

# *Clubiona moesta* Banks, 1896

FAMILY: **CLUBIONIDAE** Wagner, 1887  
Genus: **Clubiona** Latreille, 1804  
Species: ***Clubiona moesta*** Banks, 1896

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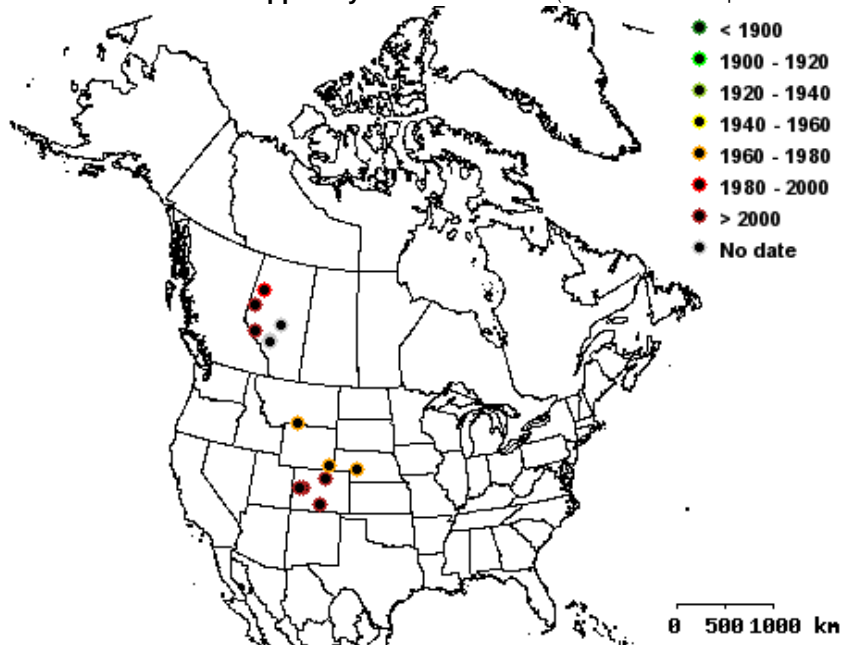
**General Comments:** Males of *C. moesta* can be distinguished from other species of *Clubiona* by the presence of two teeth on the tegulum and by the 90° angle in the embolus near its base. The range of this species is Alaska to Nova Scotia, southward to Colorado and to Long Island, New York. Collections of *C. moesta* can be made by beating branches of deciduous trees. Specimens can also be found under loose bark, in wasp nests (as food for larvae), or in fall webworm nests. Material from Dondale & Redner (1982).

## Common Names

**Family Common Name:** sac spiders  
**Genus Common Name:** leafcurling sac spiders  
**Species Common Name:** none

## Distribution

**Global Distribution:** USA, Canada, Alaska, China  
**Nearctic States & Provinces:** (from the Nearctic Spider Database) AB CO MT NE WY  
**Collection Locales Mapped by Year Collected:** (from the Nearctic Spider Database)



## Natural History, Phenology & Image(s)

**Feeding Guild:**<sup>‡</sup> foliage runners

<sup>‡</sup>Feeding guild when noted defined by Uetz, G. W., J. Halaj, and A. B. Cady. 1999. Guild structure of spiders in major crops. *Journal of Arachnology* 27:270-280.

**Recorded Habitats:** Under loose bark, branches of deciduous trees, hayfields, coniferous trees.

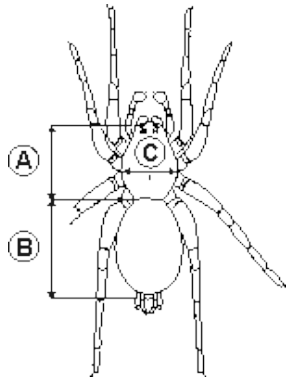
**Life & Natural History:** Mature males from May to September and mature females from May to October. Females with egg sacs can be found in June (Dondale & Redner, 1982).

**Image(s) of Habitus:** (images not yet available)

## Details About Males

**Description:** Carapace orange yellow to orange brown. Chelicerae orange brown to dull red each with five long erect setae on anterior surface. Legs yellow. Abdomen dull red, dull yellow, or pale grey (Dondale & Redner, 1982).

**Male Dimensions:**



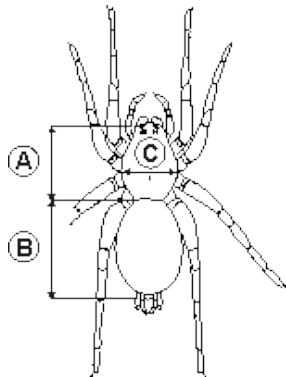
**A+B = 4.4 mm A = 1.97 mm C = 1.42 mm**

**Image of External Male Genitalia:** (image not yet available)

**Details About Females**

**Description:** Carapace orange yellow to orange brown. Chelicerae orange brown to dull red each with five long erect setae on anterior surface. Legs yellow. Abdomen dull red, dull yellow, or pale grey (Dondale & Redner, 1982).

**Female Dimensions:**



**A+B = 4.6 mm A = 2.12 mm C = 1.53 mm**

**Image of Epigynum:** (image not yet available)

**Descriptions Source:**

Dondale, C. D. & J. H. Redner. 1982. The insects and arachnids of Canada, Part 9. The sac spiders of Canada and Alaska, Araneae: Clubionidae and Anyphaenidae. *Research Branch, Agriculture Canada, Publ. 1724*: 1-194.

**Synonyms and Chresonyms<sup>†</sup>**

- Clubiona pusilla* Emerton 1890
- Clubiona moesta* Banks 1896
- Clubiona emertoni* Petrunkevitch 1911
- Clubiona orinoma* Chamberlin 1919
- Clubiona moesta* Chickering 1939
- Clubiona emertoni* Chamberlin & Ivie 1947
- Clubiona moesta* Kaston 1948
- Clubiona moesta* Edwards 1958
- Clubiona moesta* Dondale & Redner 1982
- Clubiona moesta* Song, Zhu & Chen 1999
- Clubiona moesta* Hu 2001
- Clubiona moesta* Paquin & Dupérré 2003

## Taxonomic References<sup>†</sup>

- Banks, N. 1896. New North American spiders and mites. *Trans. Amer. ent. Soc.* **23**: 57-77.
- Chamberlin, R. V. 1919. New western spiders. *Ann. ent. Soc. Amer.* **12**: 239-260.
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- Chickering, A. M. 1939. Anyphaenidae and Clubionidae of Michigan. *Pap. Michig. Acad. Sci.* **24**: 49-84.
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- Edwards, R. J. 1958. The spider subfamily Clubioninae of the United States, Canada and Alaska (Araneae: Clubionidae). *Bull. Mus. comp. Zool. Harv.* **118**: 365-436.
- Emerton, J. H. 1890. New England spiders of the families Drassidae, Agalenidae and Dysderidae. *Trans. Connect. Acad. Arts Sci.* **8**: 166-206.
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- Kaston, B. J. 1948. Spiders of Connecticut. *Bull. Conn. St. geol. nat. Hist. Surv.* **70**: 1-874.
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- Petrunkovitch, A. 1911. A synonymic index-catalogue of spiders of North, Central and South America with all adjacent islands, Greenland, Bermuda, West Indies, Terra del Fuego, Galapagos, etc. *Bull. Amer. Mus. Nat. Hist.* **29**: 1-791.
- Song, D. X., M. S. Zhu & J. Chen. 1999. *The Spiders of China*. Hebei Sci. Technol. Publ. House, Shijiazhuang, 640 pp.

<sup>†</sup>Nomenclature and taxonomic references from the World Spider Catalog accessible at <http://research.amnh.org/entomology/spiders/catalog/CLUBIONIDAE.html>

## Natural History References

- Dondale, C. D. & J. H. Redner. 1982. The insects and arachnids of Canada, Part 9. The sac spiders of Canada and Alaska, Araneae: Clubionidae and Anyphaenidae. *Research Branch, Agriculture Canada, Publ.* **1724**: 1-194.

## Other Nearctic Members of Genus *Clubiona* Latreille, 1804<sup>‡</sup>

- C. abboti* L. Koch, 1866 .....USA, Canada  
*C. abboti abbotoides* Chamberlin & Ivie, 1946 .....USA  
*C. adjacens* Gertsch & Davis, 1936 .....USA  
*C. alveolata* L. Koch, 1873 .....Samoa, Funafuti, Marquesas Is., Hawaii  
*C. angulata* Dondale & Redner, 1976 .....Canada  
*C. bishopi* Edwards, 1958 .....USA, Canada  
*C. bryantae* Gertsch, 1941 .....USA, Canada, Alaska  
*C. caeruleascens* L. Koch, 1867 .....Palearctic  
*C. californica* Fox, 1938 .....USA  
*C. canadensis* Emerton, 1890 .....USA, Canada  
*C. catawba* Gertsch, 1941 .....USA  
*C. chippewa* Gertsch, 1941 .....USA, Canada  
*C. diversa* O. P.-Cambridge, 1862 .....Palearctic  
*C. dyasia* Gertsch, 1941 .....USA  
*C. estes* Edwards, 1958 .....USA  
*C. furcata* Emerton, 1919 .....North America, Russia  
*C. genevensis* L. Koch, 1866 .....Palearctic  
*C. germanica* Thorell, 1871 .....Palearctic  
*C. gertschi* Edwards, 1958 .....USA  
*C. janae* Edwards, 1958 .....USA  
*C. johnsoni* Gertsch, 1941 .....USA, Canada  
*C. juvenis* Simon, 1878 .....Palearctic  
*C. kagani* Gertsch, 1941 .....USA  
*C. kastonii* Gertsch, 1941 .....USA, Canada, Alaska  
*C. kiowa* Gertsch, 1941 .....North America  
*C. kulczynskii* Lessert, 1905 .....Holarctic

*C. latericia* Kulczynski, 1926 .....Russia, Alaska  
*C. littoralis* Banks, 1895 .....USA, Canada  
*C. lutescens* Westring, 1851 .....Holarctic  
*C. maritima* L. Koch, 1867 .....USA, Canada, West Indies  
*C. marna* Roddy, 1966 .....USA  
*C. mimula* Chamberlin, 1928 .....USA, Canada  
*C. mixta* Emerton, 1890 .....USA, Canada  
*C. mutata* Gertsch, 1941 .....USA, Canada  
*C. neglecta* O. P.-Cambridge, 1862 .....Palearctic  
*C. newnani* Ivie & Barrows, 1935 .....USA  
*C. nicholsi* Gertsch, 1941 .....USA  
*C. norvegica* Strand, 1900 .....Holarctic  
*C. obesa* Hentz, 1847 .....USA, Canada  
*C. odelli* Edwards, 1958 .....USA  
*C. opeongo* Edwards, 1958 .....Canada  
*C. oteroana* Gertsch, 1941 .....USA  
*C. pacifica* Banks, 1896 .....USA, Canada, Alaska  
*C. pallidula* (Clerck, 1757) .....Holarctic  
*C. phragmitis* C. L. Koch, 1843 .....Palearctic  
*C. pikei* Gertsch, 1941 .....USA, Canada  
*C. plumbi* Gertsch, 1941 .....USA  
*C. pomoa* Gertsch, 1941 .....USA  
*C. praematura* Emerton, 1909 .....North America, Russia  
*C. procteri* Gertsch, 1941 .....USA  
*C. pygmaea* Banks, 1892 .....USA, Canada  
*C. quebecana* Dondale & Redner, 1976 .....USA, Canada  
*C. reclusa* O. P.-Cambridge, 1863 .....Palearctic  
*C. rhododendri* Barrows, 1945 .....USA  
*C. rileyi* Gertsch, 1941 .....USA  
*C. riparia* L. Koch, 1866 .....Russia, Mongolia, China, Japan, North America  
*C. rosserae* Lockett, 1953 .....Palearctic  
*C. saltitans* Emerton, 1919 .....USA, Canada  
*C. similis* L. Koch, 1867 .....Palearctic  
*C. spiralis* Emerton, 1909 .....USA, Canada  
*C. stagnatilis* Kulczynski, 1897 .....Palearctic  
*C. subsultans* Thorell, 1875 .....Palearctic  
*C. subtilis* L. Koch, 1867 .....Palearctic  
*C. trivialis* C. L. Koch, 1843 .....Holarctic

‡ May also include species with Palearctic distribution

**Page Reference:**

Shorthouse, David P. *submitted*. Taxonomic and natural history description of FAM: CLUBIONIDAE, *Clubiona moesta* Banks, 1896. In: The Nearctic Spider Database. David P. Shorthouse (editor). World Wide Web electronic publication. Direct link: <http://www.canadianarachnology.org/data/spiders/24662> (Accessed: 7/20/2008 9:16:11 PM).

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