llameo* Pate, *Quexua* 33  
*llanoi* (Fritz), *Liogorytes* 16  
*llanoi* Fritz, *Harpactostigma* 16  
*Llaqhastigmus* Finnamore 53  
*llutanis* Finnamore, *Llaqhastigmus* 54  
*lobicollis* Cameron, *Ammophila* 68  
*lobifex* Richards, *Microstigmus* 52  
*longicorne* Menke, *Pison* 47  
*longicornis* (W. Fox), *Mimumesa* 54  
*longicornis* W. Fox, *Psen* 54  
*longinervis* van Zuijlen, *Nitela* 42  
*longinodus* (Spinola), *Podagritys* 32  
*longinodus* Spinola, *Physoscelus* 32  
*longipalpis* C. Verhoeff, *Crabro* 28  
*longipilosellum* Cameron, *Podium* 70  
*longirostra* (Say), *Steniolia* 12  
*longirostra* Say, *Bembex* 12  
*longirostris* Handlirsch, *Steniolia* 12  
*longispina* Cameron, *Oxybelus* 44  
*longitarsis* Cameron, *Tanyoprymnus* 19  
*longiventris* (Cameron), *Pseneo* 55  
*longiventris* Cameron, *Mimesa* 55  
*longiventris* Cameron, *Tachysphex* 41  
*longiventris longiventris* (Cameron), *Pseneo* 55  
*Lophocrabro* Rohwer 26  
*Lorrheum* Shuckard 65  
*Losada* Pate 21  
*lucae* Saussure, *Sphex* 75  
*luciati* Brèthes, *Sphex* 75  
*luctuosa* F. Smith, *Larrada* 40  
*luctuosus* (F. Smith), *Liris* 40  
*luctuosus luctuosus* (F. Smith), *Liris* 40  
*luederwaldti* Richards, *Microstigmus* 52  
*lugens* Taschenberg, *Astata* 6  
*lunata* Fabricius, *Sphex* 71  
*luteipenne* (Fabricius), *Penepodium* 69  
*luteipennis* (Cresson), *Liris* 40  
*luteipennis* (Gerstaecker), *Zanysson* 21  
*luteipennis* Cresson, *Larrada* 40  
*luteipennis* Fabricius, *Pepsis* 69  
*luteipennis* Gerstaecker, *Nysson* 21  
*luteipes* R. Bohart, *Microbembex* 10  
*luteitarse* Saussure, *Trypoxylon* 50  
*luteus* R. Bohart, *Liogorytes* 16  
*lutusator* (Williams), *Liris* 40  
*lutusator* Williams, *Notogonidea* 40  
*luxuriosus* (Schrottky), *Zanysson* 21  
*luxuriosus* Schrottky, *Paranysson* 21



*lynchi* Brèthes, *Trypoxylon* 50  
*lynchii* (Holmberg), *Podagritys* 31  
*Lynchii* Holmberg, *Rhopalum* 31  
*lynx* Brèthes, *Cerceris* 58  
*Lyroda* Say 41  
*Lyrodon* Howard 41  
*Lyrops* Dahlbom 38  
*Lyrops* Illinger 36

## M

*macasae* Leclercq, *Pae* 31  
*maccus* (Handlirsch), *Stictia* 11  
*maccus* Handlirsch, *Monedula* 11  
*macrocephala* W. Fox, *Sphex* 73  
*macrostictia* Viereck & Cockerell, *Cerceris* 60  
*maculata* (Fabricius), *Stictia* 11  
*maculata* Fabricius, *Bembex* 11  
*maculata* Reed, *Pseudolarra* 19  
*maculatus obscura* Maidl & Klima,  
*Heliocausus* 19  
*maculiceps* Cameron, *Philanthocephalus* 64  
*maculicollis* Dalla Torre, *Ampulex* 65  
*maculicornis* (Cameron), *Ampulex* 65  
*maculicornis* Cameron, *Rhinopsis* 65  
*maculicornis* Taschenberg, *Crabro* 27  
*maculifrons* Cameron, *Philanthus* 63  
*maculipenne* F. Smith, *Pison* 47  
*maculipennis* Cameron, *Gorytes* 15  
*maculipennis* F. Smith, *Pison* 47  
*maculitarsis* (Cameron), *Crossocerus* 25  
*maculitarsis* Cameron, *Crabro* 25  
*maculitarsis* Schrottky, *Stictia* 11  
*maculiventris* Cameron, *Anthophilus* 63  
*macuxi* Pate, *Zanysson* 21  
*maestus* Mickel, *Tachytes* 37  
*magellanus* (Leclercq), *Podagritys* 32  
*magnifica* (Perty), *Editha* 9  
*magnifica* Perty, *Monedula* 9  
*magnificus* (van Lith), *Pseneo* 55  
*magnificus* Schrottky, *Trachypus* 65  
*magnificus* van Lith, *Psen* 55  
*maiae* Pate, *Nysson* 20  
*maidli bodkini* Richards, *Trypoxylon* 48  
*maidli maidli* Richards, *Trypoxylon* 48  
*maidli* Richards, *Trypoxylon* 48  
*majus* Richards, *Trypoxylon* 50  
*manca cordil* Fritz & Mariluis, *Cerceris* 60  
*manca* Fritz & Mariluis, *Cerceris* 60  
*manca manca* Fritz & Mariluis, *Cerceris* 60  
*mandibularis* Cresson, *Sphex* 75  
*mandibularis* Rubio, *Trachypus* 64  
*maneei* Banks, *Tachysphex* 36  
*manjoni* Fritz & Mariluis, *Cerceris* 60  
*manni* Richards, *Trypoxylon* 48  
*manni* Rohwer, *Oxybelus* 45  
*mantanti* Finnamore, *Llaqhastigmus* 54  
*manuta* Leclercq, *Quexua* 32  
*maranhensis* (Ducke), *Paradolichurus* 66  
*maranhensis* Ducke, *Dolichurus* 66  
*margaretella* Rohwer, *Cerceris* 60  
*marginata* Cameron, *Cerceris* 60  
*marginata* F. Smith, *Cerceris* 60  
*marginatum* Cameron, *Trypoxylon* 48  
*marginatus* (Spinola), *Zanysson* 21  
*marginatus* F. Smith, *Oxybelus* 44  
*marginatus* Spinola, *Nysson* 21  
*marginellus* Spinola, *Oxybelus* 44  
*marginipennis* Cameron, *Aphilanthops* 62  
*marginula* Dalla Torre, *Cerceris* 60  
*maricopa* Pate, *Belomicrus* 43  
*marthae* van Lith, *Pluto* 56  
*marthae* Vardy, *Sanavion* 23  
*marthae* Willink, *Carlobembix* 9  
*martialis* Holmberg, *Trachypus* 65  
*martinezi* Fritz, *Foxia* 20  
*martini* Leclercq, *Podagritys* 32  
*martini* Menke, *Pison* 47  
*masneri* Finnamore, *Araucastigmus* 53  
*matinecoc* Pate, *Zanysson* 21  
*matoense* Leclercq, *Holcorhopalum* 30  
*matricum* Leclercq, *Holcorhopalum* 30  
*matucanae* (Leclercq), *Podagritys* 32  
*mauracis* Finnamore, *Incastigmus* 53  
*maximilliani* Saussure, *Cerceris* 59  
*maya* Pulawski, *Tachysphex* 35  
*mayeri* (Dewitz), *Ectemnius* 28  
*Mayeri* Dewitz, *Crabro* 28  
*mayorum* Bohart & Grissell, *Psenulus* 56  
*mayri* Richards, *Trypoxylon* 50  
*medea* (Handlirsch), *Stictia* 11  
*Medea* Handlirsch, *Monedula* 11  
*medianum* W. Fox, *Trypoxylon* 49  
*medius* (F. Smith), *Pluto* 56  
*medius* F. Smith, *Psen* 56  
*medius medius* (F. Smith), *Pluto* 56  
*medius zuliensis* van Lith, *Pluto* 56  
*megacephala* Brèthes, *Cerceris* 60  
*megacephala* F. Smith, *Crabro* 29  
*megacera* (J. Parker), *Glenostictia* 12  
*megacera* J. Parker, *Stictiella* 12  
*Megalomma* F. Smith 16

- megalomniforme* R. Bohart, *Megistommum* 19  
*megalomniforme* Strand, *Gorytes* 19  
*megalomniformis* (Strand), *Stenogorytes* 19  
*Megalomnum* Shuckard 16  
*Megalostizus* Schulz 23  
*Megastizus* Patton 23  
*Megistommum* Schulz 16  
*melaena* Spinola, *Sphex* 72  
*melanaria* (Dahlbom), *Eremnophila* 68  
*melanaria* Dahlbom, *Ammophila* 68  
*melanaspis* Cameron, *Anthophilus* 63  
*melanitus* R. Bohart, *Oxybelus* 44  
*melanius* (Rohwer), *Crossocerus* 25  
*melanius* Rohwer, *Thyreopus* 25  
*Melanocrabro* Perkins 26  
*melanogaster* (Schrottky), *Stenogorytes* 19  
*melanogaster* Brèthes, *Sphex* 72  
*melanogaster* Holmberg, *Cerceris* 60  
*melanogaster* R. Bohart, *Megistommum* 19  
*melanogaster* Schrottky, *Megalomma* 19  
*melanoleucum* Richards, *Trypoxylon* 50  
*melanopteron* Richards, *Trypoxylon* 50  
*melanopus* Brèthes, *Cerceris* 60  
*melanopus* Dahlbom, *Sphex* 75  
*melanopus* Jörgensen, *Cerceris* 60  
*melanosa* Scullen, *Eucerceris* 62  
*melanosterna* J. Parker, *Stictiella* 12  
*melanovittata* Scullen, *Eucerceris* 62  
*melanoxanthum* Schrottky, *Megalomma* 14, 16  
*meliloti* Rowher, *Bembidula* 9  
*mellea* Scullen, *Eucerceris* 62  
*melleus* Say, *Alyson* 7  
*melleus* Say, *Alysson* 7  
*Mellinogastra* Ashmead 16  
*Mellinus* Fabricius 20  
*melo* Leclercq, *Podagritys* 32  
*mendesensis* Brèthes, *Cerceris* 60  
*mendica* Handlirsch, *Bembidula* 9  
*mendicus* (Handlirsch), *Bicyrtes* 9  
*mendozae* Dalla Torre, *Philanthus* 65  
*mendozae flavus* Brèthes, *Trachypus* 65  
*mendozae* R. Bohart, *Microbembex* 10  
*mendozae* R. Bohart, *Oxybelus* 44  
*mendozae ruficeps* Brèthes, *Trachypus* 65  
*mendozana* (Brèthes), *Tiguipta* 20  
*mendozana* Brèthes, *Cerceris* 60  
*mendozana* Jörgensen, *Cerceris* 60  
*mendozana melanopus* Brèthes, *Cerceris* 60  
*mendozana melanopus* Jörgensen, *Cerceris* 60  
*mendozana mendozana* Brèthes, *Cerceris* 60  
*mendozanum* Richards, *Trypoxylon* 50  
*mendozanus* (Brèthes), *Hoplisoides* 15  
*mendozanus* Brèthes, *Gorytes* 15  
*mendozanus* Brèthes, *Heliocausus* 20  
*mendozanus* Brèthes, *Sphex* 75  
*mendozanus* Brèthes, *Tachysphex* 35  
*menkei* Fritz & Toro, *Cerceris* 60  
*menkei* R. Bohart, *Solierella* 43  
*menkei* R. Bohart, *Tachytes* 37  
*menkei* Scullen, *Eucerceris* 62  
*menkei* van Lith, *Pluto* 56  
*menkei* van Zuijlen, *Nitela* 42  
*menkei* Vardy, *Trigonopsis* 70  
*mergus* W. Fox, *Tachytes* 37  
*meridensis* Leclercq, *Podagritys* 32  
*meridionale* Richards, *Trypoxylon* 48  
*meridionalis* C. Fox, *Steniolia* 12  
*meridionalis* Ducke, *Anacrabro* 23  
*Meropsis* Pate 26  
*mescalero* (Pate), *Liris* 40  
*mescalero* Menke, *Ammophila* 67  
*mescalero mescalero* (Pate), *Liris* 40  
*mescalero* Pate, *Motes* 40  
*mesillensis* Cockerell, *Bembidula* 9  
*Mesocrabro* C. Verhoeff 26  
*Mesopora* Wesmael 55  
*mesopotamica* Brèthes, *Cerceris* 60  
*Metacrabro* Ashmead 26  
*metallicum* Taschenberg, *Chlorion* 68  
*metallicus* van Lith, *Psen* 55  
*metanus* van Lith, *Pluto* 56  
*Metanysson* Ashmead 21  
*mexicalis* R. Bohart, *Argogorytes* 13  
*mexicana* (Handlirsch), *Stictia* 11  
*mexicana* (Rohwer), *Solierella* 43  
*mexicana* (Saussure), *Isodontia* 73  
*mexicana* (Saussure), *Podalonia* 68  
*mexicana* Cameron, *Entomognathus* 29  
*mexicana* Cameron, *Mimesa* 54  
*mexicana* Cresson, *Astata* 6  
*mexicana* Gillaspay, *Steniolia* 12  
*Mexicana* Handlirsch, *Monedula* 11  
*mexicana irwini* Scullen, *Cerceris* 60  
*mexicana mexicana* Saussure, *Cerceris* 60  
*mexicana* R. Bohart, *Glenostictia* 12  
*mexicana* Saussure, *Ammophila* 68  
*mexicana* Saussure, *Cerceris* 60  
*Mexicana* Saussure, *Sphex* 73  
*mexicana* Saussure, *Trypoxylon* 50  
*Mexicana* Taschenberg, *Sphex* 75  
*mexicanum* Saussure, *Trypoxylon* 50, 51  
*mexicanus* (Cameron), *Psammaletes* 17

