

Chapter 16

List of Species of Social Wasps from Brazil



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Abstract In this chapter, we list the 381 species of social wasps from Brazil and inform the Brazilian state distribution: *Agelaia* ($n = 21$ species), *Angiopolybia* ($n = 4$), *Apoica* ($n = 9$), *Asteloeca* ($n = 3$), *Brachygastra* ($n = 13$), *Chartergellus* ($n = 10$), *Charterginus* ($n = 2$), *Chartergus* ($n = 3$), *Clypearia* ($n = 7$), *Epipona* ($n = 2$), *Leipomeles* ($n = 4$), *Metapolybia* ($n = 16$), *Mischocyttarus* ($n = 144$), *Nectarinella* ($n = 2$), *Parachartergus* ($n = 13$), *Polistes* ($n = 43$), *Polybia* ($n = 51$), *Protonectarina* ($n = 1$), *Protopolybia* ($n = 24$), *Pseudopolybia* ($n = 4$), and *Synoeca* ($n = 5$).

Keywords Vespidae · Classification · Taxonomic history · Neotropical wasps · Polistinae

In order to update the list of social wasp species and occurrence states in Brazil originally published by Owain Westmacott Richards (1978) entitled *The Social Wasps of the Americas Excluding the Vespinae*, new data were compiled from records of biological species; papers published in journals, books, and course completion papers such as theses, dissertations, and monographs; as well as unpublished data from 1978 to 2019. We also used the Brazilian Fauna Taxonomic Catalog (Hermes et al. 2020).

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In our compilation, 21 genera were identified – *Agelaia* (n = 21), *Angiopolybia* (n = 4), *Apoica* (n = 9), *Asteloeca* (n = 3), *Brachygastra* (n = 13), *Chartergellus* (n = 10), *Charterginus* (n = 2), *Chartergus* (n = 3), *Clypearia* (n = 7), *Epipona* (n = 2), *Leipomeles* (n = 4), *Metapolybia* (n = 16), *Mischocyttarus* (n = 144), *Nectarinella* (n = 2), *Parachartergus* (n = 13), *Polistes* (n = 43), *Polybia* (n = 51), *Protonectarina* (n = 1), *Protopolybia* (n = 24), *Pseudopolybia* (n = 4), *Synoeca* (n = 5) – a total of 381 social wasps species are found in Brazil, see Table 16.1.

Table 16.1 List of 382 registered social wasp species in Brazil and their states of occurrence

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Agelaia</i>		<i>acreana</i>	Silveira and Carpenter	1996	AC, AM
<i>Agelaia</i>		<i>angulata</i>	(Fabricius)	1804	AC, AP, AM, BA, ES, MA, MT, MG, PA, PR, RJ, RO, RR, SC, SP, RS
<i>Agelaia</i>		<i>angulicollis</i>	(Spinola)	1851	AM, MT, PA
<i>Agelaia</i>		<i>brevistigma</i>	(Richards)	1978	AM, AP
<i>Agelaia</i>		<i>cajennensis</i>	(Fabricius)	1798	AC, AP, AM, BA, MT, PA, RO, SP
<i>Agelaia</i>		<i>centralis</i>	(Cameron)	1907	AM, BA, ES, MA, MT, MG, PA, RJ, SP
<i>Agelaia</i>		<i>constructor</i>	(de Saussure)	1854	AP, AM, PA
<i>Agelaia</i>		<i>flavipennis</i>	(Ducke)	1905	AM, GO, MA, MT, PA, RO
<i>Agelaia</i>		<i>fulvofasciata</i>	(DeGeer)	1773	AC, AP, AM, MA, MT, PA, RO, RR
<i>Agelaia</i>		<i>hamiltoni</i>	(Richards)	1978	AC, AM, PA, RO
<i>Agelaia</i>		<i>lobipleura</i>	(Richards)	1978	AM, MT, RO
<i>Agelaia</i>		<i>melanopyga</i>	Cooper	2000	RO

