

# A Checklist of the Spiders and Harvestmen of Missouri

Compiled by David Bruns

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## **Introduction:**

This is a list of Arachnids in the orders Araneae (spiders) and Opiliones (harvestmen) that have been reported in the state of Missouri. It is intended as a reference to support research and education on these species as integral, arthropod elements of Missouri's ecosystems. This list includes 448 species from 34 families in the order, Araneae, as well as 12 species from three families in the order Opiliones. Website URLs to source documentation used in the development of this checklist are included within references cited.

Only spider and harvestman taxa documented at the species level are included here. Spider and harvestman identification can be technical and difficult, even for experienced arachnologists. Inclusion in this checklist should not be considered as authoritative confirmation that the species occurs in Missouri. Further, most published arachnological research focuses on narrow taxonomic groups or ecological phenomena of a particular taxon and not broader taxonomic groups. Few of these studies establish comprehensive range of any given taxon. It is also beyond the scope of this list to consider species that are documented from adjacent states that might be expected to be found in Missouri based on geographic proximity and similarity in habitat. Therefore, additions, and other changes based on taxonomic revisions, are expected. Feedback, and reports of taxa that should be added to this list, may be emailed to [david.bruns@mdc.mo.gov](mailto:david.bruns@mdc.mo.gov)

Most of the spider species included in this checklist were reported in "Spiders of Missouri: An Annotated Checklist" (Stirnaman et. al., 1998). Stirnaman cataloged records of spiders in Missouri from publications as well as collected specimens. Sources for each species listed were cited. Other notes on collection date, locality, collector, person making the identification, and natural history details were included, if available, for each species.

Another primary source for this checklist is the List of North American Spiders, compiled by contributors of the American Arachnological Society (AAS). The AAS list notes specific states for each species, and is adapted from the "World Spider Catalog (WSC), an on-line data-base covering spider taxonomy, curated by the Natural History Museum Bern (Switzerland). The WSC includes information on all spider taxa including currently accepted nomenclature, authorship, taxonomic synonyms, and bibliographies of relevant published literature for each species.

Spider and harvestman species posted in Bugguide.net from Missouri are noted in the checklist. Bugguide is a citizen-science website, hosted by the Iowa State University Department of Entomology. It accepts digital image submissions of terrestrial and aquatic arthropods from North America, north of Mexico. Taxa included here from Missouri, posted at the species level in Bugguide, are regarded here

to be reliable documentation of occurrence since these images are continually reviewed and either accepted at the species level, or moved to other taxonomic levels, by editors and contributors possessing considerable knowledge and expertise in these taxa. Bugguide enables citizen-scientists to contribute to what is known about arthropod diversity, seasonality, and distribution, through submitted images, which might otherwise not be documented within the published literature. This also indicates the ability to view pictures of these species on this website, and to review this photo-documentation for Missouri.

Missouri reports for most harvestmen species on this checklist come from Cokendolpher & Lee (1993).

Taxonomic names used in this checklist are currently accepted according to the World Spider Catalog, version 19. Taxonomic synonyms used by Stirnaman et. al., 1998 are noted. The list is organized alphabetically by order, family, genus and species. Sources are referenced where: S = species included in Stirnaman et. al., 1998; AAS = Missouri noted on the *List of North American Spider Species*; C = Missouri noted in Cokendolpher, J. C., Lee V. F. 1993; BG = photo-documentation for Missouri has been posted to Bugguide.net. Species documented on Bugguide that are not reported for Missouri from published literature are noted with a photo number. (The earliest posting for these species can be located by entering this number into the search field on the Bugguide website.) Common names, when available, are included to facilitate education and interpretation about spiders and harvestmen. Most of these are from *Common Names of Arachnids* (2003). Common names for spider genera are inserted in the checklist. Common names in parentheses are as used on Bugguide.

## **ORDER: ARANEAE – SPIDERS**

### **INFRAORDER: MYGALOMORPHAE - MYGALOMORPHS**

#### **Antrodiaetidae – Foldingdoor Spiders**

*Antrodiaetus hadros* (Coyle, 1968) (S, AAS)

*Antrodiaetus stygius* Coyle, 1971 (S, AAS)

*Antrodiaetus lincolnianus* (Worley, 1928) (S)

#### **Atypidae – Purseweb Spiders**

*Sphodros niger* (Hentz, 1842) (S)

*Sphodros rufipes* (Latreille, 1829) (BG-Photo#792619)

#### **Ctenizidae – Trapdoor Spiders**

*Ummidia tuobita* (Chamberlin, 1917) (AAS)

#### **Theraphosidae - Tarantulas**

*Aphonopelma hentzi* (Girard, 1852) (S, as *Dugesiella hentzi*; AAS, BG) Texas brown tarantula

### **Titanoecidae - Titanoecid Spiders**

*Titanoeca americana* Emerton, 1888 (S, AAS)

*Titanoeca brunnea* Emerton, 1888 (S, AAS)

### INFRAORDER: ARANEOMORPHAE – TRUE SPIDERS

### **Agelenidae – Funnel Weavers**

Genus *Agelinopsis* - grass spiders

*Agelenopsis emertoni* Chamberlin & Ivie, 1935 (S, AAS)

*Agelenopsis kastoni* Chamberlin & Ivie, 1941(S, AAS)

*Agelenopsis naevia* (Walckenaer, 1841) (S, AAS)

*Agelenopsis pennsylvanica* (C. L. Koch, 1843) (S, AAS, BG)

*Agelenopsis potteri* (Blackwall, 1846) (S)

*Coras aerialis* Muma, 1946 (S, as *Coelotes medicinalis*)

*Coras lamellosus* (Keyserling, 1887) (S, AAS, BG)

*Coras medicinalis* (Hentz, 1821) (S)

*Coras montanus* (Emerton, 1890) (S)

*Tegenaria domestica* (Clerck, 1757) (S)

### **Anyphaenidae – Ghost Spiders**

*Anyphaena celer* (Hentz, 1847) (S, AAS, BG)

*Anyphaena fraterna* (Banks, 1896) (S, AAS)

*Anyphaena maculata* (Banks, 1896) (S, AAS)

*Anyphaena pectorosa* L. Koch, 1866 (AAS)

*Hibana cambridgei* (Bryant, 1931) (AAS)

*Hibana gracilis* (Hentz, 1847) (S, as *Anyphaena gracilis*, *Aysha gracilis*; AAS, BG) garden ghost spider

*Lupettiana mordax* (O. Pickard-Cambridge, 1896) (AAS)

*Wulfila saltabundus* (Hentz, 1847) (S, as *Wulfila saltabunda*, *Gayenna saltabunda*; AAS, BG)

### **Araneidae - Orbweavers**

*Acacesia hamata* (Hentz, 1847) (S, AAS, BG)

*Acanthepeira cherokee* Levi, 1976 (AAS, BG)

*Acanthepeira marion* Levi, 1976 (AAS)

*Acanthepeira stellata* (Walckenaer, 1805) (S, AAS, BG) starbellied orbweaver

Genus *Araneus* - angulate and round shouldered orbweavers

*Araneus bicentenarius* (McCook, 1888) (BG-Photo#806762)

*Araneus bonsallae* (McCook, 1894) (S, AAS)

*Araneus cingulatus* (Walckenaer, 1841) (S, also as *Conepeira ozarkensis*; AAS, BG)

*Araneus gemmoides* Chamberlin & Ivie, 1935 (S, AAS)

*Araneus guttulatus* (Walckenaer, 1841) (BG-Photo#1430239)

*Araneus marmoreus* Clerck, 1757 (S, as *Epeira marmoreus*; AAS, BG) marbled orbweaver

*Araneus miniatus* (Walckenaer, 1841) (BG-Photo#1457795)  
*Araneus missouri* Levi, 2008 (AAS)  
*Araneus niveus* (Hentz, 1847) (S, also as *Conepeira forata*, *Conepeira nivosa*; AAS)  
*Araneus pagnia* (Walckenaer, 1841) (S, as *Epeira pagnia*)  
*Araneus pratensis* (Emerton, 1884) (S, AAS, BG)  
*Araneus thaddeus* (Hentz, 1847) (S, AAS, BG) lattice orbweaver  
*Araneus trifolium* (Hentz, 1847) (S, as *Epeira trifolium*)  
*Araniella displicata* (Hentz, 1847) (S, BG) sixspotted orbweaver  
 Genus *Argiope*- garden orbweavers  
*Argiope aurantia* (Lucas, 1833) (S, AAS, BG) yellow garden spider  
*Argiope trifasciata* (Forskål, 1775) (S, also as *Argiope transversa*; AAS, BG) banded garden spider  
 Genus *Cyclosa* - trashline orbweavers  
*Cyclosa conica* (Pallas, 1772) (AAS)  
*Cyclosa turbinata* (Walckenaer, 1841) (S, AAS, BG)  
*Eustala anastera* (Walckenaer, 1841) (S, AAS, BG) humpbacked orbweaver  
*Eustala cepina* (Walckenaer, 1841) (AAS, BG)  
*Eustala emertoni* (Banks, 1904) (AAS)  
*Gea heptagon* (Hentz, 1850) (AAS, BG)  
*Hypsosinga funebris* (Keyserling, 1892) (AAS)  
*Hypsosinga pygmaea* (Sundevall, 1831) (S, as *Singa variabilis*)  
*Hypsosinga rubens* (Hentz, 1847) (S, as *Singa truncata*, AAS)  
 Genus *Kaira* - (frilled orbweavers)  
*Kaira alba* (Hentz, 1850) (AAS)-(pale frilled orbweaver)  
*Larinia borealis* Banks, 1894 (S, AAS)  
*Larinia directa* (Hentz, 1847) (S, as *Drexelia directa*; BG)  
 Genus *Larinioides*-(furrow spiders)  
*Larinioides cornutus* (Clerck, 1757) (S, as *Epeira cornutus*, *Nuctenea cornuta*; AAS, BG) furrow orbweaver  
*Larinioides patagiatus* (Clerck, 1757) (S, as *Epeira patagiatus*)  
*Mangora gibberosa* (Hentz, 1847) (S, AAS, BG)-lined orbweaver  
*Mangora maculata* (Keyserling, 1865) (S, AAS, BG) greenlegged orbweaver  
*Mangora placida* (Hentz, 1847) (S, AAS, BG) tuftlegged orbweaver  
*Mangora spiculata* (Hentz, 1847) (S, AAS, BG)  
 Genus *Mastophora* - bolas spiders  
*Mastophora archeri* Gertsch, 1955 (S)  
*Mastophora bisaccata* (Emerton, 1884) (AAS)  
*Mastophora hutchinsoni* Gertsch, 1955 (S)  
*Mastophora phrynosoma* Gertsch, 1955 (AAS, BG)  
*Mastophora yeargani* Levi, 2003 (BG-Photo#441410)  
*Mecynogea lemniscata* (Walckenaer, 1841) (S, AAS)  
*Metepeira labyrinthea* (Hentz, 1847) (AAS, BG,)  
*Micrathena gracilis* (Walckenaer, 1805) (S, also as *Acrosoma rugosa*; AAS, BG) spined micrathena  
*Micrathena mitrata* (Hentz, 1850) (S, AAS, BG) white micrathena

*Micrathena sagittata* (Walckenaer, 1841) (S, also as *Acrosoma spinea*; AAS, BG) arrowshaped  
micrathena

Genus *Neoscona* – spotted orbweavers

*Neoscona arabesca* (Walckenaer, 1841) (S, AAS, BG) arabesque orbweaver

*Neoscona crucifera* (Lucas, 1839) (S, as *Neoscona hentzii*; AAS, BG)

*Neoscona domiciliorum* (Hentz, 1847) (S, also as *Epeira domiciliorum*; BG) (spotted orbweaver)

*Neoscona pratensis* (Hentz, 1847) (BG-Photo#332856)

*Nephila clavipes* (Linnaeus, 1767) (S)

*Ocrepeira ectypa* (Walckenaer, 1841) (AAS)

*Verrucosa arenata* (Walckenaer, 1841) (S, also as *Mahadeva verrucosa*; AAS, BG)

### **Clubionidae – Sac Spiders**

Genus *Clubiona* - (leafcurling sac spiders)

*Clubiona abbotii* Gertsch (S)

*Clubiona johnsoni* Gertsch (S)

*Clubiona kastoni* Hentz (S)

*Clubiona maritima* L. Koch, 1867 (S, as *Clubiona tibialis*)

*Clubiona mixta* Emerton, 1890 (S)

*Elaver excepta* (L. Koch, 1866) (S, as *Clubiona excepta*, *Clubionoides excepta*; AAS, BG)

### **Corinnidae – Antmimic Spiders**

*Castianeira amoena* (C. L. Koch, 1841) (S, AAS, BG)

*Castianeira cingulata* (C. L. Koch, 1841) (S, AAS, BG) twobanded antmimic

*Castianeira crocata* (Hentz, 1847) (S, AAS, BG)

*Castianeira descripta* (Hentz, 1847) (S)

*Castianeira gertschi* Kaston, 1945 (S)

*Castianeira longipalpa* (Hentz, 1847) (S, as *Castianeira longipalpus*, *Thargalia longipalpis*; AAS, BG)

*Castianeira trilineata* (Hentz, 1847) (S, also as *Thargalia trilineata*; AAS)

*Castianeira variata* Gertsch, 1942 (S, AAS)

### **Dictynidae – Meshweavers**

*Dictyna bellans* Chamberlin, 1919 (S, AAS)

*Dictyna foliacea* (Hentz, 1850) (S, AAS)

*Dictyna longispina* Emerton, 1888 (S)

*Dictyna volucripes* Keyserling, 1881 (S, AAS)

*Emblyna annulipes* (Blackwall, 1846) (S, as *Dictyna annulipes*; AAS)

*Emblyna cruciata* (Emerton, 1888) (S, as *Dictyna cruciata*; AAS)

*Emblyna sublata* (Hentz, 1850) (D, as *Dictyna sublata*)

### **Dysderidae – Dystderid Spiders**

*Dysdera crocata* C. L. Koch, 1838 (S, BG) (woodlouse hunter)

## Eutichuridae

*Cheiracanthium mildei* L. Koch, 1864 (BG-Photo#394753)

## Gnaphosidae - Stealthy Ground Spiders

*Callilepis imbecilla* (Keyserling, 1887) (S)

*Callilepis pluto* Banks, 1896 (S)

*Cesonia bilineata* (Hentz, 1847) (S, AAS, BG)

*Drassodes auriculoides* Barrows, 1919 (S)

*Drassodes neglectus* (Keyserling, 1887) (S, as *Drassyllus neglectus*)

*Drassodes saccatus* (Emerton, 1890) (S, AAS)

*Drassyllus aprilinus* (Banks, 1904) (S, AAS)

*Drassyllus covensis* Keyserling (S, AAS)

*Drassyllus creolus* Chamberlin & Gertsch, 1940 (S, AAS)

*Drassyllus depressus* (Emerton) (S)

*Drassyllus dixinus* Chamberlin, 1922 (S, AAS)

*Drassyllus eremitus* Chamberlin, 1922 (S, AAS)

*Drassyllus fallens* Chamberlin (S)

*Drassyllus gynosaphes* Chamberlin, 1936 (S, AAS)

*Drassyllus lepidus* (Banks, 1899) (S, AAS)

*Drassyllus nannellus* Chamberlin & Gertsch, 1940 (S, AAS)

*Drassyllus niger* (Banks, 1896) (S)

*Drassyllus novus* (Banks, 1895) (S, AAS)

*Drassyllus rufulus* (Banks, 1892) (S, AAS)

*Gnaphosa fontinalis* Keyserling, 1887 (S)

*Gnaphosa sericata* (L. Koch, 1866) (S, AAS, BG)

*Haplodrassus bicornis* (Emerton, 1909) (S)

*Haplodrassus signifer* (C.L. Koch, 1839) (S)

*Herpyllus ecclesiasticus* Hentz, 1832 (S, also as *Prothesirna ecclesiastica*; AAS, BG) parson spider

*Litopyllus temporarius* Chamberlin, 1922 (S, also as *L. rupicolens*)

*Micaria elizabethae* Gertsch, 1942 (S, AAS)

*Micaria longipes* Emerton, 1890 (AAS)

*Micaria longispina* Emerton, 1911 (BG-Photo#926275)

*Micaria punctata* Banks, 1896 (AAS)

*Nodocion floridanus* (Banks) (S, AAS)

*Nodocion floridanus* (Banks, 1896) (AAS)

*Sergiolus capulatus* (Walckenaer, 1837) (S, as *S. capulata*, *S. variegatus*; AAS, BG)

*Sergiolus decoratus* Kaston, 1945 (S)

*Sergiolus montanus* (Emerton, 1890) (AAS)

*Sergiolus ocellatus* (Walckenaer, 1837) (AAS)

*Sergiolus tennesseensis* Chamberlin, 1922 (AAS)

*Sosticus insularis* (Banks, 1895) (S, AAS)

*Talanites exlineae* (Platnick & Shadab, 1976) (S, also as *Rachodrassus exlineae*; AAS)

*Trachyzelotes lyonneti* (Audouin, 1826) (AAS)  
*Urozelotes rusticus* (L. Koch, 1872) (AAS)  
*Zelotes aiken* Platnick & Shadab, 1983 (AAS)  
*Zelotes duplex* Chamberlin, 1922 (S)  
*Zelotes hentzi* Barrows, 1945 (S, AAS)  
*Zelotes laccus* (Barrows, 1919) (S, AAS)  
*Zelotes pullus* (Bryant, 1936) (S, as *Zelotes inheritus*)  
*Zelotes subterraneus* (C. L. Koch, 1833) (S)  
*Zelotes tuobus* Chamberlin, 1919 (S, AAS)

### **Hahniidae - Hahniid Spiders**

*Cicurina arcuata* Keyserling, 1887 (S, AAS)  
*Cicurina brevis* (Emerton, 1890) (S, AAS)  
*Cicurina cavealis* Bishop & Crosby, 1926 (S, AAS)  
*Cicurina harrietae* Gertsch, 1992 (AAS)  
*Cicurina ludoviciana* Simon, 1898 (S, AAS)  
*Cicurina minima* Chamberlin & Ivie, 1940 (S)  
*Cicurina robusta* Simon, 1886 (S)  
*Hahnina cinerea* Emerton, 1890 (S, AAS)  
*Hahnina ononidum* Simon, 1875 (S)  
*Neoantistea agilis* (Keyserling, 1887) (S, AAS)  
*Neoantistea magna* (Keyserling, 1887) (S)  
*Neoantistea riparia* (Keyserling, 1887) (S, AAS)

### **Linyphiidae - Sheetweb and Dwarf Weavers – Subfamily Erigoninae - Dwarf Spiders**

*Ceraticelus bryantae* Kaston, 1945 (S)  
*Ceraticelus creolus* Chamberlin, 1925 (S)  
*Ceraticelus emertoni* (O. Pickard-Cambridge, 1874) (S, AAS)  
*Ceraticelus fissiceps* (O. Pickard-Cambridge, 1874) (S, AAS)  
*Ceraticelus laetabilis* (O. Pickard-Cambridge, 1874) (S, AAS)  
*Ceraticelus laticeps* (Emerton, 1894) (S, AAS)  
*Ceraticelus micropalpis* (Emerton, 1882) (S, AAS)  
*Ceraticelus minutus* (Emerton, 1882) (S, AAS)  
*Ceratinella brunnea* Emerton, 1882 (S, AAS)  
*Ceratinella hemetha* Chamberlin, 1949 (AAS)  
*Ceratinella tosior* Chamberlin, 1949 (S, AAS)  
*Ceratinops crenatus* (Emerton, 1882) (S, AAS)  
*Ceratinops latus* (Emerton, 1882) (S, AAS)  
*Ceratinops rugosus* (Emerton, 1909) (S)  
*Ceratinopsis interpres* (O. Pickard-Cambridge, 1874) (S, AAS)  
*Eridantes erigonoides* (Emerton, 1882) (S, AAS)  
*Eridantes utilis* Crosby & Bishop, 1933 (AAS)

*Erigone autumnalis* Emerton, 1882 (S, AAS)  
*Erigone blaesa* Crosby & Bishop, 1928 (S, AAS)  
*Floricomus plumalis* (Crosby, 1905) (AAS)  
*Grammonota inornata* Emerton, 1882 (S, AAS)  
*Islandiana flaveola* (Banks, 1892) (AAS)  
*Islandiana longisetosa* (Emerton, 1882) (S, AAS)  
*Islandiana speophila* Ivie, 1965 (AAS)  
*Mermessus maculatus* (Banks, 1892) (S, as *Eperigone maculata*; AAS)  
*Mermessus tridentatus* (Emerton, 1882) (S, as *Eperigone tridentata*; AAS)  
*Mermessus trilobatus* (Emerton, 1882) (AAS)  
*Origanates rostratus* (Emerton, 1882) (AAS)  
*Paracornicularia bicapillata* Crosby & Bishop, 1931 (S, AAS)  
*Phanetta subterranea* (Emerton, 1875)\*  
*Satilatlas marxi* Keyserling, 1886 (S, AAS)  
*Scylaceus pallidus* (Emerton, 1882) (S, AAS)  
*Styloctetor purpurescens* (Keyserling, 1886) (S, as *Ceratinopsis purpurescens*; AAS)  
*Walckenaeria brevicornis* (Emerton, 1882) (S)  
*Walckenaeria carolina* Millage, 1983 (S, AAS)  
*Walckenaeria minuta* (Emerton, 1882) (S, as *Cornicularia minuta*; AAS)  
*Walckenaeria pallida* (Emerton, 1882) (S, AAS)  
*Walckenaeria spiralis* (Emerton, 1882) (S, AAS)  
*Walckenaeria subpallida* Millidge, 1983 (S)  
*Walckenaeria vigilax* (Blackwall, 1853) (S)

#### **Linyphiidae - Sheetweb and Dwarf Weavers** -Subfamily Linyphiinae - Sheetweb Spiders

*Agyneta angulata* (Emerton, 1882) (AAS)  
*Agyneta evadens* (Chamberlin, 1925) (AAS)  
*Agyneta micaria* (Emerton, 1882) (S, as *Meioneta micaria*, AAS, BG)  
*Agyneta parva* (Banks, 1896) (AAS)  
*Agyneta serrata* (Emerton, 1909) (S, as *Meioneta serrata*, AAS)  
*Agyneta spicula* Dupérré, 2013(AAS)  
*Agyneta unimaculata* (Banks, 1892) (AAS)  
*Centromerus cornupalpis* (O. Pickard-Cambridge, 1875) (S, also as *Atopogyna cornuipalpis*; AAS )  
*Centromerus latidens* (Emerton, 1882) (S, AAS)  
*Florinda coccinea* (Hentz, 1850) (BG-Photo#685302) scarlet sheetweaver (common name from Bradley, 2013)  
*Frontinella pyramitela* (Walckenaer, 1841) (S, as *F. communis*; AAS, as *F. communis*; BG) bowl and doily spider  
*Neriere clathrata* (Sundevall, 1830) (S, AAS)  
*Neriere radiata* (Walckenaer, 1841) (S, as *Linyphia marginata*; AAS, BG) filmy dome spider

\*Listed as species of conservation concern, Missouri Natural Heritage Program (2018).

Genus: *Pityohyphantes* (hammock spiders)

*Pityohyphantes costatus* (Hentz, 1850) (S, as *Linyphia phrygiana*; BG) hammock spider  
*Porrhomma cavernicola* (Keyserling, 1886) (S, also as *Troglophantes cavernicola*; AAS)\*  
*Stemonyphantes blauveltea* Gertsch, 1951 (S)  
*Stemonyphantes lineatus* (Linnaeus, 1758) (S)  
*Tapinopa bilineata* Banks, 1893 (S)  
*Tennesseeillum formicum* (Emerton, 1882) (S, AAS, BG)  
*Tenuiphantes sabulosus* (Keyserling, 1886) (AAS)

### **Lycosidae – Wolf Spiders**

*Allocosa funerea* (Hentz, 1844) (S, also as *Arctosa funerea*; AAS)  
*Allocosa sublata* (Montgomery, 1902) (S, AAS)  
*Arctosa littoralis* (Hentz, 1844) (AAS)  
*Arctosa virgo* (Chamberlin, 1925) (S)

Genus *Geolycosa* - burrowing wolf spiders

*Geolycosa fatifera* (Hentz, 1842) (S, AAS)  
*Geolycosa missouriensis* (Banks, 1895) (S, AAS, BG)  
*Gladicosa gulosa* (Walckenaer, 1837) (S, AAS, BG)  
*Gladicosa pulchra* (Keyserling, 1877) (S, AAS, BG)  
*Hogna antelucana* (Montgomery, 1904) (S)  
*Hogna carolinensis* (Walckenaer, 1805) (S, also as *Lycosa carolinensis*; AAS, BG) (Carolina wolf spider)

Genus *Pardosa* - thinlegged wolf spiders

*Pardosa lapidicina* Emerton, 1885 (S, also as *P. obsoleta*; AAS) (stone spider)  
*Pardosa milvina* (Hentz, 1844) (S, AAS, BG) (shore spider)  
*Pardosa moesta* Banks, 1892 (S)  
*Pardosa saxatilis* (Hentz, 1844) (S, AAS)

Genus *Pirata* – pirate wolf spiders

*Pirata alachuus* Gertsch & Wallace, 1935 (S, AAS)  
*Pirata aspirans* Chamberlin, 1904 (S, as *P. arenicola*)  
*Pirata hiteorum* Wallace & Exline, 1978 (S, AAS)  
*Pirata indigenus* Wallace & Exline, 1978 (S, AAS)  
*Pirata minuta* (Emerton, 1885) (S, as *P. minutus*)  
*Pirata montanoides* Banks, 1892 (S)  
*Pirata sedentarius* Montgomery, 1904 (S, also as *P. maculata*; AAS)  
*Pirata seminolus* Gertsch & Wallace, 1935 (S, as *P. seminola*; AAS)  
*Pirata spiniger* (Simon, 1898) (S)  
*Pirata sylvanus* Chamberlin & Ivie, 1944 (AAS)  
*Piratula insularis* (Emerton, 1885) (S, as *Pirata insularis*, AAS)  
*Rabidosa punctulata* (Hentz, 1844) (S, as *Lycosa punctulata*; AAS, BG) (dotted wolf spider)

\*Listed as species of conservation concern, Missouri Natural Heritage Program (2018).

*Rabidosa rabida* (Walckenaer, 1837) (S, as *Lycosa rabida*, *L. scutulata*; AAS, BG) (rabid wolf spider)  
*Schizocosa avida* (Walckenaer, 1837) (S, AAS, BG)  
*Schizocosa bilineata* (Emerton, 1885) (S, AAS)  
*Schizocosa crassipes* (Walckenaer, 1837) (S, AAS, BG)  
*Schizocosa duplex* Chamberlin, 1925 (S)  
*Schizocosa ocreata* (Hentz, 1844) (S, AAS)  
*Schizocosa retrorsa* (Banks, 1911) (AAS)  
*Schizocosa rovneri* Uetz & Dondale, 1979 (AAS)  
*Schizocosa saltatrix* (Hentz, 1844) (S, AAS)  
*Schizocosa stridulans* Stratton, 1984 (AAS)  
*Tigrosa aspersa* (Hentz, 1844) (AAS, BG)  
*Tigrosa georgicola* (Walckenaer, 1837) (BG-Photo#155553)  
*Tigrosa grandis* (Banks, 1894) (S, as *Lycosa permunda*, AAS, BG)  
*Tigrosa helluo* (Walckenaer, 1837) (S, as *Hogna helluo*, *Lycosa helluo*, *L. babingtoni*; AAS, BG)  
*Trabeops aurantiacus* (Emerton, 1885) (S, as *Trabea aurantiaca*; AAS)  
*Trochosa sepulchralis* (Montgomery, 1902) (S, as *Varacosa acompa*)  
*Varacosa avara* (Keyserling, 1877) (S, as *Trochosa avara*, *Lycosa avara*; AAS)

#### **Mimetidae – Pirate Spiders**

*Ero furcata* (Villers, 1879) (S)  
*Ero leonina* (Hentz, 1850) (S)  
*Ero pensacolae* Ivie & Barrows, 1935 (S)  
*Mimetus epeiroides* Emerton, 1882 (S)  
*Mimetus puritanus* Chamberlin, 1923 (S, BG)

#### **Mysmenidae – Dwarf Cobweb Spiders**

*Microdipoena guttata* Banks, 1895 (AAS)

#### **Oecobiidae - Flatmesh Weavers**

Genus *Oecobius* - (wall spiders)

*Oecobius cellariorum* (Dugès, 1836) (S, AAS)  
*Oecobius annulipes* (S, Note: WSC- distribution: Algeria)

#### **Oxyopidae – Lynx Spiders**

*Oxyopes aglossus* Chamberlin, 1929 (BG-Photo#1487149)  
*Oxyopes apollo* Brady, 1964 (S, AAS)  
*Oxyopes salticus* Hentz, 1845 (S, AAS, BG) striped lynx spider  
*Oxyopes scalaris* Hentz, 1845 (S, AAS, BG) western lynx spider

#### **Philodromidae – Running Crab Spiders**

*Ebo latithorax* Keyserling, 1884 (AAS, BG)  
*Philodromus barrowsi* Gertsch, 1934 (S)

*Philodromus cespitum* (Walckenaer, 1882) (S)  
*Philodromus infuscatus* Keyserling, 1880 (S, AAS)  
*Philodromus keyserlingi* Marx, 1890 (S, AAS)  
*Philodromus marxi* Keyserling, 1884 (S, AAS, BG) (metallic crab spider)  
*Philodromus minutus* Banks, 1892 (AAS)  
*Philodromus placidus* Banks, 1892 (S)  
*Philodromus pratariae* (Scheffer, 1904) (S, AAS)  
*Philodromus rufus* Walckenaer, 1826 (S)  
*Philodromus satullus* (Keyserling, 1880) (S)  
*Philodromus vulgaris* (Hentz, 1847) (S, AAS)  
*Thanatus formicinus* (Clerck, 1757) (S)  
*Thanatus rubicellus* Mello-Leitão, 1929 (S, AAS)  
*Thanatus striatus* C. L. Koch, 1845 (S)  
Genus *Tibellus* - (slender crab spiders)  
*Tibellus duttoni* (Hentz, 1847) (S)  
*Tibellus oblongus* (Walckenaer, 1802) (S)

#### **Pholcidae - Cellar or Daddylongleg Spiders**

*Crossopriza lyoni* (Blackwall, 1867) (BG-Photo#1334455)  
*Pholcus manueli* Gertsch, 1937 (BG-Photo#894108)  
*Pholcus muralicola* Maughan & Fitch, 1976 (S, AAS)  
*Pholcus phalangioides* (Fuesslin, 1775) (S) (longbodied cellar spider)

#### **Pisauridae – Nursery Web Spiders**

Genus *Dolomedes* - (fishing spiders)  
*Dolomedes albineus* Hentz, 1845 (AAS, BG) (whitebanded fishing spider)  
*Dolomedes scriptus* Hentz, 1845 (S, AAS, BG)  
*Dolomedes tenebrosus* Hentz, 1844 (S, AAS, BG)  
*Dolomedes triton* (Walckenaer, 1837) (S, AAS, BG) sixspotted fishing spider  
*Dolomedes vittatus* Walckenaer, 1837 (S, as *D. urinator*; AAS, BG)  
*Pisaurina brevipes* (Emerton, 1911) (S, AAS)  
*Pisaurina dubia* (Hentz, 1847) (S, also as *Thanatidius tenuis*; AAS, BG)  
*Pisaurina mira* (Walckenaer, 1837) (S, also as *Dapanus mirus*; AAS, BG) nursery web spider

#### **Salticidae - Jumping Spiders**

*Chalcoscirtus diminutus* (Banks, 1896) (S, as *Corythalia delicatula*; AAS)  
*Colonus puerperus* (Hentz, 1846) (AAS)  
*Colonus sylvanus* (Hentz, 1846) (S, as *Thiodina sylvana*, AAS, BG)  
*Eris militaris* (Hentz, 1845) (S, also as *E. marginatus*, *Philaeus militaris*; AAS, BG) bronze jumper  
*Evarcha hoyi* (Peckham & Peckham, 1883) (S)  
*Ghelna canadensis* (Banks, 1897) (S, as *Metaphidippus canadensis*)  
*Habronattus coecatus* (Hentz, 1846) (S, also as *H. coronatus*, *Habrocestum coecatum*,

*Habrocestum cristatum*, *Pellenes coecatus*; AAS, BG)  
*Habronattus orbis* Griswold, 1987 (AAS)  
*Habronattus viridipes* (Hentz, 1846) (S)  
*Hentzia mitrata* (Hentz, 1846) (S, also as *Icius mitratus*; AAS, BG)  
*Hentzia palmarum* (Hentz, 1832) (S, AAS, BG)  
*Maevia inclemens* (Walckenaer, 1837) (S, AAS, BG) dimorphic jumper  
*Marpissa formosa* (Banks, 1892) (S, AAS, BG)  
*Marpissa lineata* (C. L. Koch, 1846) (S, AAS, BG)  
*Marpissa muscosa* (Clerck, 1757) (S)  
*Marpissa pikei* (Peckham & Peckham, 1888) (S, BG) (pike slender jumper)  
*Menemerus bivittatus* (Dufour, 1831) (S)  
*Naphrys pulex* (Hentz, 1846) (S, as *Habrocestum pulex*; AAS, BG)  
*Paraphidippus aurantius* (Lucas, 1833) (S, as *Eris aurantia*; AAS, BG) emerald jumper (common name from Bradley, 2013)  
*Peckhamia americana* (Peckham & Peckham, 1892) (S, AAS)  
*Peckhamia picata* (Hentz, 1846) (S, AAS) (antmimic jumper)  
*Peckhamia scorpionia* (Hentz, 1846) (S, as *Synageles scorpionia*; AAS)  
*Pelegrina exigua* (Banks, 1892) (S, AAS, BG)  
*Pelegrina flavipes* (Peckham & Peckham, 1888) (S, as *Metaphidippus flavipedes*)  
*Pelegrina galathea* (Walckenaer, 1837) (S, also as *Metaphidippus galathea*; AAS, BG) (peppered jumper)  
*Pelegrina proterva* (Walckenaer, 1837) (S, as *Dendryphantus octavus*, *Metaphidippus exiguus*; AAS, BG)  
*Phidippus apacheanus* Chamberlin & Gertsch, 1929 (S, AAS, BG)  
*Phidippus audax* (Hentz, 1845) (S, AAS, BG) bold jumper  
*Phidippus cardinalis* (Hentz, 1845) (S, also as *P. mccoeki*; AAS, BG) cardinal jumper  
*Phidippus clarus* Keyserling, 1885 (S, AAS, BG)  
*Phidippus insignarius* C. L. Koch, 1846 (AAS)  
*Phidippus mystaceus* (Hentz, 1846) (AAS, BG)  
*Phidippus octopunctatus* (Peckham & Peckham, 1883) (AAS)  
*Phidippus otiosus* (Hentz, 1846) (AAS, BG)  
*Phidippus pius* Scheffer, 1905 (AAS, BG)  
*Phidippus princeps* (Peckham & Peckham, 1883) (S, AAS, BG)  
*Phidippus purpuratus* Keyserling, 1885 (AAS)  
*Phidippus putnami* (Peckham & Peckham, 1883) (S, as *Plexippus putnami*; AAS, BG)  
*Phidippus texanus* Banks, 1906 (AAS)  
*Phidippus whitmani* Peckham & Peckham, 1909 (S, AAS, BG)  
*Phlegma hentzi* (Marx, 1890) (AAS)  
*Platycryptus undatus* (DeGeer, 1778) (S, as *Marpissa undata*, *Metacyrba undata*; AAS, BG)  
*Salticus scenicus* (Clerck, 1757) (S, also as *Epiblemum scenicum*; BG) zebra jumper  
*Sarinda hentzi* (Banks, 1913) (S, AAS)  
*Sassacus cyaneus* (Hentz, 1846) (S, as *Agassa cyanea*; AAS)  
*Sassacus papenhoei* Peckham & Peckham, 1895 (S, AAS)  
*Sittia cursor* (Barrows, 1919) (S, as *Sitticus cursor*)

*Sitticus concolor* (Banks, 1895) (AAS)  
*Sitticus fasciger* (Simon, 1880) (BG-Photo#1261924)  
*Sittiflor striatus* (Emerton, 1911) (S, as *Sitticus striatus*)  
*Synageles bishopi* Cutler, 1988 (AAS)  
*Synageles noxiosus* (Hentz, 1850) (S, as *Gertschia noxiosa*, AAS)  
*Synemosyna formica* Hentz, 1846 (S, as *Synemosyna lunata*; BG)  
*Talavera minuta* (Banks, 1895) (S)  
*Tutelina elegans* (Hentz, 1846) (S, as *Icius elegans*; AAS, BG)  
*Tutelina harti* (Emerton, 1891) (S, as *Icius hartii*)  
*Tutelina similis* (Banks, 1895) (AAS)  
*Zygoballus nervosus* (Peckham & Peckham, 1888) (S, AAS)  
*Zygoballus rufipes* Peckham & Peckham, 1885 (S, as *Zygoballus bettini*, AAS, BG) hammerjawed jumper  
*Zygoballus sexpunctatus* (Hentz, 1845) (BG-Photo#1486635)

### **Scytodidae - Spitting Spiders**

*Scytodes thoracica* (Latreille, 1802) (BG-photo#590788)

### **Segestriidae – Tunnel Spiders**

*Ariadna bicolor* (Hentz, 1842) (S, AAS, BG)

### **Sicariidae – Sixeyed Sicariid Spiders**

Genus *Loxocles* - recluse spiders

*Loxosceles reclusa* Gertsch & Mulaik, 1940 (S, AAS, BG) brown recluse

*Loxosceles rufescens* (Dufour, 1820) (S, AAS) Mediterranean recluse

### **Tetragnathidae – Longjawed Orbweavers**

Genus *Tetragnatha* – longjawed orbweavers

*Glenognatha foxi* (McCook, 1894) (S, AAS, BG)

*Leucauge venusta* (Walckenaer, 1841) (S, AAS, BG) (orchard orbweaver)

Genus *Meta* - (cave orbweavers)

*Meta ovalis* (Gertsch, 1933) (AAS)

Genus *Pachygnatha* - (thickjawed orbweavers)

*Pachygnatha autumnalis* Marx, 1884 (S, AAS)

*Pachygnatha tristriata* C. L. Koch, 1845 (S, AAS)

*Tetragnatha elongata* Walckenaer, 1841 (S, AAS, BG)

*Tetragnatha guatemalensis* O. Pickard-Cambridge, 1889 (S, AAS)

*Tetragnatha laboriosa* Hentz, 1850 (S, AAS, BG) silver longjawed orbweaver

*Tetragnatha pallescens* F. O. Pickard-Cambridge, 1903 (S, AAS)

*Tetragnatha versicolor* Walckenaer, 1841 (S)

*Tetragnatha viridis* Walckenaer, 1841 (BG-Photo#1408960)

## **Theridiidae – Cobwebweavers (27)**

Genus *Anelosimus* - (social cobweb spiders)

*Anelosimus studiosus* (Hentz, 1850) (BG-Photo#1356534)

Genus *Argyrodes* - dewdrop spiders

*Argyrodes elevatus* Taczanowski, 1873 (S, AAS)

*Argyrodes pluto* Banks, 1906 (S, AAS)

*Asagena americana* Emerton, 1882 (S, also as *Steatoda americana*; AAS, BG)

*Asagena fulva* (S, as *Steatoda fulva*)

*Cerotinopsis laticeps* Emerton, 1882 (S)

*Crustulina altera* Gertsch & Archer, 1942 (S, AAS)

*Cryptachaea porteri* (Banks, 1896) (S, as *Achaearanea porter*; AAS)

*Enoplognatha marmorata* (Hentz, 1850) (S, AAS) (marbled cobweb spider)

*Euryopsis funebris* (Hentz, 1850) (S, AAS, BG)

*Euryopsis gertschi* Levi, 1951 (S)

*Euryopsis quinquemaculata* Banks, 1900 (S)

*Faiditus cancellatus* (Hentz, 1850) (S, as *Argyrodes cancellatus*, AAS)

*Hentziectypus globosus* (Hentz, 1850) (S, as *Achaearanea globosa*; AAS)

Genus *Latrodectus* – widow spiders

*Latrodectus mactans* (Fabricius, 1775) (S, AAS, BG) southern black widow

*Latrodectus variolus* Walckenaer, 1837 (AAS, BG) northern black widow

*Neospintharus trigonum* (Hentz, 1850) (S, as *Argyrodes trigonum*; AAS, BG)

*Parasteatoda tepidariorum* (C. L. Koch, 1841) (S, as *Theridium tepidariorum*, *Achaearanea tepidariorum*; AAS, BG) (common house spider)

*Pholcomma hirsutum* Emerton, 1882 (S, as *P. hirsuta*; AAS)

*Rhomphaea fictilium* (Hentz, 1850) (S, as *Argyrodes fictilium*; AAS, BG)

*Steatoda albomaculata* (De Geer, 1778) (S)

*Steatoda borealis* (Hentz, 1850) (S, AAS, BG)

*Steatoda triangulosa* (Walckenaer, 1802) (S, also as *Theridion saylori*; AAS, BG) checkered cobweb weaver (common name from Bradley, 2013)

*Stemmops ornatus* (Bryant, 1933) (S, AAS)

*Theonoe stridula* Crosby, 1906 (S, AAS)

*Theridion albidum* Banks, 1895 (S, AAS)

*Theridion differens* Emerton, 1882 (S, AAS)

*Theridion frondeum* Hentz, 1850 (BG-Photo#1395977)

*Theridion llano* Levi, 1957 (S)

*Theridion murarium* Emerton, 1882 (S)

*Theridion neshamini* Levi, 1957 (S)

*Theridion pennsylvanicum* Emerton, 1913 (S, AAS)

*Theridula opulenta* (Walckenaer, 1841) (S, AAS, BG)

*Thymoites marxi* (Crosby, 1906) (S, also as *Paidisca marxi*; AAS)

*Yunohamella lyrica* (Walckenaer, 1841) (S, as *Theridion lyricum*; AAS, BG)

## **Thomisidae – Crab Spiders**

Genus *Bassaniana* - bark crab spiders

*Bassaniana versicolor* (Keyserling, 1880) (S, as *Coriarachne versicolor*; AAS)

*Mecaphesa asperata* (Hentz, 1847) (S, as *Misumenops asperatus*, *Misumena rosea*; AAS, BG) northern crab spider

*Mecaphesa celer* (Hentz, 1847) (S, as *Misumenops celer*; AAS, BG) celer crab spider

Genus *Misumena* - flower crab spiders

*Misumena vatia* (Clerck, 1757) (S, AAS, BG) goldenrod crab spider

*Misumenoides formosipes* (Walckenaer, 1837) (S, as *Misumenoides aleatorius*; AAS, BG) whitebanded crab spider

*Misumessus oblongus* (Keyserling, 1880) (S, as *Misumena oblonga*, *Misumenops oblongus*; AAS, BG)

*Modysticus modestus* (Scheffer, 1904) (S, as *Ozyptila modesta*; AAS)

*Ozyptila monroensis* Keyserling, 1884 (S, AAS)

*Synema parvulum* (Hentz, 1847) (S, AAS, BG)

*Tmarus angulatus* (Walckenaer, 1837) (S, AAS, BG)

*Tmarus minutus* Banks, 1904 (S)

Genus *Xysticus* - ground crab spiders

*Xysticus alboniger* Turnbull, Dondale & Redner, 1965 (S, as *Synema bicolor*) (ground crab spider)

*Xysticus auctificus* Keyserling, 1880 (S)

*Xysticus bicuspis* Keyserling, 1887 (S, AAS)

*Xysticus elegans* Keyserling, 1880 (S, AAS) elegant crab spider

*Xysticus emertoni* Keyserling, 1880 (S)

*Xysticus ferox* (Hentz, 1847) (S, AAS)

*Xysticus fraternus* Banks, 1895 (S, AAS, BG)

*Xysticus funestus* Keyserling, 1880 (S, as *X. nervosus*; AAS, BG)

*Xysticus gulosus* Keyserling, 1880 (S, AAS)

*Xysticus luctans* (C. L. Koch, 1845) (S, also as *X. quadrilineatus*)

*Xysticus pallax* O. Pickard-Cambridge, 1894 (S, also as *X. ontariensis*; AAS)

*Xysticus texanus* Banks, 1904 (BG-Photo#1076017)

*Xysticus triguttatus* Keyserling, 1880 (S, AAS)

## **Trachelidae – Trachaleid Spiders**

*Meriola decepta* Banks, 1895 (S, also as *Trachelas deceptus*; AAS)

*Trachelas tranquillus* (Hentz, 1847) (S, AAS, BG)

## **Uloboridae – Hackled Orbweavers**

Genus *Hyptiotes* – (triangle web spiders)

*Hyptiotes cavatus* (Hentz, 1847) (S, AAS)

*Uloborus glomosus* (Walckenaer, 1841) (S, also as *U. americanus*; AAS, BG) featherlegged orbweaver

*Octonoba sinensis* (Simon, 1880) (S, as *Uloborus octonarius*)

*Zosis geniculata* (Oliver, 1789) (S, as *Uloborus geniculatus*)

## ORDER: OPILIONES - HARVESTMEN

### **Ceratolasmatidae – Ceratolasmatid Harvestmen**

*Crosbycus dasyncnemus* (Crosby 1911) (C)

### **Cosmetidae – Cosmetid Harvestmen**

*Vonones sayi* (Simon 1879) BG Photo#1346067

### **Sclerosomatidae – Sclerosomatid Harvestmen**

*Leiobunum aldrichi* Weed, 1893 (C)

*Leiobunum calcar* (Wood, 1868) BG Photo#1346155

*Leiobunum crassipalpe* Banks, 1900 (C, BG)

*Leiobunum cretatum* Crosby & Bishop, 1924 (C)

*Leiobunum flavum* Banks, 1894 (C, BG)

*Leiobunum gordonii* Goodnight & Goodnight, 1945 (C)

*Leiobunum leiopenis* Davis, 1934 (C)

*Leiobunum politum* Weed, 1889 (C)

*Leiobunum ventricosum* (Wood, 1868) (C)

*Leiobunum vittatum* (Say, 1821) (C, BG)

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