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CATALOG OF NEARCTIC AGELENIDAE

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This catalog is divided into three parts, the first portion is restricted to America north of México, the second is restricted to México and Central America, and the third part consists of synonymy, nomina dubia, nomina nuda and placement of species and genera included originally in Nearctic Agelenidae. This division seems more practical than that originally proposed by Roth (1972:6-8). The classification follows that used by Roth and Brame (1972).

There are some distributional records included that are new but not indicated as such. Two new records require a commentary. *Calymmaria modestella* Rower was described by Banks as *Tegenaria modesta* in "Arachnida from Baja California and other parts of Mexico" but no locality was given. This species had been taken by Willis Gertsch and Vince Roth at El Rosario on the west coast of Baja California Norte at the edge of a lagoon, under shrubs.

The distribution of *Blabomma californica* (Simon) is tentatively extended to Baja California Norte based on Chamberlin's 1924:670 record of *Chorizomma californicum* Simon at Ensenada, Baja California Norte. It is very likely that he was correct in his identification although later he erroneously applied the name to a species of *Yorima* (Roth, 1956:5). This specimen is not in the CAS collection where most of the material is located upon which his 1924 paper was based.

For the most part, the specimens are in the collection of the senior author or Dr. Willis Gertsch. The latter provided much

help in the preparation of this catalog and through the loan of an incomplete manuscript on *Cicurina* prepared by the late Wilton Ivie. All the following synonymy in the genus should be credited to him.

The species complex of *Tegenaria mexicana* Roth presented a problem. Both Gertsch (1971) and Brignoli (1973) preferred to consider the taxa as valid species rather than subspecies. This group consists of an extremely closely related group of isolated troglophiles, with slight to great differences in proportions of the male palpi but with minute differences in the median and tibial apophysis and identical epigyna. This complex could be given subgeneric status, but, until the *Tegenaria* is revised into subgeneric groupings, the use of subspecific status seems the most practical. *Tegenaria florea* Brignoli, described recently from México, is unrelated to the *mexicana* complex. Brignoli's (1973:230-31) comments on Roth's "failure to use the vulva as a diagnostic characteristic" and the statement that "hardly any importance is attached to the genitalia of the ♀♀" is simply a manifestation of his ignorance of this species complex. The female genitalia of the *mexicana* complex are identical for all practical purposes. The fact that the female genitalia of *T. florea* is distinct, cannot be used as an argument that the female genitalia of the *mexicana* complex will be different. Without doubt, the male palpus of *T. florea* will prove to be quite distinct from that of the *mexicana* complex.

Twenty-five genera are listed in America north of México, 230 species, and 6 subspecies. Fourteen genera are known from México, with 45 species, and 7 subspecies described at present. There are approximately 200 underscribed species in collections from North America with several underscribed agelenine genera known from México.

AGELENIDAE OF AMERICA NORTH OF MEXICO

Subfamily CYBAEINAE

- Cybaeina*** Chamberlin and Ivie, 1932:28; Roth and Brame, 1972:16-17. Western Washington, Oregon, and northern California. Type species: *minuta* Banks.
♂♀ *confusa* Chamberlin and Ivie 1942a:19, f. 38(♀); Roth 1952c:195-197, f. 1, 3, 6(♂♀); Roth and Brame 1972, f. 21-22(♂♀). Western Oregon.
♂♀ *minuta* (Banks) 1906:95, f. 5-14(♂♀). Western Oregon, Washington.
♂♀ *sequoia* Roth 1952c:197-198, 200-201, f. 2, 4-5(♂♀). Northern California.
♀ *xantha* Chamberlin and Ivie 1937:225, f. 65(♀). Western Oregon.

Cybaeota Chamberlin and Ivie 1933b:3-4; Roth and Brame 1972:17-19. Alaska south to northern California, northeastern United States. Type species: *calcarata* Emerton.

♂♀ *calcarata* (Emerton) 1911:402, pl. 5, f. 4-4f(♂♀); Chamberlin and Ivie 1933b:1-7, f. 1-10(♂♀). Northeastern United States from Michigan, east to New York, Ontario.

♀ *concolor* Chamberlin and Ivie 1937:227-228, f. 77-78(♀). Utah.

♀ *munda* Chamberlin and Ivie 1937:228, f. 83-84(♀). West central California, western Oregon.

♂♀ *nana* Chamberlin and Ivie 1937:229, f. 74-75, 79-80(♂♀); Roth and Brame 1972: f. 24(♂). British Columbia, western Oregon.

♂♀ *shastae* Chamberlin and Ivie 1937:227, f. 68-70(♂♀); Roth and Brame 1972, f. 23(♀). Northern California.

♀ *vancouverana* Chamberlin and Ivie 1937:228-229, f. 81-82(♀). British Columbia, Alaska.

♂♀ *wasatchensis* Chamberlin and Ivie 1937:227, f. 71-73, 76(♂♀). Utah, western Oregon.

Cybaeozyga Chamberlin and Ivie 1937:226; Roth and Brame 1972:19. Western Oregon. Type species: *heterops* Chamberlin and Ivie.

♂♀ *heterops* Chamberlin and Ivie 1937:226, f. 66-67(♂); Roth and Brame 1972:19, f. 25-26(♂♀). Western Oregon.

Cybæus L. Koch 1868:52; Chamberlin and Ivie 1932:1-28; Roth and Brame 1972:19-21. Canada, United States, northern Baja California Norte. Type species: *tetricus* L. Koch.

♂♀ *adenes* Chamberlin and Ivie 1932:24-25, f. 59(♀); *C. grizzlyi* Schenkel 1950:86-88, f. 32(♀); *C. adenoides* Schenkel 1950:88-90, f. 33(♀). West central California.

♀ *amicus* Chamberlin and Ivie 1932:24, f. 58. West central California.

♀ *angelus* Chamberlin and Ivie 1942a:16, f. 50(♀). Southwest California.

♂♀ *aspenicolens* Chamberlin and Ivie 1932:21-22, f. 52-54(♂♀). East central California.

♀ *blasbes* Chamberlin and Ivie 1932:22, f. 55(♀). Central California.

♀ *bulbosus* Exline 1935b:285-286, f(♀). Idaho, western Washington.

♂♀ *cascadius* Roth 1952a:212-214, f. 4-8(♂♀); Roth and Brame 1972, f. 28(♂). Western Oregon.

♀ *chaudius* Exline 1935a:131-132, f. 3(♀). Eastern Washington.

♀ *conservans* Chamberlin and Ivie 1932:21, f. 51 (nec 50); Roth 1952a:208, f. 28(♀). Western Oregon, Southern British Columbia.

♀ *consocius* Chamberlin and Ivie 1932:25, f. 61(♀). Central western California.

♀ *constrictus* Chamberlin and Ivie 1942a:15, f. 49(♀). Western Oregon.

♂♀ *cribelloides* Chamberlin and Ivie 1932:26, f. 62(♀); Chamberlin and Ivie 1942a:18, f. 45-46(♂); *C. consocius* Gertsch and Ivie 1936:22, f. 48(♂), misidentification. Northern and central California.

♀ *devious* Chamberlin and Ivie 1942a:18, f. 48(♀). Central California.

♂♀ *eutypus* Chamberlin and Ivie 1932:19-20, f. 43-45(♂♀); Roth 1952a:212, f. 15, 23(♂), 17(♀). Western Oregon to southern British Columbia.

♂♀ *exlinae* Chamberlin and Ivie 1937:224-225, f. 62-64(♂♀); Roth 1952a:216, f. 25, 26(♀), 27, 30(♂). Eastern Oregon, Idaho.

♂♀ *giganteus* Banks 1892:23-24, f. 71, 71a(♀); Chamberlin and Ivie 1932:14-15, f. 33(♂); *patritus* Bishop and Crosby 1926:210, f. 54-55(♂♀); Chamberlin and

- Ivie 1932:15, f. 34-35(♂♀); *C. silicis* Barrows 1919:356, f. 7-a-b(♂♀); Chamberlin and Ivie 1932:15-16, f. 26-27, 36(♂♀). Ohio, North Carolina, New York.
- ♀ *hatchi* Exline 1935a:130-31, f. 2(♀). Idaho.
- ♂♀ *hesper* Chamberlin and Ivie 1932:27-28, f. 55-66(♂); *C. minor* Chamberlin and Ivie 1932:27, f. 63-64(♀), preoccupied. Central California.
- ♀ *hystrix* Chamberlin and Ivie 1942a:18-19, f. 47(♀). Northern California.
- ♀ *janus* Chamberlin and Ivie 1942a:15-16, f. 44(♀); Roth 1952a:212, f. 23. Western Oregon.
- ♀ *mariensis* Chamberlin and Ivie 1932:25-26, f. 50(♀). Central western California.
- ♂♀ *morosus* Simon 1886:lvii; Emerton 1923:240-242, f. 5c(♀), nec f. 5a,b; *C. signifer* Emerton 1923:240, f. 5e, f(♂); Chamberlin and Ivie 1932:20-21, f. 3-4, 46-47(♂), f. 1-2, 48-49(♀); Roth 1952a:210, 212, f. 19(♀), 31(♂). Western Oregon to Unalaska in the Aleutian Islands.
- ♂♀ *multnomae* Chamberlin and Ivie 1942a:14-15, f. 43(♀); Roth 1952a:208, 210, f. 1-2, 20(♂♀) *C. conservans* Chamberlin and Ivie (in part) 1932:21, f. 50(♀); Roth and Brame 1972, f. 27(♀). Western Oregon, northwestern California.
- ♀ *olympiae* Exline 1935a:129-30, f. 1(♀). Northwestern Washington.
- ♀ *perditus* Chamberlin and Ivie 1932:12, f. 3(♀). Northwestern Washington.
- ♀ *reducens* Chamberlin and Ivie 1932:23, f. 57(♀). Central and western California.
- ♂♀ *reticulatus* Simon 1886:lvii; Emerton 1923:240, f. 4a-f(♂♀); Chamberlin and Ivie 1932:17-18, f. 40-41(♂), 42(♀); *C. r. tius* Chamberlin and Ivie 1932:19; Roth 1952a:207-08, f. 18(♂), 22(♀). Western parts of northern California to Alaska and Unalaska in the Aleutian Islands.
- ♂♀ *scopulatus* Chamberlin and Ivie 1942a:13-14, f. 39-40(♂); Roth 1952a:214-216, f. 13-14(♀), 21, 24(♂). Northern Oregon.
- ♂♀ *septatus* Chamberlin and Ivie 1942a:17, f. 41(♂), 42(♀); Roth 1952a:219, f. 29(♀). Southern Oregon, northern California.
- ♂♀ *shoshoneus* Chamberlin and Ivie 1932:16-17, f. 37-38(♂), 39(♀). Idaho.
- ♂♀ *signifer* Simon 1886:lvii; Emerton 1923:240, f. 5(♀) (nec f. 5e,f); *C. morosus* Emerton 1923; f. 5a, b(♂); Chamberlin and Ivie 1932:12-14, f. 24-25(♂), 32(♀); Roth 1952a:207, f. 16(♀), 32(♂). Western parts of Alaska to northern California.
- ♂♀ *simplex* Roth 1952a:216-219, f. 9-12(♂♀). Southwestern Oregon.
- ♀ *sinosus* Fox 1937:174-175, f. 1-2(♂♀). Alabama
- ♂ *tardatus* Chamberlin 1920:3, pl. 1, f. 2(♂); Chamberlin and Ivie 1932:23, f. 56(♂); *Namopsilus pletus* Chamberlin 1920:14, pl. 6, f. 1(♂). Southern California, northern Baja California Norte.

Subfamily AGELENINAE

- Agelenopsis* Giebel 1869:250, Chamberlin and Ivie 1941:587-601; Roth and Brame 1972:40-41. Canada, United States, México. Type species: *potteri* Blackwell.
- ♂♀ *actuosa* (Gertsch and Ivie) 1936:22, f. 46, 47(♂); Chamberlin and Ivie 1941:593-594, f. 4, 29, 34(♂♀). Ontario (?), British Columbia to Oregon.
- ♂ *aleenae* Chamberlin and Ivie 1935:33, f. 111(♂); Chamberlin and Ivie 1941:596-597, f. 27, 41(♂). New Mexico.
- ♂♀ *aperta* (Gertsch) 1934:25, f. 10(♂); Chamberlin and Ivie 1941:594-595, f. 8, 13, 21, 31(♂♀); *guttata* Chamberlin and Ivie 1941:595, f. 22(♂). NEW SYNONYMY. California, Utah south to Michoacan, México D.F.

- $\delta\varphi$ *emertoni* Chamberlin and Ivie 1935:33, f. 110(δ); Chamberlin and Ivie 1941: 593, f. 5, 28, 30($\delta\varphi$). Eastern United States to Texas.
- $\delta\varphi$ *kastoni* Chamberlin and Ivie 1941:591, f. 2, 18, 35($\delta\varphi$). Connecticut.
- $\delta\varphi$ *longistylus* (Banks) 1901:576; Chamberlin and Ivie 1941:592, f. 10, 20, 33($\delta\varphi$). Southwestern United States.
- $\delta\varphi$ *naevia* (Walckenaer) 1805:51; Chamberlin and Ivie 1941:597-98, f. 9, 25, 36($\delta\varphi$); Roth and Brame 1972, f. 54(δ). Northeastern United States west to Ohio, Kansas, and Texas.
- $\delta\varphi$ *oklahoma* (Gertsch) 1936:12, f. 4, 5($\delta\varphi$); Chamberlin and Ivie 1941:591-592, f. 7, 19, 37($\delta\varphi$). Kansas, North Dakota, Colorado, Utah.
- $\delta\varphi$ *oregonensis* Chamberlin and Ivie 1935:32, f. 108(δ); Chamberlin and Ivie 1941:599, f. 11, 24, 39($\delta\varphi$). Northwestern United States.
- $\delta\varphi$ *pennsylvanica* (C. L. Koch) 1843:11, pl. 354, f. 828; Chamberlin and Ivie 1941:588-89, f. 1, 16, 40($\delta\varphi$). Northern and southeastern United States. The spelling *pensylvanica* C. L. Koch (Egler 1941:220) is correct but we follow common usage by Chamberlin and Ivie 1941:558, Roewer 1954:42, and Bonnet 1955:200.
- $\delta\varphi$ *potteri* (Blackwall) 1846:43; Chamberlin and Ivie 1941:590, f. 3, 17, 42($\delta\varphi$); Roth and Brame 1972, f. 53(φ). Nova Scotia, northern United States, California, and Baja California Norte.
- $\delta\varphi$ *spatula* Chamberlin and Ivie 1935:32, f. 109(δ); Chamberlin and Ivie 1941:596, f. 26, 32($\delta\varphi$). Kansas, New Mexico.
- $\delta\varphi$ *utahana* (Chamberlin and Ivie) 1933a:43, f. 113-114($\delta\varphi$); Chamberlin and Ivie 1941:600-601, f. 12, 23, 38($\delta\varphi$). Alaska, Manitoba, northern United States south to Utah, Wyoming.
- Barronopsis** Chamberlin and Ivie 1941:601-602; Roth 1954:1-7; Roth and Brame 1972:41-42. Eastern and southeastern United States. Type species: *barrowsi* Gertsch.
- $\delta\varphi$ *barrowsi* (Gertsch) 1934:23-24, f. 9($\delta\varphi$); Roth 1954:3, f. 1-2(δ). Florida.
- δ *floridensis* (Roth) 1954:3-4, f. 5-6(δ); *barrowsi* Chamberlin and Ivie 1941:602, misidentification; Roth and Brame 1972, f. 56(δ). Florida.
- $\delta\varphi$ *jeffersi* (Muma) 1945:94-95, f. 7-9($\delta\varphi$); Roth 1954:5, f. 3(δ). Florida, Maryland.
- δ *texana* (Gertsch) 1934:24; Roth 1954:5, f. 4(δ). Texas, Alabama, Georgia, Florida, Mississippi.
- Blabomma** Chamberlin and Ivie 1937:219; Roth and Brame 1972:22-23. British Columbia to Baja California Norte. Type species: *grandis* Chamberlin and Ivie = *californica* Simon.
- $\delta\varphi$ *californica* (Simon) 1895:136-37; Simon 1898a, f. 257, 264(δ); *B. grandis* Chamberlin and Ivie 1937:219-221, f. 34-39($\delta\varphi$). Northern British Columbia to northern Baja California Norte.
- φ *flavipes* Chamberlin and Ivie 1937:222, f. 43(φ); Roth and Brame 1972, f. 29(φ). Central California.
- $\delta\varphi$ *foxi* Chamberlin and Ivie 1937:220, f. 44(φ); *B. guttata* Chamberlin and Ivie f. 41-42(δ only); Roth and Brame 1972, f. 30(δ). Central California.
- φ *guttata* Chamberlin and Ivie 1937:220-221, f. 40(nec 41, 42) (φ). Central California.
- $\delta\varphi$ *hexops* Chamberlin and Ivie 1937:222-223, f. 49-52($\delta\varphi$). Southern California.
- φ *lahondae* (Chamberlin and Ivie) 1937:219, f. 31(φ). Central California.
- δ *oregonensis* Chamberlin and Ivie 1937:222, f. 53-54(δ). Southern Oregon.

- $\delta\varphi$ *sancta* Chamberlin and Ivie 1937:221, f. 46-48($\delta\varphi$). Southern California.
 φ *sylviculus* (Chamberlin and Ivie) 1937:218, f. 32-33(φ). Central California.
 φ *yosemitensis* Chamberlin and Ivie 1937:221-222, f. 45(φ). Central California.
- Calilena*** Chamberlin and Ivie 1941:603-13; Roth and Brame 1972:42-43. Western United States south to northern Sonora, northwestern Chihuahua. Type species: *saylori* Chamberlin.
- φ *absoluta* (Gertsch) 1936:13, f. 6(φ); Chamberlin and Ivie 1941:604, f. 80 (φ). California.
 φ *adna* Chamberlin and Ivie 1941:604, f. 82(φ). California.
 φ *angelena* Chamberlin and Ivie 1941:607-608, f. 51(φ). Arizona, California.
 $\delta\varphi$ *arizonica* Chamberlin and Ivie 1941:612, f. 58, 74, 75(φ); Roth and Brame 1972, f. 58(δ). Arizona.
 $\delta\varphi$ *californica* (Banks) 1896:89; Chamberlin and Ivie 1941:605, f. 49, 72, 73($\delta\varphi$). California.
 φ *gertschi* Chamberlin and Ivie 1941:612, f. 59(φ). Utah.
 φ *gosoga* Chamberlin and Ivie 1941:607, f. 81(φ). Southern California.
 φ *magna* Chamberlin and Ivie 1941:603, f. 48(φ). California.
 δ *nita* Chamberlin and Ivie 1941:610, f. 66-67(δ). California.
 $\delta\varphi$ *restricta* Chamberlin and Ivie 1941:606, f. 50, 68($\delta\varphi$). Utah, Nevada, Arizona.
 $\delta\varphi$ *saylori* Chamberlin and Ivie 1941:608-609, f. 53, 69($\delta\varphi$). Southern California.
 φ *siva* Chamberlin and Ivie 1941:604-605, f. 83(φ). Southern California.
 φ *stylophora stylophora* Chamberlin and Ivie 1941:610-611, f. 56, 62(φ); Roth and Brame 1972, f. 57(φ). Central California.
 φ *stylophora laguna* Chamberlin and Ivie 1941:611, f. 64(φ). Southern California.
 φ *stylophora oregonia* Chamberlin and Ivie 1941:611-612, f. 65(φ). Western Oregon.
 φ *stylophora pomona* Chamberlin and Ivie 1941:611, f. 57, 63(φ). Southern California.
 $\delta\varphi$ *umatilla umatilla* Chamberlin and Ivie 1941:609, f. 54, 70, 71($\delta\varphi$). Eastern Washington.
 $\delta\varphi$ *umatilla schizostylus* Chamberlin and Ivie 1941:610, f. 55(φ). Idaho.
 φ *yosemita* Chamberlin and Ivie 1941:221-222, f. 45(φ). California.
- Calymmaria*** Chamberlin and Ivie 1937:211-216; Roth and Brame 1972:23-25. Type species: *monicae* Chamberlin and Ivie.
- $\delta\varphi$ *aspenola* Chamberlin and Ivie 1942a:23, f. 32-34($\delta\varphi$). Central California.
 $\delta\varphi$ *californica* (Banks) 1896:90; Chamberlin and Ivie 1937:213, f. 4-5($\delta\varphi$). Central California.
 φ *cavicola* (Banks) 1896:202. IN, AL. Type immature. Probably a junior synonym of *C. montavensis* (Bishop and Crosby).
 $\delta\varphi$ *emertoni* (Simon) 1897:17. Chamberlin and Ivie 1937:215, f. 10-11, 20-21 ($\delta\varphi$). Western Washington, Oregon.
 φ *lora* Chamberlin and Ivie 1942a:22, f. 30-31(φ). California.
 $\delta\varphi$ *monicae* Chamberlin and Ivie 1937:213-214, f. 1-3, 14-17($\delta\varphi$); Roth and Brame 1972, f. 31(φ). California.
 $\delta\varphi$ *montavencis* (Bishop and Crosby) 1926:201, f. 51-53($\delta\varphi$). North Carolina.
 $\delta\varphi$ *nana* (Simon) 1897:17, Chamberlin and Ivie 1937:215-216, f. 8-9, f. 22-23 ($\delta\varphi$). British Columbia, western Washington, western Oregon.
 φ *quadrata* (Exline) 1936:22, f. 4(φ). Washington.
 $\delta\varphi$ *shastae* Chamberlin and Ivie 1937:214, f. 6-7, 24($\delta\varphi$). Northern California.

- $\delta\varphi$ *suprema* Chamberlin and Ivie 1937:214-215, f. 12-13, 18-19($\delta\varphi$); Roth and Brame 1972, f. 32(δ). Central California.
- Circurina** Menge 1871:272; Chamberlin and Ivie 1940:7, Roth and Brame 1972:25-26. Canada, Alaska, United States, México. Type species: *cicur* Fabricus.
- φ *alpicora* Barrows 1945:70-76(φ). Tennessee.
- φ *arcata* Chamberlin and Ivie 1940:38, f. 25(φ); *C. nina* Chamberlin and Ivie 1940:39. NEW SYNONYMY. California.
- $\delta\varphi$ *arcuata* Keyserling 1887:460, pl. 6, f. 25(φ); Chamberlin and Ivie 1940:63-64, f. 46-47, 84-85($\delta\varphi$); Roth and Brame 1972, f. 33a(φ). Eastern United States, Canada.
- φ *arizona* Chamberlin and Ivie 1940:72-73, f. 55(φ). Arizona, New Mexico.
- $\delta\varphi$ *breviaria* Bishop and Crosby 1926:196, f. 44-45(δ); Chamberlin and Ivie 1940:26-27, f. 15, 66-67($\delta\varphi$); *C. exilinae* Chamberlin and Ivie 1940:27-28, f. 14 ($\delta\varphi$). NEW SYNONYMY. North Carolina, Tennessee.
- $\delta\varphi$ *brevis* (Emerton) 1889:30, pl. 8, f. 5($\delta\varphi$); Chamberlin and Ivie 1940:29-30, f. 16-17, 69($\delta\varphi$); Roth and Brame 1972, f. 33b(φ). Eastern United States, Canada.
- φ *bryantae* Exline 1936:13-14, f. 4, 14(φ); Chamberlin and Ivie 1940:25-26, f. 12(φ). Tennessee.
- φ *buwata* Chamberlin and Ivie 1940:74, f. 94(δ). Texas.
- $\delta\varphi$ *cavealis* Bishop and Crosby 1926:197, f. 46(φ); Chamberlin and Ivie 1940:60-61, f. 44-45, 86($\delta\varphi$). Missouri.
- φ *colorada* Chamberlin and Ivie 1940:61-62, f. 49(φ). Colorado.
- $\delta\varphi$ *davisi* Exline 1936:18, f. 24(φ); Chamberlin and Ivie 1940:59-60, f. 41, 83($\delta\varphi$). Texas.
- $\delta\varphi$ *deserticola* Chamberlin and Ivie 1940:65-66, f. 51(φ). Western United States.
- φ *gertschi* Exline 1936:17, f. 22(φ); Chamberlin and Ivie 1940:53-54, f. 36 (φ); *C. rubra* Chamberlin and Ivie 1940:54, f. 37(φ). NEW SYNONYMY. *C. schultzi* Exline 1936:16, f. 23(φ). NEW SYNONYMY. Chamberlin and Ivie 1940:52-53, f. 35(φ). Montana.
- δ *hexops* Chamberlin and Ivie 1940:79, f. 92(δ). Texas.
- $\delta\varphi$ *idahoana* Chamberlin 1919:258, pl. 19, f. 10(φ); Chamberlin and Ivie 1940:44-45, f. 30, 78($\delta\varphi$). Idaho.
- $\delta\varphi$ *intermedia* Chamberlin and Ivie 1933a:46, f. 116-118($\delta\varphi$); 1940:50-51, f. 31-34, 77($\delta\varphi$); *C. minnedoka* Chamberlin and Ivie 1940:50-51, f. 39(φ). NEW SYNONYMY. Western United States.
- φ *itasca* Chamberlin and Ivie 1940:62-63, f. 48(φ); Levi 1951:19-20, f. 18(δ). Minnesota.
- $\delta\varphi$ *jonesi* Chamberlin and Ivie 1940:39-40, f. 24, 74($\delta\varphi$). Oregon.
- $\delta\varphi$ *ludoviciana* Simon 1898b:8, Chamberlin and Ivie 1940:56-57, f. 40, 81($\delta\varphi$). Southeastern United States.
- $\delta\varphi$ *microps* Chamberlin and Ivie 1940:77-78, f. 61-62, 91($\delta\varphi$). Texas.
- $\delta\varphi$ *minima* Chamberlin and Ivie 1940:31-32, f. 19, 70($\delta\varphi$). Southeastern United States.
- φ *minnesota* Chamberlin and Ivie 1940:34, f. 18(φ). Minnesota.
- φ *minorata* (Gertsch and Davis) 1936:6, f. 8(φ); Chamberlin and Ivie 1940:80-81, f. 63, 96($\delta\varphi$). Texas.
- φ *nevadensis* Simon 1886:59-69; Chamberlin and Ivie 1940:37-38. Nevada.
- φ *pacifica* Chamberlin and Ivie 1940:55-56, f. 43(φ). California.
- $\delta\varphi$ *pagosa* Chamberlin and Ivie 1940:43-44, f. 27(φ); *C. altana* Chamberlin and Ivie 1940:49-50, f. 76(δ). NEW SYNONYMY. Colorado.

- $\delta\varphi$ *pallida* Keyserling 1887:462, pl. 6, f. 26(δ); Chamberlin and Ivie 1940:23-24, f. 13, 65($\delta\varphi$). Northeastern United States, Michigan, Indiana.
- φ *pampa* Chamberlin and Ivie 1940:79-80, f. 60(φ). Texas.
- φ *parma* Chamberlin and Ivie 1940:67-68, f. 50(φ). Western United States.
- $\delta\varphi$ *placida* Banks 1892:27, pl. 1, f. 27(φ); Chamberlin and Ivie 1940:32-33, f. 20, 71($\delta\varphi$); *C. lowriei* Levi 1951:20-22, f. 17, 19($\delta\varphi$); NEW SYNONYMY. Northeastern United States, Wisconsin.
- $\delta\varphi$ *pusilla* (Simon) 1886:57; Chamberlin and Ivie 1940:36-37, f. 23, 73($\delta\varphi$). Washington, Alaska.
- φ *riogrande* Gertsch and Mulaik in Chamberlin and Ivie 1940:76, f. 57-58(φ). Texas.
- $\delta\varphi$ *robusta* Simon 1886:40; Chamberlin and Ivie 1940:68-69, f. 53, 87($\delta\varphi$); *C. garrina* Chamberlin 1919:256, pl. 19, f. 9(φ). NEW SYNONYMY. Chamberlin and Ivie 1940:69-70, f. 52(φ). Western United States.
- φ *rudimentops* Chamberlin and Ivie 1940:76-77, f. 59(φ). Texas.
- $\delta\varphi$ *shasta* Chamberlin and Ivie 1940:47, f. 28, 80($\delta\varphi$). California.
- $\delta\varphi$ *sierra* Chamberlin and Ivie 1940:41-42, f. 26, 75($\delta\varphi$); Roth and Brame 1972, f. 34(δ). California.
- $\delta\varphi$ *simplex* Simon 1886:59; Chamberlin and Ivie 1940:45-46, f. 29, 79($\delta\varphi$). Washington, Alaska.
- φ *tacoma* Chamberlin and Ivie 1940:55, f. 38(φ). Washington.
- $\delta\varphi$ *tersa* Simon 1886:56-60; Chamberlin and Ivie 1940:35-36, f. 22, 72($\delta\varphi$). Washington.
- $\delta\varphi$ *texana* (Gertsch) 1935:15-17, f. 36-37(δ); Chamberlin and Ivie 1940:78-79, f. 64, 90($\delta\varphi$). Texas.
- φ *tortuba* Chamberlin and Ivie 1940:70-71, f. 54(φ). California.
- $\delta\varphi$ *utahana* Chamberlin 1919:257, pl. 19, f. 8(φ); Chamberlin and Ivie 1940:71-72, f. 56, 88-89($\delta\varphi$). Utah, California.
- $\delta\varphi$ *varians* Gertsch and Mulaik in Chamberlin and Ivie 1940:57-58, f. 42, 82, 93, 95($\delta\varphi$). South central United States, northeastern New Mexico.
- Coras* Simon 1898a:258; Muma 1946:2-3; Roth and Brame 1972:27-28. Northeastern United States, Canada. Type species: *medicinalis* Hentz.

GROUP A:

- $\delta\varphi$ *aerialis* Muma 1946:7-8, f. 8, 31, 32($\delta\varphi$). Northeastern United States.
- $\delta\varphi$ *alabama* Muma 1946:9-10, f. 11, 39, 40($\delta\varphi$). Southeastern United States.
- $\delta\varphi$ *angularis* Muma 1946:9, f. 10., 35, 38($\delta\varphi$). Maryland.
- $\delta\varphi$ *furcatus* Muma 1946:6-7, f. 6, 25, 26($\delta\varphi$). Florida.
- $\delta\varphi$ *kisatchie* Muma 1946:10, f. 12, 41, 42($\delta\varphi$). Louisiana.
- $\delta\varphi$ *lamellosus* (Keyserling) 1887:469, pl. 6, f. 30, 30a-b ($\delta\varphi$); Muma 1946:6-7, f. 7, 27-30($\delta\varphi$). Eastern and central United States.
- $\delta\varphi$ *medicinalis* (Hentz) 1821:54, pl. 5, f. 1a-b (φ); Muma 1946:4, f. 1-3, 21-24 ($\delta\varphi$); Roth and Brame 1972, f. 35, 38($\delta\varphi$). Eastern United States to Minnesota.
- φ *parallelis* Muma 1946:5-6, f. 4, 5(φ). Northeastern United States.
- $\delta\varphi$ *perplexus* Muma 1946:8, f. 9, 33-34($\delta\varphi$). Southern United States.

GROUP B (This group is considered to belong to *Coelotes* by Lehtinen 1967.):

- φ *cavernorum* Barrows 1940:130, f. 1(φ); Muma 1946:11-12. North Carolina.
- $\delta\varphi$ *juvenilis* (Keyserling) 1882:288-90, pl. 11, f. 13(φ); Muma 1946:13-14, f. 13-15 51-52($\delta\varphi$); Roth and Brame 1972, f. 37(φ). Northeastern United States went to Minnesota, south to Virginia.

- $\delta\varphi$ *montanus* (Emerton) 1889:192, pl. 7, f. 3, 3a-b ($\delta\varphi$); Muma 1946:10-11, f. 16-17, 43-46($\delta\varphi$); Roth and Brame 1972, f. 36(δ). Northeastern United States, Canada.
- $\delta\varphi$ *taugynus* Chamberlin 1925:124; Muma 1946, f. 18, 19, 49-50 ($\delta\varphi$). Alabama, North Carolina, Tennessee.
- $\delta\varphi$ *tennesseensis* Muma 1946:12-13, f. 20, 47-48($\delta\varphi$). North Carolina, Tennessee.
- Cryptoeeca** Thorell 1870:120, 131: Roth and Brame 1972:28-30. Canada, Alaska, northern United States. Type species: *silvicola* C. L. Koch.
- φ *montana* Emerton 1909:222, pl. 8, f. 4-4i(φ). Eastern Canada, northeastern United States to Michigan.
- $\delta\varphi$ *peckhami* Simon 1898b:9; Roth and Brame 1972, f. 39, 40a-b($\delta\varphi$). Alaska, southern British Columbia, Washington, Oregon, Idaho, California, Montana.
- Dirksia** Chamberlin and Ivie 1942a:24; Roth and Brame 1972:30-31. Southern Alaska to Oregon. Type species: *anyphaenoides* Chamberlin and Ivie = *cinctipes* Banks.
- $\delta\varphi$ *cinctipes* (Banks) 1896:65; *D. anyphaenoides* Chamberlin and Ivie 1942a:25, f. 35-37($\delta\varphi$); Roth and Brame, f. 41-42($\delta\varphi$). Western Alaska to northern California.
- Ethobuella** Chamberlin and Ivie 1937:223; Roth and Brame 1972:31-32. Type species: *tuonops* Chamberlin and Ivie. Western British Columbia, southern California.
- φ *hespera* Chamberlin and Ivie 1937:224, f. 61(φ); Roth and Brame, f. 43(φ). Southern California.
- $\delta\varphi$ *tuonops* Chamberlin and Ivie 1937:223-224, f. 55-60($\delta\varphi$); Roth and Brame 1972, f. 44(δ). British Columbia, Oregon.
- Hololena** Chamberlin and Gertsch 1929:106; Chamberlin and Ivie 1942b:203-204; Roth and Brame 1972:43-44. Western United States south to central Chihuahua. Type species: *mimoides* Chamberlin.
- $\delta\varphi$ *adnexa* (Chamberlin and Gertsch) 1929:108, f. 34-36(δ); Chamberlin and Ivie 1942b:220, f. 44-45($\delta\varphi$). Central California.
- φ *aduma* Chamberlin and Ivie 1942b:216, f. 38(φ). Central California.
- $\delta\varphi$ *altura* Chamberlin and Ivie 1942b:222, 224, f. 52-53($\delta\varphi$). Northern California.
- φ *atypica* Chamberlin and Ivie 1942b:205, f. 5(φ). Southern California.
- φ *barbarana* Chamberlin and Ivie 1942b:213, f. 37(φ). Southern California.
- $\delta\varphi$ *curta* (McCook) 1893:(3), pl. 29, f. 2-3($\delta\varphi$); Chamberlin and Ivie 1942b:212, f. 19, 23($\delta\varphi$). Southern California.
- $\delta\varphi$ *dana* Chamberlin and Ivie 1942b:213-214, f. 28-29($\delta\varphi$). Southern California.
- $\delta\varphi$ *frianta* Chamberlin and Ivie 1942b:210, f. 17, 21($\delta\varphi$). Central California.
- $\delta\varphi$ *furcata* (Chamberlin and Gertsch) 1929:107, f. 19-21(δ); Chamberlin and Ivie 1942b:209, f. 15. Central California.
- $\delta\varphi$ *hola* (Chamberlin and Gertsch) 1928:183; Chamberlin and Ivie 1942b:207-208, f. 6-8($\delta\varphi$); Roth and Brame 1972, f. 7(δ). Arizona, Colorado, Utah, New Mexico, Sonora, Eastern Chihuahua.
- φ *hopi* Chamberlin and Ivie 1942b:208, f. 9(φ). Arizona.
- $\delta\varphi$ *lassena* Chamberlin and Ivie 1942b:222, f. 50-51($\delta\varphi$). Northern California.
- $\delta\varphi$ *madera* Chamberlin and Ivie 1942b:205-206, f. 3-4 ($\delta\varphi$). Southern Arizona.
- $\delta\varphi$ *mimoides* (Chamberlin) 1919:256, pl. 19, f. 5-6(δ); Chamberlin and Ivie 1942b:205, f. 1-2($\delta\varphi$). Arizona, Utah.

- $\delta\varphi$ *montereia* Chamberlin and Ivie 1942b:214-16, f. 32-33($\delta\varphi$). Central California.
 $\delta\varphi$ *nedra* Chamberlin and Ivie 1942b: 221, f. 39-40($\delta\varphi$); Roth and Brame 1972, f. 59(φ). Oregon, northern California.
 $\delta\varphi$ *nevada* (Chamberlin and Gertsch) 1929:107, f. 22-24(δ); Chamberlin and Ivie 1942b:209, f. 12-14($\delta\varphi$). Utah.
 φ *oola* Chamberlin and Ivie 1942b:218-220, f. 46(φ). Central California.
 $\delta\varphi$ *oquirrhensis* (Chamberlin and Gertsch) 1930:142, f. 27(δ); Chamberlin and Ivie 1942b:208, f. 10-11($\delta\varphi$). Utah, Arizona, Idaho.
 $\delta\varphi$ *pacifica* (Banks) 1896:89; Chamberlin and Ivie 1942b:210, f. 18, 22($\delta\varphi$). Central coastal California.
 $\delta\varphi$ *parana* Chamberlin and Ivie 1942b:222, f. 47-48($\delta\varphi$). Nevada.
 $\delta\varphi$ *pearcei* Chamberlin and Ivie 1942b:216-218, f. 30-31($\delta\varphi$). California.
 δ *rabana* Chamberlin and Ivie 1942b:221, f. 49($\delta\varphi$). Central Oregon.
 $\delta\varphi$ *santana* Chamberlin and Ivie 1942b:213, f. 24-26($\delta\varphi$). Southern California.
 φ *septata* Chamberlin and Ivie 1942b:214, f. 36(φ). Southern California.
 δ *sidella* Chamberlin and Ivie 1942b:220-221, f. 41(δ). Central California.
 $\delta\varphi$ *sula* Chamberlin and Ivie 1942b:218, f. 34-35($\delta\varphi$). Central California.
 $\delta\varphi$ *tentativa* (Chamberlin and Gertsch) 1929:6, pl. 3, f. 31 Chamberlin and Ivie 1942b:212-213, f. 20, 27($\delta\varphi$). Southern California.
 δ *tulareana* Chamberlin and Ivie 1942b:218, f. 43(δ). Central California.
 φ *turba* Chamberlin and Ivie 1942b:220-221, f. 42(δ). Central California.

Melpomene O. Pickard-Cambridge 1898:285; Chamberlin and Ivie 1942b:237; Roth and Brame 1972:45-46. Southwestern United States to México. Type species: *elegans* O. Pickard-Cambridge.
 φ *rita* (Chamberlin and Ivie) 1941:613-614, f. 84(φ); Roth and Brame 1972, f. 63(φ). Arizona.

Neocryphoeeca Roth 1970:114-16, f. 1 (spinnerets); Roth and Brame 1972:32-33. Arizona. Type species: *gertschi* Roth.
 φ *beattyi* Roth 1970:115-16, f. 3(φ). Southern Arizona.
 φ *gertschi* Roth 1970:115, f. 2(φ); Roth and Brame 1972, f. 45(φ). Southern Arizona.

Novalena Chamberlin and Ivie 1942b:224-225; Roth and Brame 1972:47-48. Western United States to Costa Rica.

$\delta\varphi$ *calavera* Chamberlin and Ivie 1942b:230, f. 61-62($\delta\varphi$). Central California.
 φ *idahoana* (Gertsch) 1934:25, f. 5(φ); Chamberlin and Ivie 1942b:229, f. 57 (φ). Idaho.
 $\delta\varphi$ *intermedia* (Chamberlin and Gertsch) 1930:143, f. 28; Chamberlin and Ivie 1942b:225, f. 54-55($\delta\varphi$); Roth and Brame 1972, f. 65(δ). Washington, Oregon, northern California.
 $\delta\varphi$ *lutzii* (Gertsch) 1933:12, f. 9(δ); Chamberlin and Ivie 1942b:229-230, f. 59-60($\delta\varphi$). Colorado.
 φ *pima* Chamberlin and Ivie 1942b:226, f. 56(φ); Roth and Brame 1972, f. 64(φ). Northern California.
 φ *wawona* Chamberlin and Ivie 1942b:230, f. 58(φ). Central California.

Rualena Chamberlin and Ivie 1942b:232; Roth and Brame 1972:48-50, Southern California.

φ *allenii* Chamberlin and Ivie 1942b:236, f. 72(φ). Southern California.
 φ *avila* Chamberlin and Ivie 1942b:236, f. 71(φ). Southern California.
 φ *balboae* Schenkel 1950:82-84, f. 30(φ). Southern California.

- ♀ *cockerelli* Chamberlin and Ivie 1942b:233-34, f. 67(♀); Roth and Brame 1972, f. 66-67(♂♀). Southern California.
- ♂♀ *cruzana* Chamberlin and Ivie 1942b:233, f. 65-66(♂♀). Southern California.
- ♂♀ *goleta* Chamberlin and Ivie 1942b:234, f. 69-70(♂♀). Southern California.
- ♀ *magnacava* Chamberlin and Ivie 1942b:236, f. 73(♀). Southern California.
- ♂ *rua* (Chamberlin) 1920:9-10, pl. 4, f. 1(♂); Chamberlin and Ivie 1942b:233(♂). Southern California.
- ♂♀ *surana* Chamberlin and Ivie 1942b:234, f. 68(♀). Southern California.
- Saltonia*** Chamberlin and Ivie 1942a:23, Roth and Brame 1972:33-35. Southern California and western New Mexico. Type species: *imperialis* Chamberlin and Ivie = *incerta* Banks.
- ♂♀ *incerta* (Banks) 1898a:185; *S. imperialis* Chamberlin and Ivie 1942a:24, f. 24-25(♂); Roth and Brame 1972, f. 46(♂); Roth and Brown 1975:53-56, f. 1(♀). Southern California.
- Tegenaria*** Latreille 1804:134; Roth 1952b:283-288; Roth 1968:1-33; Roth and Brame 1972:37-39. Cosmopolitan. Type species: *domestica* Clerck.
- ♂♀ *agrestis* (Walckenaer) 1802:216; Roth 1968:5-7, f. 3-7(♂♀); *T. magnacava* Exline 1936:23, f. 6(♀). Washington, Oregon, Idaho, southern British Columbia.
- ♂♀ *chiricahuae* Roth 1968:7-11, f. 9-11(♂♀). Arizona, New Mexico.
- ♂♀ *domestica* (Clerck) 1757:76, pl. 2, f. 9(♂); Roth 1968:11-14, f. 13-18(♂♀); Roth and Brame 1972, f. 51-52(♂♀). Cosmopolitan.
- ♂♀ *duellica* Simon 1875:83, pl. 5, f. 6; *T. saeva*, Roth 1968:29-30, f. 8, 35-39(♂♀); *T. atrica*, Roth 1956:176; *T. gigantea* Chamberlin and Ivie 1935:31, f. 106(♂). Southern British Columbia.
- ♂♀ *pagana* C. L. Koch 1841:31, f. 612-613; Roth 1968:26-28, f. 30-35(♂♀). Southern United States from California to Louisiana, northern Sonora.
- Tortolena*** Chamberlin and Ivie 1941:614; Roth and Brame 1972:50. Southern Texas. Type species: *confusa* Chamberlin and Ivie = *glaukopis* F. O. Pickard-Cambridge.
- ♀ *dela* Chamberlin and Ivie 1941:615, f. 79(♀); Roth and Brame, 1972, f. 68(♀). Southern Texas.
- Wadotes*** Chamberlin 1925:120; Roth and Brame 1972:35-36. Eastern United States, eastern Canada. Type species: *dixiensis* Chamberlin.
- ♂♀ *bimucronatus* (Simon) 1898b:6, Simon 1898a:249, f. 246(♂); Muma 1947:5-6, f. 8-9, 20-21, 39-40(♂♀). Southeastern United States.
- ♂♀ *calcaratus* (Keys) 1887:470, f. 32(♂♀); Muma 1947:2-4, f. 3-4, 16-17, 33-34(♂♀). District of Columbia, Colorado, Wyoming, Minnesota, Quebec.
- ♂♀ *carolinus* Chamberlin 1925:121; Muma 1947:6-7, f. 5-6, 18-19, 35-36(♂♀). North Carolina, Alabama.
- ♂♀ *convolutus* Muma 1947:8-9, f. 12-13, 26-27, 43-44(♂♀). Georgia, Alabama.
- ♂♀ *dixiensis* Chamberlin 1925:120; Muma 1947:5, f. 22-23, 28-30, 37-38(♂♀). Alabama.
- ♂♀ *georgiensis* Howell 1974:728-730, f. 1a-f(♂♀). Georgia.
- ♂♀ *hybridus* (Emerton) 1889:29, pl. 7, f. 4, 4a(♂); Muma 1947:7-8, f. 10-11, 24-25, 41-42(♂♀); Roth and Brame 1972, f. 47-48(♂♀). Eastern United States to Michigan and Georgia.
- ♂♀ *tennesseensis* Gertsch 1936:14, f. 27(♂); Muma 1947:4, f. 1-2, 14-15, 31-32 (♂♀). Tennessee.

Willisus Roth 1981:102. Southern California. Type species: *gertschi* Roth.

♂♀ *gertschi* Roth 1981:103, f. 1-7 (♂♀). Southern California.

Yorima Chamberlin and Ivie 1942a:19-20; Roth 1956:1-10; Roth and Brame 1972:36-37. Southern California to northern Baja California Norte. Type species: *sequoiae* Chamberlin and Ivie.

♂♀ *albida* Roth 1956:4, f. 1-3 (♂♀). Central California.

♂♀ *angelica* Roth 1956:4-6, f. 4-6 (♂♀); *Chorizomma californicum*, Chamberlin and Ivie 1937:216-217, f. 25-28 (♂♀); *Yorima californica* Chamberlin and Ivie 1942a:20; Roth and Brame 1972, f. 49-50 (♂♀). Southern California, northern Baja California Norte.

♀ *flava* (Chamberlin and Ivie) 1937:218, f. 30 (♀); Chamberlin and Ivie 1942a:21, f. 26 (♀). Central California.

♂♀ *sequoiae* (Chamberlin and Ivie) 1937:217, f. 29 (♀); Roth 1956:6-7, f. 7-10 (♂♀). Central California.

♀ *subflava* Chamberlin and Ivie 1942a:20, f. 26 (♀); Roth 1956:8, f. 11-13 (♂♀). Central California.

AGELENIDAE OF MEXICO AND CENTRAL AMERICA

Subfamily CYBAEINAE

Cybaeus L. Koch 1868:52; Chamberlin and Ivie 1932:1-28; Roth and Brame 1972:19-21. Canada, United States, northern Baja California Norte. Type species: *tetricus* L. Koch.

♂ *tardatus* Chamberlin 1920:3, pl. 1, f. 2 (♂); Chamberlin and Ivie 1932:23, f. 56 (♂). Southern California, northern Baja California Norte.

Subfamily AGELENINAE

Agelenopsis Giebel 1869:250; Chamberlin and Ivie 1941:587-601; Roth and Brame 1972:40-41. Canada, United States, México. Type species: *potteri* Blackwall.

♂♀ *aperta* (Gertsch) 1934:25, f. 10 (♂); Chamberlin and Ivie 1941:594-595, f. 8, 13, 21, 31 (♂♀); *guttata* Chamberlin and Ivie 1941:595, f. 22 (♂). NEW SYNONYMY. California, Utah south to Michocan, México D.F.

♂♀ *potteri* (Blackwall) 1846:43; Chamberlin and Ivie 1941:590, f. 3, 17, 42 (♂♀). Nova Scotia, northern United States, California, Baja California Norte.

Blabomma Chamberlin and Ivie 1937:219; Roth and Brame 1972:22-23. British Columbia to Baja California Norte. Type species: *grandis* Chamberlin and Ivie = *californica* Simon.

♂♀ *californica* (Simon) 1895:136-137; Simon 1898a:263, f. 264 (♂); *B. grandis* Chamberlin and Ivie 1933:219-221, f. 34-79 (♂♀). Northern British Columbia to northern Baja California Norte.

Calilena Chamberlin and Ivie 1941:603-613; Roth and Brame 1972:42-43. Western United States, Chihuahua, southern Baja California Norte. Type species: *saylori* Chamberlin. One unidentified species is known from northern Sonora and northwestern Chihuahua.

♀ *peninsulana* (Banks) 1898:281, f. 22 (♀). Southern Baja California Sur.

Calymmaria Chamberlin and Ivie 1937:211-216; Roth and Brame 1972:23-25. Type species: *monicae* Chamberlin and Ivie.

♀ *modestella* Roewer 1944:33; new name for *Tegenaria modesta* Banks 1898b:230, pl. XIV, f. 21(♀). Northern Baja California Norte.

Cicurina Menge 1871:272; Chamberlin and Ivie 1940:7; Roth and Brame 1972:25-26. Canada, Alaska, United States, México. Type species: *cicur* Fabricius.

♀ *coahuila* Gertsch 1971:110-111, f. 168(♀). Coahuila.

♀ *iviei* Gertsch 1971:110. Cave in Tamaulipas.

♂♀ *mina* Gertsch 1971:108-110, f. 166-167(♂♀). Cave in Tamaulipas.

Hololena Chamberlin and Gertsch 1929:106; Chamberlin and Ivie 1942b:203-204; Roth and Brame 1972:43-44. Western United States south to eastern Chihuahua. Type species: *mimoides* Chamberlin.

♂♀ *hola* (Chamberlin and Gertsch) 1928:183; Chamberlin and Ivie 1942b:207-208, f. 6-8(♂♀). Arizona, Colorado, Utah, New Mexico, northern Sonora, eastern Chihuahua.

Melpomene O. Pickard-Cambridge 1898:285; Chamberlin and Ivie 1942b:237; Roth and Brame 1972:45-46. Southern United States to Panamá. Type species: *elegans* O. Pickard-Cambridge.

♂♀ *bicavata* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 4(♀); Chamberlin and Ivie 1942b:238, f. 74-76(♂♀); Roth and Brame 1972, f. 62(♂). Guerrero.

♀ *chiricana* Chamberlin and Ivie 1942b:240, f. 78(♀). Panamá.

♀ *coahuilana* (Gertsch and Davis) 1940:2, f. 5(♀); Chamberlin and Ivie 1942b:240-241, f. 64(♀). San Luis Potosí, Coahuila.

♂ *elegans* O. Pickard-Cambridge 1898:285, pl. 39, f. 6(♂); Chamberlin and Ivie 1942b:238. Morelos.

♀ *panamana* (Petrunkewitch) 1925:161, f. 82(♀); Chamberlin and Ivie 1942b:241. Panamá.

♀ *penetralis* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 8(♀). Costa Rica.

♀ *plesia* Chamberlin and Ivie 1942b:238, 240, f. 77(♀). Panamá.

♀ *quadrata* (Kraus) 1955:32, f. 86(♀). El Salvador.

♀ *rita* (Chamberlin and Ivie) 1941:613-614, f. 84(♀). Arizona, Sonora, eastern Chihuahua.

♂ *singula* (Gertsch and Ivie) 1936:23, f. 49-50(♂); Chamberlin and Ivie 1942b:241, f. 79-80(♂). Veracruz.

♂ *transversa* (F. O. Pickard-Cambridge) 1902:336, pl. 31, f. 38(♂); Chamberlin and Ivie 1942b:241. Guerrero.

Novalena Chamberlin and Ivie 1941:9; 1942b:224-225; Roth and Brame 1972:47-48. Western United States to Costa Rica. Type species: *intermedia* Chamberlin and Gertsch.

♂♀ *annamae* (Gertsch and Davis) 1940:2, f. 3, 7, 8(♂♀); Chamberlin and Ivie 1942b:229. Michoacan.

♂♀ *approximata* (Gertsch and Ivie) 1936:23, f. 45, 51, 52(♂♀); Chamberlin and Ivie 1942b:226, f. 63(♂). Costa Rica, México D. F.

♀ *attenuata* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 7 (♀); Chamberlin and Ivie, 1942b: 228. Guerrero.

♀ *bipartita* (Kraus) 1955:33-34, f. 88(♀). El Salvador.

♀ *costata* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 6(♀); Chamberlin and Ivie 1942b:228. Costa Rica.

♀ *cuspidata* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f 3(♀); Chamberlin and Ivie 1942b:231. Guerrero.

♀ *laticava* (Kraus) 1955:32-33, f. 87(♀). El Salvador.

- ♀ *lobata* (F. O. Pickard-Cambridge) 1902:336, pl. 32, f. 2(♀); Chamberlin and Ivie 1942b:231. Guerrero.
- ♂ *marginata* (F. O. Pickard-Cambridge) 1902:336, pl. 31, f. 36(♂); Chamberlin and Ivie 1942b:228. Guerrero.
- ♂ *nova* (O. Pickard-Cambridge) 1896:175, pl. 22, f. 5(♂); Chamberlin and Ivie 1942b:228. Guatemala.
- ♀ *orizaba* (Banks) 1898:231, pl. 14, f. 30(♀); Chamberlin and Ivie 1942b:230-31. Veracruz.
- ♂♀ *tolucana* (Gertsch and Davis) 1940:3, f. 4, 6(♂♀). México D.F., Toluca.
- ♀ *variabilis* (F. O. Pickard-Cambridge) 1902:338, pl. 32, f. 9(♀); Chamberlin and Ivie 1942b:231. Guerrero.

Rualena Chamberlin and Ivie 1942b:232; Roth and Brame 1972:48-50. Western United States, Guatemala. Type species: *surana* Chamberlin and Ivie. More than 20 undescribed species of *Rualena* are known from Baja California.

♀ *cavata* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 5(♀); Chamberlin and Ivie 1942b:223. Guerrero.

♀ *pasquinii* Brignoli 1973:231-233, f. 11a-b(♀). Chiapas.

♂♀ *simplex* (F. O. Pickard-Cambridge) 1902:336, pl. 32, f. 1(♂); Chamberlin and Ivie 1942b:232. Guatemala.

Saltonia Chamberlin and Ivie 1942a:23; Roth and Brame 1972:33-35. Islands in the Gulf of California. Type species: *imperialis* Chamberlin and Ivie = *incerta* Banks.

♂♀ *incerta* (Banks) 1898a:185; *S. imperialis* Chamberlin and Ivie 1942a:24, f. 24, 25(♂); Roth and Brame 1972, f. 46(♂). Roth and Brown 1975:53-56, f. 1(♀). Southern California.

Tegenaria Latreille 1804:134; Roth 1952b:282-283; Roth 1968:1-33; Roth and Brame 1972:37-39. Cosmopolitan. Type species: *domestica* Clerck.

♂♀ *domestica* (Clerck) 1757:76, pl. 2, f. 9(♂); Roth 1968:11-14, f. 13-18(♂♀). Cosmopolitan. Hidalgo.

♂ *flexuosa* F. O. Pickard-Cambridge 1902:334, pl. 31, f. 34, 34a(♂); Roth 1968:14-15, f. 19-20(♂). Guerrero.

♀ *floreæ* Brignoli 1973:228-31, f. 10a, c(♀). Chiapas.

♂♀ *mexicana* Roth 1968:15-20, f. 21-29(♂♀). México.

♀ _____ *blanda* Gertsch 1971:105-106. Tamaulipas.

♂♀ _____ *caverna* Gertsch 1971:106-107, f. 158-60(♂). Querétaro.

♂♀ _____ *decora* Gertsch 1971:104-105, f. 164-165(♂♀). San Luis Potosí.

♂♀ _____ *mexicana* Roth 1968:20-21, f. 21-22, 25(♂). Taxco, Guerrero.

♂♀ _____ *rothi* Gertsch 1971:107-108, f. 161-163(♂); *T. m. tlaxcala* Roth (in part, Hidalgo records) 1968:24-25. Hidalgo, San Luis Potosí.

♂♀ _____ *selva* Roth 1968:23-24, f. 28-29(♂). San Luis Potosí, Tamaulipas.

♂♀ _____ *tlaxcala* Roth 1968:24-25, in part (see *rothi* Gertsch). Tlaxcala, Veracruz.

♂♀ *pagana* C. L. Koch 1841:31, f. 612-613; Roth 1968:26-28, f. 30-35(♂♀). Southern United States from California to Louisiana, northern Sonora.

Tortolena Chamberlin and Ivie 1941:614; Roth and Brame 1972:50. Southern Texas to Panama. Type species: *confusa* Gertsch and Ivie = *glaucopis* F. O. Pickard-Cambridge.

♂♀ *glaucopis* (F. O. Pickard-Cambridge) 1902:338, pl. 32, f. 10(♀); Chamberlin and Ivie 1941:614-615, f. 78(♀); *Agelena confusa* Gertsch and Ivie 1936:25, f. 53-54(♂); Roth and Brame, 1972, f. 69 (♂). Morelos to Costa Rica.

Yorima Chamberlin and Ivie 1942a:19-20; Roth and Brame 1972:36-37. Southern California to northern Baja California. Type species: *sequoiae* Chamberlin and Ivie.

♂♀ angelica Roth 1956:4-6, f. 4-6(♂♀); *Chorizomma californicum* Chamberlin and Ivie 1937:216-217, f. 25-28(♂♀); *Yorima californica* Chamberlin and Ivie 1942a:20. Southern California, northern Baja California.

INDEX TO SYNONYMY AND INVALID NAMES IN NEARCTIC AGELENIDAE

absoluta Gertsch (*Agelena*) = *Calilena* a.

actuosa Gertsch and Ivie (*Agelena*) = *Agelenopsis* a.

adenoides Schenkel (*Cybaeus*) = *C. adenoides* Chamberlin and Ivie.

adnexa Chamberlin and Gertsch (*Agelena*) = *Hololena* a.

Agelena Giebel = A European genus. American species are separated into *Hololena*, *Novalena*, *Rualena*, *Melpomene*, *Agelenopsis*, *Calilena*, and *Tortolena*.

albibasis Giebel (*Agelenopsis*) = *A. potteri* Blackwall.

algidus Marx (*Cybaeus*), nomen nudum.

altana Chamberlin and Ivie (*Cicurina*) = *C. pagosa* Chamberlin and Ivie.

altilis Banks (*Coelotes*) = *Wadotes hybridus* (Emerton).

americana Keyserling (*Agelena*) = *Agelenopsis pennsylvanica* (C. L. Koch).

Ameromma Kishida, nomen nudum.

angularis Muma (*Coras*) = *C. crescentis* Muma.

anderis Chamberlin (*Cicurina*) = *C. utahana* Chamberlin.

annamae Gertsch and Davis (*Agelena*) = *Novalena* a.

antrias Crosby (*Tegenaria*) = *T. pagana* C. L. Koch.

anyphaenoides Chamberlin and Ivie (*Ethobuella*) = *Dirksia cinctipes* (Banks).

aperta Gertsch (*Agelena*) = *Agelenopsis* a.

approximata Gertsch and Ivie (*Agelena*) = *Novalena* a.

arboricola Walckenaer (*Tegenaria*), nomen dubium.

atomaria, of Exline (nec Simon) (*Cicurina*) = *C. breviaria* Bishop and Crosby.

atrica, of Roth (nec C. L. Koch) (*Tegenaria*) = *T. duelllica* Simon.

attenuata F. O. Pickard-Cambridge (*Agelena*, *Agelenopsis*) = *Novalena* a.

Auchicybaeus Gertsch = *Meta* C. L. Koch.

austinensis Chamberlin (*Cybaeus*), nomen dubium.

balboae Schenkel (*Agelenopsis*) = *Rualena* b.

Barrisca Chamberlin and Ivie = *Pisauridae* (Rhoicininae).

barrowsi, of Chamberlin and Ivie, 1941 (*Agelenopsis*, *Agelena*) = *Barronopsis floridensis* Roth.

barrowsi Gertsch (*Agelena*, *Agelenopsis*) = *Barronopsis* b.

bicavata F. O. Pickard-Cambridge (*Agelena*, *Agelenopsis*) = *Melpomene* b.

bimucronatus Simon (*Coelotes*) = *Wadotes* b.

bipartita Kraus (*Agelenopsis*) = *Novalena* b.

borealis Marx (*Cybaeus*), nomen nudum.

brevis Emerton (*Tegenaria*) = *Cicurina* b.

Caelotes Walckenaer = *Coelotes* Walckenaer

calcaratum Emerton (*Liocranum*) = *Cybaeota* c.

calcaratus Keyserling (*Coelotes*) = *Wadotes* c.

californica Banks (*Agalena*) = *Calilena* c.

californica Banks (*Tegenaria*) = *Calymmaria* c.

california, of Chamberlin and Ivie, 1933 (*Agelena*) = *Calilena restricta* Chamberlin and Ivie.
californica (um) Simon (*Chorizomma*) = *Blabomma c.*
californicum, of Chamberlin and Ivie, 1937, 1942 (*Chorizomma, Yorima*) = *Y. angelica* Roth.
castro Chamberlin and Ivie (*Tegenaria*) = *T. pagana* C. L. Koch.
cavata F. O. Pickard-Cambridge (*Agelena, Agelenopsis*) = *Rualena c.*
cavicola Banks (*Tegenaria*) = *Calymmaria c.*
Chorizomoides Chamberlin and Ivie = *Blabomma* Chamberlin and Ivie.
cinctipes Banks (*Apostenus, Ethobuella*) = *Dirksia c.*
coahuilana Gertsch and Davis (*Agelena*) = *Melpomene c.*
Coelestes Walckenaer = *Coras* (in part) and *Wadotes* (in part).
complicata Emerton (*Cicurina*) = *C. arcuata* Keyserling.
confusa Gertsch and Ivie (*Agelena, Tortolena*) = *T. glaukopis* F. O. Pickard-Cambridge.
costata F. O. Pickard-Cambridge (*Agelena, Agelenopsis*) = *Novalena c.*
creber Banks (*Cicurina*) = *C. brevis* (Emerton).
curta McCook (*Agelena*) = *Hololena c.*
curta McCook, of Exline (*Agelena*) = *Hololena nedra* Chamberlin and Ivie.
cuspidata F. O. Pickard-Cambridge (*Agelena, Agelenopsis*) = *Novalena c.*
derhami Scopoli (*Tegenaria*) = *T. domestica* (Clerck).
detestabilis O. Pickard-Cambridge (*Tegenaria*) = *T. domestica* (Clerck).
elegans O. Pickard-Cambridge (*Agelena, Agelenopsis*) = *Melpomene e.*
emertoni Simon (*Tegenaria*) = *Calymmaria e.*
exaptus Banks (*Coelestes*) = Clubionidae, genus?
exilinae Chamberlin and Ivie (*Cicurina*) = *C. brevioria* Bishop and Crosby.
fidelis Banks (*Coelestes*) = *Coras juvenilis* (Keyserling).
flava (um) Chamberlin and Ivie (*Chorizomma*) = *Yorima f.*
flavens Hentz (*Tegenaria*), nomen dubium.
floridensis Roth (*Agelenopsis*) = *Barronopsis f.*
furcata Chamberlin and Gertsch (*Agelena, Agelenopsis*) = *Hololena f.*
garrina Chamberlin (*Cicurina*) = *C. robusta* Simon.
gertschi Schenkel (*Agelenopsis*) = *A. aperta* (Gertsch).
gigantea Chamberlin and Ivie (*Tegenaria*) = *T. duellica* Simon.
glaukopis F. O. Pickard-Cambridge (*Agelenopsis*) = *Tortolena g.*
grandis (de) Chamberlin and Ivie (*Blabomma*) = *B. californica* Simon.
grizzly Schenkel (*Cybaeus*) = *C. adenes* Chamberlin and Ivie.
guttata Chamberlin and Ivie (*Agelenopsis*) = *A. aperta* (Gertsch).
harrisoni Exline (*Agelena*), nomen nudum.
hentzi Becker (*Agelena*) = *Agelenopsis naevia* (Walckenaer).
hola Chamberlin and Gertsch (*Agelena*) = *Hololena h.*
hybridus Emerton (*Coelestes*) = *Wadotes h.*
imperialis Chamberlin and Ivie (*Saltonia*) = *S. incerta* (Banks).
intermedia Chamberlin and Gertsch (*Agelena*) = *Novalena i.*
jeffersi Muma (*Agelenopsis*) = *Barronopsis j.*
juvenilis Keyserling (*Caelotes*) = *Coras j.*
lahondae Chamberlin and Ivie (*Chorizomoides*) = *Blabomma l.*
lamellosus Keyserling (*Caelotes*) = *Coras l.*
laticava Kraus (*Agelenopsis*) = *Novalena l.*
lineatus Banks (*Coelestes*) = *Coras juvenilis* Keyserling).
lobata F. O. Pickard-Cambridge (*Agelena, Agelenopsis*) = *Novalena l.*

- longistylus* Banks (*Agelena*) = *Agelenopsis l.*
longitarsus Emerton (*Coelotes*) = *Wadotes calcaratus* (Keyserling).
lowrei Levi (*Cicurina*) = *C. placida* Banks.
lutzi Gertsch (*Agelena*) = *Novalena l.*
magnacava Exline (*Tegenaria*) = *T. agrestis* (Walckenaer).
marginata F. O. Pickard-Cambridge (*Agelena*, *Agelenopsis*) = *Novalena m.*
medicinalis Hentz (*Tegenaria*) = *Coras m.*
mimoides Chamberlin (*Agelena*) = *Hololena m.*
minnedoka Chamberlin and Ivie (*Cicurina*) = *C. intermedia* Chamberlin and Ivie.
minor Banks (*Cybaeus*) = *C. hesper* Chamberlin and Ivie. Preoccupied by *C. minor*.
minor Chyzer and Kulczynski.
minorata Gertsch and Davis (*Chorizomma*) = *Cicurina m.*
minoratus Gertsch (*Cybaeus*) = *C. hesper* Chamberlin and Ivie.
minutus Banks (*Cybaeus*) = *Cybaeina minuta* (Banks).
modesta Banks (*Tegenaria*) = *Calymmaria modestella* (Roewer).
montavensis Bishop and Crosby (*Cybaeus*) = *Calymmaria m.*
montanus Emerton (*Coelotes*) = *Coras m.*
multiformis dixiana Chamberlin and Ivie (*Calilena*), lapsis calami for *C. restricta* d.
naevia Walckenaer (*Agelena*, *Nyssa*) = *Agelenopsis n.*
Namopsilus Chamberlin = *Cybaeus* L. Koch.
nana Simon (*Tegenaria*) = *Calymmaria n.*
nannella Chamberlin and Ivie (*Barrisca*) = Pisauridae.
nemorensis Walckenaer (*Tegenaria*) = *Coras medicinalis* Walckenaer.
nevada Chamberlin and Gertsch (*Agelena*) = *Hololena n.*
nigriceps Banks (*Coelotes*) = *Wadotes calcaratus* (Keyserling).
nina Chamberlin and Ivie (*Cicurina*) = *C. arcuata* Chamberlin and Ivie.
nova O. Pickard-Cambridge (*Agelena*, *Agelenopsis*) = *Novalena n.*
oklahoma Gertsch (*Agelena*) = *Agelenopsis o.*
obscura Banks (*Tegenaria*) = *T. pagana* C. L. Koch.
oquirrhensis Chamberlin and Gertsch (*Agelena*) = *Hololena o.*
oregonensis Chamberlin and Ivie (*Agelena*) = *Agelenopsis o.*
orizaba Banks (*Agelena*, *Agelenopsis*) = *Novalena o.*
ovalis Gertsch (*Auchicybaeus*) = *Meta menardi* (Latreille).
pallens Simon (*Chorizomma*, *Yorima*), nomen dubium. Probably *Y. angelica* Roth.
Parauximus Chamberlin = *Cybaeus* L. Koch.
patritus Bishop and Crosby (*Cybaeus*) = *C. giganteus* Banks.
penetralis F. O. Pickard-Cambridge (*Agelenopsis*) = *Melpomene p.*
peninsulana Banks (*Agelena*) = *Calilena p.*
pennsylvanica (pens-) C. L. Koch (*Agelena*) = *Agelenopsis p.*
perisca Hentz (*Calymmaria*, *Tegenaria*) = nomen dubium.
perita Chamberlin and Gertsch (*Agelena*) = *Hololena pacifica* (Banks).
pletus Chamberlin (*Namopsilus*) = *Cybaeus tardatus* (Chamberlin).
praegrandis Fox (*Tegenaria* = *T. atrica* C. L. Koch; N. AM. record probably based on mislabeled specimen).
pusillus Simon (*Cybaeus*) = *Cicurina pusilla* (Simon).
quadrata Exline (*Tegenaria*) = *Calymmaria q.*
quadrata Kraus (*Agelenopsis*) = *Melpomene q.*
rita Chamberlin and Ivie (*Ritalena*) = *Melpomene r.*
Ritalena Chamberlin and Ivie = *Melpomene* O. Pickard-Cambridge.

rua Chamberlin (*Agelena*) = *Rualena r.*
rubra Chamberlin and Ivie (*Cicurina*) = *C. gertschi* Exline.
saeva of Roth (nec. Blackwall) (*Tegenaria*) = *T. duellica* Simon.
schultzi Exline (*Cicurina*) = *C. gertschi* Exline.
sequoiae Chamberlin and Ivie (*Chorizomma*) = *Yorima s.*
sexoculata Roth (*Yorima*) = *Y. sequoiae* (Chamberlin and Ivie).
silicis Barrows (*Cybaeus*) = *C. giganteus* Banks.
simplex Bryant (*Tegenaria*) = *T. pagana* C. L. Koch.
simplex F. O. Pickard-Cambridge (*Agelena*, *Agelenopsis*) = *Rualena s.*
singula Gertsch and Ivie (*Agelena*) = *Melpomene s.*
sylvicolis Chamberlin and Ivie (*Chorizomoides*) = *Blabomma s.*
tardatus Chamberlin (*Parauximus*) = *Cybaeus t.*
texana Gertsch (*Agelena*, *Agelenopsis*) = *Barronopsis t.*
texana Gertsch (*Chorizomma*) = *Cicurina texana* (Gertsch).
tius Chamberlin and Ivie (*Cybaeus reticulatus*) = *C. reticulatus* Simon.
tolucana Gertsch and Davis (*Agelena*) = *Novalena t.*
umatilla Chamberlin and Ivie (*Calilena*) = lapsis calami for *C. umatilla*.
urbanus Keyserling (*Caelotes*) = *Coras medicinalis* (Hentz).
utahana Chamberlin and Ivie (*Agelena*) = *Agelenopsis u.*
variabilis F. O. Pickard-Cambridge (*Agelena*, *Agelenopsis*) = *Novalena v.*

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