

A LIST OF THE JUMPING SPIDERS OF MEXICO. David B. Richman and Bruce Cutler

The salticids of Mexico are poorly known. Only a few works, such as F. O. Pickard-Cambridge (1901), have dealt with the fauna in any depth and these are considerably out of date. Hoffman (1976) included jumping spiders in her list of the spiders of Mexico, but the list does not contain many species known to occur in Mexico and has some synonyms listed. It is our hope to present a more complete list of Mexican salticids. Without a doubt such a work is preliminary and as more species are examined using modern methods a more complete picture of this varied fauna will emerge. The total of 200 species indicates more a lack of study than a sparse fauna. We would be surprised if the salticid fauna of Chiapas, for example, was not larger than for all of the United States. Unfortunately, much of the tropical forest may disappear before this fauna is fully known.

The following list follows the general format of our earlier (1978) work on the salticid fauna of the United States and Canada. We have not prepared a key to genera, at least in part because of the obvious incompleteness of the list. We hope, however, that this list will stimulate further work on the Mexican salticid fauna.

Acragas Simon 1900: 37. Mexico, Central & South America.

Type species: *longimanus* Simon.

1. MF **hieroglyphicus** (*Amycus*) (Peckhams) 1896: 23, pl. 23, fig. 4 (MF); *Acragas h.* Galiano 1968: 294, fig. 14-21; *Amycus h.* F. O. Pickard-Cambridge 1901: 194, pl. 14, fig. 9-10 (MF); Chickering 1946: 349; Hoffmann 1976: 62. TABASCO.

2. MF **quadriguttatus** (*Amycus*) F. O. Pickard-Cambridge 1901: 194, pl. 14, fig. 7-8 (MF); *Acragas q.* Galiano 1968: 304, fig. 45-47; *Amycus q.* Chickering 1946: 354 (F); Hoffmann 1976: 62. TABASCO.

Agassa Simon 1901: 643. E. US W to WI, NM, Mexico.

Type species: *cyanea* (Hentz).

3. MF **cyanea** (*Attus*) (Hentz) 1846: 356, pl. 22, fig. 13; *Agassa c.* Peckhams 1909: 590, pl. 49, fig. 12-12a, pl. 51, fig. 9-9b (MF); Kaston 1948: 471, fig. 1721-1722 (MF); Richman & Cutler 1978: 84; *Homalattus cyaneus* (Hentz) Peckhams 1889: 85, pl. 1, fig. 64, pl. 6, fig. 64, 64a (MF); *A. georgiana* Simon 1901: 643; *H. septentrionalis* Keyserling 1884: 515; *Rhene cyanea* Peckhams 1895: 161, pl. 15, fig. 3-3b (F); *Attus ceruleus* Walckenaer 1837: 448 (NOMEM DUBIUM). SONORA.

Alcmena C. L. Koch 1846: 176. Mexico, S. America, Australia.

Type species: *psittacina* C. L. Koch.

4. F **amabilis** C.L. Koch 1846: 176, fig. 1228 (F); Simon 1901: 638; *Attus a.* Walckenaer 1847: 428; Hoffmann 1976: 63; *Dendryphantas a.* Simon 1864: 315. "MEXICO".

Amycus C. L. Koch 1846: 182. Mexico, C. & S. America.

Type species: *igneus* (Perty).

5. M **flavolineatus** C. Koch 1846: 185, f. 1234 (m); Hoffmann 1976: 62. *Attus f.* Walckenaer 1847: 428. "MEXICO".

Anicius Chamberlin 1925a: 131. Mexico.

Type species: *dolius* Chamberlin.

6. M *dolius* Chamberlin 1925a: 131, fig. 45-46 (M). JALISCO, MICHOACAN.

Ashtabula Peckhams 1894: 140. Mexico, Central & South America.

Type species: *zonura* 1894.

7. MF *glauca* Simon 1901: 614, fig. 739-740 (M); 1902: 31 (MF). GUANAJUATO, MORELOS.

Bagheera Peckhams 1896: 88. Mexico, Guatemala.

Type species: *kiplingii* Peckhams.

8. M *kiplingii* Peckhams 1896: 88, pl. 7, fig. 1; F. O. Pickard-Cambridge 1901: 298, pl. 29, fig. 5 (M). OAXACA.

Beata Peckhams 1895: 168. Mexico to Brazil, Madagascar?

Type species: *magna* Peckhams.

9. M *digitata* (*Metaphidippus*) (F. O. Pickard-Cambridge) 1901: 269, pl. 24, fig. 12 (M); *Beata d.* Simon 1903: 838. TABASCO.

10. MF *variegata* (F. O. Pickard-Cambridge) 1901: 268, pl. 24, fig. 10-11 (MF); *Beata v.* Simon 1903: 838; Chickering 1946: 267, fig. 226-227 (F). GUERRERO.

Chapoda Peckhams 1896: 26. Mexico, C. & S. America.

Type species: *festiva* Peckhams.

11. MF *inermis* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 209, pl. 16, fig. 3-4 (MF); *Chapoda i.* Simon 1903: 804; Petrunkevitch 1925: 225, fig. 138 (F); Chickering 1946: 114. TABASCO.

Cheliferooides F. O. Pickard-Cambridge 1901: 254. SW US, Mexico.

Type species: *segmentatus* F. O. Pickard-Cambridge.

12. MF *segmentatus* F.O. Pickard-Cambridge 1901: 254 (M), Richman & Cutler 1978: 84; Platnick 1984: 169, fig. 1-6 (MF). NUEVO LEON, OAXACA, TAMAULIPAS, VERACRUZ.

Cobanus F. O. Pickard-Cambridge 1900: 190. Mexico, C. & S. America, Borneo.

Type species: *extensus* (Peckhams).

13. MF *perditus* (*Helorus*) (Banks) 1898: 283, pl. 17, fig. 19 (MF); *Cobanus p.* F. O. Pickard-Cambridge 1901 (MF): 191; Hoffmann 1976: 63. NAYARIT.

Corythalia C. L. Koch 1850: 67. S. US, Caribbean, C. & S. America.

Type species: *latipes* (C. L. Koch).

14. M *binotata* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 219, pl. 18, fig. 3 (M); *Corythalia b.* Simon 1903: 654; *Sidusa b.* Hoffmann 1976: 66. VERACRUZ.

15. F *circumcincta* (*Sidusa c.*) (F. O. Pickard-Cambridge) 1901: 216, pl. 17, fig. 9 (F); Hoffmann 1976: 66; *Corythalia c.* Simon 1903: 740. TABASCO.

16. MF *conspecta* (*Escambia*) (Peckhams) 1896: 42, pl. 3, fig. 3 (MF); 1909: 446, pl. 35, fig. 10 (MF); *Sidusa* c. F. O. Pickard-Cambridge 1901: 216, pl. 17, fig. 6-7 (MF); Hoffmann 1976: 66; *Corythalia* c. Simon 1903: 790; Richman & Cutler 1978: 84. TABASCO, VERACRUZ.
17. M *cristata* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 213, pl. 16, fig. 10 (M); Hoffmann 1976: 66; *Corythalia* c. Simon 1903: 790. TABASCO.
18. M *excavata* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 219, pl. 18, fig. 4 (M); *Corythalia* c. Simon, 1903: 790. "MEXICO".
19. MF *opima* (*Jotus*) (Peckhams) 1885b: 71, pl. 2, fig. 7 (MF); *Corythalia* o. Simon 1901: 652; Richman & Cutler 1978: 84; *Dynamius* o. Simon 1888: 205; *Sidusa* o. F. O. Pickard-Cambridge 1901: 219, pl. 18, fig. 5-6 (MF); Hoffmann 1976: 67; *Sidusa fulvoguttata* F. O. Pickard-Cambridge 1901: 214: pl. 17, fig. 1 (F); Hoffmann 1976: 66. NAYARIT.
20. MF *parvula* (*Escambia*) (Peckhams) 1896: 44, pl. 3, fig. 4 (MF); *Sidusa* p. F. O. Pickard-Cambridge 1901: 215, pl. 17, fig. 4-5 (MF); *Corythalia* p. Simon 1903: 790; Chickering 1946: 146, fig. 134-136 (MF); *Sidusa lutea* F. O. Pickard.-Cambridge 1901: 217, pl. 17, fig. 3 (M); Hoffmann 1976: 66. TABASCO.
21. MF *penicillata* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 212, pl. 16, fig. 5-6 (MF); Hoffmann 1976: 67; *Corythalia* p. Caporiacco 1938: 261, fig. 2 (F); *Tylogonus* p. Simon 1903: 790. GUERRERO.
22. F *quadriguttata* (*Sidusa*) (F. O. Pickard-Cambridge) 1901:216, pl. 17, fig. 10 (M); Hoffman 1976: 67; *Corythalia* q. Simon 1903: 790; Chickering 1946: 153. TABASCO.
23. MF *spiralis* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 217, pl. 17, fig. 14 (M); *Corythalia* s. Simon 1903: 790; Petrunkevitch 1925: 212, fig. 131 (M); Banks 1929: 69; Chickering 1946: 158, fig. 143-144 (F); *C. murcida* Banks 1929: 69. TABASCO.

Cylistella Simon 1901: 487. S. Mexico to Brazil.

Type species: *cuprea* Simon.

24. MF *adjacens* (*Coccorchestes*) (O. Pickard-Cambridge) 1896: 162, pl. 20, fig. 4 (M); F. O. Pickard-Cambridge 1901: 295, pl. 28, fig. 15 (MF); *Cylistella* a. Petrunkevitch 1911: 620. TABASCO.

25. MF *scarabaeoides* (*Coccorchestes*) (O. Pickard-Cambridge) 1894: 121, pl. 15, fig. 8 (MF); F. O. Pickard-Cambridge 1901: 295, pl. 28, fig. 14 (MF); *Cylistella* s. Petrunkevitch 1911: 621; Chickering 1946: 396, fig. 350-356 (MF). TABASCO.

Dendryphantes C. L. Koch 1837: 32. US, Canada, Asia, Europe.

Type species: *hastatus* (Clerck).

True *Dendryphantes* does not occur in Mexico, but until revision of the New World dendryphantine genera, these species are left in their original generic placement (Note: B. Cutler).

26. M *carmenensis* Chamberlin 1924: 682, fig. 122-123 (M); Hoffmann 1976: 63. BAJA CALIFORNIA SUR.

27. F *chera* Chamberlin 1924: 683, fig. 124 (F); Hoffmann 1976: 63. BAJA CALIFORNIA SUR.

28. M *melanomerus* Chamberlin 1924: 684, fig. 125-126; Hoffmann 1976: 63. BAJA CALIFORNIA SUR.

29. MF *zygoballoides* Chamberlin 1924: 685, fig. 127-129 (MF); Hoffmann 1976: 63. SONORA.

Eris C. L. Koch 1846: 192. Canada to Central America.

Type species: *militaris* (Hentz).

30. MF *aurantia* (*Salticus*) (Lucas) 1833: 480, pl. 18, fig. 3 (F); *Attus a.* Hoffmann 1976: 63; *Eris a.* Kaston 1973: 118, fig. 55-57 (MF); Richman & Cutler 1978: 84; *Paraphidippus a.* Hoffman 1976: 64; *Attus chrysis* Walckenaer 1805: 25 (nomen nudum); *Philaeus c.* Peckhams 1889: 30, pl. 1, fig. 20, pl. 3, fig. 20 (MF); *Paraphidippus c.* F. O. Pickard-Cambridge 1901: 276, pl. 26, fig. 1-2 (MF); *Parnaenus c.* Peckhams 1909: 439 (MF); *Attus iris* Walckenaer 1837: 455 (F); *A. multicolor* Hentz 1845: 202, pl. 17, fig. 13 (F); *Dendryphantes m.* Peckhams 1889: 40, pl. 3, fig. 28 (F); *Philaeus m.* Banks 1898: 282; *Paraphidippus m.* F. O. Pickard-Cambridge 1901: 278 (F); Hoffmann 1976: 65; *Plexippus orichalceus* C. L. Koch 1846: 113, fig. 1174 (F); *Phidippus o.* Peckhams 1896: 7, 13, 33, pl. 2, fig. 8, pl. 3, fig. 7 (MF); *Plexippus aureus* C. L. Koch 1846: 114, fig. 1175 (F); *Attus aureus* Walckenaer 1847: 420 (F); *Paraphidippus aureus* F. O. Pickard-Cambridge 1901: 279 (F); Hoffmann 1976: 65; *Phidippus fraternus* Banks 1898: 281, pl. 17, fig. 24 (MF). CHIHUAHUA, DISTRITO FEDERAL, GUERRERO, NAYARIT.

31. F *fortilis* (*Philaeus*) (Peckhams) 1889: 27, pl. 2, fig. 17 (F); *Paraphidippus f.* F. O. Pickard-Cambridge 1901: 278, pl. 26, fig. 17 (F); Hoffmann 1976: 65; *Parnaenus f.* Peckhams 1909: 440, pl. 35, fig. 7 (F); *Eris f.* Bonnet 1956: 1788; Richman & Cutler 1978: 84; *Paraphidippus marmoratus* F. O. Pickard-Cambridge 1901: 277, pl. 26, fig. 4 (F). "MEXICO".

32. MF *limbata* (*Philaeus*) Banks 1898: 282, pl. 17, fig. 17 (M); *Paraphidippus l.* F. O. Pickard-Cambridge 1901: 278; Hoffmann 1976: 65; *Dendryphantes l.* Peckhams 1909: 458, pl. 37, fig. 3 (MF); *E. l.* Bonnet 1956: 1789; Richman & Cutler 1978: 85; *Philaeus consimilis* Banks 1898: 283, pl. 17, fig. 13 (MF); *Paraphidippus c.* Hoffmann 1976: 65. BAJA CALIFORNIA NORTE, NAYARIT.

33. MF *militaris* (*Attus*) (Hentz) 1845: 201, pl. 17, fig. 10-11 (MF); *Philaeus m.* Peckhams 1889: 28, pl. 1, fig. 19 (MF); *Paraphidippus m.* F. O. Pickard-Cambridge 1901: 279, pl. 26, fig. 6-7 (MF); *Dendryphantes m.* Peckhams 1909: 160, pl. 37, fig. 1 (MF); *Eris m.* Maddison 1986: 141, fig. 2-7 (MF); *Attus marginatus* Walckenaer 1837: 466 (= *Hentzia palmarum* (Hentz), see Maddison 1986); *Paraphidippus marginatus* Chickering 1944: 180, fig. 78-82 (MF); Kaston 1948: 479, fig. 1762-1765, 1782-1784, 2131-2132 (MF); *Eris marginatus* Kaston 1973: 118, fig. 51-54 (MF); *E. marginata* Richman & Cutler 1978: 85. "NORTH MEXICO", GUERRERO.

Euophrys C. L. Koch 1834: 123. Europe, Africa, Asia, North & South America.

Type species: *maculata* (Wider) 1834.

34. F *banksi* Roewer 1951: 452; *E. obscura* Banks 1898: 286, pl. 17, fig. 14 (F) (preoccupied Taczanowski, 1878). BAJA CALIFORNIA?

35. MF *obscura* (*Attus*) (Taczanowski) 1871: 124 (M); *E. o.* Taczanowski 1878: 289 (M); Hoffmann 1976: 63; *Akela o.* Caporiacco 1948: 723 (F). BAJA CALIFORNIA.

Freya C. L. Koch 1850: 66. Mexico, Central & South America.

Type species: *decorata* (C. L. Koch) 1846.

36. *M maculatipes* (*Cyrene*) (F. O. Pickard-Cambridge) 1901: 234, pl. 19, fig. 12; Hoffmann 1976: 63; *F. m.* Simon 1903: 730. TABASCO.

37. MF *prominens* (*Cyrene*) (F. O. Pickard-Cambridge) 1901: 231, pl. 19, fig. 1-2 (MF); Hoffmann 1976: 63; *F. p.* Simon 1903: 730; Chickering 1946: 188. TABASCO.

38. MF *regia* (*Heraclea*) (Peckhams) 1896: 77, pl. 3, fig. 6 (MF); *Cyrene r.* F. O. Pickard-Cambridge 1901: 229, pl. 18, fig. 12-13 (MF); Hoffmann 1976: 63; *F. r.* Simon 1903: 716, fig. 859 (M). TABASCO.

Frigga C. L. Koch 1851: 66. Mexico, Central & South America.

Type species: *coronigera* (C. L. Koch).

39. MF *pratensis* (*Hyllus*) (Peckhams) 1885: 70, pl. 2, fig. 6 (M); *F. p.* Galiano 1979: 132, fig. 7, 19, 27, 29, 39, 40, (MF); *Cytaeae* (?) *concinna* Peckhams 1885: 74, pl. 2, fig. 8, 8a (F); *Cyrene p.* F. O. Pickard-Cambridge 1901: 223, 226, 232, pl. 19, fig. 4-5; *Heraclea p.* Simon 1903: 815; *Cyrene dolosa* Banks 1909: 222; *Phiale p.* Simon 1903: 695, 702, 707; Petrunkevitch 1911: 692; *Phiale olmegae* Kraus 1955: 61, fig. 172 (F). "MEXICO".

Habrocestum Simon 1876: 131. North America, Eurasia, Africa, Australia.

Type species: *pullatum* Simon.

Most or all of the North American species of *Habrocestum* are probably not congeneric with the type species. Further study is necessary, but these should probably be separated from *Habrocestum*, with the possible exception of *H. parvulum* (Banks) from the eastern United States (Note: D. Richman).

40. MF *acerbum* Peckhams 1909: 522, pl. 44, fig. 1-1c (MF); Richman 1981: 202, fig. 3, 12-15 (MF). COAHUILA, NUEVO LEON, TAMAULIPAS.

Habronattus F. O. Pickard-Cambridge 1901: 241. North & Central America, West Indies.

Type species: *mexicanus* (Peckhams).

41. M *abditus* Griswold 1987: 105, fig. 26, 156, 198 (M). NAYARIT.

42. MF *altanus* (*Pellenes*) (Gertsch) 1934: 21, fig. 21 (M); *H. a.* Levi & Levi 1951: 230, fig. 32, 35 (M); Griswold 1987: 213, fig. 136, 230 (MF). CHIHUAHUA.

43. MF *ammophilus* (*Pellenes*) (Chamberlin) 1924a: 689, fig. 134-135 (M); Hoffmann 1976: 65; *H. a.* Griswold 1987: 118, fig. 90, 116 (MF); *P. polius* Chamberlin 1924a: 695, fig. 139 (F); Hoffmann 1976: 65. BAJA CALIFORNIA SUR, BAJA CALIFORNIA NORTE.

44. MF *anepsius* (*Pellenes*) (Chamberlin) 1924a: 691, fig. 136 (F); Hoffmann 1976: 65; *H. a.* Griswold 1987: 116, fig. 31, 88, 197 (MF). BAJA CALIFORNIA SUR, SONORA.

45. MF *aztecus* (*Habrocestum*) (Banks) 1898: 287, pi. 17, fig. 9 (M); *Pellenes a.* Peckhams 1901: 204; Hoffmann 1976: 65; *Habronattus a.* F. O. Pickard-Cambridge 1901: 246; Griswold 1987: 153, fig. 39, 103 (MF). NAYARIT, SINALOA.

46. MF *banksi* (*Pellenes*) (Peckhams) 1901b: 12, pl. 3, fig. 7, 7a (F); *H. b.* Griswold 1987: 163, fig. 122, 165, 212 (MF); *H. perfidus* F. O. Pickard-Cambridge 1901: 245, pl. 21, fig. 10 (M); *P. cambridgei* Kraus 1955: 68, pi. 11, fig. 200 (F). CHIAPAS, TABASCO, VERACRUZ, YUCATAN.
47. MF *cambridgei* Bryant 1948: 64, pl. 10, fig. 13, 15-16; Griswold 1987: 217, fig. 138, 177 (M); *Pellenes c.* Hoffmann 1976: 65; *H. viridipes* F. O. Pickard-Cambridge 1901: 244, pl. 21, fig. 4-4b, 5-5b (MF); *P. v.* Hoffmann 1976: 65 (not *viridipes* Peckhams 1888). CHIAPAS, GUERRERO, JALISCO, MICHOACAN, MORELOS, NAYARIT, OAXACA, PUEBLA, SAN LUIS POTOSI, TABASCO, VERACRUZ.
48. MF *carpus* Griswold 1987: 111, fig. 32, 63, 84 (MF). NAYARIT, SINALOA.
49. MF *clypeatus* (*Habrocestum*) (Banks) 1895: 102 (M); *Pellenes c.* Peckhams 1901a: 205 (M); 1909: 548, pl. 44, fig. 12, pl. 45, fig. 2-2c (M); *H. c.* Griswold 1987: 143, fig. 104 (MF). SONORA.
50. MF *coecatus* (*Attus*) (Hentz) 1846: 361, pl. 22, fig. 2 (M); *Habrocestum c.* Peckhams 1888: 60, pl. 1, fig. 42 (MF); *Pellenes c.* 1901a: 201, 214 (M); Richman and Cutler 1978: 93; *H. c.* F. O. Pickard-Cambridge 1901: 246; Griswold 1987: 95, fig. 79 (MF); *A. coronatus* Hentz 1846: 361, pl. 22, fig. 1 (M) (preoccupied Walckenaer 1805); *P. coronatus* Peckhams 1909: 530, 533, 545, pl. 45, fig. 3-3d (MF); Hoffmann 1976: 65; *H. coronatus* Kaston 1948: 466, fig. 1710, 1731-1732 (MF); *A. cristatus* Hentz 1846: 363, pl. 22, fig. 8 (F). SAN LUIS POTOSI, TAMAULIPAS.
51. MF *cognatus* (*Pellenes*) (Peckhams) 1901a: 224, pl. 1, fig. 19 (F); *H. c.* Griswold 1987: 187 (MF); *P. arizonensis* Carpenter 1972, p. 164 (not *arizonensis* Banks); *P. agilis* Richman & Cutler 1978: 92; *H. agilis* Chickering 1944, p. 152, fig. 17-20 (MF) (not *agilis* Banks). COAHUILA, VERACRUZ.
52. MF *conjunctus* (*Habrocestum*) (Banks) 1898: 286, fig. 8 (MF); *Pellenes c.* Peckhams 1901a: 203 (M); Hoffmann 1976: 65; *H. c.* Griswold 1987: 184, fig. 22, 142, 233 (MF). BAJA CALIFORNIA NORTE, BAJA CALIFORNIA SUR, CHIHUAHUA, SONORA.
53. MF *contingens* (*Pellenes*) (Chamberlin) 1925a: 139, fig. 61 (F); *H. c.* Griswold 1987: 192, fig. 28, 40, 57, 69, 143 (MF). AGUASCALIENTES, JALISCO, MICHOACAN, NAYARIT, SINALOA.
54. MF *divaricatus* (*Habrocestum*) (Banks) 1898: 287, pl. 17, fig. 7 (MF); *Pellenes d.* Peckhams 1901a: 197, 203 (M); Hoffmann 1976: 65; *H. d.* Griswold 1987: 150, fig. 106, 181 (MF). BAJA CALIFORNIA NORTE, BAJA CALIFORNIA SUR.
55. MF *dorotheae* (*Pellenes*) (Gertsch & Mulaik) 1936: 16, fig. 28 (MF); *H. d.* Griswold 1987: 154, fig. 36, 120, 159, 210 (MF). TAMAULIPAS.
56. MF *dossenus* Griswold 1987: 142, fig. 127 (MF). CHIHUAHUA, SONORA.
57. MF *elegans* (*Pellenes*) (Peckhams) 1901a: 201, 212, pl. 1, fig. 3 (M); 1909: 552, pl. 44, fig. 9; Hoffmann 1976: 65; *H. e.* Griswold 1987: 189, fig. 58, 73, 231 (MF). BAJA CALIFORNIA NORTE.
58. MF *fallax* (*Pellenes*) (Peckhams) 1909: 553, pl. 47, fig. 5, pl. 49, fig. 3-3a (MF); *H. f.* Bryant 1948: 66; Griswold 1987: 209, fig. 139 (MF). CHIHUAHUA, GUERRERO, HIDALGO, MICHOACAN, MORELOS, NUEVO LEON, PUEBLA, SAN LUIS POTOSI, SINALOA, TAMAULIPAS, VERACRUZ.
59. MF *forticulus* (*Pellenes*) (Gertsch & Mulaik) 1936: 18, fig. 29-30 (MF); *H. f.* Griswold 1987: 151, fig. 101 (MF). CHIHUAHUA, NUEVO LEON.

60. MF *geronomoi* Griswold 1987: 156, fig. 35, 66, 121, 158, 209; *Pellenes delectus* Chamberlin 1924a: 688 (not *delectus* Peckhams). BAJA CALIFORNIA SUR, CHIHUAHUA, NAYARIT, SONORA.
61. MF *gigas* Griswold 1987: 88, fig. 154 (MF). GUADALUPE IS., BAJA CALIFORNIA NORTE.
62. MF *hallani* (*Pellenes*) (Richman) 1973: 76, fig. 1-5 (MF); *H. h.* Griswold 1987: 211, fig. 205 (MF). BAJA CALIFORNIA NORTE, SONORA.
63. MF *hirsutus* (*Habrocestum*) Peckhams 1888: 64, pl. 4, fig. 7 (M); *Pellenes h.* Peckhams 1901a: 200, 205, 211; 1909: 555, pl. 46, fig. 2-2a (MF); Hoffmann 1976: 65; *H. h.* Griswold 1987: 199, fig. 29, 77, 132, 235 (MF); *P. dolosus* Peckhams 1901a: 207, 224, pl. 1, fig. 20 (F); 1909: 551, pl. 48, fig. 1 (F); Hoffmann 1976: 65; *P. mimula* Chamberlin & Gertsch 1929: 111, pl. 4, fig. 47 (F). BAJA CALIFORNIA NORTE, BAJA CALIFORNIA SUR, SONORA.
64. M *huastecanus* Griswold 1987: 158, fig. 157, 211 (M). TAMAULIPAS.
65. MF *icenoglei* (*Pellenes*) (Griswold) 1979: 130, fig. 3-4 (MF); *H. i.* Griswold 1987: 219, fig. 129, 207 (MF). ZACATECAS.
66. M *iviei* Griswold 1987: 172, fig. 163, 217 (M). OAXACA.
67. MF *kawini* (*Pellenes*) (Griswold) 1979: 132, fig. 5-7 (MF); *H. k.* Griswold 1987: 89, fig. 47, 185 (MF). BAJA CALIFORNIA NORTE.
68. MF *klauserii* (*Pellenes*) (Peckhams) 1901a: 202, 216, pl. 1, fig. 6 (MF); *H. k.* Griswold 1987: 122, fig. 91, 113 (MF); *P. brunneus* Peckhams 1909: 542 (not *brunneus* Peckhams 1901a). CHIHUAHUA, SONORA.
69. MF *mataxus* Griswold 1987: 193, fig. 71 (MF). TAMAULIPAS.
70. MF *mexicanus* (*Habrocestum*) (Peckhams) 1896: 61, pl. 5, fig. 7-7e (MF); *Pellenes m.* Peckhams 1901a: 203, 208 (MF); Kraus 1955: 68, pl. 11, fig. 201 (F); Hoffmann 1976: 65; *H. m.* F. O. Pickard-Cambridge 1901: 243, pl. 21, fig. 1-1h, 2, 3-3b (MF); Griswold 1987: 112, fig. 33, 89 (MF); *Habrocestum latens* Peckhams 1896: 60, pl. 5, fig. 6-6a (F) (preoccupied Banks 1892); *P. l.* Peckhams 1901a: 207 (F); *Habronattus l.* F. O. Pickard-Cambridge 1901: 245, pl. 21, fig. 7 (F); *P. hondurasus* Roewer 1951, p. 452 (nom. nov. for *Habrocestum latens*, preoccupied by Banks 1892 = *Evarcha leucophaea* C. L. Koch 1846); *Habrocestum belligerum* Peckhams 1896: 60, pl. 5, fig. 5-5a (F); *P. b.* Peckhams 1901a: 208 (F); *H. b.* F. O. Pickard-Cambridge 1901: 244, pl. 21, fig. 6-6a (F). CHIAPAS, DISTRITO FEDERAL, GUERRERO, HIDALGO, JALISCO, MEXICO, NUEVO LEON, OAXACA, PUEBLA, QUERETARO, SAN LUIS POTOSI, TABASCO, VERACRUZ, YUCATAN.
71. MF *moratus* (*Pellenes*) (Gertsch & Mulaik) 1936: 17, fig. 26-27 (M); Griswold 1987: 93, fig. 78, 164 (MF). NUEVO LEON.
72. M *nahautlanus* Griswold 1987: 167, fig. 166, 214 (M). DISTRITO FEDERAL, PUEBLA.
73. M *pochtecanus* Griswold 1987: 171, fig. 62, 161, 218 (M). JALISCO.
74. M *pugilis* Griswold 1987: 221, fig. 54, 68, 175, 223 (M). NAYARIT, SINALOA.

75. MF *pyrrithrix* (*Pellenes*) (Chamberlin) 1924a: 693, fig. 140 (F); Hoffmann 1976: 65; *H. p.* Griswold 1987: 108, fig. 18, 85, 115, 191 (MF); *P. ammophilus* Chamberlin 1924a: 690 (not *ammophilus* Chamberlin, but misidentification of male paratype no. 1061 in MCZ); *P. coecatus* Richman 1965; Richman and Roth 1976: 200 (not *coecatus* Hentz 1846). BAJA CALIFORNIA SUR, SONORA, SINALOA.
76. MF *renidens* Griswold 1987: 222, fig. 55, 169, 225 (MF). OAXACA.
77. MF *schlingerii* (*Pellenes*) (Griswold) 1979: 135, fig. 11-16 (MF); *H. s.* Griswold 1987: 126, fig. 19, 50, 93, 114, 151, 188 (MF). BAJA CALIFORNIA NORTE.
78. MF *signatus* (*Habrocestum*) (Banks) 1900: 101 (M only); *P. s.* Peckhams 1901a: 202, 208; 1909: 569, pl. 46, fig. 3, pl. 47, fig. 3-3a (MF); *H. s.* Griswold 1987: 179, fig. 21, 74, 148, 189 (MF); *P. angelus* Chamberlin 1924a: 691, fig. 137 (F); Hoffmann 1976: 65. BAJA CALIFORNIA NORTE, SONORA.
79. F *simplex* (*Pellenes*) (Peckhams) 1901a: 206, 220, pl. 1, fig. 12 (F); Hoffmann 1976: 65; *H. s.* F. O. Pickard-Cambridge 1901: 303; Griswold 1987: 133, fig. 117 (F). VERACRUZ.
80. M *sugillatus* Griswold 1987: 165, fig. 167, 213 (M). DURANGO.
81. M *tarascanus* Griswold 1987: 231, fig. 170, 224 (M). MICHOACAN.
82. MF *texanus* (*Pellenes*) (Chamberlin) 1924b: 35, pl. 7, fig. 52 (M); *H. t.* Griswold 1987: 215, fig. 137, 229 (MF); *P. rutherfordi* Gertsch & Mulaik 1936: 16 (M). TAMAULIPAS.
83. MF *tranquillus* (*Pellenes*) Peckhams 1901a: 201, 203, pl. 1, fig. 4 (M); 1909: 572, pl. 44, fig. 13 (M); Hoffmann 1976: 65; *H. t.* Griswold 1987: 196, fig. 30, 76, 131, 236 (MF); *P. scotsdalei* Peckhams 1909: 568, pl. 49, fig. 6 (F). BAJA CALIFORNIA NORTE, SONORA.
84. M *tlaaxcalanus* Griswold 1987: 128, fig. 92, 155, 197 (M). PUEBLA.
85. MF *ustulatus* (*Pellenes*) (Griswold) 1979: 129, fig. 1-2 (MF); *H. u.* Griswold 1987: 176, fig. 23, 25, 53, 149, 150, 168, 208, 227 (MF). BAJA CALIFORNIA NORTE, CHIHUAHUA.
86. M *velvolus* Griswold 1987: 149, fig. 102, 180, 201 (M). JALISCO, NAYARIT.
87. MF *virgulatus* Griswold 1987: 106, fig. 34, 95, 193 (MF). CHIHUAHUA, HIDALGO, SAN LUIS POTOSI, SINALOA.
88. M *zapotecanus* Griswold, 1987: 170, fig. 162, 219 (M). GUERRERO, OAXACA.
89. MF *zebranus* F. O. Pickard-Cambridge 1901: 245, pl. 21, fig. 9-9a (F); Griswold 1987: 102, fig. 96, 140 (MF); *Pellenes* z. Petrunkevitch 1911: 656; Hoffmann 1976: 65. GUERRERO, MORELOS, NAYARIT.

Habrocestum dorsalis Banks 1898, *H. dubitatus* Banks 1898 and *Pellenes placidus* Peckhams 1901a, which are listed by Hoffman 1976: 65 as *Pellenes* are listed by Griswold 1987: 62 as *nomina dubia* because the type material has apparently been lost or destroyed (Note: D. Richman).

Hasarius Simon 1871: 329. Tropicopolitan.

Type species: *adansoni* (Audouin).

90. MF ***adansoni*** (*Attus*) (Audouin) 1827: 404, pl. 7, fig. 8 (MF); *H. a.* Kaston 1948: 493, pl. 97, fig. 1816, pl. 100, fig. 1851-1852 (MF); Hoffmann 1976: 63; *Sidusa borealis* Banks 1904: 116, pl. 6, fig. 18 (M); *Nebridia b.* Kaston 1945: 16, fig. 77-79 (MF). Probably found in Mexico, but no confirmed records.

Hentzia Marx 1883: 26. SE Canada, E US, AZ, Mexico, Caribbean, Central & South America.

Type species: *palmarum* (Hentz).

91. M ***fimbriata*** (*Anoka*) (F. O. Pickard-Cambridge) 1901: 256, pl. 22, fig. 16 (M); *Anoka grenada* F. O. Pickard-Cambridge 1901: 256, pl. 22, fig. 15 (M) (not *A. grenada* Peckhams 1894); *Wala f.* Petrunkevitch 1911: 716; *H. f.* Roewer 1954: 1217. CHIAPAS, NAYARIT, OAXACA, TAMAULIPAS, VERACRUZ.

F. O. Pickard-Cambridge apparently confused males of *H. fimbriata* with *H. grenada*. The latter species apparently does not occur outside of Florida and Georgia, despite the type locality in Colombia (New Grenada). (Note: D. Richman).

92. MF ***palmarum*** (*Epiblemum*) (Hentz) 1832: 108 (M); *Wala p.* Peckhams 1909: 508, pl. 42, fig. 1 (MF); Chickering 1944: 161, fig. 38-43 (MF); *H. p.* Kaston 1948: 491, fig. 1814, 1841-1847 (MF); *Attus ambiguus* Walckenaer 1837: 467 (F); *H. a.* Chamberlin & Ivie 1944: 201. TAMAULIPAS.

93. M ***poenitans*** (*Wala*) (Chamberlin) 1924: 680, fig. 120-121 (M); *H. p.* Roewer 1954: 1218. SONORA.

Hypaeus Simon 1900: 42. Mexico, Central & South America.

Type species: *taczanowski* (Mello-Leitao).

94. MF ***benignus*** (*Triptolemus*) (Peckhams) 1885b: 64, pl. 2, fig. 2 (M); *Hypaeus b.* Galiano 1968: 318, fig. 70-75; *Amycus b.* Peckhams 1896: 18, pl. 1, fig. 2 (MF); F. O. Pickard-Cambridge 1901: 193, pl. 14, fig. 5-6 (MF); Chickering 1946: 348 (MF); Hoffmann 1976: 62; *A. majori* Peckhams 1896: 25, pl. 1, fig. 6 (MF); *Lyssomonea saphes* Chamberlin & Ivie 1936: 31, pl. 5, fig. 36; pl. 8, fig. 56-57 (M). TABASCO.

Icius Simon 1876: 54. Europe, Asia, Africa, Neotropics.

Type species: *notabilis* Simon.

95. F ***ildefonsus*** Chamberlin 1924: 676, fig. 119 (F). BAJA CALIFORNIA.

The genus *Icius* probably does not exist in the New World and the few species left from changes made by Edwards (1980) will probably be reassigned as specialists get to them. This includes the above species (Note: D. Richman).

Lyssomanes Hentz 1845: 197. SE US, Mexico, Central & South America.

Type species: *viridis* (Walckenaer).

96. MF ***deinognathus*** F. O. Pickard-Cambridge 1901: 182, pl. 13, fig. 5-6 (MF); Hoffmann 1976: 64; Galiano 1980: 69, pl. 22, fig. 153-156 (MF). TABASCO.

97. M ***diversus*** Galiano 1980: 66, p. 19, fig. 145-148 (M). NUEVO LEON.

98. MF *elegans* F. O. Pickard-Cambridge 1901: 186, pl. 12, fig. 14, pl. 13, fig. 12 (F); Hoffmann 1976: 64; Galiano 1980: 47, pl. 15, fig. 117-118, pl. 16, fig. 123-124 (MF); *L. zeteki* Chickering 1946: 10, 29, fig. 12-15 (M); *L. wiedenmeyeri* Schenkel 1953: 47, fig. 41 (M). TABASCO.

99. MF *jemineus* Peckhams & Wheeler 1889: 234, pl. 11, fig. 9, pl. 12, fig. 14 (MF); F. O. Pickard-Cambridge 1901: 181, 184, pl. 13, fig. 14-15 (MF); Simon 1901: 394, fig. 406-409 (M); Galiano 1962: 65, pi. 3, fig. 1-4 (M); 1980: 63, pi. 18, fig. 133-137, pi. 19, fig. 149-152 (M); *L. spinifer* F. O. Pickard-Cambridge 1901: 181, 184, pl. 12, fig. 12-13 (MF); Hoffmann 1976: 64. JALISCO, SAN LUIS POTOSI, VERACRUZ.

100. F *malinche* Galiano 1980:32, pl. 4, fig. 30-32 (F). HIDALGO.

101. M *mandibulatus* F. O. Pickard-Cambridge 1901: 181, 186, pl. 13, fig. 11 (M); Hoffmann 1976: 64; Galiano 1980: 58, pl. 13, fig. 92-95 (M). TABASCO.

102. M *placidus* Peckhams & Wheeler 1889: 227, 229, pl. 11, fig. 5 (M); F. O. Pickard-Cambridge 1901: 181, 185, pl. 13, fig. 13 (M); Hoffmann 1976: 64; Galiano 1980: 25. "MEXICO".

103. M *spiralis* F. O. Pickard-Cambridge 1901: 180, 183, pl. 12, fig. 11 (M); Hoffmann 1976: 64; Galiano 1980: 65, pl. 18, fig. 138- 139 (M). CHIAPAS.

104. M *temperatus* Galiano 1980: 67, pl. 19, fig. 141-144 (M). COLIMA.

105. MF *unicolor* (*Jelskia*) (Taczanowski) 1872: 131 (MF); Galiano 1962: 89, pl. 6, fig. 1-3 (MF); Galiano 1980: 56, pl. 12, fig. 90-91 (MF); *L. beebei* Crane 1943: 126, fig. 1 F, G, H, I, J, K (MF); *L. banksi* Chickering 1946: 9, 12, fig. 2-4 (M); *L. shropshirei* Chickering 1946: 27, fig. 11 (F). OAXACA.

Maevia C. L. Koch 1851: 50. Japan, North & South America.

Type species: *penicillata* = *inclemens* (Walckenaer).

106. MF *poultoni* Peckhams 1901b: 344, pl. 25, fig. 15, pl. 26, fig. 3 (MF); Barnes 1955: 7-9, fig. 10-12 (MF); Richman & Cutler 1978: 87; *Paramaevia* p. Barnes 1958: 49; Hoffmann 1976: 64; *Plexippus vittatus* Banks 1905 (not *Attus vittatus* Hentz): 100, pl. 2, fig. 6 (M). TAMAULIPAS.

Marpissa C. L. Koch 1846: 60. Eurasia, North & South America.

Type species: *muscosa* (Clerck).

107. MF *magna* (*Marptusa*) (Peckhams) 1894:87, pl. 8, fig. 3 (F); F. O. Pickard-Cambridge 1901: 250, pl. 22, fig. 3-4 (F); Chickering 1946: 44, fig. 23-26 (MF); Hoffmann 1976: 64. TABASCO.

Martella Peckhams 1892: 45. S Mexico to Brazil.

Type species: *pottsi* Peckhams.

108. F *lineatipes* F. O. Pickard-Cambridge 1901: 175, pl. 12, fig. 16-16a (F); Toledo-Piza 1937: 311, fig. 3 (F); Hoffmann 1976: 64; *Sarinda l.* Simon 1901: 507. TABASCO.

Menemerus Simon 1868: 663. Worldwide, especially in tropics.

Type species: *semilimbatus* (Hahn).

109. MF *bivittatus* (*Salticus*) (Dufour) 1831: 369, pl. 2, fig. 5 (F); Barnes 1958: 44, fig. 71-74 (MF); Hoffmann 1976: 64; *Marpissa b.* Simon 1901: 603, 604, 611; *Attus cinctus* Walckenaer 1837: 430; *A. manni* Peckhams 1883: 27, pl. 3, fig. 21 (M); *Menemerus melanognathus* Simon 1883: 284, 306; Peckhams 1888: 82, pl. 1, fig. 62, pl. 6, fig. 62 (MF); *Marpissa melanognatha* F. O. Pickard-Cambridge 1901: 250, pl. 21, fig. 18-19 (MF); Peckhams 1909: 483, pl. 39, fig. 3, pl. 40, fig. 3 (MF). This is a very incomplete synonymy. For further synonymy see Roewer or Bonnet (Note: B. Cutler & D. Richman). BAJA CALIFORNIA, CAMPECHE, GUERRERO, QUINTANA ROO, SINALOA, SONORA, TABASCO, VERACRUZ.

Metacyrba F. O. Pickard-Cambridge 1901: 252. North & Central America.

Type species: *taeniola* (Hentz).

110. MF *punctata* (*Balmeceda*) (Peckhams) 1894: 102, pl. 8, fig. 8 (MF); F. O. Pickard-Cambridge 1901: 297, pl. 29, fig. 2-3 (MF); Barnes 1958: 35, fig. 54 (MF); *Fuentes p.* Banks 1929: 63; *Breda p.* Chickering 1946: 44. VERACRUZ.

111. MF *taeniola* (*Attus*) (Hentz) 1845: 353, pl. 21, fig. 5 (F); *M. t.* F. O. Pickard-Cambridge 1901: 251, pl. 22, fig. 9-10 (MF); Hoffmann 1976: 64; *Cyrba t.* Peckhams 1888: 75, pl. 1, fig. 56, pl. 4, fig. 56 (MF); *M. similis* Banks 1904a: 360, pl. 38, fig. 9 (M). GUERRERO, NUEVO LEON. Probably also SONORA and CHIHUAHUA (Note: D. Richman).

Metaphidippus F. O. Pickard-Cambridge 1901: 258. North to South America.

Type species: *mandibulatus* F. O. Pickard-Cambridge.

This genus and related genera are undergoing revision and undoubtedly several genera are represented under the single name *Metaphidippus* (W. Maddison, personal communication). All species placed in *Metaphidippus* in this catalog should be considered provisional until such revision (Note: B. Cutler).

112. MF *apicalis* F. O. Pickard-Cambridge 1901: 265, pl. 23, fig. 15-16 (MF); Hoffmann 1976: 64. TABASCO.

113. MF *californicus* (*Maevia*) (Peckhams) 1889: 73, pl. 5, fig. 54 (M); *Dendryphantes c.* Peckhams 1909: 466, pl. 34, fig. 5 (MF); *D. guttatus* Banks 1904a: 358, pl. 41, fig. 51 (MF); Hoffmann 1976: 64; *M. c.* Bonnet 1957: 2810. BAJA CALIFORNIA NORTE.

114. F *dubitabilis* (*Dendryphantes*) Peckhams 1896: 52, pl. 4, fig. 7 (F); *M. d.* F. O. Pickard-Cambridge 1901: 267, pl. 24, fig. 6 (F); Hoffmann 1976: 64. VERACRUZ.

115. M *felix* (*Dendryphantes*) (Peckhams) 1901: 313, pl. 27, fig. 6 (M); *M. f.* F. O. Pickard-Cambridge 1901: 273, pl. 23, fig. 10 (M); Hoffmann 1976: 64. VERACRUZ.

116. M *furcatus* F. O. Pickard-Cambridge 1901: 267, pl. 24, fig. 8 (M); Hoffmann 1976: 64; *Dendryphantes f.* Peckhams 1909: 473. VERACRUZ.

117. M *furcillatus* F. O. Pickard-Cambridge 1901: 267, pl. 24, fig. 7 (M); Hoffmann 1976: 64. GUERRERO.

118. MF *galathea* (*Attus*) (Walckenaer) 1837: 456; *M. g.* Chamberlin & Ivie 1944: 203; Kaston 1948: 475, fig. 1749, 1761 (MF); Kaston 1973: 117, fig. 47-50 (MF); *Cyrtonota g.* Simon 1864: 327; *Phidippia g.* Simon 1864: 327; *Dendryphantes aestivalis* Emerton 1891: 228, pl. 17, fig. 26 only (MF); *D. capitatus* Peckhams 1909: 469, pl. 36, fig. 4, pl. 38, fig. 5 (not 5a) (MF); *M. c.* Chickering 1944: 172, fig. 61-65 (MF); Hoffmann 1976: 64; *Attus nubilius* Hentz 1846: 358, pl. 21, fig. 15 (F); *Dendryphantes n.* Banks 1901: 589; *M. n.* F. O. Pickard-Cambridge 1901: 272;

Dendryphantes ornatus Banks 1892: 75, pl. 5, fig. 29 (F); *Attus parvus* Hentz 1846: 358, pl. 21, fig. 17 (F); *Zygoballus parvus* Banks 1898: 288; Hoffmann 1976: 67. NAYARIT.

119. MF *gratus* Bryant 1948: 66, pl. 10, fig. 8-9, 11 (MF); Hoffmann 1976: 64. GUERRERO.

120. M *lanceolatus* F. O. Pickard-Cambridge 1901: 266, pl. 24, fig. 3 (M); Hoffmann 1976: 64; *Dendryphantes l.* Banks 1909: 221; Petrunkevitch 1925: 243, fig. 154. GUERRERO.

121. F *nigropictus* F. O. Pickard-Cambridge 1901: 269, pl. 24, fig. 16 (F); Hoffmann 1976: 64; Petrunkevitch 1911: 637. TABASCO.

122. M *prosper* (*Dendryphantes*) Peckhams 1901: 314, pl. 27, fig. 5 (M); *M. p.* Hoffmann 1976: 64. VERACRUZ.

123. MF *purus* Bryant 1948: 68, pl. 10, fig. 10, 14 (MF). GUERRERO.

124. M *tridentatus* F. O. Pickard-Cambridge 1901: 263, pl. 23, fig. 7 (M); Hoffmann 1976: 64; *Dendryphantes t.* Petrunkevitch 1911: 643. GUERRERO.

125. F *vegetus* (*Dendryphantes*) (Peckhams) 1901: 323, pl. 28, fig. 7 (F); *M. v.* F. O. Pickard-Cambridge 1901: 273 (F); Hoffmann 1976: 64. NUEVO LEON.

126. MF *vitis* (*Dendryphantes*) (Cockerell) 1894: 17, 205; *M. v.* Chamberlin & Ivie 1941: 30; *Icius v.* Peckhams 1909: 501, pl. 40, fig. 11, pl. 41, fig. 7 (MF); *D. apacheus* Chamberlin 1925a: 136, fig. 55, 56 (M). BAJA CALIFORNIA NORTE.

Myrmarachne MacLeay 1939: 11. S Mexico to Argentina, Africa, Asia, Australia, Europe.
Type species: *melanocephala* MacLeay.

127. MF *centralis* (*Salticus*) (Peckhams) 1892: 19, pl. 1, fig. 6 (MF); *Toxeus c.* F. O. Pickard-Cambridge 1901: 173, pl. 11, fig. 9-10 (MF); *M. c.* Simon 1901: 503; Galiano 1969b: 118-124, fig. 17-20, 24-25, 32, 40, 56-57, 63, 68 (MF). TABASCO.

Nycerella Galiano 1982: 54. Mexico, Central & South America.
Type species: *decorata* (Peckhams).

128. MF *delecta* (*Cyrene*) (Peckhams) 1896: 68, pl. 6, fig. 2-2c (MF); *Nycerella d.* Galiano 1982: 58, fig. 18-19, 29-30, 38-41; *C. d.* F. O. Pickard-Cambridge 1901: 238, pl. fig. 10-11 (MF); Hoffmann 1976: 63; *Phiale d.* Simon 1903: 702; Petrunkevitch 1925: 236, fig. 149 (F); Chickering 1946: 212, fig. 178 (MF). CHIAPAS, GUERRERO, NAYARIT, TABASCO, VERACRUZ.

Paradamoetas Peckhams 1885: 78. S Canada to N Panama.
Type species: *formicina* Peckhams.

129. MF *cara* (*Keyserlingella*) (Peckhams) 1892: 71, pl. 5, fig. 8-8a (M); F. O. Pickard-Cambridge 1901: 177, pl. 12, fig. 5 (M); Cutler 1981a: 211-212, fig. 2, 9, 13-14, 17-20, 25, map 1 (MF); Cutler 1982: 220, fig. 2b (M); *P. formicina* Peckhams 1892: 74, pl. 49, fig. 2d (M only); Peckhams 1909: 375, pl. 49, fig. 2d (M only); F. O. Pickard-Cambridge 1901: 177, pl. 12, fig. 5 (M only); Galiano 1971: 599. MEXICO, OAXACA, SAN LUIS POTOSI, TABASCO, VERACRUZ.

130. MF *formicinus* Peckhams 1885: 79, figs. 10-10a (M); Peckhams 1892: 74, pl. 6, fig. 2a-2c (F only); F. O. Pickard-Cambridge 1901: 177, pl. 12, fig. 6-6c (F only); Edwards 1977: 22; Cutler 1981a: 210-211, fig. 1, 6-8, 11-12, 21-22, map 1 (MF); Cutler 1982: 220-222, fig. 3b (F). CHIAPAS.

Paraphidippus F. O. Pickard-Cambridge 1901: 273. US to Central America.

Type species: *laniipes* F. O. Pickard-Cambridge.

See note under *Metaphidippus*. The relationship of this genus to *Eris* and *Parnaenus* Peckhams remains very unclear.

131. ? *bulbosus* Karsch 1880. See Hoffmann 1976: 65. "MEXICO". (citation ?).

132. F *disjunctus* (*Phidippus*) (Banks) 1898: 281, pl. 17, fig. 21 (F); *P. d.* F. O. Pickard-Cambridge 1901: 277, pl. 26, fig. 3 (F); Hoffmann 1976: 65; *Dendryphantes d.* Petrunkevitch 1911: 628. NAYARIT, TABASCO.

133. MF *funebriis* (*Phidippus*) (Banks) 1898: 280, pl. 17, fig. 22 (MF); *P. f.* F. O. Pickard-Cambridge 1901: 275, pl. 25, fig. 13-14 (MF); Hoffmann 1976: 65; *Parnaenus f.* Peckhams 1901: 301; *Dendryphantes f.* Petrunkevitch 1911: 631. NAYARIT, VERACRUZ.

134. M *inermis* F. O. Pickard-Cambridge 1901: 275, pl. 25, fig. 12 (M); Hoffmann 1976: 65; *Dendryphantes i.* Petrunkevitch 1911: 632. GUERRERO, MORELOS, VERACRUZ.

135. M *laniipes* F. O. Pickard-Cambridge 1901: 275, pl. 25, fig. 11 (M); Hoffmann 1976: 65; *Dendryphantes l.* Petrunkevitch 1911: 634. JALISCO.

136. F *nigropilosus* (*Phidippus*) (Banks) 1898: 280, pl. 17, fig. 20 (F); *P. n.* F. O. Pickard-Cambridge 1901: 279 (F); Hoffmann 1976: 65; *Dendryphantes n.* Petrunkevitch 1911: 639. NAYARIT.

137. F *tricolor* (*Plexippus*) (C. L. Koch) 1846: 116, fig. 1177 (F); *P. t.* F. O. Pickard-Cambridge 1901: 279 (F); Hoffmann 1976: 65; *Dendryphantes t.* Petrunkevitch 1911: 642. "MEXICO".

138. MF *trimaculatus* (*Philaeus*) (Banks) 1898: 282, pl. 17, fig. 18 (MF); *P. t.* F. O. Pickard-Cambridge 1901: 278 (F); Hoffmann 1976: 65; *Dendryphantes t.* Petrunkevitch 1911: 643. NAYARIT.

Peckhamia Simon 1901:495. S Canada to N Argentina.

Type species: *scorpionia* (Hentz).

139. MF *americana* (*Synageles*) (Peckhams) 1892: 65, pl. 5, fig. 1 (F); *P. a.* Peckhams 1909: 368, pl. 50, fig. 4, pl. 51, fig. 1 (MF); Hoffmann 1976: 65. TAMAULIPAS.

140. MF *prescottii* Chickering 1946: 415-418, fig. 373-375 (MF); *Sarinda fusca* Kraus 1955: 58-59, fig. 166-168 (M); *Peckhamia f.* Galiano 1965: 270, 310. CAMPECHE, CHIAPAS, OAXACA, QUINTANA ROO.

141. MF *variegata* (*Synageles*) (F. O. Pickard-Cambridge) 1901: 176, pl. 12, fig. 7, 8 (MF); *Peckhamia v.* Simon 1901: 494-496; Chickering 1946: 418-419. CAMPECHE, CHIAPAS, COLIMA, GUERRERO, HIDALGO, MORELOS, NAYARIT, OAXACA, QUINTANA ROO, SAN LUIS POTOSI, TABASCO, TAMAULIPAS, VERACRUZ, YUCATAN.

Phanias F. O. Pickard-Cambridge 1901: 251. Mexico, Central America & the Galapagos Is.

Type species: *flavostriatus* F. O. Pickard-Cambridge 1901.

142. F *flavostriatus* F. O. Pickard-Cambridge 1901: 251, pl. 22, fig. 8; Simon 1903: 871 (F); Hoffmann 1976: 66. GUERRERO.

Phiale C. L. Koch 1846: 193. Tropical America.

Type Species: *mimica* (C. L. Koch).

143. F *bisignata* (*Cyrene*) (F. O. Pickard-Cambridge) 1901: 236, pl. 20, fig. 1 (F); Hoffmann 1976: 63; *P. b.* Simon 1903: 689. "MEXICO".

144. MF *dybowskii* (*Attus*) (Taczanowski) 1872: 98 (MF); *Pachomius d.* Peckhams 1896: 81, pl. 6, fig. 7 (MF); *Cyrene d.* F. O. Pickard-Cambridge 1901: 239, pl. 20, fig. 16-17 (MF); Hoffmann 1976: 63; *P. d.* Simon 1903: 702; Chickering 1946: 215, fig. 181-183 (MF); *P. lineola* Chamberlin & Ivie 1936: 27, pl. 8, fig. 66 (F); *Freya nannispina* Chamberlin & Ivie 1936: 24, pl. 7, fig. 51-52 (M). VERACRUZ.

145. F *hieroglyphica* (*Cyrene*) (F. O. Pickard-Cambridge) 1901:236, pl. 19, fig. 17 (F); Hoffmann 1976: 63; *P. h.* Simon 1903: 702. TABASCO.

146. F *mediocava* (*Cyrene*) (F. O. Pickard-Cambridge) 1901: 236, pl. 20, fig. 2 (F); Hoffmann 1976: 63; *P. m.* Petrunkevitch 1911: 692. TABASCO.

147. F *nigra* (*Pachomius*) (Banks) 1898: 284, pl. 17, fig. 15 (F); *Cyrene n.* Hoffmann 1976: 63; *P. n.* Petrunkevitch 1911: 692. BAJA CALIFORNIA.

148. F *simplicicava* (*Cyrene*) (F. O. Pickard-Cambridge) 1901: 237, pl. 20, fig. 4 (F); Hoffmann 1976: 63; *P. s.* Simon 1903: 702; Petrunkevitch 1925: 238, fig. 150 (F); Chickering 1946: 240. GUERRERO.

Phidippus C. L. Koch 1846: 125. N America to S America.

Type species: *variegatus* Lucas = *audax* (Hentz).

149. MF *ardens* Peckhams 1901: 286, 288, pl. 23, fig. 7 (F); Peckhams 1909: 406, pl. 31, fig. 4 (MF); Hoffmann 1976: 66. CHIHUAHUA.

150. MF *arizonensis* (*Attus*) (Peckhams) 1883: 13, pl. 2, fig. 10 (M); Peckhams 1909: 284, pl. 27, fig. 3 (M); *P. tuberculatus* F. O. Pickard-Cambridge 1901: 283, pl. 27, fig. 1-2 (MF); Hoffmann 1976: 66. BAJA CALIFORNIA NORTE, GUANAJUATO, GUERRERO, NAYARIT, TAMAULIPAS.

151. MF *audax* (*Attus*) (Hentz) 1845: 199, pl. 17., fig. 6-7 (M); Kaston 1948: 482, fig. 1767-1770, 1785-1788, 2072 (MF); *Salticus variegatus* Lucas 1833: 478, pl. 18, fig. 1 (M); *P. v.* Hoffman 1976: 66. TAMAULIPAS.

152. M *bidentatus* F. O. Pickard-Cambridge 1901: 286, pl. 27, fig. 11 (M); Hoffmann 1976: 66. CHIAPAS.

153. F *cruentus* F. O. Pickard-Cambridge 1901: 284, pl. 27, fig. 4 (F); Hoffmann 1976: 66. JALISCO.

154. MF *deceptus* Petrunkevitch 1911: 628; Hoffmann 1976: 66; *P. brunneus* F. O. Pickard-Cambridge 1901: 285, pl. 27, fig. 6-7 (MF) (not *P. brunneus* Emerton). GUERRERO, JALISCO.
155. M *fascipes* C. L. Koch 1846: 153, fig. 1209 (M) (in fig. typographical error as *fuscipes*); Hoffmann 1976: 66. MEXICO.
156. F *foveolatus* F. O. Pickard-Cambridge 1901: 283, pl. 26, fig. 10 (F); Hoffmann 1976: 66. TABASCO.
157. M *fulgidus* C. L. Koch 1846: 152, fig. 1208 (M); Hoffmann 1976: 66. "MEXICO" (no specific locality).
158. F *georgii* Peckhams 1896: 34, pl. 2, fig. 6 (F); Banks 1898: 280, pl. 17, fig. 23 (F); Hoffmann 1976: 66. GUERRERO, NAYARIT.
159. M *howardi* Peckhams 1896:34, pl. 2, fig. 7 (M); F. O. Pickard-Cambridge 1901: 285, pl. 27, fig. 8 (M); Peckhams 1909: 391, pl. 29, fig. 3 (M); Hoffmann 1976: 66. TAMAULIPAS.
160. MF *johnsoni* (*Attus*) (Peckhams) 1883: 22, pl. 2, fig. 17 (MF); *P. j.* 1889: 20, pl. 1, fig. 14, pl. 2, fig. 14 (MF); 1909: 404, pl. 31, fig. 1 (MF); *P. bicolor* Keyserling 1884: 496, pl. 13, fig. 6 (M); *Attus formosus* Peckhams 1883: 23, pl. 2, fig. 18 (F); *P. f.* Peckhams 1909: 407, pl. 31, fig. 2 (MF); Hoffmann 1976: 66. BAJA CALIFORNIA NORTE.
161. MF *mexicanus* Peckhams 1889: 23, pl. 2, fig. 7 (M); Banks 1898: 280 (F); F. O. Pickard-Cambridge 1901: 286, pl. 27, fig. 10 (M); Hoffmann 1976: 66; *Paraphidippus m.* Hoffmann 1976: 65. BAJA CALIFORNIA NORTE, NAYARIT?
162. M *nitens* C.L. Koch, 1846: 154, fig. 1210 (M); Hoffmann 1976: 66. "MEXICO".
163. MF *pix* Pinter 1970: 2-4, fig. 3-5 (MF). NAYARIT.
164. MF *rauterbergi* Peckhams 1889: 22, pl. 1, fig. 8, pl. 2, fig. 8 (F); 1901: 295, pl. 24, fig. 6 (F); 1909: 429, pl. 34, fig. 7 (F); Bryant 1942: 703, fig. 10, 14 (M). NUEVO LEON.
165. MF *texanus* Banks 1905: 98 (F); Peckhams 1909: 437, pl. 35, fig. 6 (F); Bryant 1942: 703, fig. 11-12 (M); Hoffmann 1976: 66; *P. albomaculatus* Peckhams 1889: 19, pl. 1, fig. 13, pl. 2, fig. 13 (F) (preoccupied Keyserling 1884); *peritus* Gertsch 1934: 14, fig. 18 (M). TAMAULIPAS.
166. M *tux* Pinter 1970: 1-2, fig. 1-2 (M). NAYARIT.
167. MF *tyrelli* Peckhams 1901: 296, pl. 24, fig. 4 (M); 1909: 410, pl. 32, fig. 1 (M); Hoffmann 1976: 66. BAJA CALIFORNIA NORTE, CHIHUAHUA, VERACRUZ.

Platycryptus Hill 1979: 215. N America.

Type species: *undatus* (DeGeer).

168. MF *californicus* (*Marptusa*) (Peckhams) 1889: 81, pl. 1, fig. 61, pl. 5, fig. 61, pl. 6, fig. 61 (MF); *Marpissa c.* Petrunkevitch 1911: 670; Hoffmann 1976: 64; *Metacyrba c.* Barnes 1958: 39, fig. 57-58, 61, 64, 68 (MF); *P. c.* Hill 1979: 215; *Marpissa minor* F. O. Pickard-Cambridge 1901: 250, pl. 22, fig. 5-6 (MF); Hoffmann 1976: 64; *Marpissa melanura* F. O. Pickard-Cambridge 1901: 251, pl. 22, fig. 7 (F). BAJA CALIFORNIA NORTE.

169. MF **undatus** (*Aranea*) (DeGeer) 1778: 320, pl. 39, fig. 8 (F); *Marpissa u.* C. L. Koch 1846: 60, pl. 442, fig. 1127 (F); Chickering 1944: 167, fig. 53-56 (MF); Kaston 1948: 454, fig. 1636-1639, 1655-1656 (MF); Hoffmann 1976: 64; *Metacyrba u.* Barnes 1958: 36, fig. 55-56, 62, 65, 67, 69 (MF); *P. u.* Hill 1979: 215; *Attus familiaris* Hentz 1845: 354, pl. 21, fig. 7 (F); *Marptusa f.* Peckhams 1894: 87; *Marpissa f.* F. O. Pickard-Cambridge 1901: 250, pl. 22, fig. 1-2 (MF); Hoffmann 1976: 64; *Attus lentus* Walckenaer 1837: 466; *A. rupicola* Hentz 1845: 357, pl. 21, fig. 14 (M); *Marpissa conspersa* C. L. Koch 1846: 61, pl. 442, fig. 1127 (M); *M. varia* C. L. Koch 1846: 37; *Salticus sundevalli* Blackwall 1846: 37. TABASCO, VERACRUZ.

Plexippus C. L. Koch 1846: 107. Cosmotropical.

Type species: *paykulli* (Audouin).

170. M **fannae** (*Menemerus*) (Peckhams) 1896: 74, pl. 6, fig. 6 (M); *Thotmes f.* F. O. Pickard-Cambridge 1901: 241, pl. 20, fig. 22 (M); *P. t.* Petrunkevitch 1911: 695; Hoffmann 1976: 66. GUERRERO.

171. MF **paykulli** (*Attus*) (Audouin) 1827: 409, pl. 7, fig. 22 (M); *Menemerus p.* Peckhams 1888: 84, pl. 1, fig. 63, pl. 4, fig. 63 (MF); *Plexippus p.* Kaston 1972: 250, fig. 566 (MF). BAJA CALIFORNIA SUR, SINALOA, GUERRERO. Probably generally distributed along coasts (Note: D. Richman).

172. F **seladonicus** C. L. Koch 1846: 115, fig. 1176 (F). "MEXICO".

Pseudicius Simon 1885: 28. Eurasia, Africa, N America.

Type species: *encarpatus* (Walckenaer).

This genus is probably not found in North America and the species in it from this area thus belong to other genera (Note: D. Richman).

174. MF **piraticus** (*Icius*) (Peckhams) 1888: 49, pl. 1, fig. 35, pl. 4, fig. 35 (M); *P. p.* Peckhams 1909: 494, pl. 39, fig. 10 (MF); Hoffmann 1976: 66; *Paramarpissa tibialis* F. O. Pickard-Cambridge 1901: 252, pl. 22, fig. 11 (M); *Marpissa albopilosa* Banks 1902: 219, pl. 7, fig. 2-3, 9 (M). TABASCO. Probably also found in CHIHUAHUA and SONORA, and other states (Note: D. Richman).

Rhene Thorell 1869: 37. Asia, Africa, Tropical America.

Type species: *flagera* (C. L. Koch).

It is doubtful that the tropical American species are really members of this genus (Note: D. Richman).

175. MF **phoenicea** (*Homalattus*) (Simon) 1888: 203 (MF); *Homalattoides p.* F. O. Pickard-Cambridge 1901: 295; *R. p.* Simon 1901: 635, 638, fig. 750 (M). "MEXICO".

Salticus Latreille 1804: 135. Holarctic & cosmopolitan.

Type species: *scenicus* (Clerck).

176. MF **palpalis** (*Epiblemum*) (Banks) 1904a: 360, pl. 39, fig. 31 (F); *S. p.* Peckhams 1909: 477, pl. 52, fig. 10, pl. 54, fig. 7 (MF); Hoffmann 1976: 66. BAJA CALIFORNIA NORTE, SONORA?

177. MF **scenicus** (*Araneus*) (Clerck) 1757: 117, pl. 5, fig. 13 (F); *S. s.* Chickering 1944: 204, fig. 127-130 (MF); Kaston 1948: 453, fig. 1634-1635, 1650-1654 (MF); *Epiblemum faustum* Hentz 1832: 108. SONORA. This may be a misidentification (Note: D. Richman).

Sarinda Peckhams 1892: 40. US to Argentina.

Type species: *nigra* Peckhams.

This genus undoubtedly occurs in Mexico although there are no records known to the authors (Note: B. Cutler).

178. MF **cutleri** (*Myrmarachne*) (Richman) 1965: 133, fig. 1-3 (MF); *S. c.* Galiano 1969a: 247, fig. 1-11 (MF); Richman & Roth 1976: 199. SW AZ, SE CA, almost certainly occurs in SONORA and BAJA CALIFORNIA NORTE.

179. MF **hentzi** (*Myrmarachne*) (Banks) 1913: 187; *S. h.* Galiano 1965: 282, pl. 2, fig. 10-19, pl. 3, fig. 6, pl. 4, fig. 9, pl. 5, fig. 9, pl. 6, fig. 6, pl. 7, fig. 8-9 (MF); *Salticus ephippiatus* Peckhams 1889: 96, pl. 6, fig. 73 (MF); *Salticus albocinctus* Banks 1893 (not *Salticus albocinctus* C. L. Koch 1846): 127; *Myrmarachne a.* (Banks) Simon 1901: 503. E. US, AZ, COSTA RICA, PANAMA, almost certainly occurs in SONORA, and other Mexican states.

Sassacus Peckhams 1895: 177. N America, C America, S America.

Type species: *papenhoei* Peckhams.

180. MF **barbipes** (*Eris*) (Peckhams) 1888: 55, pl. 4, fig. 38 (F); F. O. Pickard-Cambridge 1901: 300, pl. 29, fig. 11 (F); *S. b.* Peckhams 1909: 592, pl. 50, fig. 6 (MF); Hoffmann 1976: 66; *Ashtabula nigricans* F. O. Pickard-Cambridge 1901: 257, pl. 23, fig. 2 (MF). JALISCO, TABASCO.

181. MF **papenhoei** Peckhams 1895: 177, pl. 16, fig. 11 (MF); 1909: 592, pl. 49, fig. 11 (MF); Hoffmann 1976: 66; *S. smaragdinus* Barrows 1919: 359, pl. 15, fig. 9 (F); *S. uteanus* Chamberlin & Gertsch 1929: 111, pl. 5, fig. 54, 56 (MF). SONORA.

182. F **vanduzei** Chamberlin 1924: 687, fig. 133 (F); Hoffmann 1976: 66. BAJA CALIFORNIA.

Sitticus Simon 1901: 581. Holarctic, some tropical.

Type species: *terebratus* (Clerck).

183. im **cautus** (*Attus*) (Peckhams) 1888: 92 (im); Hoffmann 1976: 63; *S. c.* Simon 1901: 580. "MEXICO".

184. M **peninsulanus** (*Attus*) (Banks) 1898: 285, pl. 17, fig. 16 (M); Hoffmann 1976: 63; *S. p.* Petrunkevitch 1911: 709. BAJA CALIFORNIA.

185. F **syropticus** Chamberlin 1925a: 13, fig. 44. BAJA CALIFORNIA.

Synageles Simon 1876: 14. Canada to Mexico, Asia, Europe.

Type species: *venator* (Lucas).

186. MF **mexicanus** Cutler 1987: 333, fig. 2-4, 6. 14-17 (MF). AGUASCALIENTES, COLIMA, DURANGO, GUERRERO, MICHOACAN, MORELOS, OAXACA, PUEBLA, SAN LUIS POTOSI, SONORA, TAMAULIPAS.

187. MF **noxiosus** (*Synemosyna*) (Hentz) 1850: 288; *Synageles n.* Richman & Cutler 1978: 100; Cutler 1987: 334, fig. 1, 7, 18-24 (MF); *S. scorpionia* Peckhams 1889: 95, pl. 6, fig. 72a (M only); *Gertschia n.* Kaston 1945: 16, fig. 74-76 (MF); 1948: 450, pl. 88, fig. 1632-1633, pl. 89, fig. 1648-1649, pl. 144, fig. 2137 (MF); *Peckhamia scorpionia* Peckhams 1909: 370, pl. 51, fig. 72 (M only). BAJA CALIFORNIA NORTE, CHIHUAHUA, OAXACA.

Synemosyna Hentz 1846: 367. S Canada to Argentina.

Type species: *formica* Hentz.

188. MF **americana** (*Simonella*) (Peckhams) 1885b: 23, pl. 1, fig. 1 (M); Peckhams & Wheeler 1888: 252, pl. 12, fig. 4 (M); Peckhams 1892: 80, pl. 7, fig. 3 (M); F. O. Pickard-Cambridge 1901: 170, pl. 11, fig. 17 (M); *Synemosyna a.* Galiano 1966: 345, fig. 5-7, 33-35 (M); Reiskind 1977: 5, 6, fig. 14 (M); Cutler 1981b: 342, fig. 1 (F); Cutler 1985: 89 (MF); *Simonella bicolor* Peckhams 1892: 83, pl. 7, fig. 5 (F); F. O. Pickard-Cambridge 1901: 172, pl. 12, fig. 1-2 (F); *Synemosyna b.* Galiano 1966: 353, fig. 13, 14, 52, 53, 63; *Simonella decipiens* O. Pickard-Cambridge 1896: 163, pl. 19, fig. 15 (M only); F. O. Pickard-Cambridge 1901: 171, pl. 12, fig. 3 (M only); Hoffmann 1976: 67. CHIAPAS, QUINTANA ROO, TABASCO, YUCATAN.

189. MF **decipiens** (*Simonella*) (O. Pickard-Cambridge) 1896: 163, pl. 19, fig. 16 (F only); F. O. Pickard-Cambridge 1901: 171, pl. 12, fig. 4; *Synemosyna d.* Galiano 1966: 355, fig. 25, 26, 55, 57; Cutler 1985: 85, 87, fig. 4-12 (MF); *Simonella simplex* Chamberlin 1925b: 232 (F). CAMPECHE, CHIAPAS, SAN LUIS POTOSI, TABASCO, VERACRUZ.

190. MF **edwardsi** Cutler 1985: 87, fig. 13-18 (MF). QUINTANA ROO.

191. F **maddisoni** Cutler 1985: 89, fig. 19-22 (F). CHIAPAS.

Thiodina Simon 1900: 392. US, Mexico, Central and South America.

Type species: *nicoleti* Roewer.

192. MF **n. sp.** (probably several). BAJA CALIFORNIA SUR, MORELOS, SONORA.

Titanattus Peckhams 1885: 63. Central & South America.

Type species: *saevus* Peckhams.

193. M **saevus** Peckhams 1885b: 63, pl. 2, fig. 1; F. O. Pickard-Cambridge 1901: 191, pl. 15, fig. 1 (M); Simon 1901: 438, fig. 487 (M); Hoffmann 1976: 67. TABASCO.

Tomis F. O. Pickard-Cambridge 1901: 296. Mexico.

Type species: *palpalis* F. O. Pickard-Cambridge.

This genus is currently under study by M. E. Galiano, and will undoubtedly be reassigned to one of the genera close to *Sitticus* (Note: B. Cutler).

194. M **palpalis** F. O. Pickard-Cambridge 1901: 296, pl. 29, fig. 1 (M); Hoffmann 1976: 67. TABASCO.

195. M **jonesae** Bryant 1948: 71, pl. 10, fig. 17 (M); Hoffmann 1976: 67; *T. jonesi* is an error (Note: B. Cutler). GUERRERO.

Tylogonus Simon 1902: 384. W US to S America.

Type species: *auricapillus* Simon.

The Mexican species placed in this genus probably do not belong to the same genus as *auricapillus*, despite some similarities. The S. American *Tylogonus* are much larger in size and more elongated. The exact placement of the N. American species remains to be worked out, but they do not belong to *Habrocestum* (Note: D. Richman).

196. MF *arizonensis* (*Sidusa*) (Banks) 1904b: 116, pl. 5, fig. 9 (F); Peckhams 1909: 594 (F); *T. a.* Richman 1981: 197, fig. 1 (M); *Habrocestum belli* Gertsch 1935: 30, fig. 38-39 (M). SONORA.

197. M *dentichelis* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 212, pl. 15, fig. 13 (M); Hoffmann 1976: 66; *T. d.* Simon 1903: 790, 801. GUERRERO.

198. MF *minutus* (*Sidusa*) (F. O. Pickard-Cambridge) 1901: 212, pl. 15, fig. 14 (M); Hoffmann 1976: 66; *T. m.* Simon 1903: 790; *Sidusa albida* F. O. Pickard-Cambridge 1901: 213, pl. 16, fig. 9 (F); Hoffmann 1976: 66. GUERRERO, SONORA, TABASCO.

Zygoballus Peckhams 1885: 81. North, Central & South America, West Indies.

Type species: *rufipes* Peckhams.

199. F *mundus* (*Rhane*) (O. Pickard-Cambridge) 1896: 162, pl. 19, fig. 17 (F); *Z. m.* Simon 1903: 865; Hoffmann 1976: 67; *Z. strenuus* Peckhams 1896: 92, pl. 7, fig. 4 (F); *Z. rufipes* F. O. Pickard-Cambridge 1901: 291, pl. 28, fig. 1 (F only). TABASCO.

200. MF *rufipes* Peckhams 1885: 82, pl. 2, fig. 12 (M); F. O. Pickard-Cambridge 1901: 291, pl. 27, fig. 16 (M); Peckhams 1909: 581 (MF); *Z. bettini* Peckhams 1888: 89, pl. 1, fig. 68, pl. 6, fig. 68 (MF); Emerton 1891: 230, pl. 17, fig. 4 (MF); Peckhams 1909: 579, pl. 50, fig. 7, pl. 51, fig. 10 (MF); Chickering 1944: 218, fig. 155-159 (MF); Kaston 1948: 496, fig. 1861-1862, 1874-1875 (MF). TABASCO.

SYNONYMIES

adjacens O. Pickard-Cambridge (*Coccorchestes*) = *Cylistella a.*; **adansoni** Audouin (*Attus*) = *Hasarius a.*; **aestivialis** Emerton (*Dendryphantes*), in part = *Metaphidippus galathea*; **agilis** Chickering (*Habronattus*, *Pellenes*), not *agilis* Banks = *Habronattus cognatus*; **albida** F. O. Pickard-Cambridge (*Sidusa*) = *Tylogonus minutus*; **albocinctus** Banks (*Myrmarachne*, *Salticus*) = *Sarinda hentzi*; **albomaculatus** Peckhams (*Phidippus*) = *Phidippus texanus*; **albopilosa** Banks (*Marpissa*) = *Pseudicius piraticus*; **altanus** Gertsch (*Pellenes*) = *Habronattus a.*; **amabilis** C. L. Koch (*Attus*, *Dendryphantes*) = *Alcmena a.*; **ambiguus** Walckenaer (*Attus*) = *Hentzia palmarum*; **americana** Peckhams (*Simonella*) = *Synemosyna a.*; **americana** Peckhams (*Synageles*) = *Peckhamia a.*; **ammophilus** Chamberlin (*Pellenes*) = *Habronattus a.*; **ammophilus** Chamberlin (*Pellenes*), in part = *Habronattus pyrrithrix*; **angelus** Chamberlin (*Pellenes*) = *Habronattus signatus*; **anepsius** Chamberlin (*Pellenes*) = *Habronattus a.*; **apachecus** Chamberlin (*Dendryphantes*) = *Metaphidippus vitis*; **arizonensis** Banks (*Sidusa*) = *Tylogonus a.*; **arizonensis** Carpenter (*Pellenes*), not *P. arizonensis* Banks = *Habronattus cognatus*; **arizonensis** Peckhams (*Attus*) = *Phidippus a.*; **audax** Hentz (*Attus*) = *Phidippus a.*; **aurantia** Lucas (*Salticus*) = *Eris a.*; **aureus** Walckenaer (*Attus*, *Paraphidippus*, *Plexippus*) = *Eris aurantia*; **aztecanus** Banks (*Habrocestum*, *Pellenes*) = *Habronattus a.*; **banksi** Chickering (*Lyssomanes*) = *L. unicolor*; **banksi** Peckhams (*Pellenes*) = *Habronattus b.*; **barbipes** Peckhams (*Eris*) = *Sassacus b.*; **beebei** Crane (*Lyssomanes*) = *L. unicolor*; **benignus** Peckhams (*Triptolemus*) = *Hypaeus b.*; **belli** Gertsch (*Habrocestum*) = *Tylogonus arizonensis*; **belligerum** Peckhams (*Habrocestum*, *Pellenes*, *Habronattus*) = *Habronattus mexicanus*; **bettini** Peckhams (*Zygoballus*) = *Z. rufipes*; **bicolor** Keyserling (*Phidippus*) = *Phidippus johnsoni*; **bicolor** Peckhams (*Simonella*, *Synemosyna*) = *Synemosyna americana*; **binotata** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia b.*; **bisignata** F. O. Pickard-Cambridge (*Cyrene*) = *Phiale b.*; **bivittatus** Dufour (*Salticus*) = *Menemerus bivittatus*; **borealis** Banks (*Sidusa*, *Nebridia*) = *Hasarius adansoni*; **brunneus** Peckhams (*Pellenes*), in part = *Habronattus klauserii*; **brunneus** F. O. Pickard-Cambridge (*Phidippus*) = *Phidippus*

deceptus; **californicus** Peckhams (*Dendryphantes*, *Maevia*) = *Metaphidippus* c.; **californicus** Peckhams (*Marptusa*, *Marpissa*, *Metacyrba*) = *Platycryptus* c.; **cambridgei** Bryant (*Pellenes*) = *Habronattus* c.; **cambridgei** Kraus (*Pellenes*) = *Habronattus banksi*; **capitatus** Peckhams (*Dendryphantes*, *Metaphidippus*), in part = *Metaphidippus galathea*; **cara** Peckhams (*Keyserlingella*) = *Paradamoetas* c.; **cautus** Peckhams (*Attus*) = *Sitticus* c.; **centralis** Peckhams (*Salticus*, *Toxeus*) = *Myrmarachne* c.; **ceruleus** Walckenaer = NOMEN DUBIUM for *Agassa cyanea*; **chrysis** Peckhams (*Paraphidippus*, *Parnaenus*, *Philaeus*) = *Eris aurantia*; **chrysis** Walckenaer (*Attus*) = NOMEN NUDUM for *Eris aurantia*; **cinctus** Walckenaer (*Attus*) = *Menemerus bivittatus*; **circumcincta** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia* c.; **clypeatus** Banks (*Habrocestum*, *Pellenes*) = *Habronattus* c.; **coecatus** Hentz (*Attus*, *Habrocestum*, *Pellenes*) = *Habronattus* c.; **coecatus** Richman (*Pellenes*), not *coecatus* Hentz = *Habronattus pyrithrix*; **cognatus** Peckhams (*Pellenes*) = *Habronattus* c.; **conjunctus** (*Habrocestum*, *Pellenes*) = *Habronattus* c.; **consimilis** Banks (*Paraphidippus*, *Philaeus*) = *Eris limbata*; **conspicua** Peckhams (*Escambia*, *Sidusa*) = *Corythalia* c.; **conspersa** C. L. Koch (*Marpissa*) = *Platycryptus undatus*; **contingens** Chamberlin (*Pellenes*) = *Habronattus* c.; **coronatus** Hentz (*Attus*, *Pellenes*, *Habronattus*) = *Habronattus coecatus*; **cristata** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia* c.; **cristatus** Hentz (*Attus*) = *Habronattus coecatus*; **cutleri** Richman (*Myrmarachne*) = *Sarinda* c.; **cyanea** Hentz (*Attus*, *Homalattus*, *Rhene*) = *Agassa* c.; **decipiens** O. Pickard-Cambridge (*Simonella*), in part = *Synemosyna* d.; **decipiens** O. Pickard-Cambridge (*Simonella*), in part = *Synemosyna americana*; **delecta** Peckhams (*Cyrene*) = *Nycerella* d.; **delectus** Chamberlin (*Pellenes*), not *P. d.* Peckhams = *Habronattus geronomoi*; **dentichelis** F. O. Pickard-Cambridge (*Sidusa*) = *Tylogonus* d.; **digitatus** F. O. Pickard-Cambridge (*Metaphidippus*) = *Beata* d.; **disjunctus** Banks (*Dendryphantes*, *Phidippus*) = *Paraphidippus* d.; **divaricatus** Banks (*Habrocestum*, *Pellenes*) = *Habronattus* d.; **dolosus** Peckhams (*Pellenes*) = *Habronattus hirsutus*; **dorotheae** Gertsch & Mulaik (*Pellenes*) = *Habronattus* d.; **dorsalis** Banks (*Habrocestum*) = NOMEN DUBIUM; **dubitatus** Banks (*Habrocestum*) = NOMEN DUBIUM; **dybowskii** Taczanowski (*Attus*, *Pachomius*, *Cyrene*) = *Phiale* d.; **elegans** Peckhams (*Pellenes*) = *Habronattus* e.; **ephippiatus** Peckhams (*Salticus*) = *Sarinda hentzi*; **excavata** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia* e.; **fallax** Peckhams (*Pellenes*) = *Habronattus* f.; **familiaris** Hentz (*Attus*, *Marptusa*, *Marpissa*) = *Platycryptus undatus*; **fannae** Peckhams (*Menemerus*, *Thotmes*) = *Plexippus* f.; **fartilis** Peckhams (*Paraphidippus*, *Parnaenus*, *Philaeus*) = *Eris* f.; **faustum** Hentz (*Epiblemum*) = *Salticus scenicus*; **fimbriata** F. O. Pickard-Cambridge (*Anoka*, *Wala*) = *Hentzia* f.; **flavolineatus** C. L. Koch (*Attus*) = *Amycus* f.; **formicina** Peckhams (*Paradamoetus*), in part = *P. cara*; **formosus** Peckhams (*Attus*, *Phidippus*) = *Phidippus johnsoni*; **forticulus** Gertsch & Mulaik (*Pellenes*) = *Habronattus* f.; **fraternus** Banks (*Phidippus*) = *Eris aurantia*; **funebri** Banks (*Dendryphantes*, *Parnaenus*, *Phidippus*) = *Paraphidippus* f.; **furcatus** F. O. Pickard-Cambridge (*Dendryphantes*) = *Metaphidippus* f.; **fusca** Kraus (*Peckhamia*, *Sarinda*) = *Peckhamia prescottii*; **galathea** Walckenaer (*Attus*, *Cyrtanota*, *Phidippia*) = *Metaphidippus* g.; **georgiana** Simon (*Agassa*) = *A. cyanea*; **grenada** F. O. Pickard-Cambridge (*Anoka*), not *A. grenada* Peckhams = *Hentzia fimbriata*; **guttatus** Banks (*Dendryphantes*) = *Metaphidippus californicus*; **hallani** Richman (*Pellenes*) = *Habronattus* h.; **hentzi** Banks (*Myrmarachne*) = *Sarinda* h.; **hieroglyphica** F. O. Pickard-Cambridge (*Cyrene*) = *Phiale* h.; **hieroglyphicus** Peckhams (*Amycus*) = *Acragas* h.; **hirsutus** Peckhams (*Habrocestum*, *Pellenes*) = *Habronattus* h.; **icenoglei** Griswold (*Pellenes*) = *Habronattus* i.; **inermis** F. O. Pickard-Cambridge (*Dendryphantes*) = *Paraphidippus* i.; **inermis** F. O. Pickard-Cambridge (*Sidusa*) = *Chapoda* i.; **iris** Walckenaer (*Attus*) = *Eris aurantia*; **johnsoni** Peckhams (*Attus*) = *Phidippus* j.; **kawini** Griswold (*Pellenes*) = *Habronattus* k.; **klauserii** Peckhams (*Pellenes*) = *Habronattus* k.; **lanceolatus** F. O. Pickard-Cambridge (*Dendryphantes*) = *Metaphidippus* l.; **laniipes** F. O. Pickard-Cambridge (*Dendryphantes*) = *Paraphidippus* l.; **latens** Peckhams (*Habrocestum*, *Habronattus*) = *Habronattus mexicanus*; **lentus** Walckenaer (*Attus*) = *Platycryptus undatus*; **limbata** Banks (*Dendryphantes*, *Paraphidippus*, *Philaeus*) = *Eris limbata*; **lineatipes** F. O. Pickard-Cambridge (*Sarinda*) = *Martella* l.; **lineola** Chamberlin & Ivie (*Phiale*) = *P. dybowskii*; **lutea** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia parvula*; **maculatipes** F. O. Pickard-Cambridge (*Cyrene*) = *Freya* m.; **majori** Peckhams (*Amycus*) = *Hypaeus benignus*; **magna** Peckhams (*Marptusa*) = *Marpissa* m.; **mannii** Peckhams (*Attus*) = *Menemerus bivittatus*; **margratus** Walckenaer (*Attus*, *Eris*, *Paraphidippus*) = *Eris militaris*; **marmoratus** F. O. Pickard-Cambridge (*Paraphidippus*) = *Eris fartilis*; **mediocava** F. O. Pickard-Cambridge (*Cyrene*) = *Phiale* m.; **melanognathus** Simon (*Menemerus*, *Marpissa*) = *Menemerus bivittatus*; **melanura** F. O. Pickard-Cambridge (*Marpissa*) = *Platycryptus californicus*; **mexicanus** Peckhams (*Paraphidippus*) = *Phidippus* m.; **mexicanus** Peckhams (*Habrocestum*, *Pellenes*) = *Habronattus* m.; **militaris**

Hentz (*Attus*, *Dendryphantes*, *Paraphidippus*, *Philaeus*) = *Eris m.*; **mimula** Chamberlin & Gertsch (*Pellenes*) = *Habronattus hirsutus*; **minor** F. O. Pickard-Cambridge (*Marpissa*) = *Platycryptus californicus*; **minutus** F. O. Pickard-Cambridge (*Sidusa*) = *Tylogonus m.*; **moratus** Gertsch & Mulaik (*Pellenes*) = *Habronattus m.*; **multicolor** Hentz (*Attus*, *Dendryphantes*, *Paraphidippus*, *Philaeus*) = *Eris aurantia*; **mundus** (O. Pickard-Cambridge (*Rhane*) = *Zygoballus m.*; **murcida** Banks (*Corythalia*) = *Corythalia spiralis*; **nannispina** Chamberlin & Ivie (*Freya*) = *Phiale dybowskii*; **nigra** Banks (*Pachomius*, *Cyrene*) = *Phiale n.*; **nigracans** F. O. Pickard-Cambridge (*Ashtabula*) = *Sassacus barbipes*; **nigropictus** F. O. Pickard-Cambridge (*Dendryphantes*) = *Metaphidippus n.*; **nigropilosus** Banks (*Dendryphantes*, *Phidippus*) = *Paraphidippus n.*; **noxiosa** Hentz (*Gertschia*, *Synemosyna*) = *Synageles n.*; **nubilius** Hentz (*Attus*, *Dendryphantes*, *Metaphidippus*) = *Metaphidippus galathea*; **obscura** Taczanowski (*Attus*, *Akela*) = *Euophrys o.*; **opima** Peckhams (*Jotus*, *Dynamius*, *Sidusa*) = *Corythalia o.*; **orichalceus** C. L. Koch (*Phidippus*, *Plexippus*) = *Eris aurantia*; **ornatus** Banks (*Dendryphantes*) = *Metaphidippus galathea*; **palmarum** Hentz (*Epiblemum*, *Wala*) = *Hentzia p.*; **palpalis** Banks (*Epiblemum*) = *Salticus p.*; **parvula** Peckhams (*Escambia*, *Sidusa*) = *Corythalia p.*; **paykulli** Audouin (*Attus*, *Menemerus*) = *Plexippus p.*; **penicillata** F. O. Pickard-Cambridge (*Sidusa*, *Tylogonus*) = *Corythalia p.*; **peninsulanus** Banks (*Attus*) = *Sitticus p.*; **perditus** Banks (*Helorus*) = *Cobanus p.*; **perfidus** F. O. Pickard-Cambridge (*Habronattus*) = *Habronattus banksi*; **peritus** Gertsch (*Phidippus*) = *Phidippus texanus*; **phoenicea** Simon (*Homalattus*, *Homalattoides*) = *Rhene p.*; **piraticus** Peckhams (*Icius*) = *Pseudicius p.*; **placidus** Peckhams (*Pellenes*) = NOMEN DUBIUM; **poenitens** Chamberlin (*Wala*) = *Hentzia p.*; **polius** Chamberlin (*Pellenes*) = *Habronattus ammophilus*; **poultoni** Peckhams (*Paramaevia*) = *Maevia p.*; **prominens** F. O. Pickard-Cambridge (*Cyrene*) = *Freya p.*; **prosper** Peckhams (*Dendryphantes*) = *Metaphidippus p.*; **punctata** Peckhams (*Balmeceda*, *Fuentes*) = *Metacyrba p.*; **pyrrithrix** Chamberlin (*Pellenes*) = *Habronattus p.*; **quadriguttata** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia q.*; **quadriguttatus** F. O. Pickard-Cambridge (*Amycus*) = *Acragas q.*; **regia** Peckhams (*Heraclea*, *Cyrene*) = *Freya r.*; **rufipes** Pickard-Cambridge (*Zygoballus*), female only, not *Z. rufipes* Peckhams = *Z. mundus*; **rupicola** Hentz (*Attus*) = *Platycryptus undatus*; **rutherfordi** Gertsch & Mulaik (*Pellenes*) = *Habronattus texanus*; **saphes** Chamberlin & Ivie (*Lyssomonea*) = *Hypaeus benignus*; **scarabeoides** O. Pickard-Cambridge (*Coccorchestes*) = *Cylistella s.*; **scenicus** Clerck (*Araneus*) = *Salticus s.*; **schlingeri** Griswold (*Pellenes*) = *Habronattus s.*; **scorpiona** Peckhams (*Peckhamia*, *Synageles*) = *Synageles noxiosus*; **scotsdalei** Peckhams (*Pellenes*) = *Habronattus tranquillus*; **septentrionalis** Keyserling (*Homalattus*) = *Agassa cyanea*; **shropshirei** Chickering (*Lyssomanes*) = *L. unicolor*; **signatus** Banks (*Habrocestum*, *Pellenes*) = *Habronattus s.*; **similis** Banks (*Metacyrba*) = *M. taeniola*; **simplex** Chamberlin (*Simonella*) = *Synemosyna decipiens*; **simplex** Peckhams (*Pellenes*) = *Habronattus s.*; **simplicicava** F. O. Pickard-Cambridge (*Cyrene*) = *Phiale s.*; **smaragdinus** Barrows (*Sassacus*) = *S. papenhoei*; **spinifer** F. O. Pickard-Cambridge (*Lyssomanes*) = *L. jemineus*; **spiralis** F. O. Pickard-Cambridge (*Sidusa*) = *Corythalia s.*; **strenuus** Peckhams (*Zygoballus*) = *Z. mundus*; **sundevalli** Blackwall (*Salticus*) = *Platycryptus undatus*; **taeniola** Hentz (*Attus*, *Cyrba*) = *Metacyrba t.*; **texanus** Chamberlin (*Pellenes*) = *Habronattus t.*; **tibialis** F. O. Pickard-Cambridge (*Paramarpissa*) = *Pseudicius piraticus*; **tranquillus** Peckhams (*Pellenes*) = *Habronattus t.*; **tricolor** C. L. Koch (*Dendryphantes*, *Plexippus*) = *Paraphidippus t.*; **tridentatus** F. O. Pickard-Cambridge (*Dendryphantes*) = *Metaphidippus t.*; **trimaculatus** Banks (*Dendryphantes*, *Philaeus*) = *Paraphidippus t.*; **tuberculatus** F. O. Pickard-Cambridge (*Phidippus*) = *Phidippus arizonensis*; **undatus** DeGeer (*Aranea*, *Marpissa*, *Metacyrba*) = *Platycryptus u.*; **unicolor** Taczanowski (*Jelskia*) = *Lyssomanes u.*; **ustulatus** Griswold (*Pellenes*) = *Habronattus u.*; **uteanus** Chamberlin & Gertsch (*Sassacus*) = *S. papenhoei*; **varia** C. L. Koch (*Marpissa*) = *Platycryptus undatus*; **variegata** F. O. Pickard-Cambridge (*Synageles*) = *Peckhamia v.*; **variegatus** Lucas (*Salticus*) = *Phidippus audax*; **variegatus** F. O. Pickard-Cambridge (*Metaphidippus*) = *Beata v.*; **vegetus** Peckhams (*Dendryphantes*) = *Metaphidippus v.*; **viridipes** F. O. Pickard-Cambridge (*Habronattus*, *Pellenes*) not *viridipes* Peckhams = *Habronattus cambridgei*; **vitis** Cockerell (*Dendryphantes*, *Icius*) = *Metaphidippus v.*; **vittatus** Banks (*Plexippus*) not *Attus vittatus* Hentz = *Maevia poultoni*; **wiedenmeyer** Schenkel (*Lyssomanes*) = *L. elegans*; **zebranus** F. O. Pickard-Cambridge (*Pellenes* in at least two publications) = *Habronattus z.*

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