- mexicanus* (Cresson), *Zanysson* 21  
*mexicanus* (Handlirsch), *Bembecinus* 22  
*mexicanus* Cameron, *Crabro* 28  
*mexicanus* Cameron, *Gorytes* 17  
*mexicanus* Cameron, *Philanthocephalus* 64  
*mexicanus* Cresson, *Paranysson* 21  
*Mexicanus* Handlirsch, *Stizus* 22  
*mexicanus* Krombein & Gingras, *Liris* 40  
*mexicanus* Robertson, *Oxybelus* 44  
*mexicanus* Rohwer, *Silaon* 43  
*mexicanus* Saussure, *Priononyx* 73  
*mexicanus* Saussure, *Trachypus* 64  
*mexicanus* Williams, *Plenoculus* 42  
*micans* Cameron, *Ammophila* 66  
*micans* Handlirsch, *Bembidula* 9  
*micans* Kohl, *Ampulex* 65  
*micans* Taschenberg, *Sphex* 74  
*micantipygus* Strand, *Tachytes* 37  
*micheneri* Leclercq, *Anacrabro* 23  
*micheneri* Scullen, *Cerceris* 59  
*miconiae* Richards, *Microstigmus* 52  
*Microbembex* Patton 10  
*Microglossa* Rayment 52  
*Microglossella* Rayment 52  
*Microstictia* Gillaspay 12  
*Microstigmus* Duce 52  
*miles* Schrottky, *Trachypus* 65  
*miliaris* Cameron, *Ammophila* 68  
*militaris* Dahlbom, *Cerceris* 60  
*Millimus* Gimmerthal 20  
*mima* Handlirsch, *Bembix* 8  
*Mimemesa* Shuckard 54  
*mimetes* (Handlirsch), *Epigorytes* 14  
*mimetes* Handlirsch, *Gorytes* 14  
*mimeticus* R. Bohart, *Oxybelus* 44  
*mimeticus* Schrottky, *Tachytes* 36  
*mimica* Cresson, *Cerceris* 60  
*Mimumesa* Malloch 54  
*minarum* Duce, *Solierella* 43  
*minasum* Leclercq, *Holcorhopalum* 30  
*mineticus* Schrottky, *Tachytes* 36  
*minica* Schletterer, *Cerceris* 60  
*minidentatus* (van Lith), *Pseneo* 55  
*minidentatus* van Lith, *Psen* 55  
*minor* Kohl, *Ampulex* 65  
*minor* Mickel, *Notoglossa* 44  
*minor* Provancher, *Larra* 35  
*minor* Rohwer, *Tachytes* 37  
*minos* Schrottky, *Tachytes* 37  
*minutior* R. Bohart, *Tachytes* 37  
*minutus* Rohwer, *Tachytes* 37  
*minutus* Rubio, *Trachypus* 65  
*mirandae* Leclercq, *Podagrirus* 31  
*mirandum* (Kohl), *Chlorion* 68  
*mirandus* Kohl, *Sphex* 68  
*Miscophinus* Ashmead 42  
*miscophoides* Spinola, *Solierella* 43  
*Miscophus* Jurine 41  
*Miscothyris* F. Smith 13  
*Miscus* Jurine 66  
*mitla* Scullen, *Cerceris* 58  
*mituna* Leclercq, *Quexua* 32  
*mocanus* Leclercq, *Anacrabro* 23  
*mocoae* R. Bohart, *Epigorytes* 14  
*mocoana* Leclercq, *Chimila* 24  
*mocoana* Vardy, *Trigonopsis* 70  
*mocoatina* Leclercq, *Foxita* 29  
*mocsaryi* (Kohl), *Penepodium* 69  
*Mocsáryi* Handlirsch, *Scapheutes* 46  
*Mocsáryi* Kohl, *Podium* 69  
*modesta* (Rohwer), *Mimumesa* 54  
*modesta modesta* (Rohwer), *Mimumesa* 54  
*modesta reticulata* (Malloch), *Mimumesa* 54  
*modestus* Brèthes, *Oxybelus* 44  
*modestus* Cresson, *Gorytes* 17  
*modestus reticulatus* Malloch, *Psen* 54  
*modestus* Rohwer, *Psen* 54  
*modica* Amarante, *Cerceris* 60  
*mojuba* Amarante, *Trypoxylon* 48  
*molestus* Krombein & Gingras, *Liris* 40  
*mollarus* Leclercq, *Podagrirus* 31  
*Monedula* Latreille 11  
*moneduloides* (Packard), *Tanyoprymnus* 19  
*moneduloides* Packard, *Gorytes* 19  
*moneta* F. Smith, *Ammophila* 67  
*monodonta* (Say), *Microbembex* 10  
*monodonta deltaensis* Johnson & Rohwer,  
*Microbembex* 10  
*monodonta neomexicana* Johnson & Rohwer,  
*Microbembex* 10  
*monodonta occidentalis* Johnson & Rohwer,  
*Microbembe* 9 10  
*monodonta* Say, *Bembex* 10  
*Monomatium* Shuckard 38  
*monstrificum* Kohl, *Trypoxylon* 50  
*monstrosum* Kohl, *Sceliphron* 71  
*montana* (Cameron), *Podalonia* 68  
*montana* Cameron, *Ammophila* 68  
*montana* Cresson, *Eucerceris* 62  
*montanum* (Alayo), *Rhopalum* 34  
*montanus* (Cameron), *Pseudoplisus* 17  
*montanus* Alayo, *Eupilis* 34

- montanus* Cameron, *Gorytes* 17  
*montanus* Robertson, *Oxybelus* 45  
*montealban* Scullen, *Cerceris* 60  
*montezuma* (Cameron), *Lindenius* 30  
*montezuma* Cameron, *Ammophila* 67  
*montezuma* Cameron, *Cerceris* 60  
*montezuma* Cameron, *Crabro* 30  
*montezuma* Cameron, *Mimesa* 55  
*montezuma* Cameron, *Notogonia* 40  
*Montezuma* F. Smith, *Steniolia* 12  
*monticola* Cameron, *Mimesa* 55  
*montivaga* Cameron, *Cerceris* 60  
*montivaga* Dalla Torre, *Mimesa* 55  
*montivagus* (Dalla Torre), *Psen* 55  
*montivagus* Cameron, *Crabro* 28  
*moraballi boliviense* Richards, *Trypoxylon* 48  
*moraballi moraballi* Richards, *Trypoxylon* 48  
*moraballi* Richards, *Trigonopsis* 70  
*moraballi* Richards, *Trypoxylon* 48  
*morata* Cresson, *Cerceris* 61  
*morelensis* Williams, *Paradolichurus* 66  
*morelos* Scullen, *Cerceris* 60  
*Morphota* F. Smith 41  
*morrae* (Strand), *Liris* 40  
*morrae* Strand, *Cerceris* 60  
*morrae* Strand, *Notogonia* 40  
*morrensis* Strand, *Gorytes* 15  
*morrisoni* Cameron, *Ammophila* 68  
*morrisoni* R. Bohart, *Oxybelus* 44  
*morula albarenae* Scullen, *Eucerceris* 62  
*morula morula* Scullen, *Eucerceris* 63  
*morula* Scullen, *Eucerceris* 63  
*moyanoi* Holmberg, *Cerceris* 60  
*multiannulatus* Dalla Torre, *Philanthus* 64  
*multimaculatus* Cameron, *Philanthus* 63  
*multipecta* F. Smith, *Bembix* 8  
*multistrigosa* Reed, *Clitemnestra* 14  
*mundus* W. Fox, *Tachysphex* 35  
*murina* Dahlbom, *Tachytes* 39  
*Murrayella* Bohart & Menke 73  
*muscipapa* Handlirsch, *Bembix* 8  
*musciventrifera* Pulawski, *Tachysphex* 35  
*muspa* (Pate), *Liris* 40  
*muspa* Pate, *Motes* 40  
*mutatum confluens* Richards, *Trypoxylon* 50  
*mutatum* Kohl, *Trypoxylon* 50  
*mutatum mutatum* Kohl, *Trypoxylon* 50  
*muthus* Finnamore, *Llaqhastigmus* 54  
*mutica* Dahlbom, *Ammophila* 67  
*mutilatatum* Richards, *Trypoxylon* 48  
*mutilloides* (Ducke), *Losada* 21  
*mutilloides* Ducke, *Nysson* 21  
*muyunae* Leclercq, *Quexua* 33  
*myersi* Turner, *Microstigmus* 52  
*Myscothyris* Shuckard 13  
*mystaxalbus* Finnamore, *Incastigmus* 53  
*mytior* Finnamore, *Incastigmus* 53
- N
- nabeieri* Leclercq, *Foxita* 29  
*nahuelbutae* Leclercq, *Rhopalum* 33  
*napoensis* Leclercq, *Pae* 31  
*napoensis* R. Bohart, *Oxybelus* 44  
*narcisoi* Fritz, *Cerceris* 60  
*narinensis* Leclercq, *Entomocrabro* 29  
*nasica* Viereck & Cockerell, *Cerceris* 62  
*nasicornis* (F. Smith), *Pae* 31  
*nasicornis* F. Smith, *Crabro* 31  
*nasuta* (Christ), *Rubrica* 10  
*nasuta* Antropov, *Spilomena* 52  
*nasuta* Christ, *Vespa* 10  
*nasuta* J. Parker, *Microbembex* 10  
*natalis* J. Parker, *Microbembex* 10  
*nattereri* Richards, *Trypoxylon* 50  
*nearticus* Krombein & Gingras, *Liris* 40  
*nebulosus* Leclercq, *Podagratus* 32  
*Nectanebus* Spinola 57  
*nectarinioides* Ducke, *Stizus* 22  
*Neoblepharipus* Leclercq 25  
*neogenita* Schulz, *Cerceris* 60  
*Neofoxia* Viereck 56  
*neogenita* Schulz, *Cerceris* 60  
*Neogorytes* R. Bohart 16  
*neomexicana* Johnson & Rohwer,  
*Microbembex* 10  
*Neonysson* R. Bohart 21  
*Neoplisus* R. Bohart 18  
*Neosphex* Reed 72  
*neotropica* Kohl, *Ampulex* 65  
*neotropica* Vardy, *Trigonopsis* 70  
*neotropicum* F. Parker, *Diploplectron* 7  
*neotropicum* Menke, *Pison* 47  
*neotropicus* (Kohl), *Incastigmus* 53  
*neotropicus* Kohl, *Sphex* 75  
*neotropicus* Kohl, *Stigmus* 53  
*neoxenus* (Kohl), *Prionyx* 72  
*neoxenus* Kohl, *Sphex* 72  
*neoxenus melanogaster* Brèthes, *Sphex* 72  
*Nephridia* Brullé 46  
*nericata* Leclercq, *Quexua* 33  
*Nesocrabro* Perkins 26



