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ADDENDUM AND CORRECTIONS TO A SYNONYMIC CATALOG OF NEOTROPICAL CRABRONIDAE AND SPHECIDAE

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ABSTRACT

Errors and omissions found in "A synonymic catalog of the Neotropical Crabronidae and Sphecidae" (Amarante, 2002) are corrected. Substitute names for junior homonyms are proposed, Cerceris cisplatina new name for Cerceris dichroa Brèthes, 1909 non Dalla Torre, 1890, and Mimesa modesta mallochi new name for Mimesa modesta reticulata (Malloch, 1933) non Cameron, 1902. Statistics for the taxa are updated.

KEYWORDS: Sphecidae, Crabronidae, Neotropical, catalog, new name, nomenclature, taxonomy.

INTRODUCTION

Since the publication of my Catalog of Neotropical Crabronidae and Sphecidae" (Amarante, 2002), I have discovered with the help of colleagues errors and omissions. This paper rectifies these problems in Errata section. I have proposed two substitute names for secondary homonyms, and provided new catalog lists of species for the genera *Crossocerus* and *Rhopalum*. Leclercq (2000, 2002) added many new species in these two genera making new lists desirable. He also reorganized their subgeneric concepts. Other recent authors have added more new species to the Neotropical fauna. Some of these were missed by me, others appeared after my catalog was in press. These names are listed in my Addendum. I also update the statistics for the taxa provided in the catalog. Finally, I have corrected the year of publication of two journals under the heading Dating. References cited here follow the same format used in the catalog.

New names

Cerceris cisplatina Amarante, **new name** for *Cerceris dichroa* Brèthes, 1909:65, primary junior homonym of *Cerceris dichroa* Dalla Torre, 1890:199, now in *Eucerceris*.

Mimesa modesta mallochi Amarante, **new name** for *Mimesa modesta reticulata* (Malloch, 1933:26) [as *Psen (Mimumesa) modestus reticulatus*], primary junior homonym of *Psen reticulatus* Cameron, 1902.

Dating

Publication dates for papers that appeared in *Revta. Chilena de Entomologia* vol. 10, *Anales del Museo de Historia Natural de Valparaiso* vols 1, 2, 4 and 6, were incorrect. Proper dates are as follows:

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Revta. Chil. Ent., 10, 1980, not 1981 [see Anon., 1987]
 An. Mus. Hist. Nat. Valparaiso, 1, 1968, not 1970
 An. Mus. Hist. Nat. Valparaiso, 2, 1969, not 1971
 An. Mus. Hist. Nat. Valparaiso, 4, 1971, not 1972
 An. Mus. Hist. Nat. Valparaiso, 6, 1973, not 1974

In the catalog, I have followed Bohart & Menke (1976) for the dates of the aforementioned Anales del Museo de Historia Natural de Valparaiso. However, I found no concrete evidence showing that these numbers were published in dates different from those provided in the front page of these issues.

Number of species

The corrections and addition of species resulted in changes for the figures reported in the catalog. In Table 1, I update the statistics after these changes, and in the following list, the changes in the number of species listed in the catalog.

CRABRONIDAE; 1858.

BEMBICINAE; 428.

Bembicini; 149.

Bembicina; 123.

Bicyrtes; 25.

CRABRONINAE; 972.

Crabronini; 396.

Crossocerus; 32.

Podagratus; 80.

Quexua; 14.

Rhopalum; 97.

Miscophini; 55.

Lyroda; 5.

Solierella; 29.

Trypoxylini; 223.

Trypoxylon; 168.

PEMPHREDONINAE; 189.

Psenini; 80.

Psenina; 31.

Pseneo; 20.

PHILANTHINAE; 276.

Cercerini; 228.

Cerveris; 202.

Philanthini; 42.

Philanthus; 11.

SPHECIDAE; 219.

SPHECINAE; 197.

Ammophilini; 52.

Ammophila; 36.

Sphecini; 65.

Sphecina;

Spheg; 34.

In the catalog, I have provided numbers for the listed species, which included non neotropical species. As many readers may have not attempted to this detail, here I am listing numbers of species and subspecies for each taxon recorded just in the Neotropical Region.

CRABRONIDAE: 1730.

ASTATINAE: 30.

Astatini: 30.

Astata: 22.

Diploplectron: 3.

Dryudella: 4.

Uniplectron: 1.

BEMBICINAE: 389.

Alyssontini: 3.

Alysson: 2.

Didineis: 1.

Bembicini: 122.

Bembicina: 108.

Bembix: 16.

Bicyrtes: 23.

Carlobembix: 1.

Editha: 7.

Hemidula: 2.

Microbembex: 24.

Rubrica: 4.

Selman: 1.

Stictia: 26.

Trichostictia: 3.

Zyzyx: 1.

Stictiellina: 14.

Glenostictia: 4.

Microstictia: 5.

Steniolia: 3.

Stictiella: 2.

Gorytini: 178.

Allogorytes: 1.

Argogorytes: 8.

Aroliagorytes: 1.

Clitemnestra: 52.

Epigorytes: 4.

Harpactostigma: 1.

Harpactus: 1.

Hoplisoides: 34.

Leiogorytes: 1.

Leurogorytes: 1.

Liogorytes: 11.

Megistommum: 5.

TABLE 1. Updated numbers of species recorded from Neotropical countries, Argentinian provinces and Brazilian States; C, Crabronidae; S, Sphecidae; T, total.

Neotropical Region	South America			Argentinian Provinces			Brazilian States					
	C	S	T	C	S	T	C	S	T			
Mexico	1732	196	1928	1242	147	1389	90	19	109	28	12	40
<i>Tropical Mexico</i>	565	76	641	441	61	502	100	18	118	3	0	3
Central America	385	52	437	199	13	212	21	7	28	37	16	53
Belize	305	53	358	545	100	645	21	2	23	120	33	153
Costa Rica	19	1	20	108	12	120	80	21	101	73	16	89
El Salvador	241	43	284	293	51	344	41	6	47	34	10	44
Guatemala	69	3	72	197	14	211	69	8	77	19	4	23
Honduras	85	14	99	5	0	5	19	12	31	61	17	78
Nicaragua	44	2	46	101	33	134	56	12	68	1	0	1
Panama	33	4	37	39	18	57	18	6	24	75	19	94
West Indies	111	20	131	145	18	163	67	17	84	25	12	37
Bahamas	118	20	138	230	29	259	106	20	126	109	37	146
Cuba	10	1	11	59	18	77	68	27	95	42	15	57
Jamaica	61	13	74	82	6	88	35	7	42	127	23	150
Hispaniola	18	7	25	37	5	42	63	10	73	167	45	212
Puerto Rico	22	4	26	134	17	151	153	19	172	13	7	20
<i>Lesser Antilles</i>	19	3	22				28	5	33	55	9	64
	32	6	38				22	14	36	13	7	20
				4	3	7	41	14	55	20	3	23
				41	14	55	70	22	92	109	25	134
				Santiago Del Estero			70	22	92	5	2	7
				Tucumán			135	22	157	67	18	85
				Rondônia						17	8	25
				Roraima						23	3	26
				Santa Catarina						122	18	140
				São Paulo						202	39	241
				Sergipe						-	-	-
				Tocantins						4	4	8

- Neogorytes*: 6.
Paraphilantbus: 1.
Psammaletes: 5.
Pseudoplisus: 10.
Pterygorytes: 3.
Sagenista: 10.
Spbecius: 5.
Stenogorytes: 14.
Stethogorytes: 1.
Tanyoprymnus: 1.
Trachogorytes: 1.
Tretogorytes: 1.
Heliocausini: 8.
Acantbocausus: 1.
Heliocausus: 3.
Tiguipa: 4.
Mellinini: 7.
Mellinus: 7.
Nyssonini: 59.
Antomartinezcius: 3.
Cresson: 1.
Epinysson: 12.
Foxcia: 7.
Idionysson: 3.
Losada: 3.
Metanysson: 11.
Neonysson: 2.
Nysson: 1.
Perisson: 1.
Zanysson: 15.
Stizini: 12.
Bembecinus: 12.
CRABRONINAE: 910.
Bothynostethini: 12.
Bothynostethus: 9.
Sanaviron: 1.
Willinkiella: 2.
Crabronini: 379.
Alinia: 3.
Anacrabro: 13.
Chimila: 4.
Crabro: 8.
Crossocerus: 24.
Echucoides: 2.
Ectemnius: 48.
Enoplolindenius: 16.
Entomocrabro: 9.
Entomognathus: 6.
Foxcita: 17.
Holcorbopalum: 8.
Huacrabro: 1.
Lecrenierus: 11.
Lestica: 4.
Lindenius: 1.
Pae: 7.
Parataruma: 2.
Podagritus: 80.
Quexua: 14.
Rhopalum: 97.
Taruma: 1.
Tracheliodes: 3.
Larrini: 172.
Gastrocericina: 103.
Parapiagetia: 2.
Tachysphex: 40.
Tachytes: 61.
Larrina: 69.
Larra: 7.
Liris: 62.
Miscophini: 52.
Lyroda: 5.
Miscophus: 1.
Nitela: 16.
Plenoculus: 4.
Solierella: 26.
Oxybelini: 70.
Oxybelus: 70.
Scapheutini: 5.
Bobartella: 2.
Scapheutes: 3.
Trypoxylini: 220.
Aulacophilus: 6.
Pison: 43.
Pisonopsis: 3.
Pisoxylon: 3.
Trypoxylon: 165.
PEMPHREDONINAE: 185.
Pemphredonini: 106.
Ammoplanina: 1.
Ammoplanus: 1.
Pemphredonina: 3.
Passaloecus: 1.
Polemistus: 2.
Spilomenina: 45.
Microstigmus: 27.
Spilomena: 17.
Xysma: 1.
Stigmina: 57.
Araucastigmus: 3.
Aykbustigmus: 4.
Incastigmus: 25.
Llaqbastigmus: 14.
Parastigmus: 4.
Stigmus: 7.

Psenini: 79.

- Psenina: 31.
 - Mimesa*: 1.
 - Mimumesa*: 3.
 - Psen*: 7.
 - Pseno*: 20.
- Psenulina: 48.
 - Pluto*: 45.
 - Psenulus*: 3.

PHILANTHINAE: 216.

Aphilanthopini: 1.

- Chypeadon*: 1.

Cercerini: 175.

- Cerceris*: 169.
- Eucerceris*: 6.

Odontosphecini: 3.

- Odontosphec*: 3.

Philanthini: 37.

- Philanthus*: 6.
- Trachypus*: 31.

SPHECIDAE: 197.

AMPULICINAE: 22.

Ampulicini: 16.

- Ampulex*: 16.

Dolichurini: 6.

- Dolichurus*: 2.
- Paradolichurus*: 4.

SPHECINAE: 77.

Ammophilini: 36.

- Ammophila*: 23.
- Eremnophila*: 9.
- Podalonia*: 4.

Sceliphriini: 134.

- Chloriontina: 5.
 - Chlorion*: 5.
- Podiina: 64.
 - Dynatus*: 4.
 - Penepodium*: 22.
 - Podium*: 22.
 - Trigonopsis*: 16.
- Sceliphronina: 8.
 - Chalybion*: 1.
 - Sceliphron*: 7.

Sphecini: 61.

- Prionychina: 15.
 - Prionyx*: 15.
- Sphecina: 46.
 - Isodontia*: 16.
 - Sphex*: 30.

Stangeellini: 1.

- Stangeella*: 1.

Total of Crabronidae and Sphecidae, 1927.

Addendum

The following taxa were not included in the catalog.

Bembicinae, Bembicini:

- Bicyrtes brasilianus* R. Bohart, 1996:143 – BRA (MT).
- Bicyrtes paranae* R. Bohart, 1996:146 – BRA (PR).

Crabroninae, Crabronini:

- Quexua haupti* Leclercq, 2002a:6 – CRI, COL.
- Quexua josei* Leclercq, 2002a:9 – CRI, COL.

Crabroninae, Miscophini:

- Lyroda antillana* Genaro & Portuondo, 2002:45. – CUB, HIS.
- Solierella sola* Genaro & Portuondo, 2002:46. – CUB.

Crabroninae, Trypoxylini:

- Trypoxylon (Trypargilum) xantianum* Saussure, 1867:78. – USA, MEX, CRI. [first recorded for Neotropical Region (Costa Rica) by Griswold & Coville, 1986:114-115; former records for Baja California and USA].

Pemphredoninae, Pemphredonini:

- Microstigmus puncticeps* Melo & Matthews, 1997:431. – BRA (AM, MT), PER.

Pemphredoninae, Psenini:

- Pseno collantes* Genaro & Alayo, 2001:3. – CUB.
- Pseno garcesi* Genaro & Alayo, 2001:2. – CUB.

Philanthinae, Cercerini:

- Cerceris bobarti* Scullen, 1965:466. – USA, MEX.
- Cerceris cuica* Fritz & Mariluis, 1976:106. – BOL, ARG (SA).
- Cerceris sexta* Say, 1837:382. – CAN, USA, MEX.
 - Cerceris biungulata* Cresson, 1865c:382.
 - Cerceris fugatrix* Mickel, 1918:335.
 - Cerceris alceste* Mickel, 1918:333.
 - Cerceris sayi* Banks, 1923:21.
 - Cerceris stevensi* Banks, 1923:22.
 - Cerceris orphne* Banks, 1947:15.

Sphecinae, Sphecini:

- Sphex cristi* Genaro & Juarrero, 2002:179. – CUB.

Genus *Crossocerus* Lapeletier & Brullé, 1835:763
[32 species and subspecies]

In his revision of New World *Crossocerus* Leclercq (2000) includes a classification for the subgenera that differs from that in Amarante (2002). Leclercq (2000) regarded *Yuchiba* Pate, *Acanthocrabro* Perkins and *Neoblepharipus* Leclercq as valid subgenera and *Notocrabro* Pate and *Stictopila* Pate as junior synonyms of *Acanthocrabro* Perkins. Also, the number of species listed was raised from 18 to 32 (24 in the neotropics).

Revision: Leclercq, 2000c (New World spp.)

Subgenus: ***Crossocerus*** Lapeletier & Brullé, 1835:763. Type species: *Crabro scutatus* Fabricius, 1787 [= *Sphex palmipes* Linnaeus, 1767], designated by Westwood, 1839:80. [15 species and subspecies]

Stenocrabro Ashmead, 1899:216. Type species: *Crabro planipes* W. Fox, 1895a, original designation.

Synorbopalum 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.

cameroni Leclercq & Miller in Leclercq, 2000c:36 – MEX.

decorus decorus (W. Fox, 1895a):200 [*Crabro*] – USA, MEX (Tropical Mexico), GUA.

elongatulus foveolatus (Holmberg, 1903):472 [*Ischnolynthus foveolatus* Holmberg, 1903] – ARG (BA, ER, RN).

erigoni erigoni (Rohwer, 1908b):256 [*Crabro*] – USA, MEX (Tropical Mexico).

jason (Cameron, 1891):155 [*Crabro*] – MEX (Tropical Mexico).

Crossocerus derivus Leclercq, 1968:68.

jasonoides Leclercq, 2000c:47 – MEX (Tropical Mexico).

mexicanus Leclercq & Miller in Leclercq, 2000c:53 – MEX (Tropical Mexico).

pseudomexicanus Leclercq & Miller in Leclercq, 2000c:62 – MEX (Tropical Mexico).

pueblensis Leclercq & Miller in Leclercq, 2000c:62 – MEX.

puertagarnicae Leclercq & Miller in Leclercq, 2000c:63 – MEX.

spinigeroides Leclercq & Miller in Leclercq, 2000c:65 – MEX.

spinigerus (Cameron, 1904c):263 [*Rhopalum*] – MEX (Tropical Mexico).

Crabro ezrae Cameron, 1904c:266.

topilego Leclercq & Miller in Leclercq, 2000c:70 – MEX.

tsunekii Leclercq & Miller in Leclercq, 2000c:71 – MEX (Tropical Mexico), ESA.

xanthognathus (Rohwer, 1911a):566 [*Thyreopus*] – USA, MEX.

Subgenus: ***Blepharipus*** Lapeletier & Brullé, 1835.

Type species: *Blepharipus nigratus* Lapeletier & Brullé, 1835, designated by Ashmead, 1899:215. [1 species]

Coelocrabro Thomson, 1874:262. Type species: *Crabro pubescens* Shuckard, 1837 [= *Blepharipus nigratus* Lapeletier & Brullé], designated by Richards, 1935:166.

Dolichocrabro Ashmead, 1899:216. Type species: *Dolichocrabro nickhami* Ashmead, 1899, original designation.

Fentis Tsuneki, 1971:13. Type species: *Crossocerus quinquedentatus* Tsuneki, 1971, by monotypy.

Bnunius Tsuneki, 1971:15. Type species: *Crossocerus domicola* Tsuneki, 1971, original designation.

melanius (Rohwer, 1911a):565 [*Thyreopus*] – USA, MEX (Tropical Mexico).

Subgenus ***Neoblepharipus*** Leclercq, 1968a:98. Type species: *Crossocerus potosus* Leclercq, 1968a, original designation. [12 species]

angulifemur Leclercq & Miller in Leclercq, 2000c:29 – COL.

callani Pate, 1941d:5 – TTO, COL, ECU, BOL.

Crossocerus potosus Leclercq, 1968a:95, 100.

chiapensis Leclercq & Miller in Leclercq, 2000c:36 – MEX (Tropical Mexico).

guerrerensis (Cameron, 1891):150 [*Crabro*] – MEX (Tropical Mexico), CRI.

maculitarsis (Cameron, 1891):154 [*Crabro*] – USA, MEX (Tropical Mexico), CRI.

patei Leclercq & Miller in Leclercq, 2000c:56 – MEX (Tropical Mexico), HON, CRI, COL, ECU.

pazensis Leclercq & Miller, 2000c:58 – BOL.

pignatus Leclercq, 1968a:95, 100 – PER, BOL, ARG (SA).

pleuralis Leclercq & Miller in Leclercq, 2000c:60 – PAN.

porexus Leclercq, 1968a:95, 100 – BRA (SC), ECU, ARG (ER, SA).

punctivertex Leclercq & Miller in Leclercq, 2000c:64 – VEN.

stangei Leclercq, 2000c:66 – MEX.

Subgenus: *Yuchiba* Pate, 1944a:272. Type species: *Crossocerus xanthochilos* Pate, 1944, original designation. [3 species]

gemblacencis Leclercq, 1968a:91, 97 – GUA, CRI.

phaeochilos Pate, 1944a:276 – MEX (Tropical Mexico), ESA, HON.

viennensis Leclercq, 1968a:91, 97 – MEX (Tropical Mexico), CRI.

Incertae sedis species in *Crossocerus*.

tolucae Leclercq, 2000c:69 – MEX.

Genus *Rhopalum* Stephens, 1829:34

[97 species]

In his revision of New World *Rhopalum* Leclercq (2002b) assigned species and those neotropical species placed in *Calceorhopalum* to the subgenera *Rhopalum* or *Corynopus*. Only one species remains *incertae sedis*. The number of Neotropical increased from 29 to 97.

Revisions: Leclercq, 1981b (subgenera *Chilichuca* and *Podagritys* s.s.), 1982 (subgenus *Parechuca*), 1994b (redefinition of genus, Chilean spp.), 2002b (New World spp.).

Subgenus: *Rhopalum* Stephens, 1829. Type species: *Crabro rufiventris* Panzer, 1799 [= *Sphex clavipes* Linnaeus, 1758], designated by J. Curtis, 1837:legend of plate 656. [39 species]

Euphilis Risso, 1826:227; senior synonym, suppressed by the ICZN, Opinion 1106 (1978).

Physoscelus Lepeletier & Brullé, 1835:804.

Physoscelis Westwood, 1839:80; lapsus ou emendation fo *Physocelus* Lepeletier & Brullé, 1834.

antillarum Leclercq, 1957a:54 – CUB, VEN, ECU.

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

caliense Leclercq, 2002b:48 – CRI, VEN, COL.

calverti (Pate, 1947c):1 [*Euphilis*] – CRI, PAN, TTO.

calvitinum Leclercq, 2002b:50 – MEX (Tropical Mexico), GUA, CRI, TTO.

caripenne Leclercq, 2002b:50 – VEN.

categoricum Leclercq, 2002b:51 – TTO.

caudinum Leclercq, 2002b:51 – PER.

cecropis Leclercq, 2002b:51 – ECU.

clonatum Leclercq, 2002b:52 – BRA (SP).

deroanni Leclercq, 2002b:54 – MEX (Tropical Mexico), CRI, COL, ECU, PER, ARG (TU).

duclosi Leclercq, 2002b:57 – Lesser Antilles, ARG (J).

farri Leclercq, 2002b:60 – JAM.

gratuitum Leclercq, 2002b:61 – GUA, CRI.

grenadinum (Pate, 1947d):8 [*Euphilis*] – PRI, Lesser Antilles, CRI, TTO, VEN, COL, GFR, BRA (SP, SC), ECU, PER, BOL, PAR.

Rhopalum prisonium Leclercq, 1970a:103.

bansoni Leclercq, 2002b:64 – MEX (Tropical Mexico), CRI, PAN, COL, BRA (SC).

builae Leclercq, 2002b:65 – CRI, COL.

jamesoni Leclercq, 2002b:65 – CRI.

karwense Leclercq, 2002b:66 – GFR.

macasae Leclercq, 2002b:67 – ECU.

montanum (Alayo, 1968b):6 [*Euphilis*] – CUB.

mornense Leclercq, 2002b:68 – ECU.

pallipes (Lepeletier & Brullé, 1835):806 [*Physoscelus*] – BRA, ARG (BA).

Crabro pallidipes Dalla Torre, 1897:614.

palmarae Leclercq, 2002b:79 – PER, BOL.

pichinchae Leclercq, 2002b:80 – ECU.

plaumanni Leclercq, 1970a:103 – BRA (SP, SC, RS), PAR, ARG (BA, SA, TU).

ptosium Leclercq, 1970a:102 – GUA, CRI, TTO, COL, BRA (RJ), ECU, PER, BOL.

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

rolotum Leclercq, 1970a:102 – MEX (Tropical Mexico), CRI.

rossi Leclercq, 2002b:86 – PER.

sinus Leclercq, 2002b:94 – MEX (Tropical Mexico), CRI, PAN.

smilax Leclercq, 2002b:95 – BOL.

sobrina Leclercq, 2002b:95 – CRI.

soroanum (Alayo, 1968b):5 [*Euphilis*] – CUB.

stationis Leclercq, 2002b:96 – TTO.

terzoi Leclercq, 2002b:96 – ECU, PER.

vallense Leclercq, 2002b:102 – MEX (Tropical Mexico), CRI, COL, ECU.

vicosae Leclercq, 2002b:103 – BRA (MG, PE, SP, SC, RJ).

wileyi Leclercq, 2002b:106 – VEN, PER.

Subgenus: *Corynopus* Lepeletier & Brullé, 1834.

Type species: *Crabro tibialis* of Panzer, 1801 [= *Crabro tibialis* of Panzer, 1801 [= *Crabro tibialis* Fabricius, 1798 = *Sphex coarctatus* Scopoli, 1763], by monotypy. [57 species]

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

acamas Leclercq, 2002b:40 – COL.

angulicolle Cameron, 1904c:263 – MEX (Tropical Mexico).

Rhopalum femorum Leclercq, 1970a:96,100.

ansatum Leclercq, 2002b:42 – COL.

banosense Leclercq, 2002b:43 – COL, ECU.
bogotae Leclercq, 2002b:45 – COL.
cajanum Leclercq, 2002b:45 – COL, ECU, PER, BOL.
calderoni Leclercq, 1970a:101 – VEN, COL, ECU, BOL.
caldux Leclercq, 2002b:47 – ECU, PER.
chinquense Leclercq, 1994b:256 – CHI.
claudii (Janvier, 1928):82 [*Crabro*] – CHI.
claviventre (Cresson, 1865a):151 [*Crabro*] – CUB, JAM.
collectum Leclercq, 1994b:259 – CHI.
crassinodum (Spinola, 1851a):362 [*Physoxcelus*] – CHI, ARG (CB).
Crabro Herbstii Kohl, 1905:355.
cumbayae Leclercq, 2002b:54 – ECU, PER.
diopura (Pate, 1947c):4 [*Euphiliis*] – VEN, COL.
extranum Leclercq, 2002b:58 – ECU.
exultatum Leclercq, 1970a:101 – ECU, PER, BOL.
facetum Leclercq, 2002b:59 – CRI.
faustum Leclercq, 2002b:60 – ECU, PER.
federale Leclercq, 2002b:61 – BRA (DF).
heterocerum (Mantero, 1901):201 [*Crabro*] – ARG (SC).
huberi Leclercq, 2002b:64 – JAM.
kovacsi Leclercq, 1994b:262 – ARG (CB).
lomae Leclercq, 2002b:66 – HIS.
musallae Leclercq, 2002b:69 – GUA, HON.
mycenum Leclercq, 2002b:70 – PAN, BRA (SP, SC), ECU, PER, BOL.
nactor Leclercq, 2002b:71 – CRI, ECU.
nabuelbutae Leclercq, 1994b:263 – CHI.
navatum Leclercq, 2002b:72 – BRA (SP).
negligens Leclercq, 2002b:72 – CRI.
nemensis Leclercq, 2002b:73 – MEX (Tropical Mexico).
nicaraguaense Cameron, 1904b:66 – MEX (Tropical Mexico), ESA, GUA, HON, NIC, CRI, PAN, TTO, VEN, COL, BRA (SC), ECU, PER.
Rhopalum opacum Rohwer, 1914:521.
nifargum Leclercq, 2002b:76 – MEX (Tropical Mexico).
nuphar Leclercq, 2002b:77 – ECU.
pitillae Leclercq, 2002b:80 – ECU.
popayans Leclercq, 2002b:81 – COL, ECU, BOL.
praenatum Leclercq, 2002b:83 – ECU.
rondeuxi Leclercq, 2002b:84 – BRA (SP, SC).
rorator Leclercq, 2002b:86 – COL, ECU, PER.
rumipambae Leclercq, 1970a:101 – ECU, PER, BOL.
runcator Leclercq, 2002b:88 – MEX (Tropical Mexico), GUA, CRI, VEN, COL, PER.

ruppiatum Leclercq, 2002b:88 – MEX (Tropical Mexico), CRI, TTO, VEN, COL, ECU, BOL.
rustulum Leclercq, 2002b:90 – CRI.
rutans Leclercq, 2002b:90 – CRI.
rutrax Leclercq, 2002b:90 – BRA (SC), PER.
saccatum Leclercq, 2002b:91 – MEX (Tropical Mexico), CRI.
sanluisi Leclercq, 2002b:91 – CRI.
schaffneri Leclercq, 2002b:92 – MEX (Tropical Mexico).
schlingeri Leclercq, 2002b:93 – COL.
sinaloae Leclercq, 2002b:93 – MEX (Tropical Mexico).
tingonum Leclercq, 2002b:100 – PER.
tristani (Pate, 1947c):3 [*Euphiliis*] – MEX (Tropical Mexico), CRI, PAN.
tungurae Leclercq, 2002b:101 – ECU.
vincenti Leclercq, 2002b:104 – Lesser Antilles.
volcani Leclercq, 2002b:105 – CRI.
zamorae Leclercq, 2002b:107 – ECU.
zethus Leclercq, 2002b:108 – PER.

Incertae sedis species in Rhopalum

bruchi Schrottky, 1909b:250 – ARG (CA).

Errata

In the following list, corrections are indicated by page number, right or left column (RC or LC) and line (L) number, counted from top of the page.

- 2, LC, last L: Philanthinae and Philanthidae are correct, not Philantinae or Philantidae.
- 2, RC, L 23: Bembicinae is correct, not Bembecinae.
- 2, footnote 2: it should be read “...wasps, and pointed out...”.
- 6, LC, L 5-10: Add a footnote: “*Podium fumigatum* (Perty), *Podium aurosericeum* Kohl and *P. bugabense* Cameron are sympatric (see pg. 70) and have sufficient morphological differences to be regarded separate species. *Podium fumigatum* (Perty) was described for Bahia, Brasil, and has been recently recorded for Acre, Brasil.”
- 6, LC, L 31: The number of species listed under Crabroninae is now 1858, not 1808.
- 7, LC, L 12: *Astata westcottii* F. Parker, 1964, was described on page 558, not 653.
- 7, LC, L 32. *Dryudella pernix* F. Parker, 1969, was described on page 972, not 146.

- 7, LC, penultimate line. *Unipteleon azureum* F. Parker, 1966, was described on page 767, not 776.
- 7, RC, L 1: The number of species listed under Bembicinae is now 428, not 426.
- 7, RC, L 23: The number of species listed under Bembicini is now 149, not 147.
- 7, RC, L 27: The number of species listed under Bembicina is now 123, not 121.
- 8, LC, L 13. *antilleana* is correct, not *antileana*.
- 8, LC, L 26. The valid reference for *Bembix brullei* Guérin-Ménéville, 1831, is plate 9, Figure 3, not page 253.
- 8, RC, L 33: The number of species listed under *Bicyrtes* is now 25, not 23.
- 9, LC, L 4-5. Insert above *capnopterus*: “*brasiliannus* R. Bohart, 1996:143 – BRA (MT).”
- 9, LC, L 17. 1974 is correct, not 1974b.
- 9, LC, L 29: *Bicyrtes lilloi* Willink, 1947, was described on page 567, not 467.
- 9, LC, L 37-38. Insert above *pexa*: “*paranae* R. Bohart, 1996:146 – BRA (MT).”
- 10, LC, penultimate line. *Microbembex nasuta* J. Parker, 1929 was described on page 163, not 222.
- 11, LC, L 23. *Stictia caribana* Fritz was described in 1971, not 1972; replace 1972a for 1971b.
- 15, LC, L 22. Under the synonymy of *Hoplisooides costalis*, *Gorytes imperialensis* is correct, not *imperialis*.
- 15, RC, L 12. *Hoplisooides jordani* (Handlirsch, 1895) was described on page 875, not 876.
- 15, RC, L 13. Delete bracket at end of line.
- 16, LC, L 9-21. All entry for *Lestiphorus* should be deleted. *Lestiphorus sericatus* (F. Smith, 1856) is a *Sagenista* according to Vardy in Menke (1993b:21), who studied the type. Bohart (2000) retained it as a species in *Lestiphorus*, probably unaware of Vardy’s note. Thus the genus *Lestiphorus* does not occur in the neotropics. The species is correctly listed on page 18, as *Sagenista sericata* (F. Smith, 1856).
- 17, LC, L 5. the entry “*dicestus* R. Bohart...” is out of alphabetical order, it should be after *ecuadorae* R. Bohart, between lines 3-4.
- 17, LC, L 19: *Psammaletes brasiliae* was described on page 191, not 192.
- 17, LC, L 35-37: *Laevigorytes* Zavadil should be removed from the synonymy of *Pseudoplisus* Ashmead; it is a junior synonym of *Gorytes* Latreille; according to Nemkov, (1999:3). Its type species, *Gorytes kobii* Handlirsch, is a valid species of *Gorytes* Latreille.
- 17, RC, L 7: *Pseudoplisus phaleratus* (Say, 1837) was described on page 367, not 368.
- 18, LC, L 3: *Sagenista cayennensis* (Spinola, 1841) was described on page 116, not 115.
- 18, LC, L 39: The correct year of publication of *Stizus bogardii* Latreille is 1806, not 1809.
- 18, RC, L4: The year and page in the entry for “*Stizus Nevadensis* Cresson, 1872:99” should be corrected to 1875:716, and transferred to line 7, after “*Stizus Nevadensis* Cresson, 1872:223.”
- 18, RC, L 7: The correct publication reference and date of *Stizus bogardii* Latreille is 1806:XVI, Tabularum explicatio, Tab. XIII, Fig. 12, not 1809:100.
- 19, RC, L 27-28: *Pseudolarra maculata obscura* Reed, 1894:639, is missing in the synonymy of *Heliocausus larroides* (Spinola); it should be inserted after *Pseudolarra maculata* Reed, 1894:639.
- 20, LC, L 31: The correct year of publication of *Antomartinezzius boharti* Fritz is 1973, not 1974.
- 20, RC, L 13.: The correct year of publication of *Cresson casali* (Fritz) is 1968, not 1970a.
- 20, RC, L 34: 1972 is correct, not 1972a.
- 20, RC, L 40-43.: All references under *Foxia* for Fritz, 1972b, should be corrected to 1972.
- 21, LC, L 4: The correct year of publication of *Idionyssus cordialis* Fritz is 1968, not 1970a.
- 21, LC, L10: The correct year of publication of *Losada penai* Fritz is 1973, not 1974a.
- 21, LC, L 23: The correct year of publication of *Metanysson cicheroi* Fritz is 1973, not 1974a.
- 21, LC, L 24-25: The correct year of publication of *Metanysson diezguitas* Fritz and *M. foersteri* Fritz is 1956, not 1958.
- 21, LC, L 26, 30: The correct year of publication of *Metanysson fraternus* Fritz and *M. tropicalis* Fritz is 1968, not 1970a.
- 21, LC, L 27: The correct year of publication of *Metanysson horacioi* Fritz is 1973, not 1974a.
- 21, LC, L 29: The correct year of publication of *Metanysson toba* Fritz is 1973, not 1974a.
- 22, RC, L 28: *Scotomphales* is correct, not *Scotomphalies*.
- 22, RC, L 35: Minkiewicz is correct, not Minkeiwicz.
- 23, LC, L 18: The number of species listed under Crabroninae is now 972, not 885.
- 23, RC, L 5: The number of species listed under Crabronini is now 396, not 312.
- 24, LC, L 27, 36-45: All unavailable names described by Kohl under the synonymy of *Crabro* should be regarded available rather than unavailable names according to Art. 10.4 of the 4th Edition of the ICZN (1999). These names were regarded by Bohart & Menke (1976) and Krombein (1979) as unavailable following the 1964 edition of the ICZN (= 2nd Edition).

- 25, LC, L 4: The number of species listed under *Crossocerus* is now 29, not 18.
- 25, LC, L 7: Leclercq, 2000c (New World spp.) should be added to revision list of *Crossocerus*.
- 25, LC, L 27-29: *Microcrabro* Saussure and *Yuchiha* Pate should be removed from the synonymy of the subgenus *Crossocerus*; both are regarded as valid subgenera by Pagliano and Scaramozzino (1990) and Leclercq (2000).
- 25, LC, L 32-33: *Crossocerus derivus* Leclercq, 1968 is a junior synonym of *Crossocerus jason* (Cameron, 1891).
- 25, LC, L 38: *Crossocerus ezrae* (Cameron, 1904c) is a junior synonym of *Crossocerus spinigerus* (Cameron, 1904c).
- 25, LC, L 44: *Rhopalum spinigerus* Cameron is the correct original spelling; the entry should be replaced by “*spinigerus*...” as *Crossocerus spiniger* is an unjustified emendation.
- 25, RC, L 14-24: Leclercq (2000) regards *Acanthocrabro* Pate, 1944, as a valid subgenus, including *Nothocrabro* Pate, 1944, and *Stictoptila* Pate, 1944, as junior synonyms; all these names should be removed from the synonymy of the subgenus *Blepharipus*.
- 25, LC, L 27-29: *Crossocerus potosus* Leclercq, 1968a is a junior synonym of *Crossocerus callani* Pate, 1941d.
- 25, RC, L 31: *Bnninius* is correct, not *Brunius*.
- 26, RC, L 41: *Merospis* is correct, not *Meropsis*.
- 26, RC, L 14: The type species of *Apotemnius* Leclercq, 1950f is missing, it should be: “*Ectemnius dominguensis* Leclercq, 1950, by original designation.”
- 26, RC, L 22: *Protoctemnius* is correct, not *Protoectemnius*.
- 26, RC, L 38-39: *Papuacrabro* Tsuneki, is missing under the synonymy of *Ectemnius* Dahlbom, insert a line: “*Papuacrabro* Tsuneki, 1983:22; type species, *Ectemnius (Papuacrabro) papuanus* Tsuneki, 1983, by original designation”.
- 27, RC, L 1: *Crabro rugosopunctatus* is correct, not *Crabro rugosos-punctatus*.
- 27, RC, L 9: *Crabro hispanicus* Kohl, 1915, should be removed from the synonymy of *Ectemnius continuus* (Fabricius, 1804); it is regarded as a valid species by Bitsch & Leclercq, 1993.
- 27, RC, L 41-42: The entry “*Ectemnius dominguensis cordillerae* Leclercq, 1950f:207.” should be deleted; the name is correctly cited under the synonymy of *Ectemnius carinatus* (F. Smith, 1873a).
- 28, LC, L 7: Cresson is correct, not 1Cresson.
- 28, LC, L 12: *Ectemnius palustris* is an incorrect original termination, it should be changed to *Ectemnius paluster* to agree in gender with the genus.
- 28, LC, L 41-42: The entire entry “*Ectemnius saxtalis* (Cameron, 1891)...” should be deleted; the name is correctly listed under the synonymy of *Ectemnius carinatus* (F. Smith, 1873a).
- 29, LC, L 8: *Entomocrabro* was described on page 356, not 365.
- 29, RC, L 3: *geometricus* is correct, not *geometrica*.
- 29, RC, L 7: *mexicanus* is correct, not *mexicana*.
- 29, RC, L 8: *texanus* is correct, not *texana*.
- 29, RC, L 15: *Foxita asuncionis* (Strand, 1910a) was described on page 141, not 136.
- 29, RC, L 31-35: *Foxita megaloccephala* (Schulz, 1906:210) is the valid name for the species [*Crabro megaloccephalus*, substitute name for *Crabro megacephala* F. Smith, 1873a, non *Crabro megacephala* Rossi, 1790]; *F. senci* Pate, 1942b, is a junior synonym.
- 31, RC, L 28: The number of species listed under *Podagritys* is now 80, not 78.
- 31, LC, penultimate line: *apostolus* is correct, not *apostulus*.
- 31, RC, L 5, 7, 9: The year of description of *Podagritys aricae carrascoi* Fritz, *P. bordai* Fritz and *P. catharinae* Fritz should be 1971a, not 1971.
- 31, RC, L 25: *jordaonis* is out of alphabetical order, it should be after *joergenseni*.
- 32, LC, L 9: The year of description of *Podagritys valenciai* Fritz should be 1971a, not 1971.
- 32, LC, L 15: *Podagritys abatarnus* Leclercq was described on page 265, not 256.
- 32, RC, L41: Leclercq, 2002a, is missing in the list of revisions; insert “, 2002a” after “1980b”.
- 32, RC, L 43: *Quexua cashibo* Pate, 1942, was described on page 72, not 57.
- 33, LC, L 9: The number of species in *Rhopalum* should be corrected to 97.
- 32, LC, L12: Leclercq, 2002b, is missing in the list of revisions; insert “, 2002b (New World spp.)” after “(Chilean spp.)”.
- 32, LC, L22: “Suppressed” is correct, not “Supressed”.
- 32, LC, penultimate line: *Rhopalum bruchi* Schrottky, 1909b, was described on page 250, not 245.
- 34, RC, L 34: The entry for *alpestris* should be aligned to left.
- 35, LC, L 15: *Tachysphex galapagensis* Rowher was described on page 173, not 46.
- 35, LC, L 16: *glabrior* is correct, not *glabior*.
- 35, LC, L 40: *Tachysphex mundus* W. Fox was described on page 531, not 526.
- 35, LC, L 33: *Tachysphex spinulosus* Pulawski, 1975:311 is the valid name for the species; *Tachysphex spinosus* Pulawski, 1974 is a junior homonym of *Tachysphex spinosus* W. Fox, 1894.

- 36, LC, L 44: The correct publication year of *Tachytes abdominalis* Say is 1823, not 1836.
- 36 RC, L 17: The entry “*Tachytes mimeticus* Schrottky, 1909b:250.” in the synonymy of *Tachytes amazonis* F. Smith, 1856, should be removed; the name is a junior synonym of *Tachytes chilensis* (Spinola, 1851a).
- 36, RC, L 37: *mimeticus* Schrottky, 1909b:250 is correct, not *mineticus* Schrottky, 1911:250.
- 37, LC, L 3: *Tachytes ferrugineipes* Cameron, 1889a:63, is wrongly listed under the synonymy of *Tachytes concinnus* F. Smith, 1856; it should be transferred to the synonymy of *Tachytes fraternus* Taschenberg, 1870.
- 39, LC, L 14: *Larra paraguayana* Strand, 1910a, was described on page 158, not 138.
- 39, LC, L 35: *Liris* Fabricius, 1804, was described on page 227, not 386.
- 39, RC, L39-40: “*Pitaliris* Tsuneki, 1982:26, type species *Liris (Pitaliris) pitamawa* Tsuneki, 1982.”, is missing as a synonym of *Leptolarra* Cameron, 1900a.
- 39, RC, L 44-45: *Liris argentatus* (Palisot de Beauvois, 1811) was described in *Larra*, not in *Larrada*, and on page 119, not 118.
- 39, RC, last line: The correct publication year of *Tachytes murina* Dahlbom is 1843, not 1844.
- 40, LC, L 21: *Notogonia nigripennis* W. Fox, 1894a:486, is a secondary junior homonym of *Liris nigripennis* Cameron, 1889b; the correct reference for *Liris nigripennis* Cameron is 1889b, not 1889ab.
- 40, RC, L 9-11: *Liris fuliginosus* (Dahlbom, 1843:138) is a subspecies of *Liris luctuosus* (F. Smith, 1856).
- 41, LC, L 40: *Liris vinulentus* (Cresson, 1856a:138) is a junior synonym of *Liris luctuosus fuliginosus* (Dahlbom, 1843).
- 41, RC, L 15: The number of species listed under Miscophini is now 55, not 53.
- 41, RC, L 18: The number of species listed under *Lyroda* is now 5, not 4.
- 42, LC, L 7: The correct reference for *Plenoculus davisii* W. Fox is 1893d, not 1894a.
- 42, RC, L 19-20: The entry should be corrected to: “*Syloa* Piccioli, 1869a:pL 1; Type species: *Syloa compeditus* Piccioli, 1869, by monotypy.”
- 42, RC, L 21-22: The entry should be corrected to: “*Syloa* Piccioli, 1869b:283, lapsus or emendation for *Syloa* Piccioli, 1869a.”
- 42, LC, L 40: *atacamensis* is correct, not *atacamacensis*.
- 42, RC, L 1: The number of species listed under *Solierella* is now 29, not 28.
- 42-43, RC, L 42-43; LC, 4-5: 1980 is the correct year of publication of Sielfeld 1980b and c, not 1981b or c.
- 43, RC, insert after L 16: “*Gonioxybelus* Minkiewicz; 1934:251; unavailable name, no type species designated.”
- 43, RC, insert after L 16: “*Orthoxybelus* Minkiewicz; 1934:251; unavailable name, no type species designated.”
- 43, RC, L 21: Insert at the end of line: “Validation of *Gonioxybelus* Minkiewicz.”
- 43, RC, L 24: Insert at the end of line: “Validation of *Orthoxybelus* Minkiewicz.”
- 43, RC, L 37: *Oxybelus americanus* Spinola, 1841 was described on page 114, not 69.
- 45, LC, L 12: *Oxybelus pitanta* was described by Pate, 1943:123, not by Cresson, 1865a.
- 45, LC, L 13: *Oxybelus platensis* Brèthes, 1901, was described on page 193, not 191.
- 48, LC, L 6: The number of species listed under Trypoxylini is now 223, not 222.
- 47, LC, L 4: *dementia* is correct, not *demetia*.
- 47, LC, L 5: *Pison duckeei* Menke was described in 1968c:1103, not 1988a:42.
- 47, LC, L 8: *Pison eremnon* Menke was described in 1968a:5, not 1988a:33.
- 47, LC, L 17: *gnythos* is correct, not *gnythus*.
- 47, RC, L 47: The number of species listed under *Trypoxylon* is now 168, not 167.
- 49, RC, L 33: The number of species listed under *Trypargilum* is now 90, not 89.
- 50, LC, L It should read *Trypoxylon majus*, not just *majus*; add to end of the line “[as *major*; incorrect original termination]”.
- 50, LC, L 36: *Trypoxylon albitarse* var. *mexicana* Saussure, 1867, was described on page 77, not 78.
- 51, LC, L 1: The correct reference for *Trypoxylon holoneurum* Schrottky is 1910b, not 1910.
- 51, LC, L 8: The synonymy of *Trypoxylon festivum* Brèthes, 1913, under *T. rogenhoferi* Kohl 1884, was confirmed by Fritz & Genaro, 1980:69; delete “tentative synonymy by Richards, 1934:426.”
- 51, LC, L 14-15: delete “p. 78”.
- 51, RC, L 27: The correct authorship and reference of *Trypoxylon fusciventre* is Cameron, 1899a:45, not Richards, 1934:241.
- 51, RC, L 9: The number of species listed under Pemphredoninae is now 189, not 188.
- 51, RC, L 23: The correct reference and year of publication of *Ammoplanus atacamensis* Sielfeld is 1980a, not 1981a.
- 52, RC, last line: *Asiatomistus* Tsuneki is missing in the synonymy of *Polemistus* Saussure; the following lines should be added: “*Asiatomistus* Tsuneki, 1992:53. Unavailable, no type species designated”;

- “*Asiatomistus* Tsuneki, 1993:38. Type species *Passalocetus barrabas* Padgen, 1933, by original designation. Validation of *Asiatomistus* Tsuneki, 1992”.
- 54, RC, L 5: The number of species listed under *Psenini* is now 80, not 79.
- 54, RC, L 6: The number of species listed under *Psenina* is now 31, not 30.
- 54, LC, L 26-28. At line 26 it should be inserted after “199” “[*Stigmus*]” and at line 28 the entry “*Stigmus patagonicus* Mantero, 1901:199.”, should be deleted.
- 54, RC, L 30-31. *Mimesa modesta reticulata* (Malloch, 1933:26) is a primary junior homonym of *Psen reticulatus* Cameron, 1902; the entire entry should be replaced by the following lines: “*modesta mallochi* Amarante, **new name** – TTO” and “*Psen (Mimemesa) modestus reticulatus* Malloch, 1933:26, non *Psen reticulatus* Cameron, 1902”.
- 55, LC, L 1: The number of species listed under *Pseneo* is now 20, not 19.
- 55, RC, L 9: The entire line should be deleted; the species is correctly listed as a species of *Psen* at pg. 55, LC, line 15.
- 56, RC, L 13: *spinicollis* is correct, not *spinicolis*.
- 56, RC, L 26: 293 is correct, not 224.
- 56, RC, L 41: *Nippoposen* is correct, not *Nippopsen*.
- 57, RC, L 1: The number of species listed under Philanthinae is now 276, not 274.
- 57, LC, L 1-2: The line “Phylogeny: Alexander, 1992a”, is missing.
- 57, LC, L 6: *Chypeadon dreisbachi* (R. Bohart, 1959) was described on page 107, not 108.
- 57, RC, L 13: The number of species listed under *Cercerini* is now 228, not 225.
- 57, RC, L 17: The number of species and subspecies listed in *Cerceris* is now 202, not 198.
- 57, LC, L 28: *Didesmus* is correct, not *Disdemus*.
- 57, LC, L 9: The correct year for *Cerceris abac* Fritz & Mariluis is 1976, not 1977.
- 57, RC, L 10-13: Both names in the synonymy of *Cerceris abac* Fritz & Mariluis, 1976, should be deleted; the name *Cerceris Jørgenseni* Jørgensen is correctly listed under the synonymy of *Cerceris neogenita* Schulz, 1906, on page 61; the name *Cerceris annulipes* Jørgensen is correctly listed under the synonymy of *Cerceris rufimana rufimana* Schulz, 1906, on page 61.
- 57, RC, L 19: The correct year for *Cerceris andalgalensis* Fritz & Toro is 1969, not 1971.
- 57, RC, L 28: The entire entry should be deleted; *Cerceris atlacomulca* Scullen, 1972, is correctly listed as a junior synonym of *Cerceris flavida* Schulz, 1906, on page 61.
- 57, RC, insert after L 44-45: “*Cerceris bicornis* Ashmead, 1899:295, lapsus for *Cerceris bicornuta* Guérin-Méneville, 1844.”.
- 58, LC, L 3: Add a footnote with the explanation: “misidentification, true *Cerceris guarani* Strand, 1910, is a junior synonym of *Cerceris imitator* F. Smith, 1856”.
- 58, LC, L 5: The correct year for *Cerceris bobartiana* Fritz & Toro is 1969, not 1971.
- 58, LC, L 7: The entry “*Cerceris bolingeri* Scullen...”, should be indented.
- 58, LC, L 12: *Cerceris ameghinoi* Brèthes, 1910 was described on page 275, not 274.
- 58, LC, L 24: The correct year for *Cerceris caiman* Fritz & Mariluis is 1976, not 1977.
- 58, LC, insert after L 25: “*Cerceris texensis* Saussure, 1867:89; tentative synonymy by Ferguson, 1984.”.
- 58, LC, L 41: The correct year for *Cerceris carrascoi* Fritz & Toro is 1969, not 1971.
- 58, LC, L 42: The correct year for *Cerceris caura* Fritz & Mariluis is 1976, not 1977.
- 58, LC, insert after last line: “*Cerceris cochise* Scullen, 1972:42; lapsus.”.
- 58, RC, L 30: The correct year and page of the description of *Cerceris copiapoensis* Sielfeld is 1971:256, not 1972:236.
- 58, RC, L 35: *cribrosa* is correct, not *cribosa*.
- 58, RC, L 32-33: Insert after “1972:64” “[*Cerceris insolita cortex?*]”.
- 58, RC, L 42-43: Insert: “*crucis* Viereck & Cockerell, 1904:139 [*Cerceris rufinoda crucis*] – CAN, USA, MEX.”. [see note on 61 RC, L 14-15]
- 58, RC, L 47: *Cerceris dichroa* Brèthes, 1909 is a junior homonym of *Cerceris dichroa* Dalla Torre, 1897:199; this name should be included in the synonymy *Cerceris cisplatina* Amarante, **new name** for *Cerceris dichroa* Brèthes, 1909.
- 58, RC, L 48: *Cerceris dilatata* Spinola, 1841 was described on page 118, not 108.
- 59, LC, L 31: *Cerceris athene* Banks, 1947 was described on page 22, not 40.
- 59, LC, L 47: *Cerceris texensis* Saussure, 1867, should be placed as a synonym of *Cerceris californica* Cresson, 1865.
- 59, RC, L 4-5: The entry “*Cerceris gandari* Rohwer:Scullen, 1972:82, lapsus” should be deleted; this name is correctly listed as a synonym of *Cerceris rowheri* Cresson, 1865.
- 59, RC, L 14: *Cerceris halone* Banks, 1912 was described on page 24, not 64.

- 59, RC, L 16-17: *Cerceris architis* Mickel, 1916, and *Cerceris stigmosalis* Banks, 1916, are out of chronological order; *Cerceris stigmosalis* Banks, 1916, was published earlier, the entry should be placed before *Cerceris architis* Mickel, 1916.
- 59, RC, L 20: *batuey* is correct, not *bautey*.
- 59, RC, L 43-44: *Cerceris intricata intricata* F. Smith, 1856 is restricted to South America (Ferguson, 1984): the record “MEX (Tropical Mexico)” should be deleted and changed to Venezuela and RJ (Rio de Janeiro, Brasil).
- 60, LC, L 6-7: *Cerceris intricata graphica* F. Smith, 1873b occurs in Central and South America (Ferguson, 1984): the correct distribution list should be “USA, MEX (Tropical Mexico), GUA, NIC, COL, ECU, PER.”
- 60, LC, L 27: *Cerceris laevigata* F. Smith, 1856, was described on page 465, not 456.
- 60, LC, L 30: The correct year for *Cerceris lamarquensis* Fritz & Toro is 1969, not 1971.
- 60, LC, L 39: The correct year for *Cerceris manjoni* Fritz & Mariluis is 1976, not 1977.
- 60, RC, L 5: The correct year for *Cerceris menkei* Fritz & Toro is 1969, not 1971.
- 60, RC, L 9: *Cerceris mexicana mexicana* Saussure, 1867, occurs in El Salvador (Ferguson, 1984): it should be added to distribution list “ESA”.
- 60, RC, L 12: *Cerceris mexicana irvini* Scullen, 1972, is recorded from Nicaragua and Costa Rica, not from El Salvador (Ferguson, 1984): the distribution list should be “NIC, CRI.”
- 60, RC, L 8: *minima* is correct, not *minica*.
- 60, RC, L 46-48: The entire entry “*Cerceris neogenita* Schulz, 1906:195...” should be deleted.
- 61, LC, L 2: “Brèthes: Jörgensen, 1912” is correct, not “Brèthes, 1912”.
- 61, LC, L 5-6: *Cerceris nigra* Ashmead, 1900, is also recorded from Panama (Ferguson, 1984): the distribution list should include “PAN.”
- 61, LC, L 10: The correct year for *Cerceris nortina* Fritz & Toro is 1969, not 1971.
- 61, LC, L 31: The correct year for *Cerceris penai* Fritz & Toro is 1969, not 1971.
- 61, LC, L 47-48: Insert “*Cerceris gandari* Rohwer: Scullen, 1968:156; lapsus, non *Cerceris gandarai* Rohwer, 1912”.
- 61 RC, L 14-15: *Cerceris rufinoda crucis* Viereck & Cockerell, 1904:139 is a valid species (Ferguson, 1984); the entry should be removed from the synonymy of *C. rufinoda* and inserted on page 58 as “*crucis* Viereck & Cockerell, 1904:139. – CAN, USA, MEX.”. [see the correction for pag. 58, RC, L 42-43]
- 61, RC, L 29: The correct year for *Cerceris sanluis* Fritz & Toro is 1969, not 1971.
- 62, LC, L 10: The correct year for *Cerceris tingi* Fritz & Mariluis is 1976, not 1977.
- 62 LC, L 15-16: Insert as synonym of *Cerceris triangulata* Cresson, 1865a: “*Cerceris bilineata* Cresson: Schletterer, 1887:487; Lapsus.”
- 62, LC, L 16: The correct year for *Cerceris trica* Fritz & Mariluis is 1976, not 1977.
- 62, LC, L 23: 1974 is correct, not 1974b.
- 62, LC, L 31: The correct year for *Cerceris vianai* Fritz & Toro is 1969, not 1971.
- 62, LC, L 40: The correct year for *Cerceris zelichi* Fritz & Mariluis is 1976, not 1977.
- 62, LC, L 42: The correct year for *Cerceris zolleneri* Sielfeld is 1971, not 1972.
- 63, LC, L 10-11. *Eucerceris cavagnaroi* Scullen, 1968, was raised to species by Ferguson (1982:155). Also, it was described originally in *Eucerceris*, not in *Aphilanthops*. It should be inserted on page 62, right column, between lines 25-26, as an entry: “*cavagnaroi* Scullen, 1968:53 – MEX, ESA.”
- 63, LC, L 21: *Eucerceris zimapanensis* Scullen, 1968, is a junior synonym of *Eucerceris canaliculata* (Say, 1823).
- 63, LC, L 29: The number of species listed under Philanthini is now 42, not 43.
- 63, LC, L 33: The number of species listed under *Philanthus* is now 11, not 12.
- 63, RC, L 32: *Anthophilus gibbosus* Dahlbom, 1844, was described on page 192, not 497.
- 64, LC, L 19: *Philanthus siouxensis* Mickel, 1916 is a junior synonym of *Philanthus serrulatae* Dunning, 1898; the entry should be properly formatted and be included in the synonymy of *Philanthus serrulatae* just above.
- 64, RC, L 24-25: *Philanthus gomezji* Strand, 1910a, is an emendation of *Trachypus gomesii* Klug, 1810; the word “emendation” should be transferred to the end of upper entry.
- 65, LC, L 39: The number of species listed under Sphecidae is now 219, not 217.
- 65, LC, penultimate line: *Ampulex* Jurine, 1807, was described on page 132, not 301.
- 65, RC, L 29: *Ampulex collator* Bradley, 1934, was described on page 162, not 163.
- 65, RC, L 33: *Chlorampulex striolata* Saussure, 1892, was described on page 446, not 443.
- 66, LC, L 2: *Dolichurus* Latreille, 1807, was described on page 387, not 438.
- 66, LC, L 23: The number of species listed under Sphecinae is now 197, not 195.

- 66, LC, L 24: The number of species listed under *Ammophilini* is now 52, not 51.
- 66, LC, L 24-25: Insert the line “Keys: Menke, 1996 (spp. of Costa Rica)”.
- 66, LC, L 29: The number of species listed under *Ammophila* is now 36, not 35.
- 66, RC, L 9-12: Menke studied the type of *Ammophila urnaria* Lepeletier in 1964 and confirmed that it is a junior synonym of *Ammophila aberti* Haldeman, as first published in Bohart and Menke (1976:150; pers. comm.); probably the type was mislabeled; the species was described on page 387, not 438.
- 67, LC, L 112: *Ammophila pilimarginata* Cameron, 1912:429, is a valid species recorded for Guyana; it should be added as an entry at pg. 67, LC, between lines 42-43.
- 67, LC, L 30-31: *Ammophila novita* (Fernald, 1934) (= *Sphex novitus* Fernald, 1934) was described on page 147, not 143.
- 67, LC, L 47: *Ammophila procera* was described by Lepeletier, 1845, not by Dahlbom.
- 67, RC, L 7: *variolosa* is correct, not *varilosa*.
- 67, RC, L 15, *trichiosoma* is correct, not *trichiossoma*.
- 67, RC, L 30 and 39: 1910a is correct, not 1910.
- 68, LC, L 4: *Ammophila trimaculigera* is correct, not *Ammophila eximia trimaculigera*.
- 68, LC, L 12: 1910a is correct, not 1910.
- 68, RC, L 4: *Podalonia mexicana* (Saussure, 1867) was described on page 25, not 65.
- 68, RC, insert as synonym after L 34: “*Chlorion nobilitatum* Taschenberg, 1869:422.”.
- 70, LC, L 41: *Podium intermissum* Kohl, 1902 was described on page 64, not 34.
- 70, RC, L 9: The entry should be replaced by “*Podium tau* (Dalla Torre, 1897:391) [*Scliphron tau* Dalla Torre, 1897:391, substitute name for *Pepsis T* Palisot de Beauvois, 1811] – HIS.” and it should be added below an entry as synonymy “*Pepsis T* Palisot de Beauvois, 1811:117. Unavailable name, (ICZN, Art. 11.9.1).”.
- 72, RC, penultimate line: *Prionyx pseudostratus* (Giner Marí, 1944) was described on page 346, not 347.
- 73, LC, L 1. *Sphex vaqueroi* Giner Marí, 1944, was described on page 347, not 346.
- 73, LC, L 8: *albospiniferus* is correct, not *albospinifer*; *Neosphex albospiniferus* Reed, 1894, is the original and correct spelling.
- 73, LC, L 11: The correct citation should be: “*Neosphex albospinifer* Reed: Menke & Bohart, 1979:115, unnecessary emendation for *Neosphex albospiniferus* Reed, 1894.”.
- 73, LC, L 15: *Prionyx simillimus* (Fernald, 1907), was described on page 264, not 246.
- 73, LC, L 38: The number of species listed under *Sphex* is now 50, not 49.
- 73, RC, L 35: The correct year of publication of *Isodontia paranensis* (Berland) is 1926, not 1927.
- 73, RC, L 46: *Isodontia poeyi* Pate, 1948c, was described on page 185, not 186.
- 73, RC, last L: The number of species listed under *Sphex* is now 34, not 33.
- 74, LC, L 9: The number of species listed under *Sphex* is now 33, not 32.
- 74, LC, L 18-19: *Sphex funerarius* Gussakovkij, 1943, is correct, not *Sphex mavromoustakisi* de Beaumont, 1947; *Sphex mavromoustakisi* de Beaumont, 1947, is a junior synonym of *Sphex funerarius* Gussakovkij, 1943 (Menke & Pulawski, 2000:332).
- 74, LC, L 23-29: The entire synonymy should be deleted; *Sphex aurocapillus* Templeton, 1841 is correctly listed as a junior synonym of *Sphex ichneumoneus* (Linnaeus, 1758); the remaining names, *Sphex lauta illustris* Cresson, 1872, *Sphex princeps* Kohl, 1890b, *Sphex chrysophorus* Kohl, 1890b and *Sphex lanciger* Kohl, 1895, are correctly listed as junior synonyms of *Sphex habenus* Say, 1831.
- 74, RC, L 34-35, 36-37, 41-42: Add a footnote: “Kohl (1895:430) is the authority for the synonymy of *Sphex aurifluus* Perty, 1831, *Sphex aurocapillus* Templeton, 1841 [as *Sphex auricapillus* Templeton, 1841, lapsus or emendation], and *Sphex sumptuosus* A. Costa, 1862, under *Sphex ichneumoneus* (Linnaeus, 1758) (as *Sphex auricapillus* Templeton, 1841, lapsus or emendation); Bohart & Menke, (1976) and Krombein (1979) listed them, respectively, as tentative or questionable synonyms, revising Kohl’s (1895) opinion”.
- 77, RC, L 24-54: The following references are out of alphabetical order, they should rearranged as follows and moved to the line immediately after the reference: “Bohart, R. M., 2000...” at pg. 78: BOHART, R.M., & E.E. GRISSELL, 1969. New species of Psenini (Hymenoptera: Sphecidae). *Pan-Pacific Ent.*, 45:216-221.
- BOHART, R.M., & LS. KIMSEY, 1979. A key to the species of *Ectemnius* in America north of Mexico with notes and description of a new species (Hymenoptera: Sphecidae). *Proc. Ent. Soc. Washington*, 81:486-498.
- BOHART, R.M., & A.S. MENKE, 1963. A reclassification of the Sphecinae with a revision

- of the Nearctic species of the tribes Sceliphronini and Sphecini. *Univ. California Publ. Ent.*, 30:91-182.
- BOHART, R.M., & A.S. MENKE, 1976. *Sphecoid Wasps of the World. A generic revision*. Berkeley, University of California Press. IX + 695 p. [in collaboration with H.S. [sic] Court, F.D. Parker, E.E. Grissell, and D.P. Levin]
- BOHART, R.M., & E.I. SCHLINGER, 1956a. Descriptions of two new Western *Oxybelus* (Hymenoptera: Sphecidae). *Proc. Biol. Soc. Washington*, 69:37-39.
- BOHART, R.M., & E.I. SCHLINGER, 1956b. New species of *Oxybelus* from Western North America (Hymenoptera: Sphecidae). *Pan-Pacific Ent.*, 32:147-156.
- BOHART, R.M., & N.J. SMITH, 1978. A revision of nearctic *Ammoplanops* (Hymenoptera, Sphecidae). *J. Kansas Ent. Soc.*, 51(1):75-90.
- BOHART, R.M., & N.J. SMITH, 1995. (1994). Contributions to the knowledge of the genus *Spilomena* Shuckard in America north of Mexico (Hymenoptera, Sphecidae, Pemphredoninae). *J. Kansas Ent. Soc.*, 67:318-330.
- BOHART, R.M., & A. WILLINK, 1989. The genus *Microbembex* in Argentina (Hymenoptera: Sphecidae). *Trans. Amer. Ent. Soc.*, 114:295-310.
- 79, RC, L 40-45: The following references are out of alphabetical order, they should be rearranged as follows and placed immediately after the reference: "Cockerell, T. D. A., 1911....".
- COCKERELL, T.D.A., & C.F. BAKER, 1896. Some species of *Oxybelus* found in New Mexico. *Psyche*, 7(suppl):21-23.
- COCKERELL, T.D.A., & W.J. FOX, 1897. New fossorial Hymenoptera from New Mexico. *Proc. Nat. Sci. Philadelphia.*, 1897:135-141.
- 81, RC, L 25-27: The following reference is out of alphabetical order; it should be moved to the line immediately after the reference: "Evans, H.E., 1972....".
- EVANS, H.E., & R.T. MATTHEWS, 1968. North American *Bembix*, a revised key and suggested grouping. *Ann. Ent. Soc. America*, 61:1284-1299.
- 81, RC, L 28-33: The following references are out of alphabetical order, they should be rearranged as follows and moved to the line immediately after the reference: "Evans, H.E., R.W. Matthews, J. Alcock, & M.A. Fritz, 1976...".
- EVANS, H.E., & C.S. LIN, 1956a. Studies on the larvae of digger wasps (Hymenoptera, Sphecidae). Part I: Sphecinae. *Trans. Amer. Ent. Soc.*, 81:131-153, pL I-VIII.
- EVANS, H.E., & C.S. LIN, 1956b. Studies on the larvae of digger wasps (Hymenoptera, Sphecidae). Part II: Nyssoninae. *Trans. Amer. Ent. Soc.*, 82:35-66, pL II-XIV.
- 82, LC, L 39-40: The following reference was omitted; it should be inserted immediately after the reference: "Ferguson, G.A., 1983...".
- FERGUSON, G.A., 1984 (1983). Annotated synonymic list of North American and Caribbean wasps of the genus *Cerceris* (Hymenoptera: Philanthidae). *J. New York Ent. Soc.*, 91(4):466-502.
- 83, LC, L 3-21: The following references are out of alphabetical order, they should be rearranged as follows and placed after the reference: "Fritz, M.A., 1989..."; observe that dating of the references Fritz, M.A., & H. Toro, 1971, 1974a, and 1974 should be respectively corrected to 1969, 1973 and 1974.
- FRITZ, M.A., & J.C. MARILUIS, 1976. Especies neotropicales del grupo *spatulifera* del género *Cerceris* Latr. (Hym. Sphecidae). *Revta Soc. Ent. Argentina*, 35:95-113.
- FRITZ, M.A., & J.C. MARILUIS, 1979 (1978). Especies neotropicales del genero *Cerceris* Latr. del grupo «*guadenbunda*» (Hym., Sphecidae). *Acta Scient. (Buenos Aires)*, 12:21-39.
- FRITZ, M.A., & H. TORO, 1969. Contribución al estudio de los Cercerini (Hym. Sphecidae) neotropicales. *An. Mus. Hist. Nat. Valparaiso*, 2:139-166, 2 pl.
- FRITZ, M.A., & H. TORO, 1973. Una especie nueva de Cercerini del Peru (Hymenoptera: Sphecidae). *An. Mus. Hist. Nat. Valparaiso*, 6:187-190.
- FRITZ, M.A., & H. TORO, 1974. Una especie nueva de Cercerini de Tucumán, Argentina (Hymenoptera: Sphecidae). *Acta Scient., Ser. Ent. (Buenos Aires)*, 7:3-5.
- FRITZ, M.A., & H. TORO, 1976. Las especies de Heliocausini (Hym., Sphecidae – Nyssoninae). *Revta Soc. Ent. Argentina*, 35:17-38.
- 83, LC, L 23-24: The following reference was omitted; it should be inserted immediately after the reference: "Fritz, M.A., 1955...".
- FRITZ, M.A., 1956. Nyssonini neotropicales III (Hym., Sphecidae). Las especies argentinas de *Metanysson* y *Idionysson*. *Neotropica*, 2:91-96.
- 83, LC, L 39: The true year of publication of: "Fritz, M.A., 1970a..." is 1968.
- 83, LC, L 42: "Fritz, M.A., 1970..." is correct, not "Fritz, M.A., 1970b..."

- 83, LC, L 45: "Fritz, M.A., 1971a..." is correct, not "Fritz, M.A., 1971...".
- 83, LC, L 48: The true dating of: "Fritz, M.A., 1972a..." is 1971b.
- 83, LC, L 51: "Fritz, M.A., 1972..." is correct, not "Fritz, M.A., 1972b...".
- 83, LC, L 55: The true dating of: "Fritz, M.A., 1974a..." is 1973.
- 83, LC, L 58: "Fritz, M.A., 1974..." is correct, not "Fritz, M.A., 1974b...".
- 83, RC, L 10-11: The following references were omitted; they should be inserted immediately after the reference: "Fritz, M.A., 1990...".
- GENARO, J.A. & P. ALAYO DAMAU, 2001. Dos especies nuevas de *Pseneo* para Cuba (Hymenoptera: Sphecidae, Pemphredoninae). *Cucuyo*, 10:2-3.
- GENARO, J.A. & C.A. JUARRERO, 2000. Nueva especie de *Sphex* (Hymenoptera: Sphecidae) para Cuba, con notas sobre el comportamiento durante la nidificación. *Revta. BioL (Havana)*, 14(2):178-181.
- GENARO, J.A. & E. PORTUONDO, 2001. Dos especies nuevas de avispas para Cuba y La Española (Hymenoptera: Sphecidae). *Solenodon*, 1:45-48.
- 84, RC, L 19: "Harris, T.W., 1835, in Hitchcock, E...." is correct, not "Harris, T.W., 1835 Hitchcock, E...".
- 86, LC, L 22-24: The following reference is out of alphabetical order; it should be placed immediately after the reference: "Krombein, K.V., 1979...".
- KROMBEIN, K.V., & S. SHANKS GINGRAS, 1984. Revision of North American *Liris* Fabricius (Hymenoptera: Sphecoidea: Larridae). *Smithson. Contrib. Zool*, 404:1-96.
- 87, RC, L 50-51: The following references were omitted; they should be inserted immediately after the reference: "Leclercq, J., 2000b...".
- LECLERCQ, J., 2000c. Hyménoptères Sphécides Crabroniens des Amériques du genre *Crossocerus* Lepeletier & Brullé, 1835. *Not. Faun. Gembloux*, 40:3-75.
- LECLERCQ, J., 2002a. Hyménoptères Crabronides Crabroniens de l'Amérique latine du genre *Quexua* Pate, 1942. *Not. Faun. Gembloux*, 46:3-12.
- LECLERCQ, J., 2002b. Hyménoptères Crabronides Crabroniens des Amériques du genre *Rhopalum* Stephens, 1829. *Not. Faun. Gembloux*, 48:3-115.
- 87, RC, L 51-61: The following references are out of alphabetical order, they should be arranged as follows and moved to the line immediately after the reference: "Lepeletier de Saint Fargeau, A.L.M., 1845...".
- LEPELETIER DE SAINT FARGEAU, A.L.M., & J.G. AUDINET-SERVILLE, 1825-1828. In: Latreille., P.A. *Encyclopédie méthodique. Histoire naturelle. Entomologie, ou histoire naturelle des crustacés, des arachnides et des insectes. (par MM. Latreille, Le Peletier de Saint-Fargeau, Serville et Guérin)*. Paris, Veuve Agasse. v.10, 832 p. [p. 1-344, =1825; p. 345-832, =1828].
- LEPELETIER DE SAINT FARGEAU, A.L.M., & A. BRULLÉ, 1835 (1834). Monographie du genre *Crabro*, de la famille des Hyménoptères Fouisseurs. *Annls. Soc. Ent. France*, 3:683-810.
- 88, LC, L 50-57: The following references are out of alphabetical order, they should be placed immediately after the reference: "Melo, A.G.R., 1992...".
- MELO, G.A.R., & H.E. EVANS, 1993. Two new *Microstigmus* species (Hymenoptera, Sphecidae), with the description of their parasite, *Goniozus microstigma* sp. n. (Hymenoptera, Bethyliidae). *Proc. Ent. Soc. Washington*, 95:258-263.
- MELO, G.A.R., & R.W. MATTHEWS, 1997. Six new species of *Microstigmus* wasps (Hymenoptera: Sphecidae), with notes on their biology. *J. Nat. Hist.*, 31:421-437.
- 88, LC, L 60-61: The following reference was omitted; it should be inserted in the lines immediately below the reference: "Melo, A.G.R., 1992...".
- MELO, G.A.R., 1999. Phylogenetic relationships and classification of the major lineages of Apoidea (Hymenoptera), with emphasis on the crabronid wasps. *Sci. P. Univ. Kansas Nat. Hist. Mus.*, 14:1-55.
- 88, LC, L 61-63, RC, 1-11: The following references are out of alphabetical order, they should be ordered as follows and placed immediately after the reference: "Menke, A.S. & R.M. Bohart, 1979...".
- MENKE, A.S., & O.W. RICHARDS, 1983. *Trypoxylon latro*, new species, p. 152-156 in R. W. Matthews, Biology of a new *Trypoxylon* that utilizes nests of *Microstigmus* in Costa Rica (Hymenoptera: Sphecidae). *Pan-Pacific Ent.*, 59:152-162.
- MENKE, A.S., & C. VARDY, 1980. A synopsis of the tribe Scapheutini (Hymenoptera: Sphecidae). *Papeis Avulsos Zool*, 34:73-85.
- MENKE, A.S., & D.L. VINCENT, 1983. A review of the genus *Polemistus* in the New World

- (Hymenoptera: Sphecidae). *Pan-Pacific Ent.*, 59:163-175.
- MENKE, A.S. & A. WILLINK, 1964. A survey of the Neotropical species of *Chlorion* (Hymenoptera: Sphecidae). *Ann. Ent. Soc. America*, 57:548-552.
- 89, LC, L 54-55: The following reference was omitted; it should be placed immediately below the reference: "Menke, A. S., 1996b..."
- MENKE, A.S., 1996. The Ammophilini of Costa Rica; an identification guide (Hymenoptera: Sphecidae: Sphecinae). *J. Hymen. Res.*, 5:190-202.
- 91, RC, L 1-5: The following references are out of alphabetical order, they should be arranged as follows and placed immediately after the reference: "Patton, W.H., 1897..."
- PÉREZ, J., 1891. Diagnose d'un Hyménoptère du Gran Chaco. *Mem. Soc. Zool Fr.*, 4:499.
- PÉREZ, V., & H. TORO, 1972. *Cerceris cordillera*, nueva especie de *Cercerini* (Hymenoptera – Sphecidae). *An. Mus. Hist. Nat. (Valparaiso)*, 5:189-193.
- 91, RC, L 24: The true dating of: "Piccioli, F., 1869..." is 1869b.
- 91, RC, L 27: The true dating of: "Piccioli, F., 1870..." is 1869a; the "Spiegazine della Tavola..." was published in "BolL Soc. Ent. Ital., 1", not 2.
- 91, RC, L 38, 41, 45: Pulawski, W.J. and not Provancher, L is the author of the following references; they should be inserted immediately after the reference: "Pulawski, W.J., 1974..."
- PULAWSKI, W.J., 1982. New species of North American *Tachysphex* wasps (Hymenoptera, Sphecidae). *Proc. Calif. Acad. Sci.*, 43:27-42.
- PULAWSKI, W.J., 1986. *Tachysphex peruanus*, a new species related to *Tachysphex galapagensis* Williams (Hymenoptera: Sphecidae). *Pan-Pacific Ent.*, 62:95-98.
- PULAWSKI, W.J., 1988. Revision of North American *Tachysphex* wasps including Central American and Caribbean species. *Mem. Calif. Acad. Sci.*, 10:1-211.
- 91, RC, L 51-52: The following reference was omitted; it should be inserted after the reference: "Pulawski, W.J., 1974..."
- PULAWSKI, W.J., 1975. (1974). Synonymical notes on Larrinae and Astatinae (Hymenoptera: Sphecidae). *J. Washington Acad. Sci.*, 64:308-323.
- 93, RC, L 21-25, 34-35: Schulz, W.A., and not Schrottky, C., is the author of the following references; they should be inserted immediately after the reference "Schulz, W.A., 1903..."
- SCHULZ, W.A., 1903. Materialien zu einer Hymenopterenfauna der westindischen Inseln. *Sber. Bayer. Akad. Wiss. Mathem.-Physikal. KL*, 33:451-488, 1 pL
- SCHULZ, W.A., 1904. (1903). Hymenopteren Amazoniens. *Sber. Bayer. Akad. Wiss. Mathem.-Physikal. KL*, 33:757-832, pL I.
- SCHULZ, W.A., 1906. *Spolia Hymenopterologica*. Paderborn, Albert Pape. 356 p., 1 pL
- SCHULZ, W.A., 1911. (1912). Zweihundert alte Hymenopteren. *Zool. Ann.*, 4:1-220.
- 93, RC, L 30-31: The true dating of: "Schrottky, 1910..." is 1910b; the "Neue südamerikanische..." was published in "Societas Ent., 25", not 18.
- 93, RC, L 29-30: The following reference was omitted; it should be inserted immediately after the reference: "Schrottky, C., 1909b..."
- SCHROTTKY, C., 1910a. Neue Arten der Hymenopterengattung *Ammophila* aus Argentinien. *Societas Ent.*, 25:30-32.
- 93, RC, L 51-63, Pg. 94, LC, L 1-4: Scullen, H.A., and not Scopoli, J.A., is the author of the following references; they should be placed after the reference: "Scullen, H.A., 1939..."
- SCULLEN, H.A., 1948-1949. New species in the genus *Eucerceris* with notes on recorded species and revised key to the genus (Hymenoptera: Sphecidae). *Pan-Pacific Ent.*, 24:155-164 (1948), 165-180 (1949).
- SCULLEN, H.A., 1965. Review of the genus *Cerceris* in America North of Mexico (Hymenoptera: Sphecidae). *Proc. U.S. NatL Mus.*, 116:333-547.
- SCULLEN, H.A., 1968. A revision of the genus *Eucerceris* Cresson (Hymenoptera: Sphecidae). *Bull. U.S. NatL Mus.*, 268:1-97.
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- 94, RC, L 10: The true dating of: "Sielfeld, K., 1981b..." is 1980b.
- 94, RC, L 13: The true dating of: "Sielfeld, K., 1981c..." is 1980c.

95, RC, L.27-28: The following references were omitted; they should be inserted immediately after the reference: "Tsuneki, K., 1971...".

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RESUMO

Erros e omissões encontrados em "A synonymic catalog of the Neotropical Crabronidae and Sphecidae" (Amarante, 2002) são corrigidos. Nomes novos para homônimos juniores são propostos, Cerceris cisplatina nom. nov. para Cerceris dichroa Bretbes, 1909 non Dalla Torre, 1890, e Mimesa modesta mallochii nom. nov. para Mimesa modesta reticulata (Malloch, 1933) non Cameron, 1902. Números de espécies para os taxons são atualizados.

PALAVRAS-CHAVE: Sphecidae, Crabronidae, Neotropical, catalogo, novo nome, nomenclatura, taxonomia.

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