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 Ageelenidae. 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 epigna. 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 genitala 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.

**Ageelenidae 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. 58(♀); 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. 4-4l(♀); 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.


♀ 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


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


♀ 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.


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


♀ 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.

♀ devius 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.


♀ 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


♂ 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:ivii; Emerton 1923:240-242, f. 5c(♂♀), nec f. 5a,b; C. signifer Emerton 1923:240, f. 5e, f(♂); Chamberlin and Ivie 1932:29-21, 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.

♀ multnoma Chamberlin and Ivie 1942a:14-15, f. 43(♂♀); Roth 1952a:208, 210, f. 1-2, 20(♂♀) C. consenans Chamberlin and Ivie (in part) 1932:21, f. 50(♂♀); Roth and Brame 1972, f. 27(♂♀). Western Oregon, northwestern California.


♀ 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:ivii; 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.


♀ septatus Chamberlin and Ivie 1942a:17, f. 41(♂♀), 42(♂♀); Roth 1952a:219, f. 29(♂♀). Southern Oregon, northern California.


♂ signifer Simon 1886:ivii; 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.


♀ 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 Ageeleninae


♀ actuosa (Gertsch and Ivie) 1936:22, f. 46, 47(♂♀); Chamberlin and Ivie 1941:593-594, f. 1, 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.
♂ *emertoni* Chamberlin and Ivie 1935:33, f. 110(♀); Chamberlin and Ivie 1941:593, f. 5, 28, 30(♀). Eastern United States to Texas.


♀ sylvicolus (Chamberlin and Ivie) 1937:218, f. 32-33♀. Central California.
♀ yosemitensis Chamberlin and Ivie 1937:221-222, f. 45♀. 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.
♀ adna Chamberlin and Ivie 1941:604, f. 82♀. California.
♀ arizonica Chamberlin and Ivie 1941:612, f. 58, 74, 75♀; Roth and Brame 1972, f. 58♀. Arizona.
♀ californica (Banks) 1896:89; Chamberlin and Ivie 1941:605, f. 49, 72, 73♀. California.
♀ gertschi Chamberlin and Ivie 1941:612, f. 59♀. Utah.
♀ gosoga Chamberlin and Ivie 1941:607, f. 81♀. Southern California.
♀ magna Chamberlin and Ivie 1941:603, f. 48♀. California.
♀ restricta Chamberlin and Ivie 1941:606, f. 50, 68♀. Utah, Nevada, Arizona.
♀ siva Chamberlin and Ivie 1941:604-605, f. 83♀. Southern California.
♀ stylophora stylophora Chamberlin and Ivie 1941:610-611, f. 56, 62♀; Roth and Brame 1972, f. 57♀. Central California.
♀ stylophora laguna Chamberlin and Ivie 1941:611, f. 64♀. Southern California.
♀ stylophora oregona Chamberlin and Ivie 1941:611-612, f. 65♀. Western Oregon.
♀ stylophora pomona Chamberlin and Ivie 1941:611, f. 57, 63♀. Southern California.
♀ umatilla umatilla Chamberlin and Ivie 1941:609, f. 54, 70, 71♀. Eastern Washington.
♀ umatilla schizostylus Chamberlin and Ivie 1941:610, f. 55♀. Idaho.
♀ yosemita Chamberlin and Ivie 1941:221-222, f. 45♀. California.

♀ aspenola Chamberlin and Ivie 1942a:23, f. 32-34♀. Central California.
♀ californica (Banks) 1896:90; Chamberlin and Ivie 1937:213, f. 4-5♀. Central California.
♀ cavicola (Banks) 1896:202. IN, AL. Type immature. Probably a junior synonym of C. montavensis (Bishop and Crosby).
♀ monicae Chamberlin and Ivie 1937:213-214, f. 1-3, 14-17♀; Roth and Brame 1972, f. 91♀. California.


♀ *alpicora* Barrows 1945:70-76(♀). Tennessee.

♀ *areata* Chamberlin and Ivie 1940:38, f. 25(♀); *C. nina* Chamberlin and Ivie 1940:39. NEW SYNONYMY. California.

♀ *areuta* Keyserling 1887:460, pl. 6, f. 25(♀); Chamberlin and Ivie 1940:63-64, f. 46-17, 84-85(♀♀); Roth and Brame 1972, f. 33a(♀). Eastern United States, Canada.

♀ *arizona* Chamberlin and Ivie 1940:72-73, f. 55(♀). Arizona, New Mexico.


♀ *brevis* (Emerton) 1889:30, pi. 8, f. 5(♀); Chamberlin and Ivie 1940:29-30, f. 16-17, 69(♀♀); Roth and Brame 1972; f. 33b(♀). Eastern United States, Canada.


♀ *buwata* Chamberlin and Ivie 1940:74, f. 94(♀). Texas.

♀ *cavealis* Bishop and Crosby 1926:197, f. 46(♀); Chamberlin and Ivie 1940:60-61, f. 41-45, 86(♀♀). Missouri.


♀ *davisi* Exline 1936:18, f. 24(♀); Chamberlin and Ivie 1940:59-60, f. 41, 83(♀♀). Texas.

♀ *deserticola* Chamberlin and Ivie 1940:65-66, f. 51(♀). Western United States.


♀ *hexops* Chamberlin and Ivie 1940:79, f. 92(♀). Texas.

♀ *idahoana* Chamberlin 1919:258, pl. 19, f. 10(♀); Chamberlin and Ivie 1940:44-45, f. 30, 78(♀♀). Idaho.

♀ *intermedia* Chamberlin and Ivie 1933a:46, f. 116-118(♀♀); 1940:50-51, f. 31-34, 77(♀♀); *C. minnedoka* Chamberlin and Ivie 1940:50-51, f. 39(♀). NEW SYNONYMY. Western United States.

♀ *itasca* Chamberlin and Ivie 1940:62-63, f. 48(♀); Levi 1951:19-20, f. 18(♀). Minnesota.


♀ *ludoviciana* Simon 1898b:8, Chamberlin and Ivie 1940:56-57, f. 40, 81(♀♀). Southeastern United States.

♀ *microps* Chamberlin and Ivie 1940:77-78, f. 61-62, 91(♀♀). Texas.


♀ *minnesota* Chamberlin and Ivie 1940:34, f. 18(♀). Minnesota.

♀ *minorata* (Gertsch and Davis) 1936:6, f. 8(♀); Chamberlin and Ivie 1940:80-81, f. 63, 96(♀♀). Texas.


♀ *pacifica* Chamberlin and Ivie 1940:55-56, f. 43(♀). California.

♀ *pagosa* Chamberlin and Ivie 1940:43-44, f. 27(♀); *C. altana* Chamberlin and Ivie 1940:49-50, f. 76(♀). NEW SYNONYMY. Colorado.
♀ pallida Keyserling 1887:162, pl. 6, f. 26(♀); Chamberlin and Ivie 1940:23-24, f. 13, 65(♂♀). Northeastern United States, Michigan, Indiana.
♀ pampa Chamberlin and Ivie 1940:79-80, f. 60(♀). Texas.
♀ parma Chamberlin and Ivie 1940:67-68, f. 50(♀). Western United States.
♀ placida Banks 1892:27, pl. 1, f. 27(♀); Chamberlin and Ivie 1940:32-33, f. 20, 71(♂♀); Chamberlin and Ivie 1951:20-22, f. 17, 19(♂♀); NEW SYNONYMY. Northwestern United States, Wisconsin.
♀ pusilla (Sim) 1886:57; Chamberlin and Ivie 1940:36-37, f. 23, 73(♂♀). Washington, Alaska.
♀ riogrande Gertsch and Mulaik in Chamberlin and Ivie 1940:76, f. 57-58(♀). Texas.
♀ robusta Simon 1886:40; Chamberlin and Ivie 1940:68-69, f. 53, 87(♂♀); Chamberlin and Ivie 1940:69-70, f. 52(♀). NEW SYNONYMY. Chamberlin and Ivie 1940:76-77, f. 59(♀). Texas.
♀ rudimentops Chamberlin and Ivie 1940:47, f. 28, 80(♂♀). California.
♀ sierra Chamberlin and Ivie 1940:41-42, f. 26, 75(♂♀); Roth and Brame 1972, f. 34(♀). California.
♀ tersa Simon 1886:56-60; Chamberlin and Ivie 1940:35-36, f. 22, 72(♂♀). Washington.
♀ texana (Gertsch) 1935:15-17, f. 36-37(♀); Chamberlin and Ivie 1940:78-79, f. 64, 90(♂♀). Texas.
♀ tortuba Chamberlin and Ivie 1940:70-71, f. 54(♀). California.
♀ utahana Chamberlin 1919:257, pl. 19, f. 8(♀); Chamberlin and Ivie 1940:71-72, f. 56, 88-89(♂♀). Utah, California.
♀ varians Gertsch and Mulaik in Chamberlin and Ivie 1940:57-58, f. 42, 82, 93, 95(♂♀). South central United States, northeastern New Mexico.


Group A:
♀ aerialis Muma 1946:7-8, f. 8, 31, 32(♂♀). Northeastern United States.
♀ kisatchie Muma 1946:10, f. 12, 41, 42(♂♀). Louisiana.
♀ lamellosus (Keyserling) 1887:469, pl. 6, f. 30, 30a-b (♂♀); Muma 1946:6-7, f. 7, 27-30(♂♀). Eastern and central United States.
♀ medicinalis (Hentz) 1821:54, pl. 5, f. 1a-b (♀); Muma 1946:4, f. 1-3, 21-24 (♂♀); Roth and Brame 1972, f. 35, 38(♂♀). Eastern United States to Minnesota.
♀ parallelis Muma 1946:5-6, f. 4, 5(♀). Northeastern United States.
♀ perplexus Muma 1946:8, f. 9, 33-34(♂♀). Southern United States.

Group B (This group is considered to belong to Coelotes by Lehtinen 1967.):
♀ juvenilis (Keyserling) 1882:288-90, pl. 11, f. 13(♀); Muma 1946:13-14, f. 13-15 51-52(♂♀); Roth and Brame 1972, f. 37(♀). Northeastern United States went to Minnesota, south to Virginia.
\( \text{9 montanus} \) (Emerton) 1889:192, pl. 7, f. 3, 3a-b (♀); Muma 1946:10-11, f. 16-17, 43-46(♀); Roth and Brame 1972, f. 36(♀). Northeastern United States, Canada.

\( \text{9 tauynus} \) Chamberlin 1925:124; Muma 1946, f. 18, 19, 49-50 (♀♀). Alabama, North Carolina, Tennessee.

\( \text{9 tennesseensis} \) Muma 1946:12-13, f. 20, 47-48(♀). North Carolina, Tennessee.


\( \text{♀ montana} \) Emerton 1909:222, pl. 8, f. 4-4ii(♀). Eastern Canada, northeastern United States to Michigan.

\( \text{♀ peckhami} \) Simon 1898b:9; Roth and Brame 1972, f. 39, 40a-b(♀♀). 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 = *cinetipes* Banks.

\( \text{♀ cinetipes} \) (Banks) 1896:65; D. *anyphaenoides* Chamberlin and Ivie 1942a:25, f. 35-37(♀♀); Roth and Brame, f. 41-42(♀♀). Western Alaska to northern California.

**Eithobuella** Chamberlin and Ivie 1937:223; Roth and Brame 1972:31-32. Type species: *tuonops* Chamberlin and Ivie. Western British Columbia, southern California.

\( \text{♀ hespera} \) Chamberlin and Ivie 1937:224, f. 61(♀); Roth and Brame, f. 43(♀). Southern California.

\( \text{♀ tuonops} \) Chamberlin and Ivie 1937:223-224, f. 55-60(♀♀); Roth and Brame 1972, f. 44(♀). 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.

\( \text{♀ adnexa} \) (Chamberlin and Gertsch) 1929:108, f. 34-36(♀); Chamberlin and Ivie 1942b:220, f. 44-45(♀♀). Central California.

\( \text{♀ aduna} \) Chamberlin and Ivie 1942b:216, f. 38(♀). Central California.

\( \text{♀ altura} \) Chamberlin and Ivie 1942b:222, 224, f. 52-53(♀♀). Northern California.

\( \text{♀ atypeca} \) Chamberlin and Ivie 1942b:205, f. 5(♀). Southern California.

\( \text{♀ barbarana} \) Chamberlin and Ivie 1942b:213, f. 37(♀). Southern California.

\( \text{♀ curta} \) (McCook) 1893(3), pl. 29, f. 2-3(♀); Chamberlin and Ivie 1942b:212, f. 19, 23(♀♀). Southern California.

\( \text{♀ dana} \) Chamberlin and Ivie 1942b:213-214, f. 28-29(♀♀). Southern California.

\( \text{♀ frianta} \) Chamberlin and Ivie 1942b:210, f. 17, 21(♀♀). Central California.

\( \text{♀ furcata} \) (Chamberlin and Gertsch) 1929:107, f. 19-21(♀); Chamberlin and Ivie 1942b:209, f. 15. Central California.

\( \text{♀ hola} \) (Chamberlin and Gertsch) 1928:183; Chamberlin and Ivie 1942b:207-208, f. 6-8(♀♀); Roth and Brame 1972, f. 7(♀). Arizona, Colorado, Utah, New Mexico, Sonora, Eastern Chihuahua.

\( \text{♀ hopi} \) Chamberlin and Ivie 1942b:208, f. 9(♀). Arizona.

\( \text{♀ lassena} \) Chamberlin and Ivie 1942b:222, f. 50-51(♀♀). Northern California.

\( \text{♀ madera} \) Chamberlin and Ivie 1942b:205-206, f. 3-4 (♀♀). Southern Arizona.

\( \text{♀ mimoides} \) (Chamberlin) 1919:256, pl. 19, f. 5-6(♀); Chamberlin and Ivie 1942b:205, f. 1-2(♀♀). Arizona, Utah.
♀ nedra Chamberlin and Ivie 1942b: 221, F. 39-40(♀); Roth and Brame 1972, l. 59(♀). Oregon, northern California.
♀ oquirrhensis (Chamberlin and Gertsch) 1930:142, f. 27(♀); Chamberlin and Ivie 1942b:208, f. 10-11(♀). Utah, Arizona, Idaho.
♀ pacifica (Banks) 1896:89; Chamberlin and Ivie 1942b:210, f. 18, 22(♀). Central coastal California.
♀ rabana Chamberlin and Ivie 1942b:221, f. 49(♀). Central Oregon.
♀ santana Chamberlin and Ivie 1942b:213, l. 24-26(♀). Southern California.
♀ septata Chamberlin and Ivie 1942b:214, f. 36(♀). Southern California.
♀ sola Chamberlin and Ivie 1942b:218, l. 34-35(♀). Central California.
♀ tentativa (Chamberlin and Gertsch) 1929:6, pl. 3, f. 31 Chamberlin and Ivie 1942b:212-213, f. 20, 27(♀). Southern California.
♀ tulareana Chamberlin and Ivie 1942b:218, l. 43(♀). Central California.
♀ turba Chamberlin and Ivie 1942b:220-221, f. 42(♀). Central California.

♀ rita (Chamberlin and Ivie) 1941:613-614, f. 84(♀); Roth and Brame 1972, f. 63(♀). Arizona.

♀ gertschi Roth 1970:115, f. 2(♀); Roth and Brame 1972, f. 45(♀). Southern Arizona.

♀idaionana (Gertsch) 1934:25, f. 5(♀); Chamberlin and Ivie 1942b:229, f. 57(♀). Idaho.
♀ intermedia (Chamberlin and Gertsch) 1930:143, f. 28; Chamberlin and Ivie 1942b:225, l. 54-55(♀); Roth and Brame 1972, f. 65(♀). Washington, Oregon, northern California.
♀ liti (Gertsch) 1933:12, f. 9(♀); Chamberlin and Ivie 1942b:229-230, f. 59-60(♀). Colorado.
♀ pima Chamberlin and Ivie 1942b:226, f. 56(♀); Roth and Brame 1972, f. 64(♀). Northern California.

Rualena Chamberlin and Ivie 1942b:232; Roth and Brame 1972:48-50, Southern California.
♀ alleni Chamberlin and Ivie 1942b:236, f. 72(♀). Southern California.
♀ avila Chamberlin and Ivie 1942b:236, f. 71(♀). Southern California.
♀ balboae Schenkel 1950:82-84, f. 30(♀). Southern California.
♀ cockerelli Chamberlin and Ivie 1942b:233-34, f. 67(♀); Roth and Brame 1972, f. 66-67(♂♀). 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.


♂ agrestis (Walkenraer) 1802:216; Roth 1968:5-7, f. 3-7(♂♂♀); T. magnacava Exline 1936:23, f. 6(♀). Washington, Oregon, Idaho, southern British Columbia.


♀ domestica (Clerck) 1757:76, pl. 2, f. 9(♂♀); Roth 1968:11-14, f. 13-18(♂♂♀); Roth and Brame 1972, f. 51-52(♂♀). Cosmopolitan.


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

♀ dela Chamberlin and Ivie 1941:615, f. 79(♀); Roth and Brame, 1972, f. 68(♀). Southern Texas.


♂ binumeronatus (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.


♂ 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.

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

Yorina Chamberlin and Ivie 1942a:19-20; Roth 1956:1-10; Roth and Brame 1972:56-37. Southern California to northern Baja California Norte. 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(♂♀); Yorina 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

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

Subfamily Ageleiniæ

Ageleopsis Giebel 1869:250; Chamberlin and Ivie 1941:587-601; Roth and Brame 1972:40-41. Canada, United States, Mexico. 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 1911:595, f. 22(♂). New SYNONYM. California, Utah south to Michoacan, Mexico D.F.
♀ potteri (Blackwall) 1846:43; Chamberlin and Ivie 1941:590, f. 3, 17, 42(♂♀). Nova Scotia, northern United States, California, Baja California Norte.

♀ 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) 1898:231, 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.


Hololea 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.


♀ 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 Potosi, Coahuila.
♀ elegans O. Pickard-Cambridge 1898:285, pl. 39, f. 6(♂); Chamberlin and Ivie 1942b:238. Morelos.
♀ panamana (Petrunkevitch) 1925:161, f. 82(♀); Chamberlin and Ivie 1942b:241. Panamá.
♀ 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.


♀ annamae (Gertsch and Davis) 1910:2, 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.
♀ 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 Brane 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.


Saltonia Chamberlin and Ivie 1942a:23; Roth and Brane 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 Brane 1972, f. 46(♂). Roth and Brown 1975:53-56, f. 1(♀). Southern California.


♀ _______tlaxcala Roth 1968:24-25, in part (see rothi Gertsch). Tlaxcala, Veracruz.


Tortolena Chamberlin and Ivie 1941:614; Roth and Brane 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(♀); Agelella confusa Gertsch and Ivie 1936:25, f. 53-54(♀); Roth and Brane, 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(♂♀); Yorina 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. adenes 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.
albipilis Giebel (Agelenopsis) = A. potteri Blackwall.
algidus Marx (Cybaeus), nomen nudum.
altilis Chamberlin and Ivie (Cicurina) = C. utahana Chamberlin.
annulata 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.
artericole Walckenaer (Tegenaria), nomen dubium.
atomaia, of Exline (nec Simon) (Cicurina) = C. breviaria Bishop and Crosby.
Auchicybaeus Gertsch = Meta C. L. Koch.
austinensis Chamberlin (Cybaeus), nomen dubium.
balboa Schenkel (Agelenopsis) = Rualena b.
Barrisca Chamberlin and Ivie = Pisauridae (Rhoicininae).
barrowesi, of Chamberlin and Ivie, 1941 (Agelenopsis, Agelena) = Barronopsis floridensis Roth.
barrowsi Gertsch (Agelena, Agelenopsis) = Barronopsis b.
bimucronatus Simon (Coelotes) = Wadotes b.
bpartita 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.
californica, of Chamberlin and Ivie, 1933 (Agelena) = Calilena restricta
Chamberlin and Ivie.
californica (um) Simon (Chorizomma) = Blabomma c.
californicum, of Chamberlin and Ivie, 1937, 1942 (Chorizommoides, Yorima) = Y.
angelica Roth.
castro Chamberlin and Ivie (Tegenaria) = T. pagana C. L. Koch.
cavicolia Banks (Tegenaria) = Calymmnaria c.
Chorizommoides Chamberlin and Ivie = Blabomma Chamberlin and Ivie.
cinctipes Banks (Apostenus, Ethobuella) = Dirksia c.
coahuilana Gertsch and Davis (Agelena) = Melpomene c.
Coelotes Walckenaer = Coras (in part) and Wadotes (in part).
compluata Emerton (Cicurina) = C. arcuata Keyserling.
confusa Gertsch and Ivie (Agelena, Tortolena) = T. glauocopis F. O. Pickard-
Cambridge).
creber Banks (Cicurina) = C. brevis (Emerton).
craber Mc Cook (Agelena) = Hololena c.
cruber Mc Cook, of Exline (Agelena) = Hololena nedra Chamberlin and Ivie.
derhami Scopoli (Tegenaria) = T. domestica (Clerck).
detestabilis O. Pickard-Cambridge (Tegenaria) = T. domestica (Clerck).
elegans O. Pickard-Cambridge (Agelena, Agelenopsis) = Melpomene e.
emertonii Simon (Tegenaria) = Calymmnaria e.
exaptus Banks (Coelotes) = Clubionidae, genus?
exlineae Chamberlin and Ivie (Cicurina) = C. breviarria Bishop and Crosby.
fidelis Banks (Coelotes) = 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. duelllica Simon.
glaucopis F. O. Pickard-Cambridge (Agelenopsis) = Tortolena g.
grandis (de) Chamberlin and Ivie (Blabomma) = B. californica Simon.
grizzlyi Schenkel (Cybaeus) = C. adenes Chamberlin and Ivie.
guttata Chamberlin and Ivie (Agelenopsis) = A. aperta (Gertsch).
harrisoni Exline (Agelena), nomen nudum.
hola Chamberlin and Gertsch (Agelena) = Hololena h.
hybridus Emerton (Coelotes) = Wadotes h.
imperatus 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 (Chorizommoides) = Blabomma l.
lamellosus Keyserling (Caelotes) = Coras l.
laticava Kraus (Agelenopsis) = Novalena l.
lineatus Banks (Coelotes) = Coras juvenilis Keyserling.
longistylus Banks (Agelena) = Agelenopsis l.
longitarsus Emerton (Coelotes) = Wadotes calcaratus (Keyserling).
lowei Levi (Cicurina) = C. placida Banks.
lutzi Gertsch (Agelena) = Novalena l.
magnacava Exline (Tegenaria) = T. agrestis (Walckenaer).
marginita 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 Chyzer and Kulczyński.
minorata Gertsch and Davis (Chorizomma) = Cicurina m.
minoratus Gertsch (Cybaeus) = C. hesper Chamberlin and Ivie.
minutas Banks (Cybaeus) = Cybaeina minuta (Banks).
modesta Banks (Tegenaria) = Calymmaria modestella (Roewer).
montavensis Bishop and Crosby (Cybaeus) = Calymmaria m.
montanus Emeron (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.
oklahoma Gertsch (Agelena) = Agelenopsis o.
obscura Banks (Tegenaria) = T. pagana C. L. Koch.
oquarrhensis 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.
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).
praegrandidis 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.
quadratra 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.
sequoae Chamberlin and Ivie (Chorizomma) = Yorima s.
sexoculata Roth (Yorima) = Y. sequoae (Chamberlin and Ivie).
silicis Barrows (Cybaeus) = C. giganteus Banks.
simplex Bryant (Tegenaria) = T. pavana C. L. Koch.
simplex F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Rualena s.
singula Gertsch and Ivie (Agelena) = Melpomene s.
sylvicola Chamberlin and Ivie (Chorizommoides) = 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.
toluca Gertsch and Davis (Agelena) = Novalena t.
umatila Chamberlin and Ivie (Calidena) = lapsis calami for C. umatilla.
urbanus Keyserling (Gaelotes) = Coras medicinalis (Hentz).
utorahana Chamberlin and Ivie (Agelena) = Agelenopsis u.

Literature Cited


ROTH AND BROWN—CATALOG OF NEARCTIC AGELENIDAE


——. 1805. Tableau des Aranéides ou Caractères essentiels des tribus, genres, familles et races que renferme le genre Aranea de Linné, avec la désignation des espèces comprises dans chacune de ces divisions. Paris, 1-12, 1-88.

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