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Agelaia</i>		<i>multipicta</i>	(Haliday)	1836	AP, AM, DF, ES, GO, MT, MG, MS, PA, PR, RJ, RS, RO, RR, SC, SP
<i>Agelaia</i>		<i>myrmecophila</i>	(Ducke)	1905	AM, AP, BA, MA, MG, MT, PA, RO
<i>Agelaia</i>		<i>ornata</i>	(Ducke)	1905	AM, RR, RO
<i>Agelaia</i>		<i>pallidiventris</i>	(Richards)	1978	AM, RO
<i>Agelaia</i>		<i>pallipes</i>	(Olivier)	1792	AM, AC, CE, DF, GO, MA, MT, MG, MS, PA, PR, RN, RJ, RO, RS, RR, SP
<i>Agelaia</i>		<i>pleuralis</i>	Cooper	2000	AC
<i>Agelaia</i>		<i>testacea</i>	(Fabricius)	1804	AC, AP, AM, GO, MA, MT, PA, RO, RR
<i>Agelaia</i>		<i>timida</i>	Cooper	2000	AM, RO
<i>Agelaia</i>		<i>vicina</i>	(de Saussure)	1854	AL, BA, CE, ES, GO, MA, MT, MG, PR, RS, RJ, SC, SP
<i>Angiopolybia</i>		<i>obidensis</i>	(Ducke)	1904	AP, AM, MT, PA
<i>Angiopolybia</i>		<i>pallens</i>	(Lepeletier)	1836	AC, AP, AM, BA, ES, MA, MT, PA, PE, RR, SC, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Angiopolybia</i>		<i>paraensis</i>	(Spinola)	1854	AC, AP, AM, BA, MT, MA, PA, RO
<i>Angiopolybia</i>		<i>zischkai</i>	Richards	1978	RO
<i>Apoica</i>	(<i>Apoica</i>)	<i>albimacula</i>	(Fabricius)	1804	AM, PA
<i>Apoica</i>	(<i>Apoica</i>)	<i>ambracarina</i>	Pickett	2003	AC, MT
<i>Apoica</i>	(<i>Deuteraipoica</i>)	<i>arborea</i>	de Saussure	1854	AC, AM, GO, MA, MT, PA, RO, TO
<i>Apoica</i>	(<i>Apoica</i>)	<i>flavissima</i>	Van der Vecht	1972	AC, AL, AM, AP, ES, GO, MA, MT, MG, MS, PA, PB, RJ, RO, RR, SP
<i>Apoica</i>	(<i>Apoica</i>)	<i>gelida</i>	Van der Vecht	1972	AM, DF, GO, MT, MG, PA, PE, RN, RJ, RO, SP
<i>Apoica</i>	(<i>Apoica</i>)	<i>pallens</i>	(Fabricius)	1804	AP, AM, BA, DF, GO, MT, MG, MA, MS, PA, PR, RO, RS, RJ, SC, SP
<i>Apoica</i>	(<i>Apoica</i>)	<i>pallida</i>	(Olivier)	1792	AC, AP, AM, BA, CE, GO, MA, MT, PA, RO, RR, SP, TO
<i>Apoica</i>	(<i>Apoica</i>)	<i>strigata</i>	Richards	1978	AC, AM, MA, MT, PA, TO
<i>Apoica</i>	(<i>Apoica</i>)	<i>thoracica</i>	duBuysson	1906	AC, AP, AM, DF, ES, GO, MT, MG, PA, PR, RO, RR, SP, TO

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Asteloeca</i>		<i>lutea</i>	Carpenter	2004	AC
<i>Asteloeca</i>		<i>trails</i>	(Cameron)	1906	AC, AM, MA, PA
<i>Asteloeca</i>		<i>ujhelyii</i>	(Ducke)	1909	AC, AM
<i>Brachygastra</i>		<i>albula</i>	Richards	1978	AM, MT, RO
<i>Brachygastra</i>		<i>augusti</i>	(de Saussure)	1854	AP, AM, DF, GO, MA, MT, MG, MS, PA, PR, RO, RS, SP
<i>Brachygastra</i>		<i>bilineolata</i>	Spinola	1841	AM, AP, GO, MT, PA, RS, RO, SC, SP
<i>Brachygastra</i>		<i>buyssoni</i>	(Ducke)	1905	AM, MT
<i>Brachygastra</i>		<i>cooperi</i>	(Richards)	1978	RO
<i>Brachygastra</i>		<i>fistulosa</i>	Naumann	1968	MS, RJ, SP, SC
<i>Brachygastra</i>		<i>lechequana</i>	(Latreille)	1804	AM, AP, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, PR, PB, PE, PI, RN, RS, RJ, RO, RR, SC, SP
<i>Brachygastra</i>		<i>moebiana</i>	(de Saussure)	1867	AM, DF, GO, MT, MS, RJ, RO, SP, MG
<i>Brachygastra</i>		<i>mouleae</i>	Richards	1978	MG, MS, SP
<i>Brachygastra</i>		<i>myersi</i>	Bequaert	1943	RJ
<i>Brachygastra</i>		<i>propodealis</i>	Bequaert	1943	RO
<i>Brachygastra</i>		<i>scutellaris</i>	(Fabricius)	1804	AC, AP, AM, MA, MT, PA, PE, PI, RJ, RO

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Brachygastra</i>		<i>smithii</i>	(de Saussure)	1854	AC, AM, MT, PA, RO, RR, SP
<i>Chartergellus</i>		<i>amazonicus</i>	Richards	1978	AM, RO
<i>Chartergellus</i>		<i>atectus</i>	Richards	1978	?
<i>Chartergellus</i>		<i>communis</i>	Richards	1978	AM, DF, BA, ES, GO, MA, MT, MG, PA, RO
<i>Chartergellus</i>		<i>flavoscutellatus</i>	Somavilla	2019	AC
<i>Chartergellus</i>		<i>jeannei</i>	Andena and Soleman	2015	AM
<i>Chartergellus</i>		<i>nigerrimus</i>	Richards	1978	AC, AM, AP
<i>Chartergellus</i>		<i>punctatior</i>	Richards	1978	PA
<i>Chartergellus</i>		<i>sanctus</i>	Richards	1978	ES
<i>Chartergellus</i>		<i>zonatus</i>	(Spinola)	1851	PA, RO
<i>Chartergellus</i>		<i>zucchii</i>	Mateus and Andena	2015	AC
<i>Charterginus</i>		<i>fulvus</i>	Fox	1898	AC, AM, MA, MT, PA, RO
<i>Charterginus</i>		<i>xanthura</i>	(de Saussure)	1854	AP
<i>Chartergus</i>		<i>artifex</i>	(Christ)	1791	AC, AM, GO, MT, PA, RO, RR, SC
<i>Chartergus</i>		<i>globiventris</i>	de Saussure	1854	AM, BA, GO, MA, MT, MG, PA
<i>Chartergus</i>		<i>metanotalis</i>	Richards	1978	AC, AM, GO, MT, PA
<i>Clypearia</i>		<i>angustior</i>	Ducke	1906	BA, MG, PA, RJ, SP
<i>Clypearia</i>		<i>apicipennis</i>	(Spinola)	1851	AM, PA
<i>Clypearia</i>		<i>duckei</i>	Richards	1978	AC, AM, AP, PA
<i>Clypearia</i>		<i>humeralis</i>	Richards	1978	MT
<i>Clypearia</i>		<i>nigrior</i>	Richards	1978	AC

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Clypearia</i>		<i>sulcata</i>	(de Saussure)	1854	AC, AM, AP, PA, RO
<i>Clypearia</i>		<i>weyrauchi</i>	Richards	1978	AM, PA
<i>Epipona</i>		<i>media</i>	Cooper	2002	AM, PA, GO
<i>Epipona</i>		<i>tatua</i>	(Cuvier)	1797	AC, AP, AM, DF, ES, GO, MG, MA, MT, PA, RO, SP
<i>Leipomeles</i>		<i>albogrisea</i>	(Richards)	1978	MT
<i>Leipomeles</i>		<i>dorsata</i>	(Fabricius)	1804	AP, AM, BA, ES, MT, PA
<i>Leipomeles</i>		<i>pusilla</i>	(Ducke)	1904	AP, AM, PA
<i>Leipomeles</i>		<i>spilogastra</i>	(Cameron)	1912	AP, AM
<i>Metapolybia</i>		<i>acincta</i>	Richards	1978	PA, RO
<i>Metapolybia</i>		<i>alfkenii</i>	(Ducke)	1904	AM
<i>Metapolybia</i>		<i>araujoi</i>	Somavilla and Andena	2018	PA
<i>Metapolybia</i>		<i>aztecoides</i>	Richards	1978	MT, PA
<i>Metapolybia</i>		<i>bromelicola</i>	Araujo	1945	RJ
<i>Metapolybia</i>		<i>cingulata</i>	(Fabricius)	1804	AC, AP, AM, BA, CE, GO, MA, MG, MT, PA, PE, SP
<i>Metapolybia</i>		<i>decorata</i>	(Gribodo)	1896	AP, AM, BA, PA, RJ, SC
<i>Metapolybia</i>		<i>docilis</i>	Richards	1978	MG, MT, RJ, SP
<i>Metapolybia</i>		<i>encantata</i>	Cooper	1999	AM
<i>Metapolybia</i>		<i>fraudator</i>	Carpenter and Andena	2019	AC, AM, PA
<i>Metapolybia</i>		<i>miltoni</i>	Andena and Carpenter	2012	MA, SP
<i>Metapolybia</i>		<i>nigra</i>	Richards	1978	AM, PA
<i>Metapolybia</i>		<i>rufata</i>	Richards	1978	AM, AP
<i>Metapolybia</i>		<i>suffusa</i>	(Fox)	1898	MA, MT, MS, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Metapolybia</i>		<i>unilineata</i>	(R. von Ihering)	1904	AM, RR, SP
<i>Metapolybia</i>		<i>servilis</i>	Cooper	1999	CE
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>acreatus</i>	Silveira	2006	AC
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>adjectus</i>	Zikán	1935	RJ
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>adolphi</i>	Zikán	1907	AP, AM, PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>alboniger</i>	Richards	1978	RR
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>alfkenii</i>	(Ducke)	1904	AC, AP, AM, PA
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>alternatus</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>annulatus</i>	Richards	1978	MT
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>anthracinus</i>	Richards	1945	MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>aracatubaensis</i>	Zikán	1949	SP
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>araujoii</i>	Zikán	1949	MG, RJ, SC, SP
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>aripuaanaensis</i>	Silveira	1998	MT
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>artifex</i>	Ducke	1914	AM, AP, MG, PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>asahi</i>	Borges and Silveira	2019	PA
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>bahiae</i>	Richards	1945	MG, BA, PE
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>bahiaensis</i>	Zikán	1949	MG, BA, SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>bertonii</i>	(Ducke)	1908	MS, RS, SP, PA, MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>brackmanni</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>buyssoni</i>	(Ducke)	1906	MG, RJ
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>cabauna</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>campestris</i>	Raw	1985	DF
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>capichaba</i>	Zikán	1949	ES
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>carbonarius</i>	(de Saussure)	1854	AM, ES, PA, MA, RR
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>carinulatus</i>	Zikán	1949	BA, ES, MG, SP
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>cassununga</i>	(R. von Ihering)	1903	BA, DF, ES, MG, RJ, RS, SC, SP, PA, PE
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>catharinaensis</i>	Zikán	1949	SC
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>caxiuana</i>	Silveira	2015	PA

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>cearensis</i>	Zikán	1945	CE, BA, PB
<i>Mischocyttarus</i>	(<i>Cerberus</i>)	<i>cerberus</i>	Ducke	1898	BA, DF, MA, MT, MG, MS, PA, GO, SP
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>chapadae</i>	(Fox)	1898	MT
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>claretianus</i>	Zikán	1949	PR
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>clypeatus</i>	Zikán	1935	RJ
<i>Mischocyttarus</i>	(<i>Megacanthopus</i>)	<i>collarellus</i>	Richards	1940	AM, PA
<i>Mischocyttarus</i>	(<i>Megacanthopus</i>)	<i>collaris</i>	(Ducke)	1904	AM
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>confirmatus</i>	Zikán	1935	RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>confusoides</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>confusus</i>	Zikán	1935	RJ, MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>consimilis</i>	Zikán	1941	MT, SP, MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>costalimai</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>crypticus</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>cryptobius</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Haplometrobis</i>)	<i>curitybanus</i>	Zikán	1949	RJ, PR
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>decimus</i>	Richards	1978	PA
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>declaratus</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>drewseni</i>	de Saussure	1857	AP, AM, BA, DF, ES, GO, MT, MG, MS, PA, PR, RJ, RS, SC, SP
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>duckei</i>	(du Buysson)	1908	AM, PA
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>efferus</i>	(Silveira)	1898	MA, MG, PA, RJ
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>extinctus</i>	Zikán	1935	MG, PR, PA, RJ, SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>fidus</i>	Silveira	2006	PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>filiformis</i>	(de Saussure)	1854	PA
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>flavicans</i>	(Fabricius)	1804	AM, PA, RO
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>flavicornis</i>	Zikán	1935	BA, GO, MT, MA, PA, TO
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>flavoscutellatus</i>	Zikán	1935	MG, RJ, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>fluminensis</i>	Zikán	1949	MG, RJ
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>foveatus</i>	Richards	1941	AM, AP, MT, PA
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>frontalis</i>	(Fox)	1898	GO, MT, MG, MS
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>funerulus</i>	Zikán	1949	MG, RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>garbei</i>	Zikán	1935	ES, RJ
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>giffordi</i>	Raw	1985	DF, MG, BA
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>gilvus</i>	Zikán	1949	SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>gomesi</i>	Silveira	2013	RO
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>gynandromorphus</i>	Richards	1945	MT
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>hoffmanni</i>	Zikán	1949	RS, SC, SP
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>ignotus</i>	Zikán	1949	RS, RJ, SP, MG
<i>Mischocyttarus</i>	(<i>Haplometrobis</i>)	<i>iheringi</i>	Zikán	1935	RJ, MG
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>imitator</i>	(Ducke)	1792	AP, AM, DF, GO, MA, MT, MG, PA, RO,
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>infrastrigatus</i>	Zikán	1949	RJ, SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>injucundus</i>	(de Saussure)	1854	AP, AM, BA, MA, PA, RR, SP
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>insolitus</i>	Zikán	1949	AM
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>interjectus</i>	Zikán	1935	RJ
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>interruptus</i>	Richards	1978	AM, RO
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>itatiayaensis</i>	Zikán	1935	RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>kallindusfloren</i>	Borges and Silveira	2019	PA
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>labiatus</i>	(Fabricius)	1804	AM, BA, DF, GO, MT, MG, PA, RJ, RR, RO, SP
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>lanei</i>	Zikán	1949	BA, SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>latior</i>	(Fox)	1898	GO, MT, MG, SP, MS
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>latissimus</i>	Richards	1978	AM
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>lecointei</i>	(Ducke)	1918	AP, AM, PA, RO
<i>Mischocyttarus</i>	(<i>Megacanthopus</i>)	<i>malaris</i>	Richards	1978	AM

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>mamirauae</i>	Raw	1998	AM
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>maracaensis</i>	Raw	1992	RR
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>marginatus</i>	(Fox)	1898	BA, DF, GO, MT, MG, RJ, SP
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>matto Grossoensis</i>	Zikán	1935	BA, MT, MG, DF, PA, SP
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>melanops</i>	Cooper	1996	PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>melanoxanthus</i>	Richards	1978	GO, MT
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>metathoracicus</i>	(de Saussure)	1854	AP, AM, MT, PA, RJ, RR
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>metoecus</i>	Richards	1940	AM, PA
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>mimicus</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>mirificus</i>	Zikán	1935	MG, RJ
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>mirus</i>	Silveira	2006	MG
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>mocsaryi</i>	(Ducke)	1909	PA
<i>Mischocyttarus</i>	(<i>Monogynoecus</i>)	<i>montei</i>	Zikán	1949	BA, SP, MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>mourei</i>	Zikán	1949	PR, SC, SP, MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>mutator</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>nazgul</i>	Borges and Silveira	2019	PA
<i>Mischocyttarus</i>	(<i>Cerberus</i>)	<i>nomurae</i>	Richards	1978	CE, BA, MG
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>oecothrix</i>	Richards	1940	AM, PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>omicron</i>	Richards	1978	MT
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>pallidipes</i>	Richards	1945	SC
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>pallidus</i>	Zikán	1935	AM
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>paraguayensis</i>	Zikán	1935	RS, SC, MG
<i>Mischocyttarus</i>	(<i>Megacanthopus</i>)	<i>parallelogrammus</i>	Zikán	1935	MG, SP
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>paulistanus</i>	Zikán	1935	RJ, SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>pertinax</i>	Silveira	2006	PA
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>picturatus</i>	(Bequaert)	1898	MT
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>piger</i>	Richards	1945	?
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>plaumanni</i>	Zikán	1949	PR, SC, SP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>porantin</i>	Silveira	2006	PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>prominulus</i>	Richards	1941	AM, PA, RR
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>proximus</i>	Zikán	1949	SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>pseudomimeticus</i>	(Schulz)	1904	AM
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>punctatus</i>	(Ducke)	1904	MG, MA, PA, RS
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>richardsi</i>	Zikán	1949	SC, PR
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>riograndensis</i>	Richards	1978	RS
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>rodriguesi</i>	Silveira	1978	PA
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>rotundicollis</i>	(Cameron)	2015	AM, AL, BA, DF, ES, GO, MT, MG, PA, PR, RJ, RO, RS, SC, SP
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>ryani</i>	Silveira	2015	BA, MG
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>santacruzii</i>	Raw	2000	BA
<i>Mischocyttarus</i>	(<i>Megacanthopus</i>)	<i>saturatus</i>	Zikán	1949	AM, PA
<i>Mischocyttarus</i>	(<i>Haplometrobios</i>)	<i>saussurei</i>	Zikán	1949	MG, SP
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>schadei</i>	Zikán	1949	MG
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>scitulus</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>similaris</i>	Zikán	1949	SP
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>similatus</i>	Zikán	1949	RJ
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>smithii</i>	de Saussure	1853	AP, AM
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>socialis</i>	(de Saussure)	1854	AM, MG, RJ, SP, PR, SC
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>souzalopesi</i>	Zikán	1949	SP
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>surinamensis</i>	de Saussure	1854	AC, AM, BA, CE, MA, MT, PA, RJ, RO, RR
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>sylvestris</i>	Richards	1945	AM, PA, PB
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>synoecus</i>	(Richards)	1898	AM, PA, AP
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>tapuya</i>	(Schulz)	1905	PA
<i>Mischocyttarus</i>	(<i>Haplometrobios</i>)	<i>tectus</i>	Cooper	1996	PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>tenuis</i>	Richards	1945	PA
<i>Mischocyttarus</i>	(<i>Haplometrobios</i>)	<i>tertius</i>	Richards	1978	MT
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>timbira</i>	Silveira	2006	MA, SP
<i>Mischocyttarus</i>	(<i>Mischocyttarus</i>)	<i>tomentosus</i>	Zikán	1935	AC, AM, BA, ES, MT, PA, RO
<i>Mischocyttarus</i>	(<i>Haplometrobios</i>)	<i>travassosi</i>	Zikán	1949	RJ

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>tricolor</i>	Richards	1945	GO, MT, SP, MG
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>undulatus</i>	Ducke	1905	AP, AM, MT
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>vaqueroi</i>	Zikán	1943	PA
<i>Mischocyttarus</i>	(<i>Omega</i>)	<i>verissimoi</i>	Silveira	2015	AM
<i>Mischocyttarus</i>	(<i>Phi</i>)	<i>wagneri</i>	(du Buysson)	1908	MG, RJ, SP
<i>Mischocyttarus</i>	(<i>Clypeopolybia</i>)	<i>wygodzinskyi</i>	Zikán	1949	RJ, SP
<i>Mischocyttarus</i>	(<i>Artifex</i>)	<i>ypiranguensis</i>	da Fonseca	1926	SP, MG
<i>Mischocyttarus</i>	(<i>Kappa</i>)	<i>zikaninus</i>	Richards	1918	AM, PA
<i>Nectarinella</i>		<i>manauara</i>	Silveira and Santos	2016	AM
<i>Nectarinella</i>		<i>xavantinensis</i>	Mateus and Noll	1998	MT
<i>Parachartergus</i>		<i>amazonensis</i>	Ducke	1905	AM, PA
<i>Parachartergus</i>		<i>colobopterus</i>	(Lichtenstein)	1796	PA, RO
<i>Parachartergus</i>		<i>fasciipennis</i>	Ducke	1905	AM
<i>Parachartergus</i>		<i>flavofasciatus</i>	(Cameron)	1906	AP, AM, RO
<i>Parachartergus</i>		<i>fraternus</i>	(Gribodo)	1892	AM, AP, DF, GO, MA, MT, MG, PA, RO, SP
<i>Parachartergus</i>		<i>fulgidipennis</i>	(de Saussure)	1854	AM, AP, PA
<i>Parachartergus</i>		<i>griseus</i>	(Fox)	1898	AM, PA
<i>Parachartergus</i>		<i>lenkoi</i>	Richards	1978	AM, MT, RO
<i>Parachartergus</i>		<i>pseudapicalis</i>	Willink	1959	BA, GO, MT, MG, PE, RJ, RO, SC, SP
<i>Parachartergus</i>		<i>richardsi</i>	Willink	1959	AM, PA
<i>Parachartergus</i>		<i>smithii</i>	(de Saussure)	1854	AM, AP, GO, MT, MG, MS, PA, RO, SP, MG
<i>Parachartergus</i>		<i>wagneri</i>	duBuysson	1904	MG, RJ, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Parachartergus</i>		<i>weyrauchi</i>	Willink	1959	AC, AM, RO
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>actaeon</i>	Haliday	1836	ES, MG, RJ, RS, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>angulinus</i>	Richards	1951	RO
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>aterrimus</i>	de Saussure	1853	?
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>atrox</i>	Richards	1978	PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>bequaertianus</i>	Willink	1954	?
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>bicolor</i>	Lepeletier	1836	AC, AM, AP, MT, MG, PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>biguttatus</i>	Haliday	1836	RJ, SP, PR, SC, RO, RS
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>billardieri</i>	Fabricius	1804	AM, AP, BA, GO, MT, MG, MS, PA, PB, PE, PR, RN, RR, RS, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>binotatus</i>	de Saussure	1853	RJ
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>brevifissus</i>	Richards	1978	AP, BA, ES, GO, MT, MS, MG, PA, PB, PR, RJ, RS, RR, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>canadensis</i>	(Linnaeus)	1758	AM, AP, BA, CE, GO, MA, MT, MG, MS, PA, PB, PE, PI, RO, RN, RR, SP, RS
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>carnifex</i>	(Fabricius)	1775	AM, BA, ES, GO, MA, MT, MG, PA, PR, PE, RN, RJ, RS, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>cavapyta</i>	de Saussure	1853	AM, RS
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>cavapytiformis</i>	Richards	1978	PR, SC, RS, MG
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>cinerascens</i>	de Saussure	1854	AL, BA, CE, ES, GO, MT, MG, PA, PR, RJ, RS, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>claripennis</i>	Ducke	1904	AM, PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>consobrinus</i>	de Saussure	1858	PR, RS, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>davillae</i>	Richards	1978	AM, MT, MG
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>deceptor</i>	Schulz	1905	PA, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>erythrocephalus</i>	Latreille	1813	AC, AM, GO, MT, MG, PA, PR, RJ, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>ferreri</i>	de Saussure	1853	BA, MT, MG, MS, PA, PR, RS, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>geminatus</i>	Fox	1898	BA, GO, MT, MG, MS, PA, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>goeldii</i>	Ducke	1904	AM, MG, MT, PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>infuscatus</i>	Lepeletier	1836	PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>lanio</i>	(Fabricius)	1775	AC, AP, AM, BA, ES, GO, MT, MG, PA, PR, RJ, RS, RO, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>major</i>	Palisot de Beauvois	1818	AM, PA, ES, SP, MT,
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>melanosoma</i>	de Saussure	1853	AM, BA, ES, GO, MG, RJ, RS, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>niger</i>	Brèthes	1903	MT, MG, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>notatipes</i>	Richards	1978	RS, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>obscurus</i>	de Saussure	1863	PR
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>occipitalis</i>	Ducke	1904	AP, AM, ES, MA, MG, PA, RJ, RO, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>occultus</i>	Silveira	1994	PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>pacificus</i>	Fabricius	1804	AP, AM, BA, ES, MA, MG, MT, PA, RJ, RS, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>paraguayensis</i>	Bertoni	1921	MT
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>ridleyi</i>	Kirby	1890	PE (Fernando de Noronha)
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>rufiventris</i>	Ducke	1904	AM, PA, RO
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>satan</i>	Bequaert	1940	DF, GO, MG, RJ, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>simillimus</i>	Zikán	1948	BA, MG, MS, PB, PR, RJ, RS, SC, SP
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>subsericeus</i>	de Saussure	1854	AP, AM, BA, MT, MG, PA, RJ, SP, MA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>testaceicolor</i>	(Bequaert)	1798	AC, AP, AM, MA, MT, PA, RO
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>thoracicus</i>	Fox	1898	GO, MT, PA
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>torresae</i>	Silveira	1994	PA, RO
<i>Polistes</i>	(<i>Aphanilopterus</i>)	<i>versicolor</i>	(Olivier)	1792	AC, AP, AM, BA, ES, GO, MA, MT, MS, MG, PA, PR, RN, RJ, RS, RO, RR, SC, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>affinis</i>	DuBuysson	1908	AP, AM, MT, PA, RO
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>batesi</i>	Richards	1978	AM
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>belemensis</i>	Richards	1970	AM, AP, PA, RO
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>bicyttarella</i>	Richards	1951	AM, AP, PA, SP
<i>Polybia</i>	(<i>Alpha</i>)	<i>bifasciata</i>	de Saussure	1854	AC, AL, AM, BA, ES, GO, MT, MG, PA, PR, RJ, RO, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>bistriata</i>	(Fabricius)	1804	AC, AL, AP, AM, BA, ES, MA, MT, MG, PA, RO, SP
<i>Polybia</i>	(<i>Pedothoeca</i>)	<i>brunnea</i>	(Curtis)	1844	MG, PA
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>catillifex</i>	Möbius	1856	AM, BA, RJ, PA, RO, SP
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>chrysothorax</i>	(Lichtenstein)	1796	AM, BA, CE, ES, GO, MA, MT, MG, PA, PR, RJ, RN, SP
<i>Polybia</i>	(<i>Synoecoides</i>)	<i>depressa</i>	(Ducke)	1905	AM, BA, MA, PI, RO
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>diguetana</i>	Buysson	1905	AM, RO
<i>Polybia</i>	(<i>Cylindroeca</i>)	<i>dimidiata</i>	(Olivier)	1792	AP, AM, BA, DF, ES, GO, MA, MT, MG, PA, RJ, RS, RO, RR, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>dimorpha</i>	Richards	1978	AM, PA, RR
<i>Polybia</i>	(<i>Platypolybia</i>)	<i>dubitata</i>	Ducke	1910	AM

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>eberhardae</i>	Cooper	1993	AM, MT, RO
<i>Polybia</i>	(<i>Pedothoeca</i>)	<i>emaciata</i>	Lucas	1879	AC, AP, AM, DF, GO, MT, MG, PA, RJ, RO, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>erythrothorax</i>	Richards	1978	GO, MG, MT, PA, RJ, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>fastidiosuscula</i>	de Saussure	1854	AM, BA, DF, ES, GO, MA, MT, MG, PA, RS, RJ, SC, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>flavifrons</i>	Smith	1857	BA, DF, ES, GO, MA, MT, MG, PA, RS, RJ, SC, SP
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>flavincta</i>	Fox	1898	AM, BA
<i>Polybia</i>	(<i>Furnariana</i>)	<i>furnaria</i>	R. von Ihering	1904	AC, AM, PA, RO
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>gorytoides</i>	Fox	1898	AM, AP, MT, PA, RO
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>ignobilis</i>	(Haliday)	1836	AM, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, PB, PI, PR, PE, RN, RS, RJ, RO, RR, SC, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polybia</i>	(<i>Platypolybia</i>)	<i>incerta</i>	Ducke	1907	AM, PA
<i>Polybia</i>	(<i>Apopolybia</i>)	<i>jurinei</i>	de Saussure	1854	AC, AP, AM, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, RJ, RO, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>juruana</i>	R. von Ihering	1904	AC, AM, MT
<i>Polybia</i>	(<i>Polybia</i>)	<i>liliacea</i>	(Fabricius)	1804	AC, AP, AM, GO, MA, MG, MT, MS, PA, RO, RR, SP
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>lugubris</i>	de Saussure	1854	ES, MG, PR, RS, RJ, SC, SP
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>micans</i>	Ducke	1904	AP, AM, BA, MA, MT, PA, RO
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>minarum</i>	Ducke	1906	BA, MG, PA, PR, RS, RJ, SC, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>occidentalis</i>	(Olivier)	1792	AM, AP, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, PB, PI, PR, PE, RN, RS, RJ, RO, RR, SC, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>parvulina</i>	Richards	1970	AP, AM, PA, RO
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>paulista</i>	H. von Ihering	1896	BA, DF, GO, MT, MG, MS, PA, PI, RJ, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>platycephala</i>	Richards	1978	AC, AP, AM, BA, GO, MT, MG, PA, RJ, RO, RS, SP
<i>Polybia</i>	(<i>Platypolybia</i>)	<i>procellosa</i>	Ducke	1907	AM, BA, PA, RO
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>punctata</i>	DuBuysson	1908	BA, ES, MG, PR, RS, RJ, SC, SP
<i>Polybia</i>	(<i>Alpha</i>)	<i>quadricincta</i>	de Saussure	1854	AC, AP, AM, MT, MG, PA, RJ, RO, SP
<i>Polybia</i>	(<i>Formicicola</i>)	<i>rejecta</i>	(Fabricius)	1798	AC, AP, AM, BA, ES, GO, MA, MT, MG, PA, PE, RN, RJ, RO, RR, SP
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>roraimae</i>	Raw	1998	RR
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>ruficeps</i>	Schrottky	1902	BA, CE, DF, GO, MA, MT, MG, MS, PI, RN, SC
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>rufitarsis</i>	Ducke	1904	AP, AM, PA, RO
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>scrobalis</i>	Richards	1970	AP, AC, AM, DF, MA, MT, PA, RO
<i>Polybia</i>	(<i>Myrapetra</i>)	<i>scutellaris</i>	(White)	1841	BA, DF, ES, GO, MT, MG, PA, RS, RJ, SC, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>sericea</i>	(Olivier)	1792	AP, AM, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, PB, PI, PR, RN, RS, RJ, RO, RR, SC, SP
<i>Polybia</i>	(<i>Alpha</i>)	<i>signata</i>	Ducke	1910	AP, AM, BA, ES, MG
<i>Polybia</i>	(<i>Apopolybia</i>)	<i>similima</i>	Smith	1862	AC
<i>Polybia</i>	(<i>Pedothisoeca</i>)	<i>singularis</i>	Ducke	1905	AM, AP, GO, AM, MT, PA, RO
<i>Polybia</i>	(<i>Pedothisoeca</i>)	<i>spinifex</i>	Richards	1978	RO
<i>Polybia</i>	(<i>Polybia</i>)	<i>striata</i>	(Fabricius)	1787	AC, AM, AP, DF, ES, GO, MA, MG, MT, MS, PA, RJ, RO, SP, TO
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>tinctipennis</i>	Fox	1898	AM, ES, GO, MT, MG, PA, RJ, RO, SP
<i>Polybia</i>	(<i>Trichinothorax</i>)	<i>velutina</i>	Ducke	1905	AC, AM, BA
<i>Protonectarina</i>		<i>sylveirae</i>	(de Saussure)	1854	BA, CE, DF, ES, GO, MT, MG, MS, PR, PI, RS, RJ, SC, SP
<i>Protopolybia</i>		<i>acutiscutis</i>	(Cameron)	1906	AM, MA, MT, PA, RO
<i>Protopolybia</i>		<i>aliciae</i>	Silveira	2004	PA
<i>Protopolybia</i>		<i>alvarengai</i>	Richards	1978	RO
<i>Protopolybia</i>		<i>amarella</i>	Bequaert	1944	AC, AM, PA

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Protopolybia</i>		<i>bella</i>	(R. von Ihering)	1903	AP, AM
<i>Protopolybia</i>		<i>bituberculata</i>	Silveira and Carpenter	1996	AM, MA, PA
<i>Protopolybia</i>		<i>chanchamayensis</i>	Bequart	1944	AC
<i>Protopolybia</i>		<i>chartergoides</i>	(Gribodo)	1892	AC, AP, AM, MA, MT, PA, RO, SP
<i>Protopolybia</i>		<i>clypeata</i>	Santos, Silveira, and Carpenter	2015	AC
<i>Protopolybia</i>		<i>diligens</i>	(Smith)	1857	AM, MA, PA
<i>Protopolybia</i>		<i>djaneteae</i>	Santos and Silveira	2020	AM
<i>Protopolybia</i>		<i>duckei</i>	(du Buysson)	1905	BA
<i>Protopolybia</i>		<i>duckeianus</i>	(Richards)	1978	AP, AM
<i>Protopolybia</i>		<i>eldinaris</i>	Santos and Silveira	2020	MT, PA
<i>Protopolybia</i>		<i>emortualis</i>	(de Saussure)	1855	AC, AM, PA
<i>Protopolybia</i>		<i>exigua</i>	(de Saussure)	1854	AC, AM, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, PB, PE, PI, RJ, RO, RR, SC, SP
<i>Protopolybia</i>		<i>fuscatus</i>	(Fox)	1898	AM, PA
<i>Protopolybia</i>		<i>holoxantha</i>	(Ducke)	1904	AP, AM, PA
<i>Protopolybia</i>		<i>lidiae</i>	Santos and Silveira	2017	PA
<i>Protopolybia</i>		<i>minutissima</i>	(Spinola)	1851	AM, MG; MT, PA, RO
<i>Protopolybia</i>		<i>nitida</i>	(Ducke)	1904	AC, AP, AM, PA
<i>Protopolybia</i>		<i>potiguara</i>	Santos, Silveira, and Carpenter	2015	PB
<i>Protopolybia</i>		<i>rotundata</i>	(Ducke)	1910	AM, MT

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Protopolybia</i>		<i>sedula</i>	(de Saussure)	1854	AC, AM, AP, BA, CE, DF, ES, GO, MA, MT, MG, MS, PA, PR, RJ, SC, SP
<i>Pseudopolybia</i>		<i>compressa</i>	(de Saussure)	1854	AP, AM, BA, ES, GO, MT, PA, RJ, RO
<i>Pseudopolybia</i>		<i>difficilis</i>	(Ducke)	1905	AP, AM, MT, PA, RO
<i>Pseudopolybia</i>		<i>langi</i>	Bequaert	1944	AP, AM
<i>Pseudopolybia</i>		<i>vespiceps</i>	(de Saussure)	1863	AP, AM, BA, DF, ES, GO, MA, MT, MG, MS, PA, PE, RJ, RO, RR, SC, SP
<i>Synoeca</i>		<i>chalibea</i>	de Saussure	1852	AC, AM, PA, MT, RO
<i>Synoeca</i>		<i>cyanea</i>	(Fabricius)	1775	BA, DF, ES, MG, MS, PA, PE, PR, RS, RJ, SC, SP
<i>Synoeca</i>		<i>ilheensis</i>	Lopes and Menezes	2017	BA, ES, PE, SP
<i>Synoeca</i>		<i>surinama</i>	(Linnaeus)	1767	AM, AP, BA, DF, GO, MA, MT, MG, MS, PA, PB, PE, RJ, RO, RR, TO, SP

(continued)

Table 16.1 (continued)

Genus	Subgenus	Species	Author	Year	Occurrence in Brazil
<i>Synoeca</i>		<i>virginea</i>	(Fabricius)	1804	AC, AM, AP, MA, MT, PA, PI, RO, RR

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

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