

Illinois SPIDERS



FAMILY AGELENIDAE
barn funnel weaver *Tegenaria domestica*



FAMILY THOMISIDAE
goldenrod crab spider *Misumena vatia*



FAMILY SALTICIDAE
jumping spider *Phidippus mystaceus*



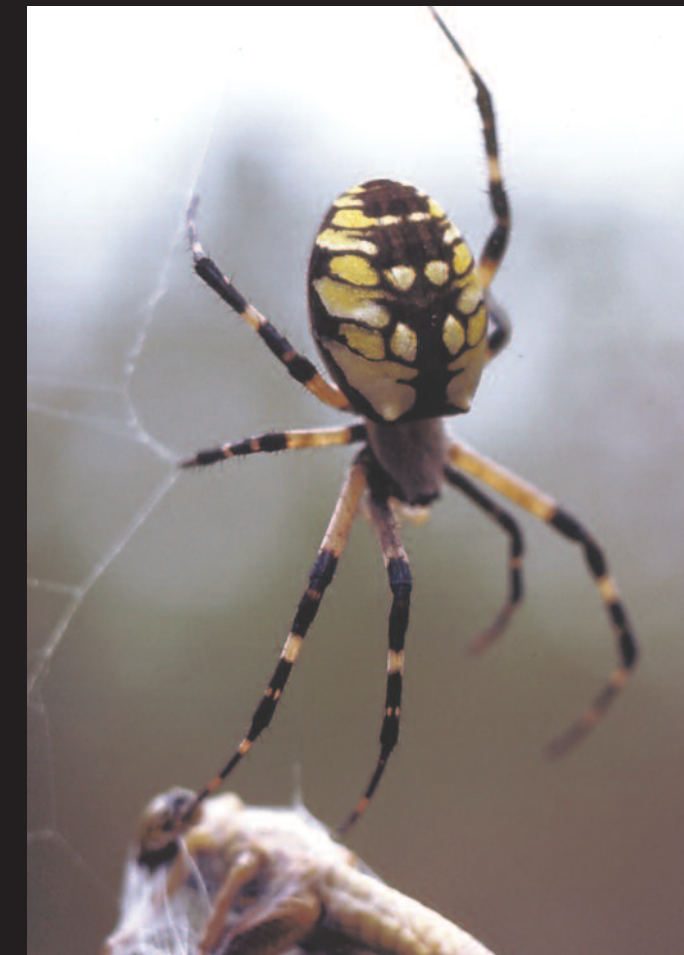
FAMILY THERIDIIDAE
northern black widow *Latrodectus variolus*



male



FAMILY THERIDIIDAE
common house spider *Achaearanea tepidariorum*



FAMILY ARANEIDAE
yellow garden spider *Argiope aurantia*



FAMILY MITURGIDAE
longlegged sac spider *Cheiracanthium mildai*



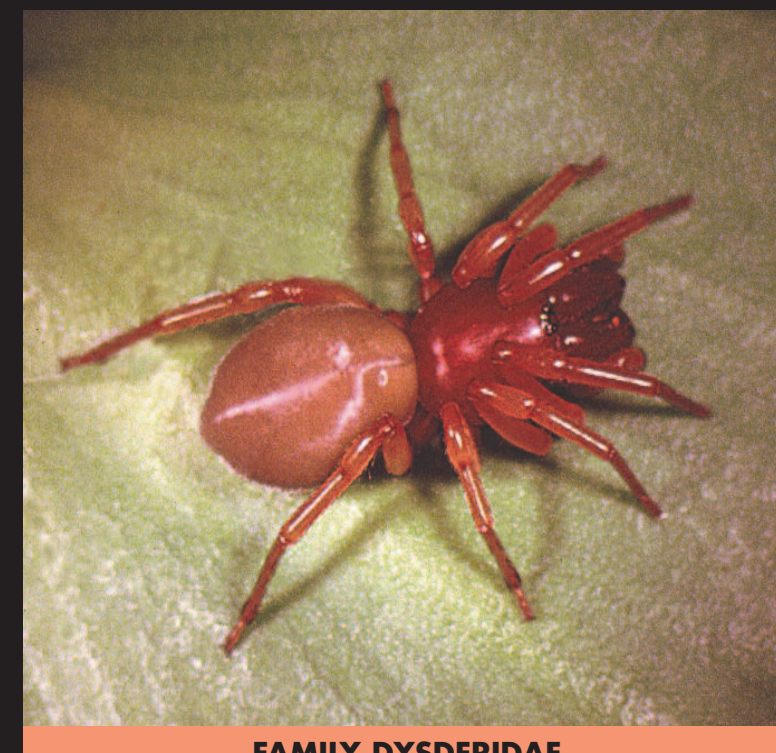
FAMILY LYCOSIDAE
wolf spider *Schizocosa avida*



FAMILY SICARIIDAE (formerly Loxoscelidae)
brown recluse *Loxosceles reclusa*



FAMILY SALTICIDAE
zebra jumper *Salicis scenicus*



FAMILY DYSDERIDAE
wood louse eater *Dysdera crocata*



FAMILY SALTICIDAE
bold jumper *Phidippus audax*



FAMILY PISAURIDAE
sixspotted fishing spider *Dolomedes triton*



FAMILY THOMISIDAE
whitebanded crab spider *Misumenoides formosipes*



FAMILY TETRAGNATHIDAE
longjawed orbweaver *Tetragnatha guatemalensis*



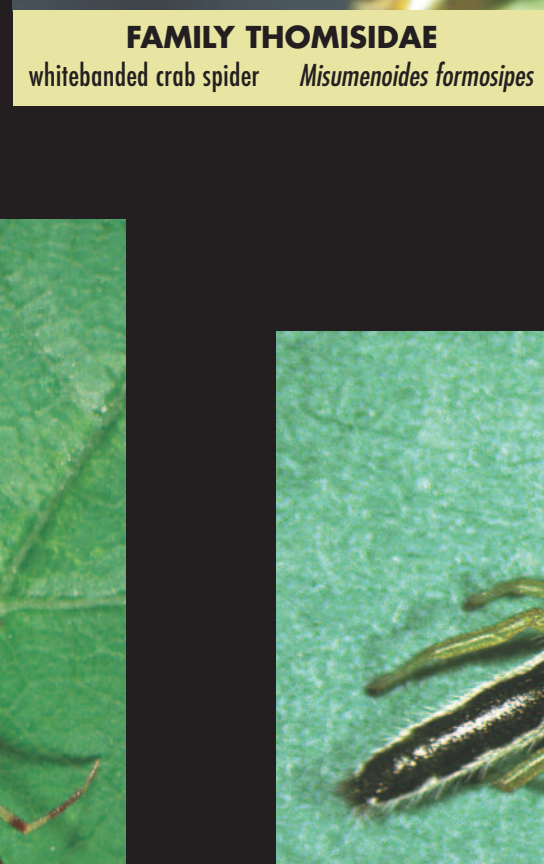
FAMILY THOMISIDAE
crab spider *Xysticus ferox*



FAMILY ANYPHAENIDAE
garden ghost spider *Hibana gracilis*



FAMILY THERIDIIDAE
false widow *Steatoda triangulosa*



FAMILY SALTICIDAE
Pike slender jumper *Marpissa pikei*



FAMILY PHOLCIDAE
shortbodied cellar spider *Spermophora senoculata*



FAMILY SALTICIDAE
jumping spider *Phidippus clarus*



FAMILY THOMISIDAE
crab spider *Xysticus oculificus*



FAMILY THOMISIDAE
crab spider *Misumenops oblongus*



FAMILY SALTICIDAE
jumping spider *Phidippus clarus*



FAMILY THOMISIDAE
celer crab spider *Misumenops celer*

Spiders belong to a large animal group, the **arthropods**, all of which have jointed legs and an **exoskeleton**. Other arthropods include insects, millipedes, centipedes, ticks, harvestmen, scorpions and crustaceans. The arachnid group of arthropods, composed of the spiders, scorpions, harvestmen and ticks, all have eight legs and some of them have **book lungs**. Spiders are unique, though, in having **spinnerets** at the end of their abdomen. Spiders also have complex reproductive structures. More than 630 species of spiders have been identified in Illinois so far. Spiders are found in nearly all Illinois habitats, even on and sometimes in water, and are important predators of insects.

* Text words in **bold** are defined in the glossary.

Species List

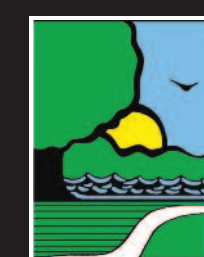
Spiders are not represented in actual size nor in correct proportion to other species.

All photos © Hank Guarisco.

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|---|---------------------------|----------------------------------|
| Family Agelenidae | barn funnel weaver | <i>Tegenaria domestica</i> |
| Family Anyphaenidae | garden ghost spider | <i>Hibana gracilis</i> |
| Family Araneidae | yellow garden spider | <i>Argiope aurantia</i> |
| | arrowshaped micrathena | <i>Micrathena sagittata</i> |
| Family Dysderidae | wood louse eater | <i>Dysdera crocata</i> |
| Family Lycosidae | wolf spider | <i>Schizocosa avida</i> |
| Family Miturgidae | longlegged sac spider | <i>Cheiracanthium mildai</i> |
| Family Pholcidae | shortbodied cellar spider | <i>Spermophora senoculata</i> |
| Family Pisauridae | sixspotted fishing spider | <i>Dolomedes triton</i> |
| Family Salticidae | Pike slender jumper | <i>Marpissa pikei</i> |
| | bold jumper | <i>Phidippus audax</i> |
| | zebra jumper | <i>Salicis scenicus</i> |
| | wood louse eater | <i>Dysdera crocata</i> |
| Family Sicariidae (formerly Loxoscelidae) | brown recluse | <i>Loxosceles reclusa</i> |
| Family Tetragnathidae | longjawed orbweaver | <i>Tetragnatha guatemalensis</i> |
| Family Thomisidae | goldenrod crab spider | <i>Misumena vatia</i> |
| | whitebanded crab spider | <i>Misumenoides formosipes</i> |
| | celer crab spider | <i>Misumenops celer</i> |
| | crab spider | <i>Xysticus ferox</i> |
| | crab spider | <i>Xysticus oculificus</i> |
| | crab spider | <i>Misumenops oblongus</i> |

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