

Arctobius agelenoides (Emerton, 1919)

FAMILY: **AMAUROBIIDAE** Thorell, 1870

Genus: **Arctobius** Lehtinen, 1967

Species: ***Arctobius agelenoides*** (Emerton, 1919)

Author of this page: **Shorthouse, David P.**

Page complete and awaiting review

General Comments: Specimens have also been collected in Finnish and Russian Lappland and are indistinguishable from those in North America.

Common Names

Family Common Name: hackledmesh weavers

Genus Common Name: none

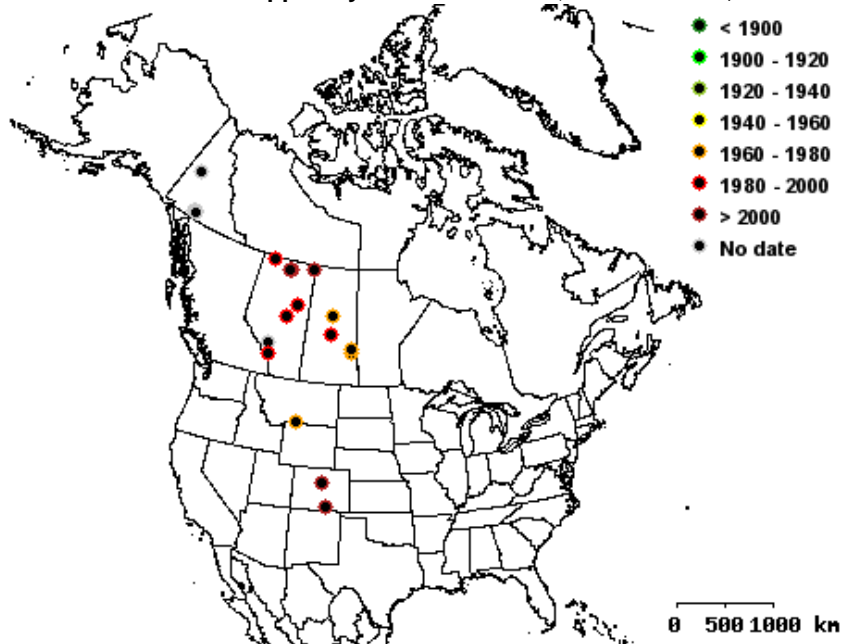
Species Common Name: none

Distribution

Global Distribution: Holarctic

Nearctic States & Provinces: (from the Nearctic Spider Database) AB MB SK YT CO MT

Collection Locales Mapped by Year Collected: (from the Nearctic Spider Database)



Natural History, Phenology & Image(s)

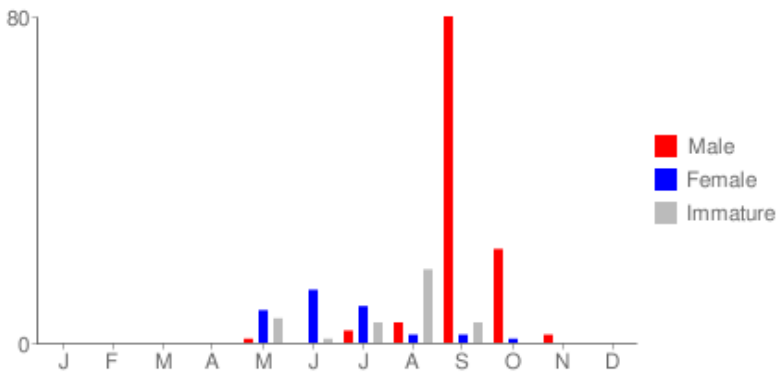
Feeding Guild:[‡] sheet web builders

[‡]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 rocks in talus slopes, under stones in dense coniferous woods, under stones on limestone outcrops in mountains, bogs, moss

Life & Natural History: Males have been collected from July to November and females from May to November. Food consists of ants and other spiders. Egg sacs have been collected in July and September. Members of this species are aggressive and will attack anything approaching the entrance of their retreats.

Seasonality of Specimen Records:

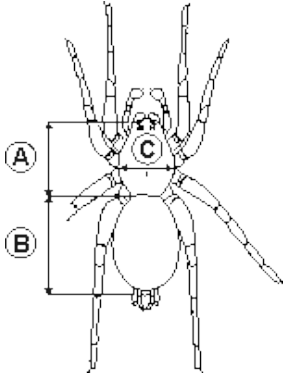


Image(s) of Habitus: (images not yet available)

Details About Males

Description: Carapace thoracic region edged with pale orange yellow and its center mottled and streaked light brown. Cephalic region dark brown to yellow from clypeus to dorsal, posterior end. Legs darkened distally and much the same as edge of thoracic region of carapace. May also have pale annulations on dorsal sides from patellae to tips. Chelicerae dark brown and may be darker than sternum. Opisthosoma light brown ventrally, darkened dorsally to black.

Male Dimensions:



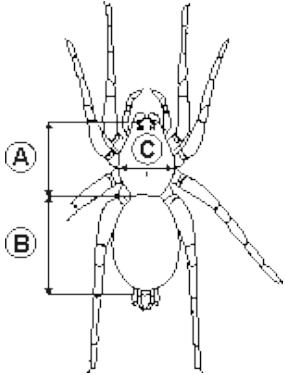
A+B = 8 mm A = 3.7 mm C = 2.6 mm

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

Details About Females

Description: As male.

Female Dimensions:



A+B = 10 mm A = 4.5 mm C = 3 mm

Image of Epigynum: (image not yet available)

Descriptions Source:

Leech, R. E. 1972. A revision of the Nearctic Amaurobiidae (Arachnida: Araneida). *Mem. ent. Soc. Can.* **84**: 1-182.

Synonyms and Chresonyms[†]

Amaurobius agelenoides Emerton 1919
Arctobius agelenoides Emerton 1919
Hesperauximus agelenoides Chamberlin 1947
Hesperauximus agelenoides Bishop 1949
Arctobius agelenoides Lehtinen 1967
Arctobius agelenoides Leech 1972
Arctobius agelenoides Palmgren 1977
Arctobius agelenoides Danilov 1994
Arctobius agelenoides Almquist 2006

Taxonomic References[†]

- Almquist, S. 2006. Swedish Araneae, part 2--families Dictynidae to Salticidae. *Insect Syst. Ecol., Suppl.* **63**: 285-601.
- Bishop, S. C. 1949. Spiders of the Nueltin Lake Expedition, Keewatin, 1947. *Can. Ent.* **81**: 101-104.
- Chamberlin, R. V. 1947. A summary of the known North American Amaurobiidae. *Bull. Univ. Utah* **38**(8): 1-31.
- Danilov, S. N. 1994. Cribellate spiders (Aranei, Cribellatae) of Transbaicalia. *Ent. Obozr.* **73**: 200-209.
- Emerton, J. H. 1919. New spiders from Canada and the adjoining states, No. 2. *Canad. Ent.* **51**: 105-108.
- Leech, R. E. 1972. A revision of the Nearctic Amaurobiidae (Arachnida: Araneida). *Mem. ent. Soc. Can.* **84**: 1-182.
- Lehtinen, P. T. 1967. Classification of the cribellate spiders and some allied families, with notes on the evolution of the suborder Araneomorpha. *Ann. Zool. Fenn.* **4**: 199-468.
- Palmgren, P. 1977. Die Spinnenfauna Finnlands und Ostfennoskandiens. VIII. Argyronetidae, Agelenidae, Hahniidae, Dictynidae, Amaurobiidae, Titanoecidae, Segestriidae, Pholcidae und Sicariidae. *Fauna fenn.* **30**: 1-50.

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

Natural History References

- Aitchison-Benell, C. W. & C. D. Dondale. 1990. A checklist of Manitoba spiders (Araneae) with notes on geographic relationships. *Naturaliste can.* **117**: 215-237.
- Leech, R. E. 1972. A revision of the Nearctic Amaurobiidae (Arachnida: Araneida). *Mem. ent. Soc. Can.* **84**: 1-182.

Other Nearctic Members of Genus *Arctobius* Lehtinen, 1967[‡] ‡

No Other Species

[‡] May also include species with Palearctic distribution

Page Reference:

Shorthouse, David P. *submitted*. Taxonomic and natural history description of FAM: AMAUROBIIDAE, *Arctobius agelenoides* (Emerton, 1919). In: The Nearctic Spider Database. David P. Shorthouse (editor). World Wide Web electronic publication. Direct link: <http://www.canadianarachnology.org/data/spiders/22667> (Accessed: 12/4/2008 5:08:22 PM).

Author Email Address: dshorthouse@eol.org

Text Last Modified: 2005-06-15T22:54:52Z