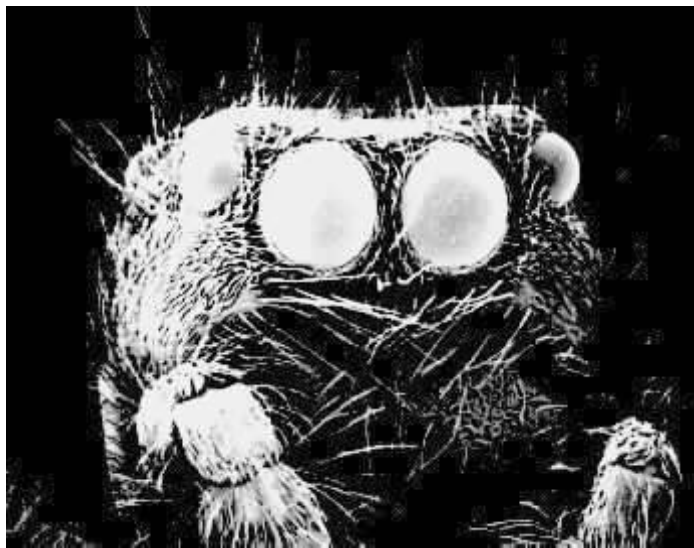


Common Names Of Arachnids

2003

Fifth Edition



The bold jumper, *Phidippus audax* (Hentz). Scanning electron micrograph by R. G. Breene

**The American Arachnological Society
Committee on Common Names of Arachnids**

R. G. Breene, Chairman

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October 2003

The American Arachnological Society Committee on Common Names of Arachnids

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Contents

Introduction	3
Common Name Guidelines	4
Common Name Criteria	4
Review of Nomenclatorial Strategy	5
The Number of Words	5
Systematics and Common Names.	5
People’s Names	6
Incorporation of Scientific Names	6
Hyphenation	6
Combining Non-Group Words.	7
Geographical Names	7
Common Name Case Designation	7
Changes and Adoption of New Names	8
Acknowledgments	8
Literature Cited	9
Section I.	
Arachnida Listed by Common Name	10
Section II.	
Arachnida Listed by Scientific Name	19
Section III.	
Arachnida Listed by Higher Taxonomic Category	28
Section IV.	
Phylum, Class, Order, and Family Names	37

Introduction

This publication is intended as a companion reference, for Arachnida, to the list of Common Names of Insects & Related Organisms published by the Entomological Society of America (ESA). The first edition was published in 1995. The second edition contained many additional common names. Other names were removed as not enough evidence could be found to justify their continuation under the common name criteria. Taxonomic changes in the placement of species within genera and spelling changes in specific names were updated. The third edition updated the latest scientific name changes and included additional common names for species, genera, and families. Perhaps the most significant change in the third edition was the inclusion of many new scorpion families recently erected. The fourth edition incorporates the most recent taxonomic changes with some species removed, and section III now has a more efficient design using the ESA's format. The fifth edition replaced the arachnid families without common names with contractions of the family names for consistency.

Arthropod scientific names follow a strict set of rules adopted by the International Commission on Zoological Nomenclature, and published in the International Code of Zoological Nomenclature. The intent of the code is to encourage stability, accuracy, and universality of an organism's scientific name (Bosik 1997). However, scientific names do change for reasons including priority, improper use of Latin, misidentification, and many other causes. Common names have been demonstrated as more stable than scientific names. In a few cases, the scientific name for species has changed multiple times in a relatively short period of time, while the common name for the actual organism was never altered.

The ESA has been involved with the common names of insects for some time. The first list of approved common names of insects contained 142 entries, and was first published in 1908 by the American Association of Economic Entomologists (AAEE), an organization which later merged with the ESA in 1953 (Stoetzel 1989). Fourteen common names lists were published after the original, with the latest appearing in 1997. The 1989 list contains 2,177 common names for arthropod species. Of this number, 2,018 are insects, 131 mites and ticks, 12 snails, 9 spiders, and 7 other non-insects. Of those 9 spider species listed, 8 were either taxonomically incorrect or use unrecognized common names. The latest list (Bosik 1997) also contained only nine spider species, however, only four were unrecognized common names and two were placed in the wrong family. They also listed only 37 of the 109 currently recognized spider families. One family didn't exist and 12 of the family common names were either unrecognized or were incorrectly spelled. This provides strong support for the necessity of an arachnid common name list created by arachnologists. All attempts over the last nine years to convince the ESA either to delete the arachnids from their list, or to adopt the list of names provided by the AAS, have failed.

There have been few American arachnologists with an interest in common names. Kaston (1978) listed a number of common names, and Fitch (1963) applied common names to most of the spider species listed in his census of selected areas in northeastern Kansas. Both authors were influenced by Herbert W. Levi, of the Museum of Comparative Zoology at Harvard University, who is probably responsible for the bulk of all common names of non-acarine arachnids in use today (Levi & Levi 1990).

Concern for the matter of arachnid common names solidified in the latter part of the 1980's at an

annual meeting of the American Arachnological Society. G. B. Edwards was the first chairman appointed to the Committee on Common Names of Arachnids, followed by the current chairman in 1993. It should be mentioned that at that meeting, arachnologists approving of the creation of the Committee was about as large as those opposing the action. Many arachnologists believe that the scientific name itself is sufficient. This is suitable for trained scientists, however, arachnologists dealing with the public may rapidly discover the relative value of a common name. Should they attempt to encourage the use of, for example, *Achaearanea tepidariorum* (C. L. Koch), instead of using the term common house spider, perhaps the most frequently encountered spider in the United States, their opinions may quickly change. Most workers in public extension services, especially those dealing with agriculture, appreciate having standardized arthropod common names available.

All arachnid orders and currently valid families within these orders (except families in the Acari) are listed here. The incomplete list of the Acari was taken with permission from Stoetzel (1989).

The ESA publishes and sells its common name book for a price many believe discourages its universal use. Common Names of Arachnids was published and sold for a small price for many years. In order to further encourage its use to the general public, a PDF replica of Common Names of Arachnids is available free of charge to anyone with Internet access.

Common Name Guidelines

The rules followed when assigning scientific names to animals are profiled in the International Code of Zoological Nomenclature (Ride et al. 1985). Common names are less accurate and may be vernacular. Most of the rules and regulations applied to the common names of insects (Metcalf 1942; Gurney 1953; Chapin 1989; Stoetzel 1989, Bosik 1997) are also useful for arachnids, while others may not apply, or are ill fitting. A more detailed discussion of the guidelines for arachnid common names will follow, however, a concise version of these guidelines as they now stand is as follows.

1. The geographic area of primary concern is for species of arachnids inhabiting the United States, Canada, and their possessions or territories. Other species not inhabiting these areas, but of sufficiently well known status internationally, may be included. Species inhabiting the United States in museum displays, in zoos, or primarily as pets, qualify for a common name should the species meet the requirements.
2. Assigning a common name to an arachnid species must be justified. Qualified species should meet one or more of the following criteria:
 - A. The species is abundant or conspicuous, at least periodically.
 - B. The species is frequently encountered by segments of the general public, or is maintained in captivity in significant numbers.
 - C. The species is economically significant, such as a pest of agricultural crops or gardens, or is a significant predator of arthropod pests.
 - D. The species possesses potentially medically significant venom, or is a significant predator of medically important arthropod pests.
 - E. They are threatened, endangered, or any other sufficient reason.

3. Common names should consist of three or fewer words. The use of four words is acceptable with sufficient and suitable reasons.
4. The family or group, and modifier words should be joined or separated according to whether or not they are systematically correct. Modifying words not associated with systematics should be joined where appropriate. Hyphens will not be used in common names unless the meaning cannot be successfully widely conveyed without them.
5. As with the ESA rules and regulations, past usage and probable future usage of common names should be given the fullest consideration when changes are proposed for existing common names, and for the adoption of new common names.

Review of Nomenclatorial Strategy

Common names use identifying characteristics of species to aid in distinguishing them from each other. Geography, morphology, habitat, color, and behavioral traits are the most frequently used characteristics, but a degree of flexibility should be reserved for common name choices. Unlike scientific names, components of common names may include the names of other species provided sufficient reason is given, including the scientific or common name.

The Number of Words

As Gurney (1953) noted, “It is clear that too long a name is awkward to use and would tend to defeat its own purposes.” Three or fewer words are used for arachnid common names. Four words are allowed, provided justification is given for the additional word. The most common reason is the inclusion of a geographical proper name composed of more than one word. Costa Rican zebra tarantula is an example of an acceptable common name containing four words. A non-geographical case is the pineapple false spider mite. The name “false spider mite” represents the group; in this case, mites of the family Tenuipalpidae; and pineapple is apparently the major host for this particular species.

Most arthropod common names contain two parts, one representing the taxonomic unit; the second composed of a modifier.

Systematics and Common Names

Spelling the group name with the modifier as one or two words depends upon whether or not the group or family name is systematically correct. If correct, it is spelled as two words; if not, it is joined and spelled as one word. Although more frequently encountered and more important for

insect names, this guideline is still applicable to arachnids. Some examples of systematically incorrect common names of insects are dragonfly, scorpionfly, mayfly, mealybug, and armyworm. All are combined into one word because the first three do not belong to the order of true flies; the fourth is homopteran, not a true bug; the last is a moth not a worm, a non-arthropod group name (see Stoetzel 1989 for insect group names). Some systematically incorrect arachnid group names on a higher level are whipscorpion, pseudoscorpion, windscorpion, and harvestmen.

Some systematically correct insect names are honey bee, southern fire ant, fig wasp (Hymenoptera, the bees, wasps, ants, and others), codling moth, house fly, bed bug, and so forth, all two words.

People's Names

Non-geographic proper names will be in the nominative. Some common name examples using proper names are Hentz striped scorpion, Russell recluse, and Gertsch antmimic. Each species was described in honor of the person whose name appears in the scientific name, but the proper name is considered within the common name as being converted from the scientific name. Therefore, an uppercase letter is used at the beginning of each name. Using the possessive form of these proper names (Hentz's striped scorpion, Russell's recluse, and Gertsch's antmimic) is not permissible.

Incorporation of Scientific Names

Incorporating parts of the scientific name for the species into the common name is allowed by the ESA only when past usage justifies the inclusion. The rule was imposed because of the changing nature of insect scientific names. At this time, the use of parts of the scientific name in arachnid common names is allowed. The only guideline is to use scientific names that have remained stable and have been extensively used in the literature. The use of scientific names that are difficult to pronounce is, of course, discouraged.

When used as a common name, the scientific name should not be in italics, and in contrast to the conventions when using people's names, the first letter should not be capitalized. *Micrathena* becomes micrathena, and so on.

Hyphenation

Hyphens are intentionally rare in arthropod common names, and there are none in use for arachnids at this time. They are used in the names of insects and potentially in those of arachnids only when the meaning may be lost without them. An example from insects is the w-marked cutworm, otherwise combining words without using hyphens is the preferred strategy.

Combining Non-Group Words

Combining words allows for more descriptive information that will aid in distinguishing one species from another, while helping to limit the number of words used. Most often involved in the joining of words are colors applied to the appearance of anatomical parts (whiteshouldered house moth, yellowfaced leafhopper, yellowmargined leaf beetle, redlegged grasshopper, blackjacket, greenlegged orbweaver, redspotted antmimic, silverspotted skipper), numbers applied to patterns or anatomical parts (twobanded fungus beetle, threelined leafroller, sixspotted mite, sixeyed sicariid spiders, twicestabbed lady beetle), appearance of anatomical parts (leaffooted bug, reticulatewinged trogiid, scalyleg mite, roundheaded pine beetle), and behavioral traits (redbanded leafroller, Texas leafcutting ant, sweetfern leaf casebearer, privet leafminer, palm leafskeletonizer).

As may be noticed, the general trend for describing parts or regions of the arthropod anatomy is to use the adjectival form; winged, legged, kneed, footed, striped, lined, banded, faced, backed, headed, tailed, toed, and spotted, to name a few. The alternative method of spelling in this situation is the noun form; wing, leg, knee, foot, stripe, and so on. The first method of spelling is preferred, but significant numbers of common names using the latter are scattered and entrenched throughout the arthropods.

Geographical Names

Geographical proper names are frequently used in arthropod common names. The species must be strongly linked to the location. An imported species cannot be identified as Mexican, but in reality be found only in Peru. Otherwise, the only restriction is that the name must have meaning to as wide an audience as possible. For North American species, widely known areas of the United States or Canada (states or mountain ranges) are frequently used, however, naming species after cities or towns is discouraged. For imported species, the names of continents and most countries are acceptable, but naming species after states, cities, or localized areas or regions in other countries outside of the United States and Canada is not permissible. The inclusion of non-country / non-continent geographic proper names derived from outside of North America, north of Mexico, can be justified for reasons of priority given to broadly accepted past usage only.

Common Name Case Designation

The correct usage of capital and lowercase letters in common names is not widely known. The most recurrent mistake occurs when the first letter of each word in the common name is capitalized. The first letter of a common name should be in uppercase when beginning a sentence, otherwise, only the first letter in a proper name is uppercase. Proper names (or nouns) comprise a

class of words used as names for unique individuals, events, or places. Some examples of correct case in common names include McDaniel spider mite, bridge orbweaver, brown flour mite, Russell recluse, and Chilean rose tarantula.

Changes and Adoption of New Names

A form is provided in Bosik (1997) detailing the fairly complex procedure of proposing a new common name, or of changing an existing one. One reason for incorporating these elaborate steps is to discourage overwhelming numbers of submissions, and thereby make certain that only serious individuals will follow the necessary steps through to culmination. This is necessary, since entomologists worldwide number in the tens, perhaps hundreds of thousands. The total number of arachnologists worldwide, however, probably does not exceed three figures, using even the most liberal estimation parameters. Our problem is the apparent lack of interest in presenting suggestions for arachnid common names.

Arachnologists familiar with arachnids at any level can submit their suggestions to the Committee. We ask only that they supply an explanation and reasoning behind the name chosen.

Acknowledgments

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Section I. Arachnida Listed by Common Name

A

African emperor scorpions	<i>Pandinus</i> spp.	SCORPIONES: Scorpionidae
African redrump tarantula	<i>Eucratoscelus longiceps</i> Pocock	ARANEAE: Theraphosidae
agrarian sac spider	<i>Cheiracanthium inclusum</i> (Hentz)	ARANEAE: Miturgidae
aloe mite	<i>Eriophyes aloinis</i> Keifer	ACARI: Eriophyidae
American dog tick	<i>Dermacentor variabilis</i> (Say)	ACARI: Ixodidae
American house dust mite	<i>Dermatophagoides farinae</i> Hughes	ACARI: Epidermoptidae
angulate & roundshouldered orbweavers	<i>Araneus</i> spp.	ARANEAE: Araneidae
Antilles pinktoe tarantula	<i>Avicularia versicolor</i> (Walckenaer)	ARANEAE: Theraphosidae
antmimic jumper	<i>Peckhamia picata</i> (Hentz)	ARANEAE: Salticidae
Apache recluse	<i>Loxosceles apachea</i> Gertsch & Ennik	ARANEAE: Sicariidae
apex mesh weaver	<i>Phantyna segregata</i> (Gertsch & Mulaik)	ARANEAE: Dictynidae
apple rust mite	<i>Aculus schlechtendali</i> (Nalepa)	ACARI: Eriophyidae
arabesque orbweaver	<i>Neoscona arabesca</i> (Walckenaer)	ARANEAE: Araneidae
Argentinean rose tarantula	<i>Grammostola burzaquensis</i> Ibarra	ARANEAE: Theraphosidae
Arizona bark scorpion	<i>Centruroides exilicauda</i> (Wood)	SCORPIONES: Buthidae
Arizona recluse	<i>Loxosceles arizonica</i> Gertsch & Mulaik	ARANEAE: Sicariidae
Arizona stripedtail scorpion	<i>Vaejovis spinigerus</i> (Wood)	SCORPIONES: Vaejovidae
arrowshaped micrathena	<i>Micrathena sagittata</i> (Walckenaer)	ARANEAE: Araneidae
Asian mahogany tarantula	<i>Ornithoctonus andersoni</i> Pocock	ARANEAE: Theraphosidae
Asian forest scorpion	<i>Heterometrus longimanus</i> (Herbst)	SCORPIONES: Scorpionidae
Asian mustard tarantula	<i>Chilobrachys sericeus</i> (Thorell)	ARANEAE: Theraphosidae
Asian chevron tarantula	<i>Cyriopagopus paganus</i> Simon	ARANEAE: Theraphosidae
asparagus spider mite	<i>Schizotetranychus asparagi</i> (Oudemans)	ACARI: Tetranychidae
avocado brown mite	<i>Oligonychus punicae</i> (Hirst)	ACARI: Tetranychidae
avocado red mite	<i>Oligonychus yothersi</i> (McGregor)	ACARI: Tetranychidae
azalea white mite	<i>Eotetranychus clitus</i> Pritchard & Baker	ACARI: Tetranychidae

B

Baja recluse	<i>Loxosceles palma</i> Gertsch & Ennik	ARANEAE: Sicariidae
bamboo spider mite	<i>Schizotetranychus celarius</i> (Banks)	ACARI: Tetranychidae
banded garden spider	<i>Argiope trifasciata</i> (Forskål)	ARANEAE: Araneidae
Banks grass mite	<i>Oligonychus pratensis</i> (Banks)	ACARI: Tetranychidae
bark crab spiders	<i>Bassaniana</i> spp.	ARANEAE: Thomisidae
bark scorpions	<i>Centruroides</i> spp.	SCORPIONES: Buthidae
barn funnel weaver	<i>Tegenaria domestica</i> (Clerck)	ARANEAE: Agelenidae
barn orbweaver	<i>Araneus cavaticus</i> (Keyserling)	ARANEAE: Araneidae
basilica orbweaver	<i>Mecynogea lemniscata</i> (Walckenaer)	ARANEAE: Araneidae
Beck desert scorpion	<i>Paruroctonus becki</i> (Gertsch & Allred)	SCORPIONES: Vaejovidae
bermudagrass mite	<i>Eriophyes cynodontiensis</i> Sayed	ACARI: Eriophyidae
Big Bend recluse	<i>Loxosceles blanda</i> Gertsch & Ennik	ARANEAE: Sicariidae
bird tick	<i>Haemaphysalis chordeilis</i> (Packard)	ACARI: Ixodidae
black hairy scorpion	<i>Hadrurus spadix</i> Stahnke	SCORPIONES: Iuridae
blacklegged tick	<i>Ixodes scapularis</i> Say	ACARI: Ixodidae
blueberry bud mite	<i>Acalitus vaccinii</i> (Keifer)	ACARI: Eriophyidae
bolas spiders	<i>Mastophora</i> spp.	ARANEAE: Araneidae
bold jumper	<i>Phidippus audax</i> (Hentz)	ARANEAE: Salticidae

Bolivian blueleg tarantula
 Bone Cave harvestmen
 bowl and doily weaver
 Braken Bat Cave meshweaver
 Brazilian black tarantula
 Brazilian graysmoke tarantula
 Brazilian purple tarantula
 Brazilian salmon tarantula
 bridge orbweaver
 broad mite
 bronze jumper
 brown dog tick
 brown flour mite
 brown mite
 brown recluse
 brown wheat mite
 brown widow
 brownlegged grain mite
 bulb mite
 bulb scale mite
 Burmese mustard tarantula
 burrowing wolf spiders

Pamphobeteus antinous Pocock
Texella reyesi Ubick & Briggs
Frontinella communis (Hentz)
Cicurina venii Gertsch
Grammostola pulchra (Mello-Leitão)
Grammostola alticeps (Pocock)
Iridopelma zorodes (Mello-Leitão)
Lasiodora parahybana Mello-Leitão
Larinioides sclopetarius (Clerk)
Polyphagotarsonemus latus (Banks)
Eris militaris (Hentz)
Rhipicephalus sanguineus (Latreille)
Gohiera fusca (Oudemans)
Bryobia rubrioculus (Scheuten)
Loxosceles reclusa Gertsch & Mulaik
Petrobia latens (Müller)
Latrodectus geometricus C. L. Koch
Aleuroglyphus ovatus (Troupeau)
Rhizoglyphus echinopus (Fumouze & Robin)
Stenotarsonemus laticeps (Halbert)
Chilobrachys andersoni (Pocock)
Geolycosa spp.

ARANEAE: Theraphosidae
 OPILIONES: Phalangodidae
 ARANEAE: Linyphiidae
 ARANEAE: Dictynidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ARANEAE: Araneidae
 ACARI: Tarsonemidae
 ARANEAE: Salticidae
 ACARI: Ixodidae
 ACARI: Glycyphagidae
 ACARI: Tetranychidae
 ARANEAE: Sicariidae
 ACARI: Tetranychidae
 ARANEAE: Theridiidae
 ACARI: Acaridae
 ACARI: Acaridae
 ACARI: Tarsonemidae
 ARANEAE: Theraphosidae
 ARANEAE: Lycosidae

C

California common scorpion
 California ebony tarantula
 California trapdoor spider
 Cameroon brown tarantula
 Cameroon red tarantula
 cardinal jumper
 carmine spider mite
 cat follicle mite
 cattle follicle mite
 cattle itch mite
 cattle tick
 Cayenne tick
 celer crab spider
 cheese mite
 chicken mite
 Chihuahuan slendertailed scorpion
 Chilean rose tarantula
 Chilean recluse
 cinnamon tarantula
 citrus bud mite
 citrus flat mite
 citrus red mite
 citrus rust mite
 clover mite
 cobalt blue tarantula
 Cokendolpher cave harvestmen
 Colombian brown tarantula
 Colombian giant tarantula
 Colombian lesserblack tarantula

Paruroctonus silvestrii (Borelli)
Aphonopelma eutylenum Chamberlin
Bothriocyrtum californicum (O. P.-Cambridge)
Hysterochrates crassipes Pocock
Hysterochrates gigas Pocock
Phidippus cardinalis (Hentz)
Tetranychus cinnabarinus (Boisduval)
Demodex cati (Mégnin)
Demodex bovis Stiles
Sarcoptes bovis Robin
Boophilus annulatus (Say)
Amblyomma cajennense (Fabricius)
Misumenops celer (Hentz)
Tyrolichus casei Oudemans
Dermanyssus gallinae (De Geer)
Paruroctonus gracilior (Hoffmann)
Grammostola rosea (Walckenaer)
Loxosceles laeta (Nicolet)
Crassicrus lamanai Reichling & West
Eriophyes sheldoni Ewing
Brevipalpus lewisi McGregor
Panonychus citri (McGregor)
Phyllocoptruta oleivora (Ashmead)
Bryobia praetiosa Koch
Haplopelma lividum Smith
Texella cokendolpheri Ubick & Briggs
Pamphobeteus fortis (Ausserer)
Megaphobema robustum (Ausserer)
Xenesthis immanis (Ausserer)

SCORPIONES: Vaejovidae
 ARANEAE: Theraphosidae
 ARANEAE: Ctenizidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ARANEAE: Salticidae
 ACARI: Tetranychidae
 ACARI: Demodicidae
 ACARI: Demodicidae
 ACARI: Sarcoptidae
 ACARI: Ixodidae
 ACARI: Ixodidae
 ARANEAE: Thomisidae
 ACARI: Acaridae
 ACARI: Dermanyssidae
 SCORPIONES: Vaejovidae
 ARANEAE: Theraphosidae
 ARANEAE: Sicariidae
 ARANEAE: Theraphosidae
 ACARI: Eriophyidae
 ACARI: Tenuipalpidae
 ACARI: Tetranychidae
 ACARI: Eriophyidae
 ACARI: Tetranychidae
 ARANEAE: Theraphosidae
 OPILIONES: Phalangodidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae

Colombian pinkbloom tarantula	<i>Pamphobeteus ornatus</i> Pocock	ARANEAE: Theraphosidae
Colombian purplebloom tarantula	<i>Pamphobeteus insignis</i> Pocock	ARANEAE: Theraphosidae
common bluebloom tarantula	<i>Pamphobeteus nigricolor</i> (Ausserer)	ARANEAE: Theraphosidae
common emperor scorpion	<i>Pandinus imperator</i> (C. L. Koch)	SCORPIONES: Scorpionidae
common house spider	<i>Achaearanea tepidariorum</i> (C. L. Koch)	ARANEAE: Theridiidae
common yellow scorpion	<i>Buthus occitanus</i> (Amoreux)	SCORPIONES: Buthidae
conifer spider mite	<i>Oligonychus coniferarum</i> (McGregor)	ACARI: Tetranychidae
corner funnel weaver	<i>Hololena curta</i> (McCook)	ARANEAE: Agelenidae
Costa Rican chestnutzebra tarantula	<i>Aphonopelma burica</i> Valerio	ARANEAE: Theraphosidae
Costa Rican orangemouth tarantula	<i>Psalmopoeus reduncus</i> (Karsch)	ARANEAE: Theraphosidae
Costa Rican red tarantula	<i>Brachypelma angustum</i> Valerio	ARANEAE: Theraphosidae
Costa Rican redleg tarantula	<i>Megaphobema mesomelas</i> (O. P.-Cambridge)	ARANEAE: Theraphosidae
Costa Rican suntiger tarantula	<i>Metriopelma zebratum</i> Banks	ARANEAE: Theraphosidae
Costa Rican tigerrump tarantula	<i>Cyclosternum fasciatum</i> (O. P.-Cambridge)	ARANEAE: Theraphosidae
Costa Rican zebra tarantula	<i>Aphonopelma seemanni</i> (F. O. P.-Cambridge)	ARANEAE: Theraphosidae
cotton blister mite	<i>Acalitus gossypii</i> (Banks)	ACARI: Eriophyidae
creosotebush spider mite	<i>Pseudobryobia drummondi</i> (Ewing)	ACARI: Tetranychidae
cross orbweaver	<i>Araneus diadematus</i> Clerck	ARANEAE: Araneidae
curlyhair tarantula	<i>Brachypelma albopilosum</i> Valerio	ARANEAE: Theraphosidae
currant bud mite	<i>Cecidophyopsis ribis</i> (Westwood)	ACARI: Eriophyidae
curvedhorn tarantula	<i>Ceratogyrus bechuanicus</i> Purcell	ARANEAE: Theraphosidae
cyclamen mite	<i>Phytonemus pallidus</i> (Banks)	ACARI: Tarsonemidae

D

depluming mite	<i>Knemidokoptes gallinae</i> (Railliet)	ACARI: Sarcoptidae
desert hairy scorpion	<i>Hadrurus arizonensis</i> Ewing	SCORPIONES: Iuridae
desert recluse	<i>Loxosceles deserta</i> Gertsch	ARANEAE: Sicariidae
desert spider mite	<i>Tetranychus desertorum</i> Banks	ACARI: Tetranychidae
dewdrop spiders	<i>Argyrodes</i> spp.	ARANEAE: Theridiidae
dimorphic jumper	<i>Maevia inclemens</i> (Walckenaer)	ARANEAE: Salticidae
dog follicle mite	<i>Demodex canis</i> Leydig	ACARI: Demodicidae
driedfruit mite	<i>Carpoglyphus lactis</i> (Linnaeus)	ACARI: Carpglyphidae
dryberry mite	<i>Phyllocoptes gracilis</i> (Nalepa)	ACARI: Eriophyidae

E

ear tick	<i>Otobius megnini</i> (Dugès)	ACARI: Argasidae
eastern sand scorpion	<i>Paruroctonus utahensis</i> (Williams)	SCORPIONES: Vaejovidae
Ecuadorian brownvelvet tarantula	<i>Megaphobema velvetosoma</i> Schmidt	ARANEAE: Theraphosidae
Ecuadorian purple tarantula	<i>Avicularia purpurea</i> Kirk	ARANEAE: Theraphosidae
elegant crab spider	<i>Xysticus elegans</i> Keyserling	ARANEAE: Thomisidae
European house dust mite	<i>Dermatophagoides pteronyssinus</i> (Trouessart)	ACARI: Epidermoptidae
European red mite	<i>Panonychus ulmi</i> (Koch)	ACARI: Tetranychidae
European water spider	<i>Argyroneta aquatica</i> (Clerck)	ARANEAE: Cybaeidae
Entre Rios tarantula	<i>Grammostola iheringi</i> (Keyserling)	ARANEAE: Theraphosidae

F

false black widow	<i>Steatoda grossa</i> (C. L. Koch)	ARANEAE: Theridiidae
fattailed scorpion	<i>Androctonus australis</i> (Linnaeus)	SCORPIONES: Buthidae
feather mite	<i>Megninia cubitalis</i> (Mégnin)	ACARI: Analgidae
featherleg tarantula	<i>Stromatopelma calceatum griseipes</i> (Pocock)	ARANEAE: Theraphosidae

featherlegged orbweaver
 fig mite
 filbert bud mite
 filmy dome spider
 fishing spiders
 fivekeeled gold scorpion
 Florida garden spider
 Florida false wolf spider
 flower crab spiders
 follicle mite
 forest scorpions
 fourspotted spider mite
 fowl tick
 fringed ornamental tarantula
 furrow orbweaver

Uloborus glomossus (Walckenaer)
Eriophyes ficus Cotte
Phytocoptella avellanae (Nalepa)
Neriere radiata (Walckenaer)
Dolomedes spp.
Leiurus quinquestriatus (Hemprich & Ehrenberg)
Argiope florida Chamberlin & Ivie
Ctenus captiosus Gertsch
Misumena spp.
Demodex folliculorum (Simon)
Uroctonus spp.
Tetranychus canadensis (McGregor)
Argas persicus (Oken)
Poecilotheria ornata Pocock
Larinioides cornutus (Clerk)

ARANEAE: Uloboridae
 ACARI: Eriophyidae
 ACARI: Nalepellidae
 ARANEAE: Linyphiidae
 ARANEAE: Pisauridae
 SCORPIONES: Buthidae
 ARANEAE: Araneidae
 ARANEAE: Ctenidae
 ARANEAE: Thomisidae
 ACARI: Demodicidae
 SCORPIONES: Vaejovidae
 ACARI: Tetranychidae
 ACARI: Argasidae
 ARANEAE: Theraphosidae
 ARANEAE: Araneidae

G

garden ghost spider
 garden orbweavers
 gardenia bud mite
 Gertsch antmimic
 giant hairy scorpions
 giant house spider
 giant sand scorpion
 giant vinegaroon
 global tentweb weaver
 goat follicle mite
 golden huntsman spider
 golden silk orbweaver
 goldendwarf sand scorpion
 goldenrod crab spider
 goliath birdeater tarantula
 goliath pinkfoot tarantula
 gophertortoise tick
 Government Canyon Bat Cave meshweaver
 Government Canyon Bat Cave spider
 grain mite
 grain rust mite
 Grand Canyon recluse
 grape erineum mite
 grass mite
 grass spiders
 gray wall jumper
 greaterhorned tarantula
 green lynx spider
 greenbottle blue tarantula
 greenlegged orbweaver
 ground crab spiders
 Gulf Coast tick

Hibana gracilis (Hentz)
Argiope spp.
Colomerus gardeniella (Keifer)
Castianeira gertschi Kaston
Hadrurus spp.
Tegenaria duelllica Simon
Paruroctonus mesaensis Stahnke
Mastigoproctus giganteus (Lucas)
Cyrtophora citricola (Forskål)
Demodex caprae Railliet
Olios fasciculatus Simon
Nephila clavipes (Linnaeus)
Paruroctonus luteolus (Gertsch & Soleglad)
Misumena vatia (Clerk)
Theraphosa blondi (Latreille)
Theraphosa apophysis Tinter
Amblyomma tuberculatum Marx
Cicurina vespera Gertsch
Neoleptoneta microps (Gertsch)
Acarus siro Linnaeus
Abacarus hytrix (Nalepa)
Loxosceles kaiba Gertsch & Ennik
Colomerus vitis (Pagenstecher)
Siteroptes graminum (Reuter)
Agelenopsis spp.
Menemerus bivittatus (Dufour)
Ceratogyrus brachycephalus Hewitt
Peucetia viridans (Hentz)
Chromatopelma cyaneopubescens (Strand)
Mangora maculata (Keyserling)
Xysticus spp.
Amblyomma maculatum Koch

ARANEAE: Anyphaenidae
 ARANEAE: Araneidae
 ACARI: Eriophyidae
 ARANEAE: Corinnidae
 SCORPIONES: Iuridae
 ARANEAE: Agelenidae
 SCORPIONES: Vaejovidae
 UROPYGI: Telyphonidae
 ARANEAE: Araneidae
 ACARI: Demodicidae
 ARANEAE: Sparassidae
 ARANEAE: Tetragnathidae
 SCORPIONES: Vaejovidae
 ARANEAE: Thomisidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ACARI: Ixodidae
 ARANEAE: Dictynidae
 ARANEAE: Leptonetidae
 ACARI: Acaridae
 ACARI: Eriophyidae
 ARANEAE: Sicariidae
 ACARI: Eriophyidae
 ACARI: Siterotidae
 ARANEAE: Agelenidae
 ARANEAE: Salticidae
 ARANEAE: Theraphosidae
 ARANEAE: Oxyopidae
 ARANEAE: Theraphosidae
 ARANEAE: Araneidae
 ARANEAE: Thomisidae
 ACARI: Ixodidae

H

Haitian brown tarantula	<i>Phormictopus cancerides</i> (Latreille)	ARANEAE: Theraphosidae
hammerjawed jumper	<i>Zygoballus rufipes</i> Peckham & Peckham	ARANEAE: Salticidae
hammock spider	<i>Pityohyphantes costatus</i> (Hentz)	ARANEAE: Linyphiidae
Hentz striped scorpion	<i>Centruroides hentzi</i> (Banks)	SCORPIONES: Buthidae
hobo spider	<i>Tegenaria agrestis</i> (Walckenaer)	ARANEAE: Agelenidae
hog follicle mite	<i>Demodex phylloides</i> Csokor	ACARI: Demodicidae
honey bee mite	<i>Acarapis woodi</i> (Rennie)	ACARI: Tarsonemidae
honeylocust spider mite	<i>Platytetranychus multidigitalis</i> (Ewing)	ACARI: Tetranychidae
horse follicle mite	<i>Demodex equi</i> Railliet	ACARI: Demodicidae
house mite	<i>Glycyphagus domesticus</i> (De Geer)	ACARI: Glycyphagidae
house mouse mite	<i>Liponyssoides sanguineus</i> (Hirst)	ACARI: Macronyssidae
house pseudoscorpion	<i>Chelifer cancroides</i> (Linnaeus)	PSEUDOSCORPIONES: Cheliferidae
humpbacked orbweaver	<i>Eustala anastera</i> (Walckenaer)	ARANEAE: Araneidae
hunterman spider	<i>Heteropoda venatoria</i> (Linnaeus)	ARANEAE: Sparassidae

I

Indian ornamental tarantula	<i>Poecilotheria regalis</i> Pocock	ARANEAE: Theraphosidae
Israeli black scorpion	<i>Hottentotta judaica</i> (Simon)	SCORPIONES: Buthidae
itch mite	<i>Sarcoptes scabiei</i> (De Geer)	ACARI: Sarcoptidae
ivory ornamental tarantula	<i>Poecilotheria subfusca</i> Pocock	ARANEAE: Theraphosidae

J

Javan yellowknee tarantula	<i>Selenocosmia javanensis</i> (Walckenaer)	ARANEAE: Theraphosidae
Johnson jumper	<i>Phidippus johnsoni</i> (Peckham & Peckham)	ARANEAE: Salticidae

K

Kaston sac spider	<i>Clubiona kastoni</i> Gertsch	ARANEAE: Clubionidae
king baboon tarantula	<i>Citharischius crawshayi</i> Pocock	ARANEAE: Theraphosidae

L

labyrinth orbweaver	<i>Metepieira labyrinthea</i> (Hentz)	ARANEAE: Araneidae
largeclawed scorpion	<i>Scorpio maurus</i> Linnaeus	SCORPIONES: Scorpionidae
lattice orbweaver	<i>Araneus thaddeus</i> (Hentz)	ARANEAE: Araneidae
leafcurling sac spiders	<i>Clubiona</i> spp.	ARANEAE: Clubionidae
leaflitter crab spiders	<i>Ozyptila</i> spp.	ARANEAE: Thomisidae
lesser follicle mite	<i>Demodex brevis</i> Bulanova	ACARI: Demodicidae
lesser stripetail scorpion	<i>Vaejovis coahuilae</i> Williams	SCORPIONES: Vaejovidae
lined orbweaver	<i>Mangora gibberosa</i> (Hentz)	ARANEAE: Araneidae
litchi mite	<i>Aceria litchii</i> (Keifer)	ACARI: Eriophyidae
lone star tick	<i>Amblyomma americanum</i> (Linnaeus)	ACARI: Ixodidae
longbodied cellar spider	<i>Pholcus phalangioides</i> (Fuesslin)	ARANEAE: Pholcidae
longjawed orbweavers	<i>Tetragnatha</i> spp.	ARANEAE: Tetragnathidae
longlegged sac spiders	<i>Cheiracanthium</i> spp.	ARANEAE: Miturgidae

M

Madla Cave meshweaver	<i>Cicurina madla</i> Gertsch	ARANEAE: Dictynidae
magnolia green jumper	<i>Lyssomanes viridis</i> (Walckenaer)	ARANEAE: Salticidae
Malaysian tinybrown scorpion	<i>Liocheles australasiae</i> (Fabricius)	SCORPIONES: Liochelidae
mango bud mite	<i>Eriophyes mangiferae</i> (Sayed)	ACARI: Eriophyidae
mango spider mite	<i>Oligonychus mangiferus</i> (Rahman & Punjab)	ACARI: Tetranychidae
maple bladdergall mite	<i>Vasates quadripedes</i> Shimer	ACARI: Eriophyidae
marbled cellar spider	<i>Holocnemus pluchei</i> (Scopoli)	ARANEAE: Pholcidae
marbled cobweb spider	<i>Enoplognatha marmorata</i> (Hentz)	ARANEAE: Theridiidae
marbled orbweaver	<i>Araneus marmoreus</i> Clerk	ARANEAE: Araneidae
Martha recluse	<i>Loxosceles martha</i> Gertsch & Ennik	ARANEAE: Sicariidae
McDaniel spider mite	<i>Tetranychus mcdanieli</i> McGregor	ACARI: Tetranychidae
Mediterranean recluse	<i>Loxosceles rufescens</i> (Dufour)	ARANEAE: Sicariidae
desert blond tarantula	<i>Aphonopelma chalcodes</i> Chamberlin	ARANEAE: Theraphosidae
Mexican bloodleg tarantula	<i>Aphonopelma bicoloratum</i> Struchen et al.	ARANEAE: Theraphosidae
Mexican flameknee tarantula	<i>Brachypelma auratum</i> Schmidt	ARANEAE: Theraphosidae
Mexican orangebeauty tarantula	<i>Brachypelma baumgarteni</i> Smith	ARANEAE: Theraphosidae
Mexican pink tarantula	<i>Brachypelma klaasi</i> (Schmidt & Krause)	ARANEAE: Theraphosidae
Mexican redknee tarantula	<i>Brachypelma smithi</i> (F. O. P.-Cambridge)	ARANEAE: Theraphosidae
Mexican redleg tarantula	<i>Brachypelma emilia</i> (White)	ARANEAE: Theraphosidae
Mexican redrump tarantula	<i>Brachypelma vagans</i> (Ausserer)	ARANEAE: Theraphosidae
Mexican fireleg tarantula	<i>Brachypelma boehmei</i> Schmidt & Klaas	ARANEAE: Theraphosidae
mold mite	<i>Tyrophagus putrescentiae</i> (Schränk)	ACARI: Acaridae
Mombasa golden starburst tarantula	<i>Pterinochilus murinus</i> Pocock	ARANEAE: Theraphosidae
Monterey dune scorpion	<i>Paruroctonus maritimus</i> Williams	SCORPIONES: Vaejovidae

N

New Guinea brown tarantula	<i>Selenocosmia lanipes</i> Ausserer	ARANEAE: Theraphosidae
Nigerian rustred tarantula	<i>Hysteroocrates laticeps</i> Pocock	ARANEAE: Theraphosidae
northern black widow	<i>Latrodectus variolus</i> Walckenaer	ARANEAE: Theridiidae
northern crab spider	<i>Misumenops asperatus</i> (Hentz)	ARANEAE: Thomisidae
northern fowl mite	<i>Ornithonyssus sylviarum</i> (Canestrini & Fanzago)	ACARI: Macronyssidae
northern scorpion	<i>Paruroctonus boreus</i> (Girard)	SCORPIONES: Vaejovidae
nursery web spider	<i>Pisaurina mira</i> (Walckenaer)	ARANEAE: Pisauridae

O

orange chevron tarantula	<i>Tapinauchenius gigas</i> Caporiacco	ARANEAE: Theraphosidae
orchard orbweaver	<i>Leucauge venusta</i> (Walckenaer)	ARANEAE: Tetragnathidae
oxalis spider mite	<i>Tetranychina harti</i> (Ewing)	ACARI: Tetranychidae

P

Pacific Coast tick	<i>Dermacentor occidentalis</i> Marx	ACARI: Ixodidae
Pacific spider mite	<i>Tetranychus pacificus</i> McGregor	ACARI: Tetranychidae
Pampas tawnyred tarantula	<i>Grammostola grossa</i> (Ausserer)	ARANEAE: Theraphosidae
pantropical jumper	<i>Plexippus paykulli</i> (Audouin)	ARANEAE: Salticidae
parson spider	<i>Herpyllus ecclesiasticus</i> Hentz	ARANEAE: Gnaphosidae

peach silver mite	<i>Aculus cornutus</i> (Banks)	ACARI: Eriophyidae
pear rust mite	<i>Epitrimerus pyri</i> (Nalepa)	ACARI: Eriophyidae
pearleaf blister mite	<i>Phytotus pyri</i> Pagenstecher	ACARI: Eriophyidae
pecan leaf scorch mite	<i>Eotetranychus hicoriae</i> (McGregor)	ACARI: Tetranychidae
pecan leafroll mite	<i>Eriophyes caryae</i> Keifer	ACARI: Eriophyidae
peppered jumper	<i>Pelegrina galathea</i> (Walckenaer)	ARANEAE: Salticidae
Peruvian pinktoe tarantula	<i>Avicularia urticans</i> Schmidt	ARANEAE: Theraphosidae
Pike slender jumper	<i>Marpissa pikei</i> (Peckham & Peckham)	ARANEAE: Salticidae
pine bud mite	<i>Trisetacus pini</i> (Nalepa)	ACARI: Nalepellidae
pine rosette mite	<i>Trisetacus gemmavitiants</i> Styer	ACARI: Nalepellidae
pineapple false spider mite	<i>Dolichotetranychus floridanus</i> (Banks)	ACARI: Tenuipalpidae
pineapple broad mite	<i>Steneotarsonemus ananas</i> (Tryron)	ACARI: Tarsonemidae
pinktoe tarantula	<i>Avicularia avicularia</i> (Linnaeus)	ARANEAE: Theraphosidae
pirate wolf spiders	<i>Pirata</i> spp.	ARANEAE: Lycosidae
plum rust mite	<i>Aculus fockeui</i> (Nalepa & Trouessart)	ACARI: Eriophyidae
privet mite	<i>Brevipalpus obovatus</i> Donnadieu	ACARI: Tenuipalpidae

R

rabbit tick	<i>Haemaphysalis leporispalustris</i> (Packard)	ACARI: Ixodidae
recluse spiders	<i>Loxosceles</i> spp.	ARANEAE: Sicariidae
red and black flat mite	<i>Brevipalpus phoenicis</i> (Geijskes)	ACARI: Tenuipalpidae
red grasshopper mite	<i>Eutrombidium trigonum</i> (Hermann)	ACARI: Trombiculidae
red widow	<i>Latrodectus bishopi</i> Kaston	ARANEAE: Theridiidae
redberry mite	<i>Acalitus essigi</i> (Hassan)	ACARI: Eriophyidae
redbloom tarantula	<i>Pamphobeteus vespertinus</i> (Simon)	ARANEAE: Theraphosidae
redclawed emperor scorpion	<i>Pandinus cavimanus</i> (C. L. Koch)	SCORPIONES: Scorpionidae
Reddell harvestmen	<i>Texella reddelli</i> Goodnight & Goodnight	OPLILIONES: Phalangodidae
redslate ornamental tarantula	<i>Poecilotheria rufilata</i> Pocock	ARANEAE: Theraphosidae
redspotted antmimic	<i>Castianeira descripta</i> (Hentz)	ARANEAE: Corinnidae
regal jumper	<i>Phidippus regius</i> C. L. Koch	ARANEAE: Salticidae
relapsing fever tick	<i>Ornithodoros turicata</i> (Dugès)	ACARI: Argasidae
reticulate mite	<i>Lorryia reticulata</i> (Oudemans)	ACARI: Tydeidae
Rio Grande gold tarantula	<i>Aphonopelma moderatum</i> (Chamberlin & Ivie)	ARANEAE: Theraphosidae
Robber Baron Cave meshweaver	<i>Cicurina baronia</i> Gertsch	ARANEAE: Dictynidae
Rocky Mountain wood tick	<i>Dermacentor andersoni</i> Stiles	ACARI: Ixodidae
rotund tick	<i>Ixodes kingi</i> Bishopp	ACARI: Ixodidae
Russell recluse	<i>Loxosceles russelli</i> Gertsch & Ennik	ARANEAE: Sicariidae

S

Salem ornamental tarantula	<i>Poecilotheria formosa</i> Pocock	ARANEAE: Theraphosidae
sand recluse spiders	<i>Sicarius</i> spp.	ARANEAE: Sicariidae
sawfinger scorpions	<i>Serradigitus</i> spp.	SCORPIONES: Vaejovidae
scab mite	<i>Psoroptes equi</i> (Raspail)	ACARI: Psoroptidae
scaly grain mite	<i>Suidasia nesbitti</i> Hughes	ACARI: Acaridae
scalyleg mite	<i>Knemidokoptes mutans</i> (Robin & Lanquetin)	ACARI: Sarcoptidae
Schoene spider mite	<i>Tetranychus schoenei</i> McGregor	ACARI: Tetranychidae
shamrock orbweaver	<i>Araneus trifolium</i> (Hentz)	ARANEAE: Araneidae
sheep follicle mite	<i>Demodex ovis</i> Railliet	ACARI: Demodicidae
sheep scab mite	<i>Psoroptes ovis</i> (Hering)	ACARI: Psoroptidae
shortbodied cellar spider	<i>Spermophora senoculata</i> (Dugès)	ARANEAE: Pholcidae
silver garden spider	<i>Argiope argentata</i> (Fabricius)	ARANEAE: Araneidae

silver longjawed orbweaver
 sixspotted fishing spider
 sixspotted mite
 sixspotted orbweaver
 skeleton tarantula
 slender crab spiders
 slenderbrown scorpion
 South African rock scorpions
 southern black widow
 southern cattle tick
 southern house spider
 southern red mite
 southern unstriped scorpion
 spined micrathena
 spinybacked orbweaver
 spotted orbweavers
 spotted scorpion
 spruce spider mite
 Sri Lankan ornamental tarantula
 starbellied orbweaver
 straighthorned tarantula
 straw itch mite
 strawberry spider mite
 striped bark scorpion
 striped lynx spider
 striped orbweavers
 stripeleg tarantula
 sugarcane leaf mite
 sugarcane stalk mite
 suntiger tarantula
 swollenstinger scorpion
 Sydney funnelweb spider

Tetragnatha laboriosa Hentz
Dolomedes triton (Walckenaer)
Eotetranychus sexmaculatus (Riley)
Araniella displicata (Hentz)
Epehebopus murinus (Walckenaer)
Tibellus spp.
Centruroides gracilis (Latreille)
Hadogenes spp.
Latrodectus mactans (Fabricius)
Boophilus microplus (Canestrini)
Kukulcania hibernalis (Hentz)
Oligonychus ilicis (McGregor)
Vaejovis carolinianus (Beauvois)
Micrathena gracilis (Walckenaer)
Gasteracantha cancriformis (Linnaeus)
Neoscona spp.
Isometrus maculatus (De Geer)
Oligonychus ununguis (Jacobi)
Poecilotheria fasciata (Latreille)
Acanthepeira stellata (Walckenaer)
Ceratogyrus marshalli Pocock
Pyemotes tritici (Lagrèze-Fossat & Montané)
Tetranychus turkestanus Ugarov & Nikolski
Centruroides vittatus (Say)
Oxyopes salticus Hentz
Singa spp.
Lasiadorides striatus (Schmidt & Antonelli)
Oligonychus indicus (Hirst)
Steneotarsonemus bancroftii (Michael)
Psalmopoeus irminia Saager
Anuroctonus phaidactylus (Wood)
Atrax robustus O. P. Cambridge

ARANEAE: Tetragnathidae
 ARANEAE: Pisauridae
 ACARI: Tetranychidae
 ARANEAE: Araneidae
 ARANEAE: Theraphosidae
 ARANEAE: Philodromidae
 SCORPIONES: Buthidae
 SCORPIONES: Liochelidae
 ARANEAE: Theridiidae
 ACARI: Ixodidae
 ARANEAE: Filistatidae
 ACARI: Tetranychidae
 SCORPIONES: Vaejovidae
 ARANEAE: Araneidae
 ARANEAE: Araneidae
 ARANEAE: Araneidae
 SCORPIONES: Buthidae
 ACARI: Tetranychidae
 ARANEAE: Theraphosidae
 ARANEAE: Araneidae
 ARANEAE: Theraphosidae
 ACARI: Pyemotidae
 ACARI: Tetranychidae
 SCORPIONES: Buthidae
 ARANEAE: Oxyopidae
 ARANEAE: Araneidae
 ARANEAE: Theraphosidae
 ACARI: Tetranychidae
 ACARI: Tarsonemidae
 ARANEAE: Theraphosidae
 SCORPIONES: Iuridae
 ARANEAE: Hexathelidae

T

tentweb weavers
 Texas brown tarantula
 Texas citrus mite
 Texas recluse
 Texas tan tarantula
 Thailand black tarantula
 thickjawed orbweavers
 thinlegged wolf spiders
 threebanded crab spider
 tipdwarf mite
 Togo starburst tarantula
 tomato russet mite
 Tooth Cave pseudoscorpion
 Tooth Cave spider
 toothed scorpions
 translucent green jumpers
 trashline orbweavers
 triangle weaver
 Trinidad chevron tarantula

Cyrtophora spp.
Aphonopelma hentzi (Girard)
Eutetranychus banksi (McGregor)
Loxosceles devia Gertsch & Mulaik
Aphonopelma anax (Chamberlin)
Haplopelma minax (Thorell)
Pachygnatha spp.
Pardosa spp.
Xysticus triguttatus Keyserling
Calepiterimerus thujae (Garman)
Heteroscodra maculata Pocock
Aculops lycopersici (Masse)
Tartarocreagriscus texana (Muchmore)
Neoleptoneta myopica (Gertsch)
Diplocentrus spp.
Lyssomanes spp.
Cyclosa spp.
Hyptiotes cavatus (Hentz)
Psalmopoeus cambridgei Pocock

ARANEAE: Araneidae
 ARANEAE: Theraphosidae
 ACARI: Tetranychidae
 ARANEAE: Sicariidae
 ARANEAE: Theraphosidae
 ARANEAE: Theraphosidae
 ARANEAE: Tetragnathidae
 ARANEAE: Lycosidae
 ARANEAE: Thomisidae
 ACARI: Eriophyidae
 ARANEAE: Theraphosidae
 ACARI: Eriophyidae
 PSEUDOSCORPIONES: Neobisiidae
 ARANEAE: Leptonetidae
 SCORPIONES: Diplocentridae
 ARANEAE: Salticidae
 ARANEAE: Araneidae
 ARANEAE: Uloboridae
 ARANEAE: Theraphosidae

Trinidad mahogany tarantula	<i>Tapinauchenius plumipes</i> (C. L. Koch)	ARANEAE: Theraphosidae
Trinidad olive tarantula	<i>Holothele incei</i> (F. O. P.-Cambridge)	ARANEAE: Theraphosidae
tropical fowl mite	<i>Ornithonyssus bursa</i> (Berlese)	ACARI: Macronyssidae
tropical horse tick	<i>Anocenter nitens</i> (Neumann)	ACARI: Ixodidae
tropical rat mite	<i>Ornithonyssus bacoti</i> (Hirst)	ACARI: Macronyssidae
Tucson recluse	<i>Loxosceles sabina</i> Gertsch & Ennik	ARANEAE: Sicariidae
tufflegged orbweaver	<i>Mangora placida</i> (Hentz)	ARANEAE: Araneidae
tumid spider mite	<i>Tetranychus tumidus</i> Banks	ACARI: Tetranychidae
turkey chigger	<i>Neoschoengastia americana</i> (Hirst)	ACARI: Trombiculidae
turret spider	<i>Atypoides riversi</i> O. P.-Cambridge	ARANEAE: Antrodiaetidae
twobanded antmimic	<i>Castianeira cingulata</i> (C. L. Koch)	ARANEAE: Corinnidae
twospotted cobweb spider	<i>Steatoda americana</i> (Emerton)	ARANEAE: Theridiidae
twospotted spider mite	<i>Tetranychus urticae</i> Koch	ACARI: Tetranychidae

W

walnut blister mite	<i>Eriophyes erinea</i> (Nalepa)	ACARI: Eriophyidae
Warton meshweaver	<i>Cicurina wartoni</i> Gertsch	ARANEAE: Dictynidae
warty grain mite	<i>Aeroglyphus robustus</i> (Banks)	ACARI: Glycyphagidae
western black widow	<i>Latrodectus hesperus</i> Chamberlin & Ivie	ARANEAE: Theridiidae
western forest scorpion	<i>Uroctonus mordax mordax</i> Thorell	SCORPIONES: Vaejovidae
western lynx spider	<i>Oxyopes scalaris</i> Hentz	ARANEAE: Oxyopidae
western predatory mite	<i>Galendromus occidentalis</i> (Nesbitt)	ACARI: Phytoseiidae
western spotted orbweaver	<i>Neoscona oaxacensis</i> (Keyserling)	ARANEAE: Araneidae
wheat curl mite	<i>Eriophyes tulipae</i> Keifer	ACARI: Eriophyidae
whitebanded crab spider	<i>Misumenoides formosipes</i> (Walckenaer)	ARANEAE: Araneidae
whitebanded tarantula	<i>Acanthoscurria geniculata</i> (C. L. Koch)	ARANEAE: Theraphosidae
whitecollared tarantula	<i>Eupalaestrus weijenberghi</i> (Thorell)	ARANEAE: Theraphosidae
white micrathena	<i>Micrathena mitrata</i> (Hentz)	ARANEAE: Araneidae
whitetoed tarantula	<i>Avicularia metallica</i> Ausserer	ARANEAE: Theraphosidae
widow spiders	<i>Latrodectus</i> spp.	ARANEAE: Theridiidae
winter grain mite	<i>Penthaleus major</i> (Dugès)	ACARI: Eupodidae
winter tick	<i>Dermacentor albipictus</i> (Packard)	ACARI: Ixodidae

Y

yellowbanded tarantula	<i>Avicularia juruensis</i> Mello-Leitão	ARANEAE: Theraphosidae
yellow bark scorpion	<i>Centruroides testaceus</i> (De Geer)	SCORPIONES: Buthidae
yellow garden spider	<i>Argiope aurantia</i> Lucas	ARANEAE: Araneidae
yellow ground scorpion	<i>Vaejovis confusus</i> Stahnke	SCORPIONES: Vaejovidae
yellowlegged creeping scorpion	<i>Opisthacanthus asper</i> (Peters)	SCORPIONES: Liochelidae
yellow spider mite	<i>Eotetranychus carpini borealis</i> (Ewing)	ACARI: Tetranychidae
Yucatan rustrump tarantula	<i>Brachypelma epicureanum</i> (Chamberlin)	ARANEAE: Theraphosidae
Yuma spider mite	<i>Eotetranychus yumensis</i> (McGregor)	ACARI: Tetranychidae

Z

zebra jumper	<i>Salticus scenicus</i> (Clerck)	ARANEAE: Salticidae
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Section II. Arachnida Listed by Scientific Name

A

<i>Abacarus hytrix</i> (Nalepa)	grain rust mite	ACARI: Eriophyidae
<i>Acalitus essigi</i> (Hassan)	redberry mite	ACARI: Eriophyidae
<i>Acalitus gossypii</i> (Banks)	cotton blister mite	ACARI: Eriophyidae
<i>Acalitus vaccinii</i> (Keifer)	blueberry bud mite	ACARI: Eriophyidae
<i>Acanthepeira stellata</i> (Walckenaer)	starbellied orbweaver	ARANEAE: Araneidae
<i>Acanthoscurria geniculata</i> (C. L. Koch)	whitebanded tarantula	ARANEAE: Theraphosidae
<i>Acarapis woodi</i> (Rennie)	honey bee mite	ACARI: Tarsonemidae
<i>Acarus siro</i> Linnaeus	grain mite	ACARI: Acaridae
<i>Aceria litchii</i> (Keifer)	litchi mite	ACARI: Eriophyidae
<i>Achaearanea tepidariorum</i> (C. L. Koch)	common house spider	ARANEAE: Theridiidae
<i>Aculops lycopersici</i> (Masse)	tomato russet mite	ACARI: Eriophyidae
<i>Aculus cornutus</i> (Banks)	peach silver mite	ACARI: Eriophyidae
<i>Aculus fockeui</i> (Nalepa & Trouessart)	plum rust mite	ACARI: Eriophyidae
<i>Aculus schlechtendali</i> (Nalepa)	apple rust mite	ACARI: Eriophyidae
<i>Aeroglyphus robustus</i> (Banks)	warty grain mite	ACARI: Glycyphagidae
<i>Agelenopsis</i> spp.	grass spiders	ARANEAE: Agelenidae
<i>Aleuroglyphus ovatus</i> (Troupeau)	brownlegged grain mite	ACARI: Acaridae
<i>Amblyomma americanum</i> (Linnaeus)	lone star tick	ACARI: Ixodidae
<i>Amblyomma cajennense</i> (Fabricius)	Cayenne tick	ACARI: Ixodidae
<i>Amblyomma maculatum</i> Koch	Gulf Coast tick	ACARI: Ixodidae
<i>Amblyomma tuberculatum</i> Marx	gophertortoise tick	ACARI: Ixodidae
<i>Androctonus australis</i> (Linnaeus)	fattailed scorpion	SCORPIONES: Buthidae
<i>Anocenter nitens</i> (Neumann)	tropical horse tick	ACARI: Ixodidae
<i>Anuroctonus phaidactylus</i> (Wood)	swollenstinger scorpion	SCORPIONES: Iuridae
<i>Aphonopelma anax</i> (Chamberlin)	Texas tan tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma bicoloratum</i> Struchen et al.	Mexican bloodleg tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma burica</i> Valerio	Costa Rican chestnutzebra tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma chalcodes</i> Chamberlin	desert blond tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma eutylum</i> Chamberlin	California ebony tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma hentzi</i> (Girard)	Texas brown tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma moderatum</i> (Chamberlin & Ivie)	Rio Grande gold tarantula	ARANEAE: Theraphosidae
<i>Aphonopelma seemanni</i> (F. O. P.-Cambridge)	Costa Rican zebra tarantula	ARANEAE: Theraphosidae
<i>Araneus</i> spp.	angulate & roundshouldered orbweavers	ARANEAE: Araneidae
<i>Araneus cavaticus</i> (Keyserling)	barn orbweaver	ARANEAE: Araneidae
<i>Araneus diadematus</i> Clerck	cross orbweaver	ARANEAE: Araneidae
<i>Araneus marmoreus</i> Clerk	marbled orbweaver	ARANEAE: Araneidae
<i>Araneus thaddeus</i> (Hentz)	lattice orbweaver	ARANEAE: Araneidae
<i>Araneus trifolium</i> (Hentz)	shamrock orbweaver	ARANEAE: Araneidae
<i>Araniella displicata</i> (Hentz)	sixspotted orbweaver	ARANEAE: Araneidae
<i>Argas persicus</i> (Oken)	fowl tick	ACARI: Argasidae
<i>Argiope</i> spp.	garden orbweavers	ARANEAE: Araneidae
<i>Argiope argentata</i> (Fabricius)	silver garden spider	ARANEAE: Araneidae
<i>Argiope aurantia</i> Lucas	yellow garden spider	ARANEAE: Araneidae
<i>Argiope florida</i> Chamberlin & Ivie	Florida garden spider	ARANEAE: Araneidae
<i>Argiope trifasciata</i> (Forskål)	banded garden spider	ARANEAE: Araneidae
<i>Argyrodes</i> spp.	dewdrop spiders	ARANEAE: Theridiidae
<i>Argyroneta aquatica</i> (Clerck)	European water spider	ARANEAE: Cybaeidae
<i>Atrax robustus</i> O. P. Cambridge	Sydney funnelweb spider	ARANEAE: Hexathelidae

Atypoides riversi O. P.-Cambridge
Avicularia avicularia (Linnaeus)
Avicularia juruensis Mello-Leitão
Avicularia metallica Ausserer
Avicularia purpurea Kirk
Avicularia urticans Schmidt
Avicularia versicolor (Walckenaer)

turret spider
pinktoe tarantula
yellowbanded tarantula
whitetoed tarantula
Ecuadorian purple tarantula
Peruvian pinktoe tarantula
Antilles pinktoe tarantula

ARANEAE: Antrodiaetidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae

B

Bassaniana spp.
Boophilus annulatus (Say)
Boophilus microplus (Canestrini)
Bothriocyrtum californicum (O. P.-Cambridge)
Brachypelma albopilosum Valerio
Brachypelma angustum Valerio
Brachypelma auratum Schmidt
Brachypelma baumgarteni Smith
Brachypelma boehmei Schmidt & Klaas
Brachypelma emilia (White)
Brachypelma epicureanum (Chamberlin)
Brachypelma klaasi (Schmidt & Krause)
Brachypelma smithi (F. O. P.-Cambridge)
Brachypelma vagans (Ausserer)
Brevipalpus lewisi McGregor
Brevipalpus obovatus Donnadieu
Brevipalpus phoenicis (Geijskes)
Bryobia praetiosa Koch
Bryobia rubrioculus (Scheuten)
Buthus occitanus (Amoreux)

bark crab spiders
cattle tick
southern cattle tick
California trapdoor spider
curlyhair tarantula
Costa Rican red tarantula
Mexican flameknee tarantula
Mexican orangebeauty tarantula
Mexican fireleg tarantula
Mexican redleg tarantula
Yucatan rustrump tarantula
Mexican pink tarantula
Mexican redknee tarantula
Mexican redrump tarantula
citrus flat mite
privet mite
red and black flat mite
clover mite
brown mite
common yellow scorpion

ARANEAE: Thomisidae
ACARI: Ixodidae
ACARI: Ixodidae
ARANEAE: Ctenizidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ACARI: Tenuipalpidae
ACARI: Tenuipalpidae
ACARI: Tenuipalpidae
ACARI: Tetranychidae
ACARI: Tetranychidae
SCORPIONES: Buthidae

C

Calepiterimerus thujae (Garman)
Carpoglyphus lactis (Linnaeus)
Castianeira cingulata (C. L. Koch)
Castianeira descripta (Hentz)
Castianeira gertschi Kaston
Cecidophyopsis ribis (Westwood)
Centruroides spp.
Centruroides exilicauda (Wood)
Centruroides gracilis (Latreille)
Centruroides hentzi (Banks)
Centruroides testaceus (De Geer)
Centruroides vittatus (Say)
Ceratogyrus bechuanicus Purcell
Ceratogyrus brachycephalus Hewitt
Ceratogyrus marshalli Pocock
Cheiracanthium spp.
Cheiracanthium inclusum (Hentz)
Chelifer cancroides (Linnaeus)
Chilobrachys andersoni (Pocock)
Chilobrachys sericeus (Thorell)

tipdwarf mite
driedfruit mite
twobanded antmimic
redspotted antmimic
Gertsch antmimic
currant bud mite
bark scorpions
Arizona bark scorpion
slenderbrown scorpion
Hentz striped scorpion
yellow bark scorpion
striped bark scorpion
curvedhorn tarantula
greaterhorned tarantula
straighthorned tarantula
longlegged sac spiders
agrarian sac spider
house pseudoscorpion
Burmese mustard tarantula
Asian mustard tarantula

ACARI: Eriophyidae
ACARI: Carpglyphidae
ARANEAE: Corinnidae
ARANEAE: Corinnidae
ARANEAE: Corinnidae
ACARI: Eriophyidae
SCORPIONES: Buthidae
SCORPIONES: Buthidae
SCORPIONES: Buthidae
SCORPIONES: Buthidae
SCORPIONES: Buthidae
SCORPIONES: Buthidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae
ARANEAE: Miturgidae
ARANEAE: Miturgidae
PSEUDOSCORPIONES: Cheliferidae
ARANEAE: Theraphosidae
ARANEAE: Theraphosidae

<i>Chromatopelma cyaneopubescens</i> (Strand)	greenbottle blue tarantula	ARANEAE: Theraphosidae
<i>Cicurina baronia</i> Gertsch	Robber Baron Cave meshweaver	ARANEAE: Dictynidae
<i>Cicurina madla</i> Gertsch	Madla Cave meshweaver	ARANEAE: Dictynidae
<i>Cicurina venii</i> Gertsch	Braken Bat Cave meshweaver	ARANEAE: Dictynidae
<i>Cicurina vespera</i> Gertsch	Government Canyon Bat Cave meshweaver	ARANEAE: Dictynidae
<i>Cicurina wartonii</i> Gertsch	Warton meshweaver	ARANEAE: Dictynidae
<i>Citharischius crawshayi</i> Pocock	king baboon tarantula	ARANEAE: Theraphosidae
<i>Clubiona</i> spp.	leafcurling sac spiders	ARANEAE: Clubionidae
<i>Clubiona kastoni</i> Gertsch	Kaston sac spider	ARANEAE: Clubionidae
<i>Colomerus gardeniella</i> (Keifer)	gardenia bud mite	ACARI: Eriophyidae
<i>Colomerus vitis</i> (Pagenstecher)	grape erineum mite	ACARI: Eriophyidae
<i>Crassicrus lamanai</i> Reichling & West	cinnamon tarantula	ARANEAE: Theraphosidae
<i>Ctenus captiosus</i> Gertsch	Florida false wolf spider	ARANEAE: Ctenidae
<i>Cyclosa</i> spp.	trashline orbweavers	ARANEAE: Araneidae
<i>Cyclosternum fasciatum</i> (O. P.-Cambridge)	Costa Rican tigerrump tarantula	ARANEAE: Theraphosidae
<i>Cyriopagopus paganus</i> Simon	Asian chevron tarantula	ARANEAE: Theraphosidae
<i>Cyrtophora</i> spp.	tentweb weavers	ARANEAE: Araneidae
<i>Cyrtophora citricola</i> (Forskål)	global tentweb weaver	ARANEAE: Araneidae

D

<i>Demodex bovis</i> Stiles	cattle follicle mite	ACARI: Demodicidae
<i>Demodex brevis</i> Bulanova	lesser follicle mite	ACARI: Demodicidae
<i>Demodex canis</i> Leydig	dog follicle mite	ACARI: Demodicidae
<i>Demodex caprae</i> Railliet	goat follicle mite	ACARI: Demodicidae
<i>Demodex cati</i> (Mégnin)	cat follicle mite	ACARI: Demodicidae
<i>Demodex equi</i> Railliet	horse follicle mite	ACARI: Demodicidae
<i>Demodex folliculorum</i> (Simon)	follicle mite	ACARI: Demodicidae
<i>Demodex ovis</i> Railliet	sheep follicle mite	ACARI: Demodicidae
<i>Demodex phylloides</i> Csokor	hog follicle mite	ACARI: Demodicidae
<i>Dermacentor albipictus</i> (Packard)	winter tick	ACARI: Ixodidae
<i>Dermacentor andersoni</i> Stiles	Rocky Mountain wood tick	ACARI: Ixodidae
<i>Dermacentor occidentalis</i> Marx	Pacific Coast tick	ACARI: Ixodidae
<i>Dermacentor variabilis</i> (Say)	American dog tick	ACARI: Ixodidae
<i>Dermanyssus gallinae</i> (De Geer)	chicken mite	ACARI: Dermanyssidae
<i>Dermatophagoides farinae</i> Hughes	American house dust mite	ACARI: Epidermoptidae
<i>Dermatophagoides pteronyssinus</i> (Trouessart)	European house dust mite	ACARI: Epidermoptidae
<i>Diplocentrus</i> spp.	toothed scorpions	SCORPIONES: Diplocentridae
<i>Dolichotetranychus floridanus</i> (Banks)	pineapple false spider mite	ACARI: Tenuipalpidae
<i>Dolomedes</i> spp.	fishing spiders	ARANEAE: Pisauridae
<i>Dolomedes triton</i> (Walckenaer)	sixspotted fishing spider	ARANEAE: Pisauridae

E

<i>Enoplognatha marmorata</i> (Hentz)	marbled cobweb spider	ARANEAE: Theridiidae
<i>Eotetranychus carpini borealis</i> (Ewing)	yellow spider mite	ACARI: Tetranychidae
<i>Eotetranychus clitus</i> Pritchard & Baker	azalea white mite	ACARI: Tetranychidae
<i>Eotetranychus hicoriae</i> (McGregor)	pecan leaf scorch mite	ACARI: Tetranychidae
<i>Eotetranychus sexmaculatus</i> (Riley)	sixspotted mite	ACARI: Tetranychidae
<i>Eotetranychus yumensis</i> (McGregor)	Yuma spider mite	ACARI: Tetranychidae
<i>Ephobopus murinus</i> (Walckenaer)	skeleton tarantula	ARANEAE: Theraphosidae
<i>Epitrimerus pyri</i> (Nalepa)	pear rust mite	ACARI: Eriophyidae
<i>Eriophyes aloinis</i> Keifer	aloe mite	ACARI: Eriophyidae

<i>Eriophyes caryae</i> Keifer	pecan leafroll mite	ACARI: Eriophyidae
<i>Eriophyes cynodontiensis</i> Sayed	bermudagrass mite	ACARI: Eriophyidae
<i>Eriophyes erineae</i> (Nalepa)	walnut blister mite	ACARI: Eriophyidae
<i>Eriophyes ficus</i> Cotte	fig mite	ACARI: Eriophyidae
<i>Eriophyes mangiferae</i> (Sayed)	mango bud mite	ACARI: Eriophyidae
<i>Eriophyes sheldoni</i> Ewing	citrus bud mite	ACARI: Eriophyidae
<i>Eriophyes tulipae</i> Keifer	wheat curl mite	ACARI: Eriophyidae
<i>Eris militaris</i> (Hentz)	bronze jumper	ARANEAE: Salticidae
<i>Eucratoscelus longiceps</i> Pocock	African redrump tarantula	ARANEAE: Theraphosidae
<i>Eupalaestrus weijenberghi</i> (Thorell)	whitecollared tarantula	ARANEAE: Theraphosidae
<i>Eustala anastera</i> (Walckenaer)	humpbacked orbweaver	ARANEAE: Araneidae
<i>Eutetranychus banksi</i> (McGregor)	Texas citrus mite	ACARI: Tetranychidae
<i>Eutrombidium trigonum</i> (Hermann)	red grasshopper mite	ACARI: Trombiculidae

F

<i>Frontinella communis</i> (Hentz)	bowl and doily weaver	ARANEAE: Linyphiidae
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G

<i>Galendromus occidentalis</i> (Nesbitt)	western predatory mite	ACARI: Phytoseiidae
<i>Gasteracantha cancriformis</i> (Linnaeus)	spinybacked orbweaver	ARANEAE: Araneidae
<i>Geolycosa</i> spp.	burrowing wolf spiders	ARANEAE: Lycosidae
<i>Glycyphagus domesticus</i> (De Geer)	house mite	ACARI: Glycyphagidae
<i>Gohiera fusca</i> (Oudemans)	brown flour mite	ACARI: Glycyphagidae
<i>Grammostola alticeps</i> (Pocock)	Brazilian graysmoke tarantula	ARANEAE: Theraphosidae
<i>Grammostola burzaquensis</i> Ibarra	Argentinean rose tarantula	ARANEAE: Theraphosidae
<i>Grammostola grossa</i> (Ausserer)	Pampas tawnyred tarantula	ARANEAE: Theraphosidae
<i>Grammostola iheringi</i> (Keyserling)	Entre Rios tarantula	ARANEAE: Theraphosidae
<i>Grammostola pulchra</i> (Mello-Leitão)	Brazilian black tarantula	ARANEAE: Theraphosidae
<i>Grammostola rosea</i> (Walckenaer)	Chilean rose tarantula	ARANEAE: Theraphosidae

H

<i>Hadogenes</i> spp.	South African rock scorpions	SCORPIONES: Liochelidae
<i>Hadrurus</i> spp.	giant hairy scorpions	SCORPIONES: Iuridae
<i>Hadrurus arizonensis</i> Ewing	Arizona hairy scorpion	SCORPIONES: Iuridae
<i>Hadrurus spadix</i> Stahnke	black hairy scorpion	SCORPIONES: Iuridae
<i>Haemaphysalis chordeilis</i> (Packard)	bird tick	ACARI: Ixodidae
<i>Haemaphysalis leporispalustris</i> (Packard)	rabbit tick	ACARI: Ixodidae
<i>Haplopelma lividum</i> Smith	cobalt blue tarantula	ARANEAE: Theraphosidae
<i>Haplopelma minax</i> (Thorell)	Thailand black tarantula	ARANEAE: Theraphosidae
<i>Heryillus ecclesiasticus</i> Hentz	parson spider	ARANEAE: Gnaphosidae
<i>Heterometrus longimanus</i> (Herbst)	Asian forest scorpion	SCORPIONES: Scorpionidae
<i>Heteropoda venatoria</i> (Linnaeus)	hunter spider	ARANEAE: Sparassidae
<i>Heteroscodra maculata</i> Pocock	Togo starburst tarantula	ARANEAE: Theraphosidae
<i>Hibana gracilis</i> (Hentz)	garden ghost spider	ARANEAE: Anyphaenidae
<i>Holocnemus pluchei</i> (Scopoli)	marbled cellar spider	ARANEAE: Pholcidae
<i>Hololena curta</i> (McCook)	corner funnel weaver	ARANEAE: Agelenidae
<i>Holothele incei</i> (F. O. P.-Cambridge)	Trinidad olive tarantula	ARANEAE: Theraphosidae
<i>Hottentotta judaica</i> (Simon)	Israeli black scorpion	SCORPIONES: Buthidae
<i>Hyptiotes cavatus</i> (Hentz)	triangle weaver	ARANEAE: Uloboridae

<i>Hysterochrates crassipes</i> Pocock	Cameroon brown tarantula	ARANEAE: Theraphosidae
<i>Hysterochrates gigas</i> Pocock	Cameroon red tarantula	ARANEAE: Theraphosidae
<i>Hysterochrates laticeps</i> Pocock	Nigerian rustred tarantula	ARANEAE: Theraphosidae

I

<i>Iridopelma zorodes</i> (Mello-Leitão)	Brazilian purple tarantula	ARANEAE: Theraphosidae
<i>Isometrus maculatus</i> (De Geer)	spotted scorpion	SCORPIONES: Buthidae
<i>Ixodes kingi</i> Bishopp	rotund tick	ACARI: Ixodidae
<i>Ixodes scapularis</i> Say	blacklegged tick	ACARI: Ixodidae

K

<i>Knemidokoptes gallinae</i> (Railliet)	depluming mite	ACARI: Sarcoptidae
<i>Knemidokoptes mutans</i> (Robin & Lanquetin)	scalyleg mite	ACARI: Sarcoptidae
<i>Kukulcania hibernalis</i> (Hentz)	southern house spider	ARANEAE: Filistatidae

L

<i>Larinioides cornutus</i> (Clerk)	furrow orbweaver	ARANEAE: Araneidae
<i>Larinioides sclopetarius</i> (Clerk)	bridge orbweaver	ARANEAE: Araneidae
<i>Lasiadora parahybana</i> Mello-Leitão	Brazilian salmon tarantula	ARANEAE: Theraphosidae
<i>Lasiodorides striatus</i> (Schmidt & Antonelli)	stripeleg tarantula	ARANEAE: Theraphosidae
<i>Latrodectus</i> spp.	widow spiders	ARANEAE: Theridiidae
<i>Latrodectus bishopi</i> Kaston	red widow	ARANEAE: Theridiidae
<i>Latrodectus geometricus</i> C. L. Koch	brown widow	ARANEAE: Theridiidae
<i>Latrodectus hesperus</i> Chamberlin & Ivie	western black widow	ARANEAE: Theridiidae
<i>Latrodectus mactans</i> (Fabricius)	southern black widow	ARANEAE: Theridiidae
<i>Latrodectus variolus</i> Walckenaer	northern black widow	ARANEAE: Theridiidae
<i>Leiurus quinquestratus</i> (Hemprich & Ehrenberg)	fivekeeled gold scorpion	SCORPIONES: Buthidae
<i>Leucauge venusta</i> (Walckenaer)	orchard orbweaver	ARANEAE: Tetragnathidae
<i>Liocheles australasiae</i> (Fabricius)	Malaysian tinybrown scorpion	SCORPIONES: Liochelidae
<i>Liponyssoides sanguineus</i> (Hirst)	house mouse mite	ACARI: Macronyssidae
<i>Lorryia reticulata</i> (Oudemans)	reticulate mite	ACARI: Tydeidae
<i>Loxosceles</i> spp.	recluse spiders	ARANEAE: Sicariidae
<i>Loxosceles apachea</i> Gertsch & Ennik	Apache recluse	ARANEAE: Sicariidae
<i>Loxosceles arizonica</i> Gertsch & Mulaik	Arizona recluse	ARANEAE: Sicariidae
<i>Loxosceles blanda</i> Gertsch & Ennik	Big Bend recluse	ARANEAE: Sicariidae
<i>Loxosceles deserta</i> Gertsch	desert recluse	ARANEAE: Sicariidae
<i>Loxosceles devia</i> Gertsch & Mulaik	Texas recluse	ARANEAE: Sicariidae
<i>Loxosceles kaiba</i> Gertsch & Ennik	Grand Canyon recluse	ARANEAE: Sicariidae
<i>Loxosceles laeta</i> (Nicolet)	Chilean recluse	ARANEAE: Sicariidae
<i>Loxosceles martha</i> Gertsch & Ennik	Martha recluse	ARANEAE: Sicariidae
<i>Loxosceles palma</i> Gertsch & Ennik	Baja recluse	ARANEAE: Sicariidae
<i>Loxosceles reclusa</i> Gertsch & Mulaik	brown recluse	ARANEAE: Sicariidae
<i>Loxosceles rufescens</i> (Dufour)	Mediterranean recluse	ARANEAE: Sicariidae
<i>Loxosceles russelli</i> Gertsch & Ennik	Russell recluse	ARANEAE: Sicariidae
<i>Loxosceles sabina</i> Gertsch & Ennik	Tucson recluse	ARANEAE: Sicariidae
<i>Lyssomanes</i> spp.	translucent green jumpers	ARANEAE: Salticidae
<i>Lyssomanes viridis</i> (Walckenaer)	magnolia green jumper	ARANEAE: Salticidae

M

<i>Maevia inclemens</i> (Walckenaer)	dimorphic jumper	ARANEAE: Salticidae
<i>Mangora gibberosa</i> (Hentz)	lined orbweaver	ARANEAE: Araneidae
<i>Mangora maculata</i> (Keyserling)	greenlegged orbweaver	ARANEAE: Araneidae
<i>Mangora placida</i> (Hentz)	tuftlegged orbweaver	ARANEAE: Araneidae
<i>Marpissa pikei</i> (Peckham & Peckham)	Pike slender jumper	ARANEAE: Salticidae
<i>Mastigoproctus giganteus</i> (Lucas)	giant vinegaroon	UROPYGI: Thelyphonidae
<i>Mastophora</i> spp.	bolas spiders	ARANEAE: Araneidae
<i>Mecynogea lemniscata</i> (Walckenaer)	basilica orbweaver	ARANEAE: Araneidae
<i>Megaphobema mesomelas</i> (O. P.-Cambridge)	Costa Rican redleg tarantula	ARANEAE: Theraphosidae
<i>Megaphobema robustum</i> (Ausserer)	Colombian giant tarantula	ARANEAE: Theraphosidae
<i>Megaphobema velvetsoma</i> Schmidt	Ecuadorian brownvelvet tarantula	ARANEAE: Theraphosidae
<i>Megninia cubitalis</i> (Mégnin)	feather mite	ACARI: Analgidae
<i>Menemerus bivittatus</i> (Dufour)	gray wall jumper	ARANEAE: Salticidae
<i>Metepeira labyrinthea</i> (Hentz)	labyrinth orbweaver	ARANEAE: Araneidae
<i>Metriopelma zebratum</i> Banks +	Costa Rican suntiger tarantula	ARANEAE: Theraphosidae
<i>Micrathena gracilis</i> (Walckenaer)	spined micrathena	ARANEAE: Araneidae
<i>Micrathena mitrata</i> (Hentz)	white micrathena	ARANEAE: Araneidae
<i>Micrathena sagittata</i> (Walckenaer)	arrowshaped micrathena	ARANEAE: Araneidae
<i>Misumena</i> spp.	flower crab spiders	ARANEAE: Thomisidae
<i>Misumena vatia</i> (Clerck)	goldenrod crab spider	ARANEAE: Thomisidae
<i>Misumenoides formosipes</i> (Walckenaer)	whitebanded crab spider	ARANEAE: Thomisidae
<i>Misumenops asperatus</i> (Hentz)	northern crab spider	ARANEAE: Thomisidae
<i>Misumenops celer</i> (Hentz)	celer crab spider	ARANEAE: Thomisidae

N

<i>Neoleptoneta microps</i> (Gertsch)	Government Canyon Bat Cave spider	ARANEAE: Leptonetidae
<i>Neoleptoneta myopica</i> (Gertsch)	Tooth Cave spider	ARANEAE: Leptonetidae
<i>Neoschoengastia americana</i> (Hirst)	turkey chigger	ACARI: Trombiculidae
<i>Neoscona</i> spp.	spotted orbweavers	ARANEAE: Araneidae
<i>Neoscona arabesca</i> (Walckenaer)	arabesque orbweaver	ARANEAE: Araneidae
<i>Neoscona oaxacensis</i> (Keyserling)	western spotted orbweaver	ARANEAE: Araneidae
<i>Nephila clavipes</i> (Linnaeus)	golden silk orbweaver	ARANEAE: Tetragnathidae
<i>Neriere radiata</i> (Walckenaer)	filmy dome spider	ARANEAE: Linyphiidae

O

<i>Oligonychus coniferarum</i> (McGregor)	conifer spider mite	ACARI: Tetranychidae
<i>Oligonychus ilicis</i> (McGregor)	southern red mite	ACARI: Tetranychidae
<i>Oligonychus indicus</i> (Hirst)	sugarcane leaf mite	ACARI: Tetranychidae
<i>Oligonychus mangiferus</i> (Rahman & Punjab)	mango spider mite	ACARI: Tetranychidae
<i>Oligonychus pratensis</i> (Banks)	Banks grass mite	ACARI: Tetranychidae
<i>Oligonychus punicae</i> (Hirst)	avocado brown mite	ACARI: Tetranychidae
<i>Oligonychus ununguis</i> (Jacobi)	spruce spider mite	ACARI: Tetranychidae
<i>Oligonychus yothersi</i> (McGregor)	avocado red mite	ACARI: Tetranychidae
<i>Olios fasciculatus</i> Simon	golden huntsman spider	ARANEAE: Sparassidae
<i>Opisthacanthus asper</i> (Peters)	yellowlegged creeping scorpion	SCORPIONES: Liochelidae
<i>Ornithoctonus andersoni</i> Pocock	Asian mahogany tarantula	ARANEAE: Theraphosidae
<i>Ornithodoros turicata</i> (Dugès)	relapsing fever tick	ACARI: Argasidae
<i>Ornithonyssus bacoti</i> (Hirst)	tropical rat mite	ACARI: Macronyssidae

<i>Ornithonyssus bursa</i> (Berlese)	tropical fowl mite	ACARI: Macronyssidae
<i>Ornithonyssus sylviarum</i> (Canestrini & Fanzago)	northern fowl mite	ACARI: Macronyssidae
<i>Otobius megnini</i> (Dugès)	ear tick	ACARI: Argasidae
<i>Oxyopes salticus</i> Hentz	striped lynx spider	ARANEAE: Oxyopidae
<i>Oxyopes scalaris</i> Hentz	western lynx spider	ARANEAE: Oxyopidae
<i>Ozyptila</i> spp.	leaflitter crab spiders	ARANEAE: Thomisidae

P

<i>Pachygnatha</i> spp.	thickjawed orbweavers	ARANEAE: Tetragnathidae
<i>Pamphobeteus antinous</i> Pocock	Bolivian blueleg tarantula	ARANEAE: Theraphosidae
<i>Pamphobeteus fortis</i> (Ausserer)	Colombian brown tarantula	ARANEAE: Theraphosidae
<i>Pamphobeteus insignis</i> Pocock	Colombian purplebloom tarantula	ARANEAE: Theraphosidae
<i>Pamphobeteus nigricolor</i> (Ausserer)	common bluebloom tarantula	ARANEAE: Theraphosidae
<i>Pamphobeteus ornatus</i> Pocock	Colombian pinkbloom tarantula	ARANEAE: Theraphosidae
<i>Pamphobeteus vespertinus</i> (Simon)	redbloom tarantula	ARANEAE: Theraphosidae
<i>Pandinus</i> spp.	African emperor scorpions	SCORPIONES: Scorpionidae
<i>Pandinus cavimanus</i> (C. L. Koch)	redclawed emperor scorpion	SCORPIONES: Scorpionidae
<i>Pandinus imperator</i> (C. L. Koch)	common emperor scorpion	SCORPIONES: Scorpionidae
<i>Panonychus citri</i> (McGregor)	citrus red mite	ACARI: Tetranychidae
<i>Panonychus ulmi</i> (Koch)	European red mite	ACARI: Tetranychidae
<i>Pardosa</i> spp.	thinlegged wolf spiders	ARANEAE: Lycosidae
<i>Paruroctonus becki</i> (Gertsch & Allred)	Beck desert scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus boreus</i> (Girard)	northern scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus gracilior</i> (Hoffmann)	Chihuahuan slendertailed scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus luteolus</i> (Gertsch & Soleglad)	goldendwarf sand scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus maritimus</i> Williams	Monterey dune scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus mesaensis</i> Stahnke	giant sand scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus silvestrii</i> (Borelli)	California common scorpion	SCORPIONES: Vaejovidae
<i>Paruroctonus utahensis</i> (Williams)	eastern sand scorpion	SCORPIONES: Vaejovidae
<i>Peckhamia picata</i> (Hentz)	antmimic jumper	ARANEAE: Salticidae
<i>Pelegrina galathea</i> (Walckenaer)	peppered jumper	ARANEAE: Salticidae
<i>Penthaleus major</i> (Dugès)	winter grain mite	ACARI: Eupodidae
<i>Petrobia latens</i> (Müller)	brown wheat mite	ACARI: Tetranychidae
<i>Peucezia viridans</i> (Hentz)	green lynx spider	ARANEAE: Oxyopidae
<i>Phantyna segregata</i> (Gertsch & Mulaik)	apex mesh weaver	ARANEAE: Dictynidae
<i>Phidippus audax</i> (Hentz)	bold jumper	ARANEAE: Salticidae
<i>Phidippus cardinalis</i> (Hentz)	cardinal jumper	ARANEAE: Salticidae
<i>Phidippus johnsoni</i> (Peckham & Peckham)	Johnson jumper	ARANEAE: Salticidae
<i>Phidippus regius</i> C. L. Koch	regal jumper	ARANEAE: Salticidae
<i>Pholcus phalangioides</i> (Fuesslin)	longbodied cellar spider	ARANEAE: Pholcidae
<i>Phormictopus cancerides</i> (Latreille)	Haitian brown tarantula	ARANEAE: Theraphosidae
<i>Phyllocoptes gracilis</i> (Nalepa)	dryberry mite	ACARI: Eriophyidae
<i>Phyllocoptruta oleivora</i> (Ashmead)	citrus rust mite	ACARI: Eriophyidae
<i>Phytocoptella avellanae</i> (Nalepa)	filbert bud mite	ACARI: Nalepellidae
<i>Phytonemus pallidus</i> (Banks)	cyclamen mite	ACARI: Tarsonemidae
<i>Phytotus pyri</i> Pagenstecher	pearleaf blister mite	ACARI: Eriophyidae
<i>Pirata</i> spp.	pirate wolf spiders	ARANEAE: Lycosidae
<i>Pisaurina mira</i> (Walckenaer)	nursery web spider	ARANEAE: Pisauridae
<i>Pityohyphantes costatus</i> (Hentz)	hammock spider	ARANEAE: Linyphiidae
<i>Platytetranychus multidigitalis</i> (Ewing)	honeylocust spider mite	ACARI: Tetranychidae
<i>Plexippus paykulli</i> (Audouin)	panropical jumper	ARANEAE: Salticidae
<i>Poecilotheria fasciata</i> (Latreille)	Sri Lankan ornamental tarantula	ARANEAE: Theraphosidae
<i>Poecilotheria formosa</i> Pocock	Salem ornamental tarantula	ARANEAE: Theraphosidae
<i>Poecilotheria ornata</i> Pocock	fringed ornamental tarantula	ARANEAE: Theraphosidae

<i>Poecilotheria regalis</i> Pocock	Indian ornamental tarantula	ARANEAE: Theraphosidae
<i>Poecilotheria rufilata</i> Pocock	redslate ornamental tarantula	ARANEAE: Theraphosidae
<i>Poecilotheria subfusca</i> Pocock	ivory ornamental tarantula	ARANEAE: Theraphosidae
<i>Polyphagotarsonemus latus</i> (Banks)	broad mite	ACARI: Tarsonemidae
<i>Psalmopoeus cambridgei</i> Pocock	Trinidad chevron tarantula	ARANEAE: Theraphosidae
<i>Psalmopoeus irminia</i> Saager	suntiger tarantula	ARANEAE: Theraphosidae
<i>Psalmopoeus reduncus</i> (Karsch)	Costa Rican orangemouth tarantula	ARANEAE: Theraphosidae
<i>Pseudobryobia drummondi</i> (Ewing)	creosotebush spider mite	ACARI: Tetranychidae
<i>Theraphosa apophysis</i> Tinter	goliath pinkfoot tarantula	ARANEAE: Theraphosidae
<i>Psoroptes equi</i> (Raspail)	scab mite	ACARI: Psoroptidae
<i>Psoroptes ovis</i> (Hering)	sheep scab mite	ACARI: Psoroptidae
<i>Pterinochilus murinus</i> Pocock	Mombasa golden starburst tarantula	ARANEAE: Theraphosidae
<i>Pyemotes tritici</i> (Lagrèze-Fossat & Montané)	straw itch mite	ACARI: Pyemotidae

R

<i>Rhipicephalus sanguineus</i> (Latreille)	brown dog tick	ACARI: Ixodidae
<i>Rhizoglyphus echinopus</i> (Fumouze & Robin)	bulb mite	ACARI: Acaridae

S

<i>Salticus scenicus</i> (Clerck)	zebra jumper	ARANEAE: Salticidae
<i>Sarcoptes bovis</i> Robin	cattle itch mite	ACARI: Sarcoptidae
<i>Sarcoptes scabiei</i> (De Geer)	itch mite	ACARI: Sarcoptidae
<i>Schizotetranychus asparagi</i> (Oudemans)	asparagus spider mite	ACARI: Tetranychidae
<i>Schizotetranychus celarius</i> (Banks)	bamboo spider mite	ACARI: Tetranychidae
<i>Scorpio maurus</i> Linnaeus	largeclawed scorpion	SCORPIONES: Scorpionidae
<i>Selenocosmia javanensis</i> (Walckenaer)	Javan yellowknee tarantula	ARANEAE: Theraphosidae
<i>Selenocosmia lanipes</i> Ausserer	New Guinea brown tarantula	ARANEAE: Theraphosidae
<i>Serradigitus</i> spp.	sawfinger scorpions	SCORPIONES: Vaejovidae
<i>Sicarius</i> spp.	sand recluse spiders	ARANEAE: Sicariidae
<i>Singa</i> spp.	striped orbweavers	ARANEAE: Araneidae
<i>Siteroptes graminum</i> (Reuter)	grass mite	ACARI: Siterotidae
<i>Spermophora senoculata</i> (Dugès)	shortbodied cellar spider	ARANEAE: Pholcidae
<i>Steatoda americana</i> (Emerton)	twospotted cobweb spider	ARANEAE: Theridiidae
<i>Steatoda grossa</i> (C. L. Koch)	false black widow	ARANEAE: Theridiidae
<i>Steneotarsonemus ananas</i> (Tryron)	pineapple broad mite	ACARI: Tarsonemidae
<i>Steneotarsonemus bancrofti</i> (Michael)	sugarcane stalk mite	ACARI: Tarsonemidae
<i>Steneotarsonemus laticeps</i> (Halbert)	bulb scale mite	ACARI: Tarsonemidae
<i>Stromatopelma calceatum griseipes</i> (Pocock)	featherleg tarantula	ARANEAE: Theraphosidae
<i>Suidasia nesbitti</i> Hughes	scaly grain mite	ACARI: Acaridae

T

<i>Tapinauchenius gigas</i> Caporiacco	orange chevron tarantula	ARANEAE: Theraphosidae
<i>Tapinauchenius plumipes</i> (C. L. Koch)	Trinidad mahogany tarantula	ARANEAE: Theraphosidae
<i>Tartarocreagris texana</i> (Muchmore)	Tooth Cave pseudoscorpion	PSEUDOSCORPIONES: Neobisiidae
<i>Tegenaria agrestis</i> (Walckenaer)	hobo spider	ARANEAE: Agelenidae
<i>Tegenaria domestica</i> (Clerck)	barn funnel weaver	ARANEAE: Agelenidae
<i>Tegenaria duellica</i> Simon	giant house spider	ARANEAE: Agelenidae
<i>Tetragnatha</i> spp.	longjawed orbweavers	ARANEAE: Tetragnathidae
<i>Tetragnatha laboriosa</i> Hentz	silver longjawed orbweaver	ARANEAE: Tetragnathidae

<i>Tetranychina harti</i> (Ewing)	oxalis spider mite	ACARI: Tetranychidae
<i>Tetranychus canadensis</i> (McGregor)	fourspotted spider mite	ACARI: Tetranychidae
<i>Tetranychus cinnabarinus</i> (Boisduval)	carmine spider mite	ACARI: Tetranychidae
<i>Tetranychus desertorum</i> Banks	desert spider mite	ACARI: Tetranychidae
<i>Tetranychus mcdanieli</i> McGregor	McDaniel spider mite	ACARI: Tetranychidae
<i>Tetranychus pacificus</i> McGregor	Pacific spider mite	ACARI: Tetranychidae
<i>Tetranychus schoenei</i> McGregor	Schoene spider mite	ACARI: Tetranychidae
<i>Tetranychus tumidus</i> Banks	tumid spider mite	ACARI: Tetranychidae
<i>Tetranychus turkestanii</i> Ugarov & Nikolski	strawberry spider mite	ACARI: Tetranychidae
<i>Tetranychus urticae</i> Koch	twospotted spider mite	ACARI: Tetranychidae
<i>Texella cokendolpheri</i> Ubick & Briggs	Cokendolpher cave harvestmen	OPILIONES: Phalangodidae
<i>Texella reddelli</i> Goodnight & Goodnight	Reddell harvestmen	OPLILIONES: Phalangodidae
<i>Texella reyesi</i> Ubick & Briggs	Bone Cave harvestmen	OPILIONES: Phalangodidae
<i>Theraphosa blondi</i> (Latreille)	goliath birdeater tarantula	ARANEAE: Theraphosidae
<i>Tibellus</i> spp.	slender crab spiders	ARANEAE: Philodromidae
<i>Trisetacus gemmavitans</i> Styer	pine rosette mite	ACARI: Nalepellidae
<i>Trisetacus pini</i> (Nalepa)	pine bud mite	ACARI: Nalepellidae
<i>Tyrolichus casei</i> Oudemans	cheese mite	ACARI: Acaridae
<i>Tyrophagus putrescentiae</i> (Schrank)	mold mite	ACARI: Acaridae

U

<i>Uloborus glomosus</i> (Walckenaer)	featherlegged orbweaver	ARANEAE: Uloboridae
<i>Uroctonus</i> spp.	forest scorpions	SCORPIONES: Vaejovidae
<i>Uroctonus mordax mordax</i> Thorell	western forest scorpion	SCORPIONES: Vaejovidae

V

<i>Vaejovis carolinianus</i> (Beauvois)	southern unstriped scorpion	SCORPIONES: Vaejovidae
<i>Vaejovis coahuilae</i> Williams	lesser stripetail scorpion	SCORPIONES: Vaejovidae
<i>Vaejovis confusus</i> Stahnke	yellow ground scorpion	SCORPIONES: Vaejovidae
<i>Vaejovis spinigerus</i> (Wood)	Arizona stripedtail scorpion	SCORPIONES: Vaejovidae
<i>Vasates quadripedes</i> Shimer	maple bladdergall mite	ACARI: Eriophyidae

X

<i>Xenesthis immanis</i> (Ausserer)	Colombian lesserblack tarantula	ARANEAE: Theraphosidae
<i>Xysticus</i> spp.	ground crab spiders	ARANEAE: Thomisidae
<i>Xysticus elegans</i> Keyserling	elegant crab spider	ARANEAE: Thomisidae
<i>Xysticus triguttatus</i> Keyserling	threebanded crab spider	ARANEAE: Thomisidae

Z

<i>Zygoballus rufipes</i> Peckham & Peckham	hammerjawed jumper	ARANEAE: Salticidae
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Section III. Arachnida Listed by Higher Taxonomic Category

Phylum		Arthropoda
Class		Arachnida
Acari		mites & ticks
Acaridae	<i>Acarus siro</i> Linnaeus <i>Aleuroglyphus ovatus</i> (Troupeau) <i>Rhizoglyphus echinopus</i> (Fumouze & Robin) <i>Suidasia nesbitti</i> Hughes <i>Tyrolichus casei</i> Oudemans <i>Tyrophagus putrescentiae</i> (Schrank)	acarid mites grain mite brownlegged grain mite bulb mite scaly grain mite cheese mite mold mite
Analgidae	<i>Megninia cubitalis</i> (Mégnin)	feather mites feather mite
Argasidae	<i>Argas persicus</i> (Oken) <i>Ornithodoros turicata</i> (Dugès) <i>Otobius megnini</i> (Dugès)	softbacked ticks fowl tick relapsing fever tick ear tick
Carpoglyphidae	<i>Carpoglyphus lactis</i> (Linnaeus)	driedfruit mites driedfruit mite
Demodicidae	<i>Demodex bovis</i> Stiles <i>Demodex brevis</i> Bulanova <i>Demodex canis</i> Leydig <i>Demodex caprae</i> Railliet <i>Demodex cati</i> (Mégnin) <i>Demodex equi</i> Railliet <i>Demodex folliculorum</i> (Simon) <i>Demodex ovis</i> Railliet <i>Demodex phylloides</i> Csokor	follicle mites cattle follicle mite lesser follicle mite dog follicle mite goat follicle mite cat follicle mite horse follicle mite follicle mite sheep follicle mite hog follicle mite
Dermanyssidae	<i>Dermanyssus gallinae</i> (De Geer)	dermanyssid mites chicken mite
Epidermoptidae	<i>Dermatophagoides farinae</i> Hughes <i>Dermatophagoides pteronyssinus</i> (Trouessart)	epidermoptid mites American house dust mite European house dust mite
Eriophyidae	<i>Abacarus hytrix</i> (Nalepa) <i>Acalitus essigi</i> (Hassan) <i>Acalitus gossypii</i> (Banks) <i>Acalitus vaccinii</i> (Keifer) <i>Aceria litchii</i> (Keifer) <i>Aculops lycopersici</i> (Masse) (Massee) <i>Aculus cornutus</i> (Banks) <i>Aculus fockeui</i> (Nalepa & Trouessart) <i>Aculus schlechtendali</i> (Nalepa) <i>Calepiterimerus thujae</i> (Garman) <i>Cecidophyopsis ribis</i> (Westwood) <i>Colomerus gardeniella</i> (Keifer) <i>Colomerus vitis</i> (Pagenstecher) <i>Epitimerus pyri</i> (Nalepa) <i>Eriophyes aloinis</i> Keifer <i>Eriophyes caryae</i> Keifer <i>Eriophyes cynodoniensis</i> Sayed	eriophyid mites grain rust mite redberry mite cotton blister mite blueberry bud mite litchi mite tomato russet mite peach silver mite plum rust mite apple rust mite tipdwarf mite currant bud mite gardenia bud mite grape erineum mite pear rust mite aloe mite pecan leafroll mite bermudagrass mite

	<i>Eriophyes erinea</i> (Nalepa)	walnut blister mite
	<i>Eriophyes ficus</i> Cotte	fig mite
	<i>Eriophyes mangiferae</i> (Sayed)	mango bud mite
	<i>Eriophyes sheldoni</i> Ewing	citrus bud mite
	<i>Eriophyes tulipae</i> Keifer	wheat curl mite
	<i>Phyllocoptes gracilis</i> (Nalepa)	dryberry mite
	<i>Phyllocopruta oleivora</i> (Ashmead)	citrus rust mite
	<i>Phytotus pyri</i> Pagenstecher	pearleaf blister mite
	<i>Vasates quadripedes</i> Shimer	maple bladdergall mite
Eupodidae		eupodid mites
	<i>Penthaleus major</i> (Dugès)	winter grain mite
Glycyphagidae		glycyphagid mites
	<i>Aeroglyphus robustus</i> (Banks)	warty grain mite
	<i>Glycyphagus domesticus</i> (De Geer)	house mite
	<i>Gohiera fusca</i> (Oudemans)	brown flour mite
Ixodidae		hardbacked ticks
	<i>Amblyomma americanum</i> (Linnaeus)	lone star tick
	<i>Amblyomma cajennense</i> (Fabricius)	Cayenne tick
	<i>Amblyomma maculatum</i> Koch	Gulf Coast tick
	<i>Amblyomma tuberculatum</i> Marx	gophertortoise tick
	<i>Anocenter nitens</i> (Neumann)	tropical horse tick
	<i>Boophilus annulatus</i> (Say)	cattle tick
	<i>Boophilus microplus</i> (Canestrini)	southern cattle tick
	<i>Dermacentor albipictus</i> (Packard)	winter tick
	<i>Dermacentor andersoni</i> Stiles	Rocky Mountain wood tick
	<i>Dermacentor occidentalis</i> Marx	Pacific Coast tick
	<i>Dermacentor variabilis</i> (Say)	American dog tick
	<i>Haemaphysalis chordeilis</i> (Packard)	bird tick
	<i>Haemaphysalis leporispalustris</i> (Packard)	rabbit tick
	<i>Ixodes kingi</i> Bishopp	rotund tick
	<i>Ixodes scapularis</i> Say	blacklegged tick
	<i>Rhipicephalus sanguineus</i> (Latreille)	brown dog tick
Macronyssidae		macronyssid mites
	<i>Liponyssoides sanguineus</i> (Hirst)	house mouse mite
	<i>Ornithonyssus bacoti</i> (Hirst)	tropical rat mite
	<i>Ornithonyssus bursa</i> (Berlese)	tropical fowl mite
	<i>Ornithonyssus sylviarum</i> (Canestrini & Fanzago)	northern fowl mite
Nalepellidae		nalepellid mites
	<i>Phytocoptella avellanae</i> (Nalepa)	filbert bud mite
	<i>Trisetacus gemmavitians</i> Styer	pine rosette mite
	<i>Trisetacus pini</i> (Nalepa)	pine bud mite
Phytoseiidae		phytoseiid mites
	<i>Galendromus occidentalis</i> (Nesbitt)	western predatory mite
Psoroptidae		scab mites
	<i>Psoroptes equi</i> (Raspail)	scab mite
	<i>Psoroptes ovis</i> (Hering)	sheep scab mite
Pyemotidae		pyemotid mites
	<i>Pyemotes tritici</i> (Lagrèze-Fossat & Montané)	straw itch mite
Sarcoptidae		itch mites
	<i>Knemidokoptes gallinae</i> (Railliet)	depluming mite
	<i>Knemidokoptes mutans</i> (Robin & Lanquetin)	scalyleg mite
	<i>Sarcoptes bovis</i> Robin	cattle itch mite
	<i>Sarcoptes scabiei</i> (De Geer)	itch mite
Siteroptidae		siteroptid mites
	<i>Siteroptes graminum</i> (Reuter)	grass mite
Tarsonemidae		tarsonemid mites

	<i>Acarapis woodi</i> (Rennie)	honey bee mite
	<i>Phytonemus pallidus</i> (Banks)	cyclamen mite
	<i>Polyphagotarsonemus latus</i> (Banks)	broad mite
	<i>Steneotarsonemus ananas</i> (Tryron)	pineapple broad mite
	<i>Steneotarsonemus bancrofti</i> (Michael)	sugarcane stalk mite
	<i>Steneotarsonemus laticeps</i> (Halbert)	bulb scale mite
Tenuipalpidae		false spider mites
	<i>Brevipalpus lewisi</i> McGregor	citrus flat mite
	<i>Brevipalpus obovatus</i> Donnadieu	privet mite
	<i>Brevipalpus phoenicis</i> (Geijskes)	red and black flat mite
	<i>Dolichotetranychus floridanus</i> (Banks)	pineapple false spider mite
Tetranychidae		spider mites
	<i>Bryobia praetiosa</i> Koch	clover mite
	<i>Bryobia rubrioculus</i> (Scheuten)	brown mite
	<i>Eotetranychus carpini borealis</i> (Ewing)	yellow spider mite
	<i>Eotetranychus clitus</i> Pritchard & Baker	azalea white mite
	<i>Eotetranychus hicoriae</i> (McGregor)	pecan leaf scorch mite
	<i>Eotetranychus sexmaculatus</i> (Riley)	sixspotted mite
	<i>Eotetranychus yumensis</i> (McGregor)	Yuma spider mite
	<i>Eutetranychus banksi</i> (McGregor)	Texas citrus mite
	<i>Oligonychus coniferarum</i> (McGregor)	conifer spider mite
	<i>Oligonychus ilicis</i> (McGregor)	southern red mite
	<i>Oligonychus indicus</i> (Hirst)	sugarcane leaf mite
	<i>Oligonychus mangiferus</i> (Rahman & Punjab)	mango spider mite
	<i>Oligonychus pratensis</i> (Banks)	Banks grass mite
	<i>Oligonychus punicae</i> (Hirst)	avocado brown mite
	<i>Oligonychus ununguis</i> (Jacobi)	spruce spider mite
	<i>Oligonychus yothersi</i> (McGregor)	avocado red mite
	<i>Panonychus citri</i> (McGregor)	citrus red mite
	<i>Panonychus ulmi</i> (Koch)	European red mite
	<i>Petrobia latens</i> (Müller)	brown wheat mite
	<i>Platytetranychus multidigitalis</i> (Ewing)	honeylocust spider mite
	<i>Pseudobryobia drummondi</i> (Ewing)	creosotebush spider mite
	<i>Schizotetranychus asparagi</i> (Oudemans)	asparagus spider mite
	<i>Schizotetranychus celarius</i> (Banks)	bamboo spider mite
	<i>Tetranychina harti</i> (Ewing)	oxalis spider mite
	<i>Tetranychus canadensis</i> (McGregor)	fourspotted spider mite
	<i>Tetranychus cinnabarinus</i> (Boisduval)	carmine spider mite
	<i>Tetranychus desertorum</i> Banks	desert spider mite
	<i>Tetranychus mcdanieli</i> McGregor	McDaniel spider mite
	<i>Tetranychus pacificus</i> McGregor	Pacific spider mite
	<i>Tetranychus schoenei</i> McGregor	Schoene spider mite
	<i>Tetranychus tumidus</i> Banks	tumid spider mite
	<i>Tetranychus turkestanii</i> Ugarov & Nikolski	strawberry spider mite
	<i>Tetranychus urticae</i> Koch	twospotted spider mite
Trombiculidae		chigger mites
	<i>Eutrombidium trigonum</i> (Hermann)	red grasshopper mite
	<i>Neoschoengastia americana</i> (Hirst)	turkey chigger
Tydeidae		tydeid mites
	<i>Lorryia reticulata</i> (Oudemans)	reticulate mite
Amblypygi		tailless whipscorpions
Araneae		spiders
Agelenidae		funnel weavers

	<i>Agelenopsis</i> spp.	grass spiders
	<i>Hololena curta</i> (McCook)	corner funnel weaver
	<i>Tegenaria agrestis</i> (Walckenaer)	hobo spider
	<i>Tegenaria domestica</i> (Clerck)	barn funnel weaver
Antrodiaetidae	<i>Tegenaria duellica</i> Simon	giant house spider
		foldingdoor spiders
	<i>Atypoides riversi</i> O. P.-Cambridge	turret spider
Anyphaenidae		ghost spiders
	<i>Hibana gracilis</i> (Hentz)	garden ghost spider
Araneidae		orbweavers
	Gasteracanthinae	spiny orbweavers
	<i>Acanthepeira stellata</i> (Walckenaer)	starbellied orbweaver
	<i>Araneus</i> spp.	angulate & roundshouldered orbweavers
	<i>Araneus cavaticus</i> (Keyserling)	barn orbweaver
	<i>Araneus diadematus</i> Clerck	cross orbweaver
	<i>Araneus marmoreus</i> Clerck	marbled orbweaver
	<i>Araneus thaddeus</i> (Hentz)	lattice orbweaver
	<i>Araneus trifolium</i> (Hentz)	shamrock orbweaver
	<i>Araniella displicata</i> (Hentz)	sixspotted orbweaver
	<i>Argiope</i> spp.	garden orbweavers
	<i>Argiope argentata</i> (Fabricius)	silver garden spider
	<i>Argiope aurantia</i> Lucas	yellow garden spider
	<i>Argiope florida</i> Chamberlin & Ivie	Florida garden spider
	<i>Argiope trifasciata</i> (Forskål)	banded garden spider
	<i>Cyclosa</i> spp.	trashline orbweavers
	<i>Cyrtophora</i> spp.	tentweb weavers
	<i>Cyrtophora citricola</i> (Forskål)	global tentweb weaver
	<i>Eustala anastera</i> (Walckenaer)	humpbacked orbweaver
	<i>Gasteracantha cancriformis</i> (Linnaeus)	spinybacked orbweaver
	<i>Larinioides cornutus</i> (Clerck)	furrow orbweaver
	<i>Larinioides scolopetarius</i> (Clerck)	bridge orbweaver
	<i>Mangora gibberosa</i> (Hentz)	lined orbweaver
	<i>Mangora maculata</i> (Keyserling)	greenlegged orbweaver
	<i>Mangora placida</i> (Hentz)	tuftlegged orbweaver
	<i>Mastophora</i> spp.	bolas spiders
	<i>Mecynogea lemniscata</i> (Walckenaer)	basilica orbweaver
	<i>Metepeira labyrinthea</i> (Hentz)	labyrinth orbweaver
	<i>Micrathena gracilis</i> (Walckenaer)	spined micrathena
	<i>Micrathena mitrata</i> (Hentz)	white micrathena
	<i>Micrathena sagittata</i> (Walckenaer)	arrowshaped micrathena
	<i>Neoscona</i> spp.	spotted orbweavers
	<i>Neoscona arabesca</i> (Walckenaer)	arabesque orbweaver
	<i>Neoscona oaxacensis</i> (Keyserling)	western spotted orbweaver
	<i>Singa</i> spp.	striped orbweavers
Clubionidae		sac spiders
	<i>Clubiona</i> spp.	leafcurling sac spiders
	<i>Clubiona kastoni</i> Gertsch	Kaston sac spider
Corinnidae		antmimic spiders
	<i>Castianeira cingulata</i> (C. L. Koch)	twobanded antmimic
	<i>Castianeira descripta</i> (Hentz)	redspotted antmimic
	<i>Castianeira gertschi</i> Kaston	Gertsch antmimic
Ctenidae		wandering spiders
	<i>Ctenus captiosus</i> Gertsch	Florida false wolf spider
Ctenizidae		trapdoor spiders
	<i>Bothriocyrtum californicum</i> (O. P.-Cambridge)	California trapdoor spider

Cybaeidae		water spiders
	<i>Argyroneta aquatica</i> (Clerck)	European water spider
Dictynidae		meshweavers
	<i>Cicurina baronia</i> Gertsch	Robber Baron Cave meshweaver
	<i>Cicurina madla</i> Gertsch	Madla Cave meshweaver
	<i>Cicurina venii</i> Gertsch	Braken Bat Cave meshweaver
	<i>Cicurina vespera</i> Gertsch	Government Canyon Bat Cave meshweaver
	<i>Cicurina wartoni</i> Gertsch	Warton meshweaver
	<i>Phantyna segregata</i> (Gertsch & Mulaik)	apex mesh weaver
Filistatidae		crevice weavers
	<i>Kukulcania hibernalis</i> (Hentz)	southern house spider
Gnaphosidae		stealthy ground spiders
	<i>Herpyllus ecclesiasticus</i> Hentz	parson spider
Hexathelidae		Australian funnelweb spiders
	<i>Atrax robustus</i> O. P. Cambridge	Sydney funnelweb spider
Leptonetidae		cave spiders
	<i>Neoleptoneta microps</i> (Gertsch)	Government Canyon Bat Cave spider
	<i>Neoleptoneta myopica</i> (Gertsch)	Tooth Cave spider
Linyphiidae		dwarf & sheetweb weavers
	Linyphiinae	sheetweb weavers
	Erigoninae	dwarf weavers
	<i>Frontinella communis</i> (Hentz)	bowl and doily weaver
	<i>Neriere radiata</i> (Walckenaer)	filmy dome spider
	<i>Pityohyphantes costatus</i> (Hentz)	hammock spider
Lycosidae		wolf spiders
	<i>Geolycosa</i> spp.	burrowing wolf spiders
	<i>Pardosa</i> spp.	thinlegged wolf spiders
	<i>Pirata</i> spp.	pirate wolf spiders
Miturgidae		prowling spiders
	<i>Cheiracanthium</i> spp.	longlegged sac spiders
	<i>Cheiracanthium inclusum</i> (Hentz)	agrarian sac spider
Oxyopidae		lynx spiders
	<i>Oxyopes salticus</i> Hentz	striped lynx spider
	<i>Oxyopes scalaris</i> Hentz	western lynx spider
	<i>Peuceitia viridans</i> (Hentz)	green lynx spider
Philodromidae		running crab spiders
	<i>Tibellus</i> spp.	slender crab spiders
Pholcidae		cellar or daddylongleg spiders
	<i>Holocnemus plucheii</i> (Scopoli)	marbled cellar spider
	<i>Pholcus phalangioides</i> (Fuesslin)	longbodied cellar spider
	<i>Spermophora senoculata</i> (Dugès)	shortbodied cellar spider
Pisauridae		nursery web spiders
	<i>Dolomedes</i> spp.	fishing spiders
	<i>Dolomedes triton</i> (Walckenaer)	sixspotted fishing spider
	<i>Pisaurina mira</i> (Walckenaer)	nursery web spider
Salticidae		jumping spiders
	<i>Eris militaris</i> (Hentz)	bronze jumper
	<i>Lyssomanes</i> spp.	translucent green jumpers
	<i>Lyssomanes viridis</i> (Walckenaer)	magnolia green jumper
	<i>Maevia inclemens</i> (Walckenaer)	dimorphic jumper
	<i>Marpissa pikei</i> (Peckham & Peckham)	Pike slender jumper
	<i>Menemerus bivittatus</i> (Dufour)	gray wall jumper
	<i>Peckhamia picata</i> (Hentz)	antmimic jumper
	<i>Pelegrina galathea</i> (Walckenaer)	peppered jumper
	<i>Phidippus audax</i> (Hentz)	bold jumper
	<i>Phidippus cardinalis</i> (Hentz)	cardinal jumper

	<i>Phidippus johnsoni</i> (Peckham & Peckham)	Johnson jumper
	<i>Phidippus regius</i> C. L. Koch	regal jumper
	<i>Plexippus paykulli</i> (Audouin)	pantropical jumper
	<i>Salticus scenicus</i> (Clerck)	zebra jumper
	<i>Zygoballus rufipes</i> Peckham & Peckham	hammerjawed jumper
Sicariidae		sixeyed sicariid spiders
	<i>Loxosceles</i> spp.	recluse spiders
	<i>Loxosceles apache</i> Gertsch & Ennik	Apache recluse
	<i>Loxosceles arizonica</i> Gertsch & Mulaik	Arizona recluse
	<i>Loxosceles blanda</i> Gertsch & Ennik	Big Bend recluse
	<i>Loxosceles deserta</i> Gertsch	desert recluse
	<i>Loxosceles devia</i> Gertsch & Mulaik	Texas recluse
	<i>Loxosceles kaiba</i> Gertsch & Ennik	Grand Canyon recluse
	<i>Loxosceles laeta</i> (Nicolet)	Chilean recluse
	<i>Loxosceles martha</i> Gertsch & Ennik	Martha recluse
	<i>Loxosceles palma</i> Gertsch & Ennik	Baja recluse
	<i>Loxosceles reclusa</i> Gertsch & Mulaik	brown recluse
	<i>Loxosceles rufescens</i> (Dufour)	Mediterranean recluse
	<i>Loxosceles russelli</i> Gertsch & Ennik	Russell recluse
	<i>Loxosceles sabina</i> Gertsch & Ennik	Tucson recluse
	<i>Sicarius</i> spp.	sand recluse spiders
Sparassidae		giant crab spiders
	<i>Heteropoda venatoria</i> (Linnaeus)	hunter spider
	<i>Olios fasciculatus</i> Simon	golden huntsman spider
Tetragnathidae		longjawed orbweavers
	<i>Leucauge venusta</i> (Walckenaer)	orchard orbweaver
	<i>Nephila clavipes</i> (Linnaeus)	golden silk orbweaver
	<i>Pachygnatha</i> spp.	thickjawed orbweavers
	<i>Tetragnatha</i> spp.	longjawed orbweavers
	<i>Tetragnatha laboriosa</i> Hentz	silver longjawed orbweaver
Theraphosidae		tarantulas
	<i>Acanthoscurria geniculata</i> (C. L. Koch)	whitebanded tarantula
	<i>Aphonopelma anax</i> (Chamberlin)	Texas tan tarantula
	<i>Aphonopelma bicoloratum</i> Struchen et al.	Mexican bloodleg tarantula
	<i>Aphonopelma burica</i> Valerio	Costa Rican chestnutzebra tarantula
	<i>Aphonopelma chalcodes</i> Chamberlin	desert blond tarantula
	<i>Aphonopelma eutylum</i> Chamberlin	California ebony tarantula
	<i>Aphonopelma hentzi</i> (Girard)	Texas brown tarantula
	<i>Aphonopelma moderatum</i> (Chamberlin & Ivie)	Rio Grande gold tarantula
	<i>Aphonopelma seemanni</i> (F. O. P.-Cambridge)	Costa Rican zebra tarantula
	<i>Avicularia avicularia</i> (Linnaeus)	pinktoe tarantula
	<i>Avicularia juruensis</i> Mello-Leitão	yellowbanded tarantula
	<i>Avicularia metallica</i> Ausserer	whitetoed tarantula
	<i>Avicularia purpurea</i> Kirk	Ecuadorian purple tarantula
	<i>Avicularia urticans</i> Schmidt	Peruvian pinktoe tarantula
	<i>Avicularia versicolor</i> (Walckenaer)	Antilles pinktoe tarantula
	<i>Brachypelma albopilosum</i> Valerio	curlyhair tarantula
	<i>Brachypelma angustum</i> Valerio	Costa Rican red tarantula
	<i>Brachypelma auratum</i> Schmidt	Mexican flameknee tarantula
	<i>Brachypelma baumgarteni</i> Smith	Mexican orangebeauty tarantula
	<i>Brachypelma boehmei</i> Schmidt & Klaas	Mexican fireleg tarantula
	<i>Brachypelma emilia</i> (White)	Mexican redleg tarantula
	<i>Brachypelma epicureanum</i> (Chamberlin)	Yucatan rustrump tarantula
	<i>Brachypelma klaasi</i> (Schmidt & Krause)	Mexican pink tarantula
	<i>Brachypelma smithi</i> (F. O. P.-Cambridge)	Mexican redknee tarantula
	<i>Brachypelma vagans</i> (Ausserer)	Mexican redrump tarantula

<i>Ceratogyrus bechuanicus</i> Purcell	curvedhorn tarantula
<i>Ceratogyrus brachycephalus</i> Hewitt	greaterhorned tarantula
<i>Ceratogyrus marshalli</i> Pocock	straighthorned tarantula
<i>Chilobrachys andersoni</i> (Pocock)	Burmese mustard tarantula
<i>Chilobrachys sericeus</i> (Thorell)	Asian mustard tarantula
<i>Chromatopelma cyaneopubescens</i> (Strand)	greenbottle blue tarantula
<i>Citharischius crawshayi</i> Pocock	king baboon tarantula
<i>Crassicrus lamanai</i> Reichling & West	cinnamon tarantula
<i>Cyclosternum fasciatum</i> (O. P.-Cambridge)	Costa Rican tigerrump tarantula
<i>Cyriopagopus paganus</i> Simon	Asian chevron tarantula
<i>Ephobopus murinus</i> (Walckenaer)	skeleton tarantula
<i>Eucratoscelus longiceps</i> Pocock	African redrump tarantula
<i>Eupalaestrus weijenberghi</i> (Thorell)	whitecollared tarantula
<i>Grammostola alticeps</i> (Pocock)	Brazilian graysmoke tarantula
<i>Grammostola burzaquensis</i> Ibarra	Argentinean rose tarantula
<i>Grammostola grossa</i> (Ausserer)	Pampas tawnyred tarantula
<i>Grammostola iheringi</i> (Keyserling)	Entre Rios tarantula
<i>Grammostola pulchra</i> (Mello-Leitão)	Brazilian black tarantula
<i>Grammostola rosea</i> (Walckenaer)	Chilean rose tarantula
<i>Holothele incei</i> (F. O. P.-Cambridge)	Trinidad olive tarantula
<i>Haplopelma lividum</i> Smith	cobalt blue tarantula
<i>Haplopelma minax</i> (Thorell)	Thailand black tarantula
<i>Heteroscodra maculata</i> Pocock	Togo starburst tarantula
<i>Hysteroocrates crassipes</i> Pocock	Cameroon brown tarantula
<i>Hysteroocrates gigas</i> Pocock	Cameroon red tarantula
<i>Hysteroocrates laticeps</i> Pocock	Nigerian rustred tarantula
<i>Iridopelma zorodes</i> (Mello-Leitão)	Brazilian purple tarantula
<i>Lasiadora parahybana</i> Mello-Leitão	Brazilian salmon tarantula
<i>Lasiodorides striatus</i> (Schmidt & Antonelli)	stripeleg tarantula
<i>Megaphobema mesomelas</i> (O. P.-Cambridge)	Costa Rican redleg tarantula
<i>Megaphobema robustum</i> (Ausserer)	Colombian giant tarantula
<i>Megaphobema velvetosoma</i> Schmidt	Ecuadorian brownvelvet tarantula
<i>Metriopelma zebratum</i> Banks	Costa Rican suntiger tarantula
<i>Ornithoctonus andersoni</i> Pocock	Asian mahogany tarantula
<i>Pamphobeteus antinous</i> Pocock	Bolivian blueleg tarantula
<i>Pamphobeteus fortis</i> (Ausserer)	Colombian brown tarantula
<i>Pamphobeteus insignis</i> Pocock	Colombian purplebloom tarantula
<i>Pamphobeteus nigricolor</i> (Ausserer)	common bluebloom tarantula
<i>Pamphobeteus ornatus</i> Pocock	Colombian pinkbloom tarantula
<i>Pamphobeteus vespertinus</i> (Simon)	redbloom tarantula
<i>Phormictopus cancerides</i> (Latreille)	Haitian brown tarantula
<i>Poecilotheria fasciata</i> (Latreille)	Sri Lankan ornamental tarantula
<i>Poecilotheria formosa</i> Pocock	Salem ornamental tarantula
<i>Poecilotheria ornata</i> Pocock	fringed ornamental tarantula
<i>Poecilotheria regalis</i> Pocock	Indian ornamental tarantula
<i>Poecilotheria rufilata</i> Pocock	redslate ornamental tarantula
<i>Poecilotheria subfusca</i> Pocock	ivory ornamental tarantula
<i>Psalmopoeus cambridgei</i> Pocock	Trinidad chevron tarantula
<i>Psalmopoeus irminia</i> Saager	suntiger tarantula
<i>Psalmopoeus reduncus</i> (Karsch)	Costa Rican orangemouth tarantula
<i>Pterinochilus murinus</i> Pocock	Mombasa golden starburst tarantula
<i>Selenocosmia javanensis</i> (Walckenaer)	Javan yellowknee tarantula
<i>Selenocosmia lanipes</i> Ausserer	New Guinea brown tarantula
<i>Stromatopelma calceatum griseipes</i> (Pocock)	featherleg tarantula
<i>Tapinauchenius gigas</i> (Caporiacco)	orange chevron tarantula
<i>Tapinauchenius plumipes</i> (C. L. Koch)	Trinidad mahogany tarantula

	<i>Theraphosa apophysis</i> Tinter	goliath pinkfoot tarantula
	<i>Theraphosa blondi</i> (Latreille)	goliath birdeater tarantula
	<i>Xenesthis immanis</i> (Ausserer)	Colombian lesserblack tarantula
Theridiidae		cobweb weavers
	<i>Achaearanea tepidariorum</i> (C. L. Koch)	common house spider
	<i>Argyrodes</i> spp.	dewdrop spiders
	<i>Enoplognatha marmorata</i> (Hentz)	marbled cobweb spider
	<i>Latrodectus</i> spp.	widow spiders
	<i>Latrodectus bishopi</i> Kaston	red widow
	<i>Latrodectus geometricus</i> C. L. Koch	brown widow
	<i>Latrodectus hesperus</i> Chamberlin & Ivie	western black widow
	<i>Latrodectus mactans</i> (Fabricius)	southern black widow
	<i>Latrodectus variolus</i> Walckenaer	northern black widow
	<i>Steatoda americana</i> (Emerton)	twospotted cobweb spider
	<i>Steatoda grossa</i> (C. L. Koch)	false black widow
Thomisidae		crab spiders
	<i>Bassaniana</i> spp.	bark crab spiders
	<i>Misumena</i> spp.	flower crab spiders
	<i>Misumena vatia</i> (Clerck)	goldenrod crab spider
	<i>Misumenoides formosipes</i> (Walckenaer)	whitebanded crab spider
	<i>Misumenops asperatus</i> (Hentz)	northern crab spider
	<i>Misumenops celer</i> (Hentz)	celer crab spider
	<i>Ozyptila</i> spp.	leaf litter crab spiders
	<i>Xysticus</i> spp.	ground crab spiders
	<i>Xysticus elegans</i> Keyserling	elegant crab spider
	<i>Xysticus triguttatus</i> Keyserling	threebanded crab spider
Uloboridae		hackled orbweavers
	<i>Hyptiotes cavatus</i> (Hentz)	triangle weaver
	<i>Uloborus glomosus</i> (Walckenaer)	featherlegged orbweaver
Opiliones		harvestmen
Phalangodidae		
	<i>Texella cokendolpheri</i> Ubick & Briggs	Cokendolpher cave harvestmen
	<i>Texella reddelli</i> Goodnight & Goodnight	Reddell harvestmen
	<i>Texella reyesi</i> Ubick & Briggs	Bone Cave harvestmen
Palpigradi		micro whipscorpions
Pseudoscorpiones		pseudoscorpions
Cheliferidae		
	<i>Chelifer cancroides</i> (Linnaeus)	house pseudoscorpion
Neobisiidae		
	<i>Tartarocreagris texana</i> (Muchmore)	Tooth Cave pseudoscorpion
Ricinulei		hooded tickspiders
Schizomida		shorttailed whipscorpions
Scorpiones		scorpions
Buthidae		
	<i>Androctonus australis</i> (Linnaeus)	fattailed scorpion
	<i>Buthus occitanus</i> (Amoreux)	common yellow scorpion
	<i>Centruroides</i> spp.	bark scorpions
	<i>Centruroides exilicauda</i> (Wood)	Arizona bark scorpion
	<i>Centruroides gracilis</i> (Latreille)	slenderbrown scorpion
	<i>Centruroides hentzi</i> (Banks)	Hentz striped scorpion

	<i>Centruroides testaceus</i> (De Geer)	yellow bark scorpion
	<i>Centruroides vittatus</i> (Say)	striped bark scorpion
	<i>Hottentotta judaica</i> (Simon)	Israeli black scorpion
	<i>Isometrus maculatus</i> (De Geer)	spotted scorpion
	<i>Leiurus quinquestriatus</i> (Hemprich & Ehrenberg)	fivekeeled gold scorpion
Diplocentridae		
	Diplocentrus spp.	toothed scorpions
Iuridae		
	<i>Anuroctonus phaiodactylus</i> (Wood)	swollenstinger scorpion
	<i>Hadrurus</i> spp.	giant hairy scorpions
	<i>Hadrurus arizonensis</i> Ewing	desert hairy scorpion
	<i>Hadrurus spadix</i> Stahnke	black hairy scorpion
Liochelidae		
	<i>Hadogenes</i> spp.	South African rock scorpions
	<i>Liocheles australasiae</i> (Fabricius)	Malaysian tinybrown scorpion
	<i>Opisthacanthus asper</i> (Peters)	yellowlegged creeping scorpion
Scorpionidae		
	<i>Heterometrus longimanus</i> (Herbst)	Asian forest scorpion
	<i>Pandinus</i> spp.	African emperor scorpions
	<i>Pandinus cavimanus</i> (C. L. Koch)	redclawed emperor scorpion
	<i>Pandinus imperator</i> (C. L. Koch)	common emperor scorpion
	<i>Scorpio maurus</i> Linnaeus	largeclawed scorpion
Vaejovidae		
	<i>Paruroctonus becki</i> (Gertsch & Allred)	Beck desert scorpion
	<i>Paruroctonus boreus</i> (Girard)	northern scorpion
	<i>Paruroctonus gracilior</i> (Hoffmann)	Chiluhuan slendertailed scorpion
	<i>Paruroctonus luteolus</i> (Gertsch & Soleglad)	goldendwarf sand scorpion
	<i>Paruroctonus maritimus</i> Williams	Monterey dune scorpion
	<i>Paruroctonus mesaensis</i> Stahnke	giant sand scorpion
	<i>Paruroctonus silvestrii</i> (Borelli)	California common scorpion
	<i>Paruroctonus utahensis</i> (Williams)	eastern sand scorpion
	<i>Serradigitus</i> spp.	sawfinger scorpions
	<i>Vaejovis carolinianus</i> (Beauvois)	southern unstriped scorpion
	<i>Vaejovis coahuilae</i> Williams	lesser stripetail scorpion
	<i>Vaejovis confusus</i> Stahnke	yellow ground scorpion
	<i>Vaejovis spinigerus</i> (Wood)	Arizona stripetail scorpion
	<i>Uroctonus</i> spp.	forest scorpions
	<i>Uroctonus mordax mordax</i> Thorell	western forest scorpion
Solifugae		windscorpions
Uropygi		
Thelyphonidae		
	<i>Mastigoproctus giganteus</i> (Lucas)	giant vinegaroon

Section IV. Phylum, Class, Order, Suborder, Infraorder, and Family Names

**Phylum ARTHROPODA
Class ARACHNIDA**

Acari	mites & ticks
1. Acaridae	acarid mites
2. Analgidae	feather mites
3. Argasidae	softbacked ticks
4. Carpoglyphidae	driedfruit mites
5. Demodicidae	follicle mites
6. Dermanyssidae	dermanyssid mites
7. Epidermoptidae	epidermoptid mites
8. Eriophyidae	eriophyid mites
9. Eupodidae	eupodid mites
10. Glycyphagidae	glycyphagid mites
11. Ixodidae	hardbacked ticks
12. Macronyssidae	macronyssid mites
13. Nalepellidae	nalepellid mites
14. Nuttalliellidae	nuttalliellid mites
15. Phytoseiidae	phytoseiid mites
16. Psoroptidae	scab mites
17. Pyemotidae	pyemotid mites
18. Sarcoptidae	itch mites
19. Siteroptidae	siteroptid mites
20. Tarsonemidae	tarsonemid mites
21. Tenuipalpidae	false spider mites
22. Tetranychidae	spider mites
23. Trombiculidae	chigger mites
24. Trombidiidae	trombidiid mites
25. Tydeidae	tydeid mites

Amblypygi	tailless whipscorpions
1. Charinidae	charinid tailless whipscorpions
2. Charontidae	charontid tailless whipscorpions
3. Damonidae	damonid tailless whipscorpions
4. Phrynichidae	phrynichid tailless whipscorpions
5. Phyrnidae	phrynid tailless whipscorpions
Araneae	spiders
Suborder Mesothelae	
1. Liphistiidae	segmented trapdoor spiders
Suborder Opisthothelae	
Infraorder Mygalomorphae	
2. Actinopodidae	mouse spiders
3. Antrodiaetidae	foldingdoor spiders
4. Atypidae	purseweb spiders
5. Barychelidae	brushfooted trapdoor spiders
6. Ctenizidae	trapdoor spiders
7. Cyrtaucheniidae	cyrtaucheiid spiders
8. Dipluridae	funnelweb spiders
9. Hexathelidae	Australian funnelweb spiders
10. Idiopidae	armored trapdoor spiders
11. Mecicobothriidae	mecicobothriid spiders
12. Microstigmatidae	microstigmatid spiders
13. Migidae	tree trapdoor spiders
14. Nemesiidae	tubetrappedoor, wishbone spiders
15. Paratropididae	baldlegged spiders
16. Theraphosidae	tarantulas
Infraorder Araneomorphae	
17. Agelenidae	funnel weavers
18. Amaurobiidae	hackledmesh weavers
19. Ammoxenidae	ammoxenid spiders
20. Amphinectidae	amphinectid spiders
21. Anapidae	anapid spiders
22. Anyphaenidae	ghost spiders
23. Araneidae	orbweavers
Gasteracanthinae	spiny orbweavers
24. Archaeidae	archaeid spiders
25. Austrochilidae	austrochilid spiders
26. Caponiidae	caponiid spiders
27. Chummiidae	chummid spiders
28. Cithaeronidae	cithaeronid spiders
29. Clubionidae	sac spiders
30. Corinnidae	antmimic spiders
31. Cryptothelidae	cryptothelid spiders
32. Ctenidae	wandering spiders
33. Cyatholipidae	cyatholipid spiders

34. Cybaeidae	water spiders
35. Cycloctenidae	scuttling spiders
36. Deinopidae	ogrefaced spiders
37. Desidae	desid spiders
38. Dictynidae	meshweavers
39. Diguetae	desertshrub spiders
40. Drymusidae	drymusid spiders
41. Dysderidae	dysderid spiders
42. Eresidae	eresid spiders
43. Filistatidae	crevice weavers
44. Gallieniellidae	gallieniellid spiders
45. Gnaphosidae	stealthy ground spiders
46. Gradungulidae	gradungulid spiders
47. Hahniidae	hahniid spiders
48. Halidae	halid spiders
49. Hersiliidae	longspinneret spiders
50. Holarchaeidae	holarchaeid spiders
51. Homalonychidae	dusty desert spiders
52. Huttoniidae	huttoniid spiders
53. Hypochilidae	lampshade weavers
54. Lamponidae	whitetailed spiders
55. Leptonetidae	cave spiders
56. Linyphiidae	sheetweb and dwarf weavers
Linyphiinae	sheetweb weavers
Erigoninae	dwarf weavers
57. Liocranidae	liocranid spiders
58. Lycosidae	wolf spiders
59. Malkaridae	shield spiders
60. Mecysmaucheniidae	mecysmaucheniid spiders
61. Micropholcommatidae	micropholcommatid spiders
62. Mimetidae	pirate spiders
63. Miturgidae	prowling spiders
64. Mysmenidae	dwarf cobweb weavers
65. Neolanidae	neolanid spiders
66. Nesticidae	cave cobweb spiders
67. Nicodamidae	nicodamid spiders
68. Ochyroceratidae	ochyroceratid spiders
69. Oecobiidae	flatmesh weavers
70. Oonopidae	dwarf sixeyed spiders
71. Orsolobidae	orsolobid spiders
72. Oxyopidae	lynx spiders
73. Palpimanidae	palpimanid spiders
74. Pararchaeidae	pararchaeid spiders
75. Periegopidae	periegopid spiders
76. Philodromidae	running crab spiders
77. Pholcidae	cellar or daddylongleg spiders

78. Phyxelididae	phyxelidid spiders
79. Pimoidae	pimoid spiders
80. Pisauridae	nursery web spiders
81. Plectreuridae	plectreurid spiders
82. Prodidomidae	prodidomid spiders
83. Psechridae	psechrid spiders
84. Salticidae	jumping spiders
85. Scytodidae	spitting spiders
86. Segestriidae	tunnel spiders
87. Selenopidae	selenopid crab spiders
88. Senoculidae	senoculid spiders
89. Sicariidae	sixeyed sicariid spiders
90. Sparassidae	giant crab spiders
91. Stenochilidae	stenochilid spiders
92. Stiphidiidae	stiphidiid spiders
93. Symphytognathidae	dwