

# Checklist of the Sun Spiders, Scorpions, and Pseudoscorpions of British Columbia

by  
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This list includes some of the lesser known groups of arachnids. The solifuges, called sun spiders or sun scorpions are restricted to the South Okanogan Valley in British Columbia. The solifuge list is based on Brookhart (2006). Several websites mention two other undescribed species in the genus *Eremobates*, but I could not find documentation for that so list the one undescribed species listed by Brookhart. True scorpions are limited to a single species in BC. The higher level taxonomy of this scorpion follows Soleglad and Fet (2003). The unusual pseudoscorpions are common but easily overlooked. I used the species list and taxonomy of pseudoscorpions from Buddle (2005). For all taxa author data was obtained or confirmed using the Integrated Taxonomic Information System ([www.itis.gov](http://www.itis.gov))

## Order Solifugae Sundevall, 1833

Family Eremobatidae Kraepelin, 1901

Subfamily Eremobatinae Kraepelin, 1901

Genus *Eremobates* Banks, 1900

*Eremobates docolora* Brookhart & Muma, 1981

*Eremobates scaber* (Kraepelin, 1899)

*Eremobates* sp. undescribed Brookhart, 2006

Subfamily Therobatinae Muma, 1951

Genus *Hemerotrecha* Banks, 1903

*Hemerotrecha denticulata* Muma, 1951

## Order Scorpiones Koch, 1837

Infraorder Orthosterni Pocock, 1911

Superfamily Chactoidea Pocock, 1893

Family Vaejovidae Thorell, 1876

Genus *Paruroctonus* Werner, 1934

*Paruroctonus boreus* (Girard, 1854)

## Order Pseudoscorpiones de Geer, 1778

Suborder Epiocheirata Harvey, 1992

Superfamily Chthonioidea Daday, 1888

Family Chthoniidae Daday, 1888

Genus *Apochthonius* Chamberlin, 1929

*Apochthonius minimus* Schuster, 1966

Genus *Mundochthonius* Chamberlin, 1929

*Mundochthonius* sp. (Buddle, 2005)

Suborder Icocheirata Harvey, 1992

- Superfamily Cheliferoidea Risso, 1826
  - Family Cheliferidae Risso, 1826
    - Genus *Chelifer* Geoffroy, 1762
      - Chelifer cancroides* (Linnaeus 1758)
    - Genus *Dactylochelifer* Beier, 1932
      - Dactylochelifer silvestris* Hoff, 1956
  - Family Chernetidae Menge, 1855
    - Genus *Lamprochernes* Tömösváry, 1882
      - Lamprochernes minor* Hoff, 1949
- Superfamily Neobisioidea Chamberlin, 1930
  - Family Neobisiidae Chamberlin, 1930
    - Genus *Halobisium* Chamberlin, 1930
      - Halobisium occidentale* Beier, 1931
    - Genus *Microcreagris* Balzan, 1892
      - "*Microcreagris*" sp (Buddle, 2005)
  - Family Syarinidae Chamberlin, 1930
    - Genus *Syarinus* Chamberlin, 1925
      - Syarinus obscurus* (Banks, 1893)

### Sources Used

Brookhart J. O. (2006) An annotated checklist of continental North American Solifugae with type depositories, abundance, and notes on their zoogeography. *Journal of Arachnology* 34:299-329.

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Johnson D. L. (2004) *The Northern Scorpion, Paruroctonus boreus*, in southern Alberta, 1983-2003. *Arthropods of Canadian grasslands* 10 (in press). Online: [people.uleth.ca/~dan.johnson/scorpions/northern\\_scorpion\\_dj.pdf](http://people.uleth.ca/~dan.johnson/scorpions/northern_scorpion_dj.pdf)

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