- neuqueni* Leclercq, *Podagritys* 32  
*nevadensis* Cresson, *Stizus* 18  
*nevadensis* Rodeck, *Bembix* 8  
*nevadica* Cresson, *Astata* 6  
*nicaraguaense* Cameron, *Rhopalum* 33  
*nicaraguanum* Kohl, *Sceliphron* 71  
*nicholi* Carter, *Psammophila* 68  
*niger* R. Bohart, *Hoplisoides* 15  
*nigra* Ashmead, *Cerceris* 61  
*nigra* Brèthes, *Cerceris* 60  
*nigricapillus* Berland, *Sphex* 72  
*nigricaudus* Brèthes, *Tachytes* 36  
*nigriceps* (F. Smith), *Megistommum* 16  
*nigriceps* F. Smith, *Cerceris* 61  
*nigriceps* F. Smith, *Megalomma* 16  
*nigricollaris* Finnamore, *Llaqhastigmus* 54  
*nigricoxis* Strand, *Stigmus* 54  
*nigrifex* Richards, *Microstigmus* 52  
*nigrifrons* (Provancher), *Microbembex* 10  
*nigrifrons* Cresson, *Crabro* 28  
*nigrifrons hector* Leclercq, *Ectemnius* 27  
*nigrifrons* Provancher, *Bembex* 10  
*nigrifrons* R. Bohart, *Clitemnestra* 14  
*nigriloba* R. Bohart, *Glenostictia* 12  
*nigripalpis* van Zuijlen, *Nitela* 42  
*nigripennata* Dalla Torre, *Larra* 40  
*nigripennis occidentalis* Viereck, *Liris* 40  
*nigripennis* W. Fox, *Notogonia* 40  
*nigripes* (van Lith), *Pseneo* 55  
*nigripes* (Westwood), *Dynatus* 69  
*nigripes nigripes* (Westwood), *Dynatus* 69  
*nigripes* R. Bohart, *Hoplisoides* 15  
*nigripes* Reed, *Ammophila* 67  
*nigripes spinolae* Lepeletier, *Dynatus* 69  
*nigripes* van Lith, *Psen* 55  
*nigripes* Westwood, *Podium* 69  
*nigrispine* Cameron, *Trypoxylon* 48  
*nigrispinus* Krombein & Gingras, *Liris* 40  
*nigritula* R. Bohart, *Clitemnestra* 14  
*nigriventris* (Brèthes), *Podagritys* 31  
*nigriventris* A. Costa, *Pelopoeus* 71  
*nigriventris* Brèthes, *Crabro* 31  
*nigriventris* Leclercq, *Crabro* 31  
*nigriventris sombratus* Leclercq, *Podagritys* 31  
*nigro-caerulea* Cameron, *Ammophila* 66  
*nigro-coerulea* Taschenberg, *Sphex* 73  
*nigrocinctus* Fernald, *Sphex* 68  
*nigrophthalmus* Melo, *Microstigmus* 52  
*nigropilosus* Rohwer, *Sphex* 67  
*nigrosa* Fritz, *Cerceris* 61  
*nina* Finnamore, *Parastigmus* 54  
*Nippopsen* Yasumatsu 56  
*nisera* Leclercq, *Enoplolindenius* 29  
*Nitela* Latreille 42  
*Niteliopsis* S. Saunders 42  
*nitelopteroides* Williams, *Tachysphex* 35  
*Nitelopterus* Ashmead 41  
*nitens* Handlirsch, *Bothynostethus* 23  
*nitens* van Lith, *Pluto* 56  
*nitidissimum* Richards, *Trypoxylon* 48  
*nitidiuscula* F. Smith, *Larrada* 37  
*nitidiusculus* (F. Smith), *Tachytes* 37  
*nitidiventris* Spinola, *Sphex* 75  
*nitidum aztecum* Saussure, *Trypoxylon* 50  
*nitidum* F. Smith, *Trypoxylon* 50  
*nitidum nitidum* F. Smith, *Trypoxylon* 50  
*nitidum* Richards, *Trypoxylon* 50  
*nitidum schulthesi* Richards, *Trypoxylon* 50  
*nitidum* Spinola, *Podium* 69  
*niveitarse* Saussure, *Trypoxylon* 50  
*nobilis* Brèthes, *Sphex* 18  
*nodosus* Klug, *Anthophilus* 63  
*noguesus* Leclercq, *Podagritys* 32  
*nortina* Fritz & Toro, *Cerceris* 61  
*Norumbega* Pate 24  
*nosferatu* Menke, *Pison* 47  
*notabilis* (Handlirsch), *Stenogorytes* 19  
*notabilis* Handlirsch, *Gorytes* 19  
*notabilis* R. Bohart, *Neoplisus* 19  
*notata* Taschenberg, *Monedula* 11  
*notatus* (Taschenberg), *Selman* 11  
*Nothocrabro* Pate 25  
*Nothosphex* Pate 18  
*notialis* R. Bohart, *Hoplisoides* 15  
*notipilis* R. Bohart, *Pseudoplisus* 17  
*Notoglossa* Dahlbom 43  
*Nototis* Arnold 43  
*nottinitidum* Willink, *Chlorion* 72  
*nottinitidus* (Willink), *Prionyx* 72  
*novanus* Rohwer, *Crabro* 27  
*novita* (Fernald), *Ammophila* 67  
*novitus* Fernald, *Sphex* 67  
*novomexicana* Viereck & Cockerell, *Cerceris* 61  
*noyesi* Leclercq, *Ectemnius* 28  
*nubecula bechteri* F. Parker, *Astata* 6  
*nubilipennis* Cameron, *Bembix* 8  
*nubilipennis* Cresson, *Bembix* 8  
*nubilipennis* Cresson, *Bembix* 8  
*nubilosa* J. Parker, *Bembix* 8  
*nuda* Taschenberg, *Larrada* 40  
*nudus* Murray, *Sphex* 66  
*Nysso* Latreille 21

*Nysson* Latreille 21

*Nyssonus* Rafinesque-Schmaltz 21

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*oaxaca* Menke, *Pison* 47

*oaxaca* Scullen, *Cerceris* 61

*obdenisis maranhensis* Ducke, *Dolichurus* 66

*obductus* W. Fox, *Tachytes* 37

*obidense* Richards, *Trypoxylon* 50

*obidensis* (Ducke), *Paradolichurus* 66

*obidensis* Ducke, *Dolichurus* 66

*obidensis maranhensis* (Ducke),

*Paradolichurus* 66

*obidensis obidensis* (Ducke),

*Paradolichurus* 66

*oblita* (Holmberg), *Clitemnestra* 14

*oblita* Handlirsch, *Ochleroptera* 14

*obregon* Scullen, *Cerceris* 61

*obscura* Maidl & Klima, *Heliocausus* 19

*obscuranus* Rohwer, *Tachytes* 37

*obscurus* Cresson, *Tachytes* 37

*obscurus* van Lith, *Pluto* 56

*obsoleta* Cameron, *Cerceris* 61

*obsoleta* Howard, *Bembex* 8

*occidentalis* Cresson, *Astata* 6

*occidentalis* Johnson & Rohwer,

*Microbembex* 10

*occidentalis* Saussure, *Cerceris* 59

*occidentalis* Viereck, *Liris* 40

*occidentalis* W. Fox, *Bembex* 8

*occidentalis* W. Fox, *Bembix* 8

*occipitalis* van Lith, *Pluto* 56

*occipitamaculata* Packard, *Cerceris* 61

*ocellaris* R. Bohart, *Clitemnestra* 14

*ocellatus micheneri* Leclercq, *Anacrabro* 23

*Ochleroptera* Holmberg 13

*Oclocletes* Banks 63

*Ococletes* Mickel 63

*oculare* Menke, *Trypoxylon* 48

*Odontolarra* Cameron 41

*odontomera* Handlirsch, *Monedula* 12

*odontophora* Handlirsch, *Bembidula* 9

*odontophorus* (Handlirsch), *Bicyrtes* 9

*Odontosphex* Arnold 63

*odyneroides* Cresson, *Crabro* 28

*odyneroides* Cresson, *Ectemnius* 28

*olfersi* Richards, *Trypoxylon* 50

*olympionis* Strand, *Cerceris* 59

*ommissus* Kohl, *Sphex* 72

*opacum* Brèthes, *Trypoxylon* 50

*opacum* Rohwer, *Rhopalum* 33

*opacus* Dahlbom, *Sphex* 75

*opalinum* F. Smith, *Podium* 70

*oppositus* Say, *Alyson* 7

*oppositus* Say, *Alysson* 7

*optimum optimum* Richards, *Trypoxylon* 50

*optimum regium* Richards, *Trypoxylon* 50

*optimum* Richards, *Trypoxylon* 50

*optimum rugosum* Menke, *Trypoxylon* 50

*opulenta* (Guérin-Méneville), *Eremnophila* 68

*opulenta* Guérin-Méneville, *Ammophila* 68

*opulentus* (Gerstaecker), *Epinysson* 20

*opulentus* F. Smith, *Crabro* 28

*opulentus* Gerstaecker, *Nysson* 20

*opwanus* Rohwer, *Tachysphex* 34

*Orbigny* Guérin-Méneville, *Monedula* 12

*ordinarium* Richards, *Trypoxylon* 48

*Oreocrabro* Perkins 26

*orestes* Banks, *Cerceris* 58

*oribates* Pate, *Bicyrtes* 9

*oribates patei* Willink, *Bicyrtes* 9

*orientalis* (Alayo), *Epinysson* 20

*orientalis* Alayo, *Nysson* 20

*orientinum* Richards, *Trypoxylon* 48

*orizabense* F. Parker, *Diploplectron* 7

*orizabense* Richards, *Trypoxylon* 50

*orizabinus* Leclercq, *Ectemnius* 28

*ornata* Lepeletier, *Sphex* 75

*ornaticauda* Cameron, *Bembidula* 22

*ornatipes* Cameron, *Tachytes* 37

*ornatum* F. Smith, *Trypoxylon* 49

*orotina* Pate, *Enoplotindenius* 29

*Orthoxybelus* Pate 43

*osteni* R. Bohart, *Oxybelus* 44

*otomia* Saussure, *Cerceris* 61

*otomita* Dalla Torre, *Cerceris* 61

*ovatus* R. Bohart, *Hoplisoides* 15

*Oxybeloides* Radoszkowski 43

*Oxybelomorpha* Brauns 43

*Oxybelus* Latreille 43

*oxystoma* Cameron, *Ammophila* 67

## P

*pacifica* Rohwer, *Notoglossa* 44

*pacifica* Williams, *Larra* 39

*pacificus arizonae* Dunning, *Philanthus* 64

*packardii* Robertson, *Oxybelus* 44

*Packardii texanus* Robertson, *Oxybelus* 44

*pacuarus* Leclercq, *Ectemnius* 28

*Pae* Pate 31

- pae* Pate, *Chimila* 24  
*pagana* Dahlbom, *Tachytes* 38  
*palatus* R. Bohart, *Tachytes* 37  
*pallidipenne* Taschenberg, *Chlorion* 68  
*pallidipes* Dalla Torre, *Crabro* 34  
*pallidipicta* F. Smith, *Bembix* 8  
*palliditarse* Cameron, *Trypoxylon* 48  
*palliditarse* Saussure, *Trypoxylon* 49  
*pallidus* Richards, *Microstigmus* 52  
*pallipes* (Lepelletier & Brullé), *Rhopalum* 34  
*pallipes* Lepelletier & Brullé, *Physoscelus* 34  
*palustris* Alayo, *Ectemnius* 28  
*pamparum* Brèthes, *Crabro* 31  
*pamparum* Brèthes, *Oxybelus* 44  
*panama* Scullen, *Cerceris* 61  
*panamensis* (Cameron), *Liris* 40  
*panamensis* Cameron, *Notogonia* 40  
*panamensis* Maidl & Klima, *Gorytes* 15  
*panamensis panamensis* (Cameron), *Liris* 40  
*paniquita* Pate, *Pae* 31  
*pano* Pate, *Quexua* 33  
*pantherina* (Handlirsch), *Stictia* 11  
*pantherina* Handlirsch, *Monedula* 11  
*panurgoides* Viereck, *Anothyreus* 29  
*paoloense* (Schrottky), *Penepodium* 69  
*paoloense* Schrottky, *Sceliphron* 69  
*papagorum* Viereck, *Gorytes* 17  
*Paraceramius* Radoszkowski 46  
*Paracerceris* Brèthes 57  
*paracochise* Bohart & Schlinger, *Oxybelus* 44  
*paractus* Leclercq, *Podagritys* 32  
*Paradolichurus* Williams 66  
*paradoxus* Menke, *Odontosphex* 63  
*paraensis* (Spinola), *Bothynostethus* 23  
*paraensis* Spinola, *Pison* 23  
*paraguayana* R. Bohart, *Clitemnestra* 14  
*paraguayana* Strand, *Bembidula* 9  
*paraguayana* Strand, *Cerceris* 60  
*paraguayana* Strand, *Larra* 39  
*paraguayanus* (Strand), *Bicyrtes* 9  
*paraguayensis* Brèthes, *Oxybelus* 44  
*parallelus* Say, *Stigmus* 54  
*Paramellinus* Rohwer 13  
*paranaensis* van Lith, *Psen* 55  
*paranensis* (Berland), *Isodontia* 73  
*paranensis* Berland, *Sphex* 73  
*paranicus* Finnamore, *Incastigmus* 53  
*Paranothyreus* Ashmead 24  
*Paraphilanthus* Vardy 17  
*Parapiagetia* Kohl 34  
*Parapison* F. Smith 46  
*Parapodium* Taschenberg 70  
*Parasphex* F. Smith 72  
*Parastigmus* Antropov 54  
*parata* Provancher, *Monedula* 9  
*Parataruma* Kimsey 31  
*Parathyreopus* Pate 24  
*Parechuca* Leclercq 32  
*paria* Pate, *Enoplolindenius* 28  
*paria* Pate, *Losada* 21  
*parkeri* Bohart & Menke, *Prionyx* 72  
*parkeri* R. Bohart, *Argogorytes* 13  
*parkeri* R. Bohart, *Hoplisoides* 15  
*parkeri* Scullen, *Cerceris* 57  
*parmatulus* R. Bohart, *Crabro* 24  
*partamona* (Pate), *Epinysson* 20  
*partamona* Pate, *Enoplolindenius* 28  
*partamona* Pate, *Nysson* 20  
*partitus* Krombein & Gingras, *Liris* 41  
*partitus* W. Fox, *Gorytes* 19  
*parva* R. Bohart, *Glenostictia* 12  
*parvispinosus* (Reed), *Cresson* 20  
*parvispinosus* Reed, *Nysson* 20  
*parvula* Schrottky, *Larra* 41  
*parvulus* (Schrottky), *Liris* 41  
*parvulus* Handlirsch, *Gorytes* 13  
*parvum* Schrottky, *Trypoxylon* 48  
*parvus* Cresson, *Oxybelus* 45  
*pasconus* Leclercq, *Podagritys* 32  
*Passaloecus* Shuckard 51  
*patagonensis* (Saussure), *Trachypus* 65  
*patagonensis* Saussure, *Philanthus* 65  
*patagonica* (Brèthes), *Microbembex* 10  
*patagonica* Brèthes, *Bembex* 10  
*patagonica* Fritz, *Harpactostigma* 16  
*patagonicus* (Fritz), *Liogorytes* 16  
*patagonicus* (Mantero), *Parastigmus* 54  
*patagonicus* Holmberg, *Rhopalum* 31  
*patagonicus* Mantero, *Stigmus* 54  
*patanawi* Finnamore, *Aykhustigmus* 53  
*patei* (Fritz), *Antomartinezius* 20  
*patei* Fritz, *Cresson* 20  
*patei* Leclercq, *Foxita* 34  
*patei* Willink, *Bicyrtes* 9  
*paulista* Fritz, *Cerceris* 61  
*pauper* Cresson, *Mimesa* 56  
*paupercula* Holmberg, *Cerceris* 61  
*pauvilla* Brèthes, *Cerceris* 62  
*pauvilla* Jörgensen, *Cerceris* 62  
*Pavlovskia* Gussakovskij 42  
*pechumani* Pate, *Psammaletes* 17  
*peckhami* (Fernald), *Ammophila* 67

- peckhami* Fernald, *Sphex* 67  
*pecki* R. Bohart, *Clitemnestra* 14  
*pectinatus* Pulawski, *Tachysphex* 35  
*pectorale* Richards, *Trypoxylon* 50  
*pectorosus* Mickel, *Oxybelus* 44  
*pecunius* Leclercq, *Podagritys* 32  
*pedestris* Brèthes, *Cerceris* 58  
*pedunculata* R. Bohart, *Clitemnestra* 14  
*Pelopaeus* Latreille 71  
*Pelopoeus* Latreille 71  
*pelotarum* Leclercq, *Ectemnius* 28  
*peltista* Kohl, *Crabro* 24  
*peltopse* Kohl, *Trypoxylon* 48  
*Pemphilis* Pate 24  
*penai* Fritz & Toro, *Cerceris* 61  
*penai* Fritz, *Losada* 21  
*penai* R. Bohart, *Oxybelus* 45  
*penai* Sielfeld, *Solierella* 43  
*peninsularum* (Bohart & Menke), *Chalybion* 71  
*pensylvanica* F. Smith, *Larrada* 40  
*Pensylvanica* Palisot de Beauvois, *Larra* 39  
*pensylvanicus* Linnaeus, *Sphex* 75  
*pensylvanicus robustisoma* Strand, *Sphex* 75  
*pentafasciatum* Menke, *Pison* 47  
*pentheri* Richards, *Trypoxylon* 48  
*perboscii* Guérin-Méneville, *Cerceris* 61  
*Perisson* Pate 21  
*permagnum* Willink, *Chlorion* 75  
*permagnus* (Willink), *Sphex* 75  
*personatum* Amarante, *Trypoxylon* 50  
*perspicua* Holmberg, *Cerceris* 61  
*peruana* Brèthes, *Notogonia* 41  
*peruanus* (Brèthes), *Liris* 41  
*peruanus* Brèthes, *Tachytes* 40  
*peruanus* Giner Marí, *Trachypus* 65  
*peruanus* Kohl, *Sphex* 75  
*peruanus* Pulawski, *Tachysphex* 35  
*peruensis* Dollfuss, *Spilomena* 52  
*peruensis* R. Bohart, *Oxybelus* 45  
*peruviana* Guérin-Méneville, *Bembex* 12  
*peruvianus* Leclercq, *Ectemnius* 26  
*peruvianus* Rohwer, *Sphex* 67  
*peruvicus* R. Bohart, *Hoplisoides* 15  
*peruvicus* R. Bohart, *Oxybelus* 45  
*peruviensis* Rubio, *Trachypus* 65  
*petiolata* (Drury), *Isodontia* 73  
*petiolata* F. Smith, *Sphex* 73  
*petiolatus* (Spinola), *Trachypus* 65  
*petiolatus* Drury, *Sphex* 73  
*petiolatus* Spinola, *Philanthus* 65  
*petiolatus* Taschenberg, *Hoplisus* 16  
*pexa* J. Parker, *Bicyrtes* 9  
*phaeochilos* Pate, *Crossocerus* 25  
*phaleratus* (Say), *Pseudoplisus* 17  
*phaleratus* Say, *Gorytes* 17  
*phasti* Finnamore, *Aykhustigmus* 53  
*philadelphica* (Lepeletier), *Isodontia* 73  
*Philadelphica* Lepeletier, *Sphex* 73  
*Philanthocephalus* Cameron 64  
*Philanthus* Fabricius 63  
*Philianthus* Guérin-Méneville 63  
*phthinilla* Menke, *Pison* 47  
*physopoda* Handlirsch, *Bembix* 8  
*Physoscelis* Westwood 33  
*Physoscelus* Lepeletier & Brullé 33  
*picchusus* Leclercq, *Podagritys* 32  
*piceiventris* Cameron, *Ammophila* 68  
*picipes* Cameron, *Ammophila* 67  
*picta* (Kohl), *Dryudella* 7  
*pictipennis* Walsh, *Ammophila* 67  
*pictithorax* Strand, *Monedula* 11  
*picturata* Taschenberg, *Cerceris* 61  
*pictus* Kohl, *Astabus* 7  
*pictus* Ribaut, *Passaloecus* 51  
*pignatus* Leclercq, *Crossocerus* 25  
*pilimarginata* Cameron, *Ammophila* 67  
*pilosa brevisericea* Murray, *Ammophila* 66  
*pilosa* Cameron, *Cerceris* 59  
*pilosa* R. Bohart, *Sagenista* 18  
*pilosum* F. Smith, *Pison* 47  
*pilosus* (F. Smith), *Zanysson* 21  
*pilosus* F. Smith, *Nysson* 21  
*pilosus* Fernald, *Sphex* 66  
*pilosus nudus* Murray, *Sphex* 66  
*pima* Court & Bohart, *Huavea* 30  
*pimarum* Cockerell & Rohwer, *Eucerceris* 63  
*pimarum* Scullen, *Eucerceris* 62  
*piraponensis* Leclercq, *Lecrenierus* 30  
*pirapora* J. Parker, *Bembix* 8  
*piratus* (Leclercq), *Echucoides* 26  
*piratus* Leclercq, *Podagritys* 26  
*pirita* Fritz, *Foxia* 20  
*Pison* Jurine 46  
*Pisonitus* Shuckard 46  
*pisonoides* (Reed), *Tachysphex* 35  
*pisonoides erythropus* Herbst, *Tachysphex* 35  
*pisonoides herbstii* Herbst, *Tachysphex* 36  
*pisonoides* Reed, *Larrada* 35  
*pisonopsis* Pulawski, *Tachysphex* 35  
*Pisonopsis* W. Fox 47  
*Pisoxyton* Menke 47  
*Pisum* Agassiz 46



- Pisum* Schulz 46  
*pitanta* Cresson, *Oxybelus* 45  
*pius* (Strand), *Podagritys* 32  
*pius* Strand, *Crabro* 32  
*pizarrus* Leclercq, *Podagritys* 31  
*placida* F. Smith, *Ammophila* 67  
*placida* F. Smith, *Bembix* 8  
*planifrons* Thomson, *Crabro* 28  
*planoense* Rohwer, *Trypoxylon* 50  
*platense* Brèthes, *Trypoxylon* 50  
*platensis* Brèthes, *Ammophila* 67  
*platensis* Brèthes, *Oxybelus* 45  
*platensis* Brèthes, *Solierella* 43  
*platensis* Brèthes, *Sphex* 73  
*plathyrhina* Viereck & Cockerell, *Cerceris* 62  
*platycerus* Menke, *Plenoculus* 42  
*platytarsis* R. Bohart, *Microbembex* 10  
*plaumanni* Menke, *Pison* 47  
*plaumanni* R. Bohart, *Oxybelus* 45  
*plaumanni* R. Bohart, *Pterygorytes* 17  
*plebeja* Taschenberg, *Larrada* 41  
*plebejus* (Taschenberg), *Liris* 41  
*plenoculiformis* Williams, *Tachysphex* 35  
*Plenoculus* W. Fox 42  
*plesiosaurus* (F. Smith), *Podium* 70  
*plesiosaurus* F. Smith, *Trigonopsis* 70  
*pluto* (F. Smith), *Liris* 41  
*pluto* F. Smith, *Tachytes* 41  
*Pluto* Pate 55  
*podagricus* Kohl, *Stigmus* 54  
*Podagritys* Spinola 31  
*Podalonia* Fernald 68  
*Podium* Fabricius 69  
*poeyi* Pate, *Isodontia* 73  
*polaszeki* van Zuijlen, *Nitela* 42  
*Polemistus* Saussure 51  
*Policrabro* Leclercq 26  
*polita* Taschenberg, *Larrada* 41  
*politica* Dalla Torre, *Larra* 41  
*politicus* (Dalla Torre), *Liris* 41  
*politum* (F. Smith), *Megistommum* 16  
*politum* F. Smith, *Megalomma* 16  
*politus* R. Bohart, *Tachytes* 37  
*pollens* Schletterer, *Cerceris* 61  
*polybia* (Handlirsch), *Liogorytes* 16  
*polybia* Handlirsch, *Gorytes* 16  
*polybia* Schrottky, *Podagritys* 31  
*polyceros* Pate, *Oxybelus* 45  
*polychroma* Holmberg, *Cerceris* 61  
*polygona* Rohwer, *Oxybelus* 44  
*ponderosa* Brèthes, *Cerceris* 61  
*populorum* Viereck & Cockerell, *Cerceris* 58  
*porrexus* Leclercq, *Crossocerus* 25  
*porteri* (Ruiz), *Neonysson* 21  
*porteri* Leclercq, *Podagritys* 32  
*porteri* R. Bohart, *Argogorytes* 13  
*porteri* R. Bohart, *Stenogorytes* 19  
*porteri* Ruiz, *Nysson* 21  
*posterorubrum* Richards, *Trypoxylon* 48  
*potosus* Leclercq, *Crossocerus* 25  
*poultoni* Richards, *Trypoxylon* 50  
*praedatrix* (Strand), *Larra* 39  
*praedatrix* Strand, *Notogonia* 39  
*precisus* Leclercq, *Lecrenierus* 30  
*pretiosum* Taschenberg, *Chlorion* 68  
*pretiosus* Cameron, *Tachytes* 38  
*prymaestate* Johnson & Rohwer, *Bembex* 8  
*princeps* (F. Smith), *Larra* 39  
*princeps* (Kohl), *Penepodium* 69  
*princeps* F. Smith, *Larraxena* 39  
*princeps* Kohl, *Podium* 69  
*princeps* Kohl, *Sphex* 74  
*principalis* Strand, *Sphex* 68  
*Priononyx* Dahlbom 72  
*Prionyx* Vander Linden 72  
*proboscidea* Holmberg, *Cerceris* 61  
*procera* Dahlbom, *Ammophila* 67  
*procerulides* (Strand), *Epigorytes* 14  
*procerulides* Strand, *Gorytes* 14  
*procerum* (Handlirsch), *Megistommum* 16  
*procerus* Handlirsch, *Gorytes* 16  
*productus* (W. Fox), *Ectemnius* 28  
*productus* W. Fox, *Crabro* 28  
*projectum* W. Fox, *Trypoxylon* 51  
*Pronoeus* Latreille 65  
*prophorodontis* Finnamore, *Incastigmus* 53  
*propodealis* R. Bohart, *Oxybelus* 45  
*Proserpina* Handlirsch, *Monedula* 11  
*prosper* Kohl, *Sphex* 75  
*Proterosphex* Fernald 74  
*Protoectemnius* Leclercq 26  
*Protothyreopus* Ashmead 26  
*proxima* F. Smith, *Sphex* 75  
*pruinosa* F. Smith, *Larrada* 41  
*pruinosa* W. Fox, *Bembix* 8  
*pruinosis* (F. Smith), *Liris* 41  
*Psammaletes* Pate 17  
*Psammophila* Dahlbom 68  
*Psammosphex* Gussakovskij 34  
*Psen* Latreille 54  
*Pseneo* Malloch 55  
*Psenia* Malloch 55

- Psenia* Stephens 54  
*Psenulus* Kohl 56  
*Pseudanthophilus* Ashmead 63  
*Pseudocrabro* Ashmead 26  
*Pseudolarra* Reed 19  
*Pseudonysson* Radoszkowski 46  
*Pseudoplisus* Ashmead 17  
*Pseudosphex* Taschenberg 72  
*pseudostriatus* (Giner Mari), *Prionyx* 72  
*pseudostriatus* Giner Mari, *Sphex* 72  
*Pseudoxybelus* Gussakovskij 43  
*psilocerus* Kohl, *Tachysphex* 35  
*psyche* Dunning, *Philanthus* 64  
*Pterygorytes* R. Bohart 17  
*Ptygosphex* Gussakovskij 42  
*Ptyx* Pate 30  
*pubescens* R. Bohart, *Tachytes* 38  
*pubidorsum* A. Costa, *Enodia* 73  
*pucarense* Leclercq, *Rhopalum* 33  
*pudorosa* Mickel, *Cerceris* 58  
*publicus* R. Bohart, *Dienoplus* 14  
*publicus* R. Bohart, *Harpactus* 14  
*puente* Pate, *Oxybelus* 44  
*pugnans* (F. Smith), *Enoplotindenius* 28  
*pugnans* F. Smith, *Crabro* 28  
*pulchella* (Cresson), *Stictiella* 12  
*pulchella* Cresson, *Monedula* 12  
*pulchella pulchella* (Cresson), *Stictiella* 12  
*pulcher* (Cameron), *Pseneo* 55  
*pulcherrima* J. Parker, *Editha* 9  
*pulchra* Cameron, *Mimesa* 55  
*pullata* J. Parker, *Bicyrtes* 9  
*pullatus* F. Smith, *Cerceris* 58  
*pullulus* Strand, *Tachytes* 35  
*pumilio* (Taschenberg), *Prionyx* 73  
*pumilio* Taschenberg, *Pseudosphex* 73  
*punctata* (Fabricius), *Stictia* 11  
*punctata arcuata* Taschenberg, *Monedula* 11  
*punctata decorata* Taschenberg, *Monedula* 11  
*punctata* Fabricius, *Bembyx* 11  
*punctata* Fabricius, *Nomada* 45  
*punctata flexuosa* Taschenberg, *Monedula* 11  
*punctatellus* van Lith, *Pluto* 56  
*punctatus* (W. Fox), *Pseneo* 55  
*punctatus* Baker, *Oxybelus* 45  
*punctatus chilopsidis* Cockerell,  
*E.[Ephilanthus?]* 63  
*punctatus cockerelli* Dunning, *Philanthus* 63  
*punctatus* Lepeletier & Brullé, *Ceratocolus* 27  
*punctatus* Lepeletier & Brullé, *Solenius* 27  
*punctatus* Say, *Philanthus* 63  
*punctatus* W. Fox, *Psen* 55  
*punctifrons* (Cameron), *Eucerceris* 63  
*punctifrons* (Cameron), *Hoplisoides* 15  
*punctifrons* Cameron, *Aphilanthops* 63  
*punctifrons* Cameron, *Gorytes* 15  
*punctifrons* Cameron, *Philanthocephalus* 65  
*punctifrons cavagnaroi* Scullen, *Eucerceris* 63  
*punctifrons punctifrons* (Cameron),  
*Eucerceris* 63  
*punctiger* Westwood, *Cheilopogonus* 63  
*punctinudus* Viereck & Cockerell, *Philanthus* 64  
*punctivertex* Richards, *Trypoxylon* 48  
*punctosus* R. Bohart, *Liogorytes* 16  
*punctulatum* Taschenberg, *Trypoxylon* 50  
*punctuosus* Brèthes, *Trachypus* 65  
*puyo* R. Bohart, *Clitemnestra* 14  
*pycnoglypticus* Finnamore, *Incastigmus* 53  
*pygidialis* (Handlirsch), *Microbembex* 10  
*pygidialis* (W. Fox), *Hoplisoides* 15  
*pygidialis* Handlirsch, *Bembex* 10  
*pygidialis* W. Fox, *Astatus* 6  
*pygidialis* W. Fox, *Gorytes* 15  
*pygmaea* Bohart & Menke, *Ochleroptera* 56  
*pygmaeus* (Brèthes), *Pluto* 56  
*pygmaeus axilaris* van Lith, *Pluto* 56  
*pygmaeus* Brèthes, *Gorytes* 56  
*pygmaeus* Handlirsch, *Mellinus* 20  
*pygmaeus* Olivier, *Oxybelus* 45  
*pygmaeus pygmaeus* (Brèthes), *Pluto* 56  
*pyrrhopyxis* Finnamore, *Incastigmus* 53  
*pyrura* Rohwer, *Notoglossa* 45  
*pyrurus* (Rohwer), *Oxybelus* 45

## Q

- quadrangulus* R. Bohart, *Argogorytes* 13  
*quadricolor* Cockerell & Baker, *Oxybelus* 44  
*quadridentata* Cameron, *Ammophila* 68  
*quadrifasciatus* (F. Smith), *Liris* 41  
*quadrifasciatus* F. Smith, *Larrada* 41  
*quadrinotatus montanus* Robertson,  
*Oxybelus* 45  
*quadrinotatus* Say, *Oxybelus* 45  
*quemaya* Pate, *Belomicrus* 43  
*queretaro* Scullen, *Cerceris* 61  
*Quexua* Pate 32  
*quiacae* Leclercq, *Podagritys* 32  
*quinquedens* R. Bohart, *Tachytes* 38  
*quinquemaculata* J. Parker, *Bicyrtes* 9  
*quinquespinosus* (Say), *Bembecinus* 22  
*quisqueyus* Pulawski, *Tachysphex* 35

*quitense* (Benoist), *Rhopalum* 33  
*quitense* Benoist, *Crabro* 33  
*quitensis* (Benoist), *Solierella* 43  
*quitensis* Benoist, *Syalon* 43

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*radulinus* Evans, *Liris* 41  
*raptor* F. Smith, *Ampulex* 65  
*rasilis* R. Bohart, *Hoplisoides* 15  
*raui* Rohwer, *Cerceris* 59  
*ravinus* Leclercq, *Ectemnius* 27  
*recuperatus* Leclercq, *Ectemnius* 28  
*reedi* Menke, *Tachysphex* 35  
*regium* Richards, *Trypoxylon* 50  
*relativum* Rohwer, *Trypoxylon* 51  
*remotus* Pulawski, *Tachysphex* 35  
*renicinctus* (Say), *Stizoides* 22  
*renicinctus* Say, *Stizus* 22  
*resinipes* (Fernald), *Sphex* 75  
*resinipes* Fernald, *Chlorion* 75  
*resplendens* Kohl, *Podium* 71  
*reticulata* (Malloch), *Mimumesa* 54  
*reticulata* Ducke, *Nitela* 42  
*reticulatus* Malloch, *Psen* 54  
*reversa* F. Smith, *Cerceris* 61  
*rhimpa* F. Parker, *Dryudella* 7  
*Rhinonitela* Williams 42  
*Rhinopsis* Westwood 65  
*rhododactilus* Taschenberg, *Tachytes* 38  
*rhodogaster* R. Bohart, *Tachytes* 38  
*rhodopyga* R. Bohart, *Oxybelus* 45  
*rhopaloides* Leclercq, *Podagritys* 32  
*Rhopalum* Stephens 33  
*ricata* Leclercq, *Quexua* 33  
*richardsi* Pate, *Entomocrabro* 29  
*richardsi* R. Bohart, *Tachytes* 38  
*richardsi* Vardy, *Trigonopsis* 70  
*rinconis* Viereck & Cockerell, *Cerceris* 58  
*riojacus* Leclercq, *Ectemnius* 27  
*riosorum* Leclercq, *Ectemnius* 28  
*risettus* Leclercq, *Podagritys* 32  
*riveti* (Strand), *Podagritys* 32  
*Riveti* Strand, *Crabro* 32  
*rixosa* F. Smith, *Cerceris* 61  
*robusta* (Cresson), *Podalonia* 68  
*robusta* Cresson, *Ammophila* 68  
*robustisoma* Strand, *Sphex* 75  
*robustus* Cameron, *Sphex* 73  
*robustus* Handlirsch, *Gorytes* 15  
*rogenhoferi* Kohl, *Trypoxylon* 50

*rohweri* G. Ferguson, *Cerceris* 61  
*rohweri* Lohrmann, *Bembix* 8  
*rohweri* Richards, *Trypoxylon* 51  
*rolotum* Leclercq, *Rhopalum* 33  
*romandi* (Saussure), *Trachypus* 65  
*romandi* Saussure, *Philanthus* 65  
*romandinum* (Saussure), *Penepodium* 69  
*romandinum* Saussure, *Podium* 69  
*romingeri* R. Bohart, *Oxybelus* 45  
*roosevelti* Antropov, *Pisoxylon* 47  
*roraima* Fritz & Mariluis, *Cerceris* 59  
*roraimae* R. Bohart, *Oxybelus* 45  
*roraimae* R. Bohart, *Tachytes* 38  
*roratus* Kohl, *Sphex* 75  
*rossi* Antropov, *Spilomena* 52  
*rossi* R. Bohart, *Tachytes* 37  
*rossi* Scullen, *Cerceris* 59  
*rostrata* F. Smith, *Cerceris* 61  
*rostratum* Taschenberg, *Trypoxylon* 49  
*rozeni* Leclercq, *Podagritys* 32  
*rubellum* Richards, *Trypoxylon* 48  
*rubiginosus* (Handlirsch), *Pseudoplisus* 17  
*rubiginosus* Handlirsch, *Gorytes* 17  
*rubioi* R. Bohart, *Tachytes* 38  
*rubrata* Bohart & Menke, *Cerceris* 58  
*Rubrica* J. Parker 10  
*rubricatus* (F. Smith), *Liris* 41  
*rubricatus* F. Smith, *Larrada* 41  
*rubrifemoratum rubellum* Richards,  
*Trypoxylon* 48  
*rufa* Scullen, *Cerceris* 58  
*rufalaris* R. Bohart, *Tachytes* 38  
*rufanalis* van Lith, *Pluto* 56  
*rufescens* Gillaspay, *Microstictia* 12  
*rufescens* Lepeletier, *Hogardia* 18  
*rufescens* Strand, *Sceliphron* 71  
*ruficapoides derufata* Strand, *Cerceris* 60  
*ruficapoides* Strand, *Cerceris* 61  
*ruficauda* Taschenberg, *Sphex* 75  
*ruficaudis* (Taschenberg), *Tachysphex* 35  
*ruficaudis* Taschenberg, *Tachytes* 35  
*ruficeps* Brèthes, *Trachypus* 65  
*ruficeps* F. Smith, *Cerceris* 61  
*ruficeps* R. Bohart, *Hoplisoides* 15  
*ruficollis* Reed, *Ammophila* 67  
*ruficornis* (Zetterstedt), *Ectemnius* 28  
*ruficornis ruficornis* (Zetterstedt),  
*Ectemnius* 28  
*ruficornis* Zetterstedt, *Crabro* 28  
*ruficosta* Spinola, *Ammophila* 67  
*ruficrus* R. Bohart, *Clitemnestra* 14

- rufidens* Cameron, *Trypoxylon* 48  
*rufidens rufidens* Cameron, *Trypoxylon* 48  
*rufidens trinidadianum* Richards,  
*Trypoxylon* 48  
*rufifemur* (Packard), *Ectemnius* 28  
*rufifemur orizabinus* Leclercq, *Ectemnius* 28  
*rufifemur* Packard, *Crabro* 28  
*rufifemur rufifemur* (Packard), *Ectemnius* 28  
*rufimana colombica* Fritz, *Cerceris* 61  
*rufimana rufimana* Taschenberg, *Cerceris* 61  
*rufimana* Taschenberg, *Cerceris* 61  
*rufimanum* Spinola, *Trypoxylon* 48  
*rufinoda* Cresson, *Cerceris* 61  
*rufinoda crucis* H. Smith, *Cerceris* 58, 59  
*rufinoda crucis* Viereck & Cockerell,  
*Cerceris* 61  
*rufipennis* Fabricius, *Liris* 41  
*rufipes* Fabricius, *Podium* 70  
*rufipes* Guérin-Ménéville, *Ammophila* 67  
*rufipes* Guérin-Ménéville, *Ammophilus* 67  
*rufipes* Lepeletier, *Sphex* 75  
*rufipes* Reed, *Tachytes* 35  
*rufipes* Reed, *Trachypus* 64  
*rufitarsis* (Spinola), *Tachysphex* 35  
*rufitarsis* Cameron, *Larra* 34  
*rufitarsis* Spinola, *Larra* 35  
*rufithorax* Ducke, *Motes* 41  
*rufiventre* Fabricius, *Podium* 70  
*rufiventris* (Fabricius), *Trigonopsis* 70  
*rufiventris* Cresson, *Astata* 7  
*rufiventris* Cresson; Townes, *Astata* 7  
*rufiventris* Reed, *Larrada* 35  
*rufo-geniculata* Cameron, *Tachysphex* 41  
*rufo-luteus* Packard, *Gorytes* 17  
*rufo-maculatus* Cameron, *Tachysphex* 36  
*rufoannulatus* Strand, *Tachytes* 36  
*rufocaudatus* Mickel, *Hoplisis* 15  
*rufofasciatus* Cresson, *Tachytes* 36  
*rufonigra* Taschenberg, *Cerceris* 60  
*rufonigra turrialba* Scullen, *Cerceris* 60  
*rufosignatum* Taschenberg, *Trypoxylon* 50  
*rufotaeniatus* (Kohl), *Podagritys* 32  
*rufotaeniatus* Kohl, *Crabro* 32  
*rufulus* R. Bohart, *Liogorytes* 16  
*rugiceps* Dalla Torre, *Trypoxylon* 49  
*rugifrons* Cameron, *Trypoxylon* 49  
*rugifrons* F. Smith, *Trypoxylon* 49  
*rugosa* (W. Fox), *Larropsis* 39  
*rugosa* F. Smith, *Cerceris* 61  
*rugosa* W. Fox, *Ancistroma* 39  
*rugosum* Menke, *Trypoxylon* 50  
*rugosus-punctatus* Taschenberg, *Crabro* 27  
*rugulosa dismorphia* Schrottky, *Cerceris* 61  
*rugulosa* Schrottky, *Cerceris* 61  
*rugulosus* R. Bohart, *Tachytes* 38  
*rumipambensis* Benoist, *Stigmus* 54  
*rurrenus* Leclercq, *Entomocrabro* 29  
*rustica* Taschenberg, *Cerceris* 61
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- sabinasae* Scullen, *Eucerceris* 62  
*saeva* F. Smith, *Ammophila* 67  
*saevissima* F. Smith, *Cerceris* 61  
*sagax* Kohl, *Ampulex* 65  
*Sagenista* R. Bohart 17  
*salome* Banks, *Cerceris* 59  
*saltense* Leclercq, *Holcorhopalum* 30  
*salti* Leclercq, *Ectemnius* 27  
*salti* Richards, *Trypoxylon* 51  
*salvadorius* Leclercq, *Anacrabro* 23  
*samiatus* R. Bohart, *Pseudoplisus* 17  
*sanambrosiana* (Pérez D'Angello),  
*Clitemnestra* 9 14  
*sanambrosiana* Pérez D'Angello,  
*Ochleroptera* 14  
*Sanaviron* Vardy 23  
*sanctum* Richards, *Trypoxylon* 49  
*sanguinans* Dominique, *Harpactes* 18  
*sanguinosus* Mickel, *Tachysphex* 35  
*sanluis* Fritz & Toro, *Cerceris* 61  
*santamartae* Richards, *Trypoxylon* 49  
*santanderanus* Finnamore, *Llaqhastigmus* 54  
*sapanis* Finnamore, *Llaqhastigmus* 54  
*satanicus* Siri & Bohart, *Mellinus* 20  
*saundersi* Richards, *Trypoxylon* 51  
*saussurei* (Fernald), *Sphex* 74  
*saussurei* Fernald, *Chlorion* 74  
*saussurei* Kohl, *Bothynostethus* 23  
*saussurei* Reed, *Tachytes* 37  
*saussurei* Rohwer, *Trypoxylon* 51  
*saussurei rufipes* Reed, *Tachytes* 35  
*sauvis* Burmeister, *Ammophila* 67  
*saxatilis* (Cameron), *Ectemnius* 28  
*saxatilis* Cameron, *Crabro* 27, 28  
*sayi* (Rohwer), *Pluto* 56  
*sayi* Cockerell, *Crabro* 27  
*sayi* Cresson, *Bembex* 8  
*sayi* Cresson, *Bembix* 8  
*sayi* Rohwer, *Psenulus* 56  
*sayi* W. Fox, *Astata* 6  
*scalaris* Taschenberg, *Tachytes* 36



- Scapheutes* Handlirsch 45  
*scapheutoides* Menke, *Bohartella* 45  
*scapteriscica* Williams, *Larra* 38  
*scapularis* Schletterer, *Cerceris* 61  
*Sceliphron* Klug 71  
*Sceliphrum* Schulz 71  
*schilingeri* R. Bohart, *Tachysphex* 35  
*Schistosphex* Arnold 34  
*schlingeri* Antropov, *Spilomena* 52  
*schlingeri* R. Bohart, *Oxybelus* 45  
*schlingeri* R. Bohart, *Psamaletes* 17  
*schlingeri* R. Bohart, *Tachytes* 38  
*schmidti* Brauns, *Nitela* 42  
*schmidti* Richards, *Trypoxylon* 49  
*schnusei* Richards, *Trypoxylon* 51  
*schrottkyi* (Bertoni), *Sphex* 75  
*schrottkyi* (Fritz), *Liogorytes* 16  
*schrottkyi* Bertoni, *Proterosphex* 75  
*schrottkyi* Fritz, *Gorytes* 16  
*schrottkyi* Willink, *Microbembex* 10  
*schulthesi* Richards, *Trypoxylon* 50  
*schunkei* Vardy, *Trigonopsis* 70  
*schusteri* R. Bohart, *Oxybelus* 45  
*schwarzi* (Rohwer), *Ectemnius* 28  
*schwarzi* Rohwer, *Crabro* 28  
*schwarzi schwarzi* (Rohwer), *Ectemnius* 28  
*schwarzi servitorius* Leclercq, *Ectemnius* 28  
*scitulus* Cresson, *Harpactus* 15  
*scrobiferum* Richards, *Trypoxylon* 51  
*sculleni* (R. Bohart), *Clypeadon* 57  
*sculleni* R. Bohart, *Aphilanthops* 57  
*sculpturata* (F. Smith), *Lestica* 30  
*sculpturatus* F. Smith, *Crabro* 30  
*scutellaris* (Spinola), *Sagenista* 18  
*scutellaris* F. Smith, *Gorytes* 18  
*scutellaris* Spinola, *Hoplisis* 18  
*scutellatus* R. Bohart, *Oxybelus* 45  
*scutiferum* Taschenberg, *Trypoxylon* 49  
*scyntinus* van Lith, *Pluto* 56  
*segregatum* Richards, *Trypoxylon* 49  
*sellosus* Leclercq, *Podagritys* 32  
*Selman* J. Parker 10  
*semiappendiculatus* (Cameron), *Liris* 41  
*semiappendiculatus* Cameron,  
*Tachysphex* 41  
*semiatra* Banks, *Cerceris* 59  
*semiflavum* Richards, *Trypoxylon* 51  
*seminiger* Dahlbom, *Hoplisis* 18  
*seminigra* Banks, *Cerceris* 57  
*seminole* Bradley, *Nysson* 20  
*semipetiolata* Saussure, *Cerceris* 61  
*semipunctatus* (Lepelletier & Brullé),  
*Ectemnius* 28  
*semipunctatus* (Taschenberg), *Hoplisoides* 15  
*semipunctatus* Lepelletier & Brullé, *Crabro* 28  
*semipunctatus* Taschenberg, *Hoplisis* 15  
*semistriatum* Schrottky, *Priononyx* 73  
*semistriatus* (Schrottky), *Prionyx* 73  
*senci* Pate, *Foxita* 29  
*sennacus* Leclercq, *Ectemnius* 28  
*sennae* (Mantero), *Prionyx* 73  
*sennae* Mantero, *Sphex* 73  
*sensilis* R. Bohart, *Clitemnestra* 14  
*separanda* Handlirsch, *Bembix* 8  
*septentrionalis* Packard, *Crabro* 28  
*sepulchralis* Handlirsch, *Gorytes* 18  
*sepulchralis* Williams, *Tachysphex* 36  
*sericata* (F. Smith), *Sagenista* 18  
*sericatus* (Alayo), *Lestiphorus* 16  
*sericatus* Bohart & Menke, *Lestiphorus* 18  
*sericatus* F. Smith, *Gorytes* 16, 18  
*sericea* Cameron, *Icuma* 15  
*sericea* Spinola, *Monedula* 9  
*sericeus crocatus* Krombein, *Oxybelus* 45  
*sericeus* Robertson, *Oxybelus* 45  
*sericinus* Leclercq, *Podagritys* 31  
*serrana* Fritz, *Cerceris* 61  
*serrei* Leclercq, *Enoplolindenius* 28  
*serrulatae* Dunning, *Philanthus* 64  
*Servillei* Lepelletier, *Pelopoeus* 71  
*servillei* Lepelletier, *Sphex* 75  
*Servillii* Lepelletier, *Bicyrtes* 9  
*servitorius* Leclercq, *Ectemnius* 28  
*setiger* Kohl, *Tachytes* 38  
*setosus* Taschenberg, *Tachytes* 38  
*sexdens* R. Bohart, *Tachytes* 38  
*sexdentatum* Taschenberg, *Podium* 70  
*shachus* Finnamore, *Llaqhastigmus* 54  
*shannoni* Leclercq, *Lecrenierus* 30  
*shannoni* Richards, *Trypoxylon* 49  
*sharkeyi* Finnamore, *Llaqhastigmus* 54  
*shermani* Brimley, *Cerceris* 59  
*signata* (Linnaeus), *Stictia* 11  
*signata aricana* Lohrmann, *Stictia* 11  
*signata* Linnaeus, *Vespa* 11  
*signata signata* (Linnaeus), *Stictia* 11  
*sigua* (Pate), *Epinysson* 20  
*sigua* Pate, *Nysson* 20  
*Silaon Piccioli* 42  
*silvana* Schletterer, *Cerceris* 61  
*silvestre* Richards, *Trypoxylon* 49  
*Simblephilus* Dahlbom 64

- Simplephilus* Jurine 63  
*similans* Rohwer, *Tachysphex* 35  
*similans* W. Fox, *Bembex* 8  
*similicolor* (Dow), *Argogorytes* 13  
*similicolor* Dow, *Gorytes* 13  
*similis* Krombein & Gingras, *Liris* 41  
*similis* Melo, *Microstigmus* 52  
*similis* Rohwer, *Tachysphex* 35  
*simillima* F. Smith, *Monedula* 9  
*simillimus* (F. Smith), *Bicyrtes* 9  
*simillimus* (Fernald), *Prionyx* 73  
*simillimus* Cresson, *Philanthus* 63  
*simillimus* Fernald, *Chlorion* 73  
*simplex* F. Smith, *Cerceris* 59  
*simplicicollis* van Lith, *Pluto* 56  
*simulans* F. Smith, *Tachytes* 38  
*simulans* Saussure, *Cerceris* 61  
*sinensis* Saussure, *Ampulex* 65  
*singularis* (Taschenberg), *Hemidula* 10  
*singularis* Brèthes, *Cerceris* 58  
*singularis* F. Smith, *Sphex* 74  
*singularis* Taschenberg, *Monedula* 10  
*sinuata* Scullen, *Eucerceris* 63  
*sinuosus* R. Bohart, *Tretogorytes* 19  
*siouxensis* Mickel, *Philanthus* 64  
*slanskyae* R. Bohart, *Oxybelus* 45  
*slossonae* Ashmead, *Xylocrabo* 27  
*smithiana* Cameron, *Cerceris* 62  
*smithii* (W. Fox), *Pluto* 56  
*smithii* Ashmead, *Stigmus* 53  
*smithii* Handlirsch, *Bembix* 8  
*Smithii* W. Fox, *Psen* 56  
*snowi* Banks, *Cerceris* 58  
*sola* J. Parker, *Bicyrtes* 9  
*Solenius* Lepeletier & Brullé 30  
*solidaginis* Rohwer, *Cerceris* 58  
*Solierella* Spinola 42  
*Solieri* Lepeletier, *Pelopoeus* 71  
*sombratus* Leclercq, *Podagritys* 31  
*soniae* Rubio, *Trachypus* 65  
*sonorae* Scullen, *Eucerceris* 63  
*sonorana* R. Bohart, *Solierella* 43  
*sonorensis* (Cameron), *Ectemnius* 28  
*sonorensis* (Cameron), *Podalonia* 68  
*sonorensis* (Cameron), *Tachysphex* 35  
*sonorensis* Cameron, *Ammophila* 68  
*sonorensis* Cameron, *Cerceris* 63  
*sonorensis* Cameron, *Crabro* 28  
*sonorensis* Cameron, *Larra* 35  
*sonorensis differentia* Murray, *Podalonia* 68  
*sorbicus* Leclercq, *Podagritys* 32  
*soroanum* (Alayo), *Rhopalum* 34  
*soroanus* Alayo, *Eupilis* 34  
*soror* Mocsáry, *Trigonopsis* 70  
*soror* Richards, *Microstigmus* 52  
*sororcula* Brèthes, *Cerceris* 61  
*sororcula* Jörgensen, *Cerceris* 61  
*spangleri* van Lith, *Pluto* 56  
*sparideus* Cockerell, *Oxybelus* 45  
*sparsa* Strand, *Larropsis* 39  
*spathulifera* Brèthes, *Cerceris* 61  
*spatulatum* Richards, *Trypoxylon* 50  
*specialis* (F. Smith), *Stenogorytes* 19  
*specialis* F. Smith, *Gorytes* 19  
*specialis* R. Bohart, *Neoplisus* 19  
*speciosus* (Drury), *Sphecius* 18  
*speciosus* Drury, *Sphex* 18  
*spectabilis* (Taschenberg), *Sphecius* 18  
*spectabilis nobilis* Brèthes, *Sphecius* 18  
*spectabilis* Taschenberg, *Stizus* 18  
*Spegazzinii* Brèthes, *Stizus* 22  
*spegazzinii* Brèthes, *Trachypus* 65  
*sphaerophallus* Menke, *Pison* 47  
*sphaerosoma* (Handlirsch), *Clitemnestra* 14  
*sphaerosoma* Handlirsch, *Gorytes* 14  
*Sphaex* Scopoli 74  
*Sphecienus* Patton 18  
*Sphecius* Dahlbom 18  
*Sphex* Linnaeus 73, 74  
*spicatus* Malloch, *Psen* 55  
*Spilomena* Shuckard 52  
*spinicolis* van Lith, *Pluto* 56  
*spiniger* (Cameron), *Crossocerus* 25  
*spiniger* Kohl, *Sphex* 74  
*spinigerus* Cameron, *Rhopalum* 25  
*spinolae* (Lepeletier), *Dynatus* 69  
*spinolae* Dahlbom, *Diamma* 57  
*spinolae* F. Smith, *Sphex* 72  
*Spinolae* Kohl, *Solierella* 43  
*spinolae* Lepeletier, *Bembex* 8  
*spinolae* Lepeletier, *Bembix* 8  
*Spinolae* Lepeletier, *Pelopoeus* 69  
*spinolae* Reed, *Tachytes* 36  
*spinolae* Saussure, *Astata* 7  
*spinosa* Antropov, *Spilomena* 52  
*spinosa* Fabricius, *Bembex* 9  
*spinosum* Cameron, *Trypoxylon* 51  
*spinosus* (Fabricius), *Bicyrtes* 9  
*spinosus* Pulawski, *Tachysphex* 35  
*spinosus* Rubio, *Trachypus* 65  
*spiritalis* J. Parker, *Bembix* 8  
*splendens* (Ashmead), *Liris* 41

- splendens* Ashmead, *Motes* 41  
*splendidum* (Handlirsch), *Megistommum* 16  
*splendidus* Handlirsch, *Gorytes* 16  
*spretum* (Kohl), *Penepodium* 69  
*spretum* Kohl, *Podium* 69  
*staegeri* Dahlbom, *Tachytes* 37  
*Stangeella* Menke 75  
*stangei* Antropov, *Spilomena* 53  
*stangei* F. Parker, *Astata* 7  
*stangei* Menke, *Larra* 39  
*stangei* Menke, *Pison* 47  
*stangei* Menke, *Solierella* 43  
*stangei* R. Bohart, *Leurogorytes* 16  
*stangei* R. Bohart, *Oxybelus* 45  
*stangei* R. Bohart, *Tachytes* 38  
*stangei* Scullen, *Eucerceris* 63  
*staudingeri* Richards, *Trypoxylon* 49  
*Steniolia* Say 12  
*Stenocrabro* Ashmead 25  
*Stenogorytes* Schrottky 18  
*Stenomellinus* Schulz 56  
*Stercobata* Gussakovskij 57  
*sternalis* R. Bohart, *Microbembex* 10  
*sternalis* R. Bohart, *Stenogorytes* 19  
*sternalis* Rohwer, *Notogonidea* 40  
*Stethogorytes* R. Bohart 19  
*Stethorectus* F. Smith 69  
*Stictia* Illinger 11  
*Stictiella* J. Parker 12  
*Stictopecta* Pate 25  
*stictosus* Rubio, *Trachypus* 65  
*stieglmayri* Kohl, *Passaloecus* 52  
*stieglmayri* (Kohl), *Polemistus* 52  
*stieglmayri* Richards, *Trypoxylon* 49  
*stigmosalis* Banks, *Cerceris* 59  
*Stigmus* Panzer 54  
*stirocephalus* Cameron, *Crabro* 28  
*Stizoides* Guérin-Méneville 22  
*Stizolarra* Saussure 23  
*Stizomorphus* A. Costa 22  
*Stizus* Latreille 22  
*stramineipes* van Lith, *Pluto* 56  
*strandi* Willink, *Chlorion* 68  
*strenua* Cresson, *Ammophila* 67  
*strepsilineatus* Finnamore, *Incastigmus* 53  
*striata* F. Smith, *Cerceris* 61  
*striata* F. Smith, *Priononyx* 72  
*striata* Fabricius, *Bembex* 10  
*striata* Viereck, *Mimesa* 54  
*striatulum* Willink, *Chlorion* 72  
*striatulus* Brèthes, *Sphex* 72  
*striatum* Provancher, *Trypoxylon* 50  
*striatus* Baker, *Oxybelus* 45  
*stridulans* Strand, *Monedula* 9  
*strigosa* Cameron, *Cerceris* 61  
*strigosus* Kohl, *Astata* 6  
*strigula* R. Bohart, *Clitemnestra* 14  
*stringellus* van Lith, *Pluto* 56  
*striolata* Cameron, *Ammophila* 67  
*striolata* Cameron, *Mimesa* 55  
*striolata* Saussure, *Chlorampulex* 65  
*striolatus* (Cameron), *Psen* 55  
*styphopteron* Menke, *Pison* 47  
*subaequalis* Rohwer, *Notogonia* 40  
*subalpinus* Cockerell, *Stizus* 22  
*subandinus* Leclercq, *Podagritys* 32  
*subandinus* Pulawski, *Tachysphex* 35  
*subatrata* R. Bohart, *Priononyx* 73  
*subatratus* R. Bohart, *Prionyx* 73  
*subaustralis* Viereck, *Gorytes* 17  
*subcitripes* Willink, *Bembex* 8  
*subcornutus* Cockerell, *Oxybelus* 45  
*subcostalis* R. Bohart, *Hoplisoides* 15  
*subexcisus* Brèthes, *Sphex* 72  
*subgratiosa* (Strand), *Microbembex* 10  
*subgratiosa* Strand, *Bembex* 10  
*subhyalinus* W. Fox, *Sphex* 75  
*subimpressum* F. Smith, *Trypoxylon* 51  
*subpetiolata* (Brèthes), *Parapiagentia* 34  
*subpetiolata* Saussure, *Cerceris* 58  
*subpetiolatus* (F. Smith), *Liris* 41  
*subpetiolatus* Brèthes, *Tachysphex* 34  
*subpetiolatus* F. Smith, *Larrada* 41  
*subtilis* Handlirsch, *Gorytes* 13  
*subversus* Banks, *Philanthus* 64  
*succinctum* Cresson, *Trypoxylon* 49  
*succinea* Vardy, *Trigonopsis* 70  
*sucrensis* Leclercq, *Enoploindenus* 29  
*suffusa* Malloch, *Psenia* 56  
*suffusa* Mickel, *Diodontus* 56  
*suffusus* (W. Fox), *Pluto* 56  
*suffusus* Viereck, *Neofoxia* 56  
*suffusus* W. Fox, *Psen* 56  
*sulcatoides* Richards, *Trypoxylon* 49  
*sulcus* La Munyon, *Trypoxylon* 51  
*sulphuratus* Dalla Torre, *Crabro* 30  
*sulphurea* (Spinola), *Microbembex* 10  
*sulphurea* Spinola, *Bembex* 10  
*sulphureipes* F. Smith, *Crabro* 27  
*sumptuosus* A. Costa, *Sphex* 74  
*sunicerus* Finnamore, *Incastigmus* 53  
*superbum* F. Smith, *Trypoxylon* 51

*superbum fulvipes* Cameron, *Trypoxylon* 51  
*superbum superbum* F. Smith, *Trypoxylon* 51  
*superbum superciliosum* Richards,  
*Trypoxylon* 51  
*superciliosum* Richards, *Trypoxylon* 51  
*surinamense* Richards, *Trypoxylon* 51  
*surinamensis* Leclercq, *Pae* 31  
*Surinamensis* Retzius, *Nomada* 74  
*surinamensis* Saussure, *Ampulex* 65  
*surinamensis* Saussure, *Trachypus* 64  
*Sylaon* Kohl 42  
*Sylaon Piccioli* 42  
*sylphe* Menke, *Pison* 47  
*Symblyphilus* Panzer 63  
*Synorhopalum* Ashmead 25  
*Synothyreopus* Ashmead 24

## T

*tabanicida* (Fischer), *Ectemnius* 28  
*tabanicida* Fischer, *Crabro* 28  
*tabascence* Strand, *Trypoxylon* 48  
*Tachybulus* Latreille 46  
*Tachynana* Banks 36  
*Tachyoides* Banks 36  
*Tachyplena* Banks 36  
*Tachyptera* Dahlbom 36  
*tachysphecoides* Strand, *Ancistroma* 39  
*Tachysphex* Kohl 34  
*Tachytes* Panzer 36  
*taenigaster* (Viereck), *Oxybelus* 45  
*taenigaster* Viereck, *Notoglossa* 45  
*taficus* Leclercq, *Podagrirus* 32  
*tahitense* Saussure, *Pelopeus* 71  
*Taialia* Tsuneki 52  
*taino* Pate, *Ectemnius* 28  
*Talhybius* Rafinesque-Schmaltz 70  
*Tanyoprymnus* Cameron 19  
*Taranga* W. F. Kirby 46  
*tarapacae* R. Bohart, *Oxybelus* 45  
*tarapacensis* Sielfeld, *Solierella* 43  
*tarijensis* Brèthes, *Oxybelus* 45  
*tarsalis* Rohwer, *Microbembex* 10  
*tarsata* F. Smith, *Ammophila* 66  
*tarsata* Say, *Larra* 35  
*tarsatus* (Say), *Tachysphex* 35  
*tartagalae* R. Bohart, *Oxybelus* 45  
*Taruma* Pate 34  
*tarumoides* Leclercq, *Foxita* 29  
*taschenbergi* (Kohl), *Penepodium* 69  
*taschenbergi* (van Lith), *Pseneo* 55

*Taschenbergi* Kohl, *Podium* 69  
*taschenbergi* Rubio, *Trachypus* 65  
*taschenbergi* van Lith, *Psen* 55  
*tau* (Palisot de Beauvois), *Podium* 70  
*tau* Palisot de Beauvois, *Pepsis* 70  
*teleges* Pate, *Ectemnius* 28  
*Telexysma* Leclercq 53  
*temporalis* Kohl, *Stigmus* 54  
*tenebrosa* F. Smith, *Larrada* 41  
*tenebrosus* (F. Smith), *Liris* 41  
*tener* Handlirsch, *Gorytes* 14  
*Tenila* Brèthes 42  
*tenoetilan* Richards, *Trypoxylon* 51  
*tepaneca* Saussure, *Cerceris* 61  
*tepanecus* Saussure, *Sphex* 75  
*tequesta* Pate, *Ectemnius* 27  
*tercera* Fritz, *Foxia* 20  
*teresoides* Leclercq, *Podagrirus* 32  
*teresus* Leclercq, *Podagrirus* 32  
*terminalis* Taschenberg, *Philanthus* 64  
*terminata* Cresson, *Astata* 6  
*terminata* F. Smith, *Larrada* 35  
*terminatus* (F. Smith), *Tachysphex* 35  
*terpenus* Leclercq, *Podagrirus* 31  
*terricola* Leclercq, *Entomocrabro* 29  
*teutonica* Leclercq, *Foxita* 29  
*texana* (Cresson), *Didineis* 7  
*texana* Cresson, *Entomognathus* 29  
*texana* Cresson, *Larrada* 35  
*texanus* (Cresson), *Tachysphex* 35  
*texanus* Cresson, *Alyson* 7  
*texanus* Cresson, *Stizus* 23  
*texanus* Cresson, *Tachytes* 37  
*texanus* Robertson, *Oxybelus* 44  
*texense* Saussure, *Trypoxylon* 51  
*texensis* Gillasp, *Microstictia* 12  
*Texensis* Saussure, *Cerceris* 59  
*thauma* Pate, *Amaripa* 30  
*Therapon* J. Parker 11  
*theredii* Ducke, *Microstigmus* 52  
*theridii* Krombein, *Microstigmus* 52  
*thermophila* Schletterer, *Cerceris* 61  
*thione* Banks, *Cerceris* 59  
*thomae* (Fabricius), *Prionyx* 73  
*thomae altibia* Strand, *Sphex* 73  
*thomae antillarum* Saussure, *Priononyx* 73  
*thomae* Fabricius, *Sphex* 73  
*thomae mexicanus* Saussure, *Priononyx* 73  
*thoracica* F. Smith, *Ampulex* 65  
*thoracicus* (Ashmead), *Incastigmus* 53  
*thoracicus* Ashmead, *Stigmus* 53



- thripoctenus* Richards, *Microstigmus* 52  
*Thunbergi* Lepeletier, *Sphex* 75  
*Thyreocerus* A. Costa 26  
*Thyreocnemus* A. Costa 24  
*Thyreopus* Lepeletier & Brullé 24  
*Thyreosphex* Ashmead 66  
*Thyreus* Lepeletier & Brullé 30  
*tibialis* Brèthes, *Cerceris* 62  
*tibialis* Strand, *Sphex* 68  
*tinctipennis* (Cameron), *Liris* 41  
*tinctipennis* Cameron, *Astata* 6  
*tinctipennis* Cameron, *Notogonia* 41  
*tinctipennis* Cameron, *Sphex* 75  
*tinguana* Leclercq, *Chimila* 24  
*toba* Fritz, *Metanysson* 21  
*toltec* Pulawski, *Tachysphex* 36  
*tolteca* Saussure, *Cerceris* 62  
*toltecum* Saussure, *Trypoxylon* 49  
*tomentosus* (Handlirsch), *Epinysson* 20  
*tomentosus* Handlirsch, *Nysson* 20  
*tonto* Pate, *Zanysson* 21  
*toroi* R. Bohart, *Clitemnestra* 14  
*toroi* R. Bohart, *Oxybelus* 45  
*townsendi* (Cockerell), *Pluto* 56  
*townsendi* Cockerell, *Psenulus* 56  
*townsendi* Rohwer & Cockerell, *Oxybelus* 44  
*Tracheliodes* A. Morawitz 34  
*Trachogorytes* R. Bohart 19  
*Trachypus* Klug 64  
*transandina* Williams, *Larra* 39  
*transversistriatum* Strand, *Trypoxylon* 51  
*transversus* Fernald, *Sphex* 66  
*transversalis* Brèthes, *Cerceris* 59  
*Tretogorytes* R. Bohart 19  
*triangularis* (F. Smith), *Pterygorytes* 17  
*triangularis* F. Smith, *Gorytes* 17  
*triangulata* Cresson, *Cerceris* 62  
*trichiosoma* Cameron, *Cerceris* 62  
*trichiossoma* Cameron, *Ammophila* 67  
*trichodocerus* Finnermore, *Incastigmus* 53  
*Trichostictia* J. Parker 11  
*triciliata* Scullen, *Eucerceris* 62  
*tricincta* Fabricius, *Vespa* 18  
*tricinctus* Fabricius, *Crabro* 15  
*tricinctus* Mickel, *Hypomellinus* 17  
*tricolor* (Cresson), *Hoplisoides* 15  
*tricolor* Cockerell, *Eucerceris* 63  
*tricolor* Cresson, *Gorytes* 15  
*tricolor* F. Smith, *Cerceris* 62  
*tricoloratus* J. Parker, *Bicyrtes* 9  
*tricolora* J. Parker, *Microbembex* 10  
*tridens* (Brèthes), *Acanthocausus* 19  
*tridens* (Taschenberg), *Lyroda* 41  
*tridens* Brèthes, *Heliocausus* 19  
*tridens* Fabricius, *Crabro* 45  
*tridens* Taschenberg, *Morphota* 41  
*tridentata* Strand, *Bembidula* 9  
*tridentatum* Packard, *Trypoxylon* 51  
*tridentatum tridentatum* Packard,  
*Trypoxylon* 51  
*tridentifera* Brèthes, *Paracerceris* 61  
*trifasciata* F. Smith, *Larrada* 41  
*trifasciata* J. Parker, *Stictia* 11  
*trifasciatus* (F. Smith), *Liris* 41  
*trifidus* Cockerell & Baker, *Oxybelus* 44  
*trigeminum* Richards, *Trypoxylon* 49  
*trigonopsis* F. Smith, *Ampulex* 65  
*Trigonopsis* Perty 70  
*trigonopsoides* Menke, *Podium* 70  
*trilobatus* van Lith, *Pluto* 56  
*trimaculigera* Strand, *Ammophila* 68  
*trinidadense* Richards, *Trypoxylon* 49  
*trinidadianum* Richards, *Trypoxylon* 48  
*trinitaria* Alayo, *Cerceris* 62  
*triodon* Richards, *Trypoxylon* 51  
*Tripoxilon* Spinola 47  
*tristani* (Pate), *Rhopalum* 33  
*tristani* Pate, *Euplilis* 33  
*triste* Kohl, *Penepodium* 69  
*triste* Kohl, *Podium* 69  
*tristis* C. Fox, *Bicyrtes* 9  
*tristrigata* Fabricius, *Vespa* 15  
*tristrigatus* Fabricius, *Mellinus* 15  
*tritospilus* R. Bohart, *Pseudoplisus* 17  
*trogodites* Handlirsch, *Bembex* 8  
*trogodites* Handlirsch, *Bembix* 8  
*tropicalis* Fritz, *Metanysson* 21  
*tropicauda* Kimsey, *Parataruma* 31  
*truncata* Cameron, *Cerceris* 62  
*truncata* Cameron, *Notogonia* 40  
*truncata* F. Smith, *Larrada* 41  
*truncata* Handlirsch, *Bembix* 8  
*truncatula* Dalla Torre, *Larra* 40  
*Trypergilum* Richards 49  
*Trypoxilon* Jurine 47  
*Trypoxylon* Latreille 47  
*Trypoxylum* Agassiz 48  
*Trypoxylum* Schulz 48  
*tuberculatus* Giner Marí, *Tachytes* 36  
*tucuman* Fritz & Toro, *Cerceris* 62  
*tucumanae* R. Bohart, *Sagenista* 18  
*tucumanensis* Strand, *Sphex* 73

*tucumanum* Brèthes, *Trypoxylon* 49  
*tucumanus* Leclercq, *Podagritys* 32  
*tungurachua* Antropov, *Spilomena* 53  
*turrialba* Scullen, *Cerceris* 60  
*typicus* Rohwer, *Gonostigmus* 54

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*umbelliferarum* Schrottky, *Cerceris* 62  
*umbricida* Pate, *Hoplisoides* 15  
*umbratilis* R. Bohart, *Argogorytes* 13  
*umbrosus* Mickel, *Oxybelus* 44  
*umbrosus* Schrottky, *Xylocrabo* 27  
*undatus* (F. Smith), *Tachysphex* 36  
*undatus* F. Smith, *Tachytes* 36  
*unguicorne* Richards, *Trypoxylon* 49  
*unicinctus* (Brèthes), *Liogorytes* 16  
*unicinctus* Brèthes, *Gorytes* 16  
*unicinctus* Say, *Stizus* 22  
*unicolor rufiventris* Townes, *Astata* 7  
*unicolor* Say, *Astata* 7  
*unicus* Mickel, *Oxybelus* 44  
*uniglumis* (Linnaeus), *Oxybelus* 45  
*uniglumis* Linnaeus, *Vespa* 45  
*uniglumis* Christ, *Vespa* 45  
*Uniplectron* F. Parker 7  
*urichi* Richards, *Trypoxylon* 49  
*urnaria* Lepeletier, *Ammophila* 66  
*urqicus* Finnermore, *Incastigmus* 53  
*uruguayensis* (Holmberg), *Microbembex* 10  
*uruguayensis* Holmberg, *Bembex* 10  
*U-scripta* W. Fox, *Bembex* 8  
*uscripta* W. Fox, *Bembex* 8  
*ustulatus* R. Bohart, *Tachytes* 38  
*utahensis* (Baker), *Clypeadon* 57  
*utahensis* Baker, *Aphilanthops* 57

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*vaga* Christ, *Sphex* 73  
*vagans* Fokker, *Crabro* 27  
*vagatus* F. Smith, *Crabro* 27  
*vagulum* Richards, *Trypoxylon* 51  
*vagum* F. Smith, *Trypoxylon* 51  
*vagus acct.* *Ectemnius* 27  
*valdiviae* Leclercq, *Podagritys* 32  
*valenciai* Fritz, *Podagritys* 32  
*valens* (W. Fox), *Pterygorytes* 17  
*valens* W. Fox, *Gorytes* 17  
*validus* De Stefani, *Crabro* 27  
*vallensis* R. Bohart, *Clitemnestra* 14

*vaquero* F. Parker, *Astata* 7  
*vaqueroi* Giner Mari, *Sphex* 73  
*vardyi* R. Bohart, *Oxybelus* 45  
*vardyi* R. Bohart, *Sagenista* 18  
*vardyi* R. Bohart, *Tachytes* 38  
*vardyorum* R. Bohart, *Clitemnestra* 14  
*varians* (Fabricius), *Tachytes* 38  
*varians* Fabricius, *Liris* 38  
*variegata* Olivier, *Bembex* 9  
*variegatus* (Olivier), *Bicyrtes* 9  
*variicornis* Reed, *Pison* 47  
*varilosa* Giner Mari, *Ammophila* 67  
*varipes* Cresson, *Ammophila* 67  
*varipilosellus* (Cameron), *Zanysson* 21  
*varipilosellus* Cameron, *Nysson* 21  
*varius* (Taschenberg), *Trachypus* 65  
*varius* Taschenberg, *Philanthus* 65  
*vechti* R. Bohart, *Glenostictia* 12  
*velutina* Schrottky, *Ammophila* 68  
*velutina* Scullen, *Eucerceris* 63  
*velutina* Taschenberg, *Cerceris* 62  
*velutinum* (Spinola), *Harpactostigma* 14  
*velutinus* Spinola, *Hoplisus* 14  
*venator* (Rohwer), *Crabro* 25  
*venator* Cresson, *Cerceris* 57  
*venator* Rohwer, *Thyreopus* 25  
*venatrix* Schulz, *Cerceris* 57  
*venezuelae* R. Bohart, *Stenogorytes* 19  
*venetus* Pate, *Psen* 55  
*venezuelae* R. Bohart, *Bicyrtes* 9  
*venezuelae* R. Bohart, *Tachytes* 38  
*ventilabris* (Fabricius), *Philanthus* 64  
*ventralis* (Say), *Bicyrtes* 9  
*ventralis* Dahlbom, *Bembex* 8  
*ventralis* Howard, *Philanthus* 64  
*ventralis* Lepeletier, *Bembex* 8, 21  
*ventralis* Say, *Monedula* 9  
*ventralis* W. Fox, *Oxybelus* 45  
*venturii* (Schrottky), *Podagritys* 31  
*venturii* Schrottky, *Crabro* 31  
*venustiformis* Rohwer, *Gorytes* 17  
*venustus* Cresson, *Gorytes* 17  
*venustus* Cresson, *Pseudoplisus* 17  
*venustus* Mickel, *Hypomellinus* 17  
*veracruz josei* Scullen, *Cerceris* 60  
*veracruz* Scullen, *Cerceris* 60  
*veracruz veracruz* Scullen, *Cerceris* 60  
*veracruzae* R. Bohart, *Glenostictia* 12  
*veronnus* Leclercq, *Lecrenierus* 30  
*versicolor* Schrottky, *Cerceris* 62  
*verstraeteni* Leclercq, *Lecrenierus* 30

*verticalis* (F. Smith), *Quexua* 33  
*verticalis* F. Smith, *Cerceris* 62  
*verticalis* F. Smith, *Crabro* 33  
*verticalis* Pulawski, *Tachysphex* 36  
*vertilabris complatus* Banks, *Philanthus* 64  
*vertilabris* Fabricius, *Philanthus* 64  
*vesicus* Leclercq, *Lecrenierus* 30  
*vespiformis* Latreille, *Stizus* 18  
*vespoides* (F. Smith), *Hoplisoides* 15  
*vespoides* F. Smith, *Aulacophilus* 46  
*vespoides* F. Smith, *Gorytes* 15  
*vestor* Ashmead, *Crabro* 27  
*vianai* Fritz & Toro, *Cerceris* 62  
*vicenti* Krombein & Gingras, *Liris* 41  
*vicina* (Dalla Torre), *Trigonopsis* 70  
*vicinum* Dalla Torre, *Sceliphron* 70  
*viduata* F. Smith, *Cerceris* 58  
*viduata* Handlirsch, *Bembidula* 9  
*viduatum* (Kohl), *Penepodium* 69  
*viduatum* Kohl, *Podium* 69  
*viduatus* (Handlirsch), *Bicyrtes* 9  
*viennensis* Leclercq, *Crossocerus* 25  
*vierecki* Pate, *Belomicrus* 43  
*Vigilii* Brèthes, *Cerceris* 59  
*vilarrubiai* Giner Marí, *Sphex* 72  
*villegasi* R. Bohart, *Tachytes* 38  
*vincenti* Menke, *Pison* 47  
*vindex* Lepeletier, *Pelopoeus* 71  
*vinulenta* Cresson, *Larrada* 41  
*vinulentus* (Cresson), *Liris* 41  
*violacea* (Handlirsch), *Clitemnestra* 14  
*violaceipennis* Cameron, *Notogonia* 40  
*violaceipennis* Scullen, *Eucerceris* 63  
*violacens* Dalla Torre, *Sceliphron* 71  
*violaceus* F. Smith, *Trigonopsis* 71  
*violaceus* F. Smith: Cameron,  
*Trigonopsis* 70  
*violaceus* Handlirsch, *Gorytes* 14  
*violascens* (Dalla Torre), *Trigonopsis* 71  
*viridicoeruleum* Lepeletier & Seville,  
*Chlorion* 69  
*virtanus* Leclercq, *Podagrirus* 32  
*visseri* Willink, *Isodontia* 73  
*vittatifrons tricolor* Cockerell, *Eucerceris* 63  
*vivida* (Handlirsch), *Stictia* 11  
*vivida* Handlirsch, *Monedula* 11  
*volcanica* Cameron, *Ammophila* 67  
*volcano* R. Bohart, *Stethogorytes* 19  
*volucris* (Handlirsch), *Stictia* 11  
*volucris* Handlirsch, *Monedula* 11  
*vulpina* (Handlirsch), *Trichostictia* 11

*vulpina* F. Smith, *Cerceris* 59  
*vulpina* Handlirsch, *Monedula* 11  
*vulpinides* Strand, *Cerceris* 62

## W

*Waagenia* Kriechbaumer 65  
*wagneri* Berland, *Sphex* 72  
*wagneri du Buysson*, *Microstigmus* 52  
*warawa* Finnermore, *Aykhustigmus* 53  
*wasbaueri* Menke, *Pison* 47  
*wasbaueri* R. Bohart, *Clitemnestra* 14  
*wasbaueri* R. Bohart, *Oxybelus* 45  
*washingtoni* Rohwer, *Tachysphex* 34  
*wernerii* R. Bohart, *Tachytes* 38  
*westcotti* F. Parker, *Astata* 7  
*wheeleri* Richards, *Trypoxylon* 49  
*wheeleri* Rohwer, *Tachysphex* 35  
*wilkersoni* Leclercq, *Podagrirus* 32  
*williamsi* Scullen, *Cerceris* 61  
*willineri* Fritz, *Cerceris* 62  
*willinki* (Menke), *Eremnophila* 68  
*willinki* Antropov, *Spilomena* 53  
*willinki* Fritz, *Cerceris* 62  
*willinki* Leclercq, *Podagrirus* 32  
*willinki* Menke, *Ammophila* 68  
*willinki* Menke, *Odontosphex* 63  
*willinki* R. Bohart, *Clitemnestra* 14  
*willinki* R. Bohart, *Oxybelus* 45  
*willinki* R. Bohart, *Stenogorytes* 19  
*willinki* R. Bohart, *Tachytes* 38  
*Willinkiella* Menke 23  
*willistoni* Fernald, *Sphex* 67  
*winthemi* Richards, *Trypoxylon* 49  
*witoto* Pate, *Quexua* 33  
*wolcottii* H. Smith, *Mellinus* 20

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*xanthandrum* Richards, *Trypoxylon* 51  
*xanthoceles* Melo & Matthews,  
*Microstigmus* 52  
*xanthognathus* Rohwer, *Crossocerus* 25  
*xanthognathus* Rohwer, *Thyreopus* 25  
*xanthoptera* Cameron, *Ammophila* 67  
*xanthosoma* Menke, *Pisoxylon* 47  
*xanthostigma* Cameron, *Philanthus* 63  
*Xenocrabro* Perkins 26  
*xenophon* Richards, *Trypoxylon* 49  
*xerophilus* (Alayo), *Hoplisoides* 15  
*xerophilus* Alayo, *Hoplisoides* 15

*Xestocrabro* Ashmead 26  
*xylicola* Melo, *Microstigmus* 52  
*Xylocrabro* Ashmead 26  
*Xyloecus* Shuckard 51  
*Xysma* Pate 53

## Y

*yakima* Banks, *Philanthus* 64  
*yanillus* Finnamore, *Araucastigmus* 53  
*Yanonius* Tsuneki 26  
*yarrowi* Cresson, *Ammophila* 66  
*yolo* Pulawski, *Tachysphex* 36  
*ypirangae* Leclercq, *Podagritus* 32  
*yucatanensis* (Cameron), *Enoplolindenius* 29  
*yucatanensis* Cameron, *Crabro* 29  
*yucatanensis* Cameron, *Tachytes* 37  
*yuma* Pulawski, *Tachysphex* 36  
*yutonus* Leclercq, *Entomocrabro* 29

## Z

*zacatecas* Scullen, *Cerceris* 62

*zain* Fritz, *Cerceris* 62  
*zanthoptera* Cameron, *Ammophila* 67  
*Zanysson* Rohwer 21  
*zapoteca* Saussure, *Cerceris* 62  
*zapotecus* (Cresson), *Epinysson* 20  
*zapotecus* Cresson, *Nysson* 20  
*zephyrus* Finnamore, *Incastigmus* 53  
*zerbeii* Viereck, *Ancistroma* 39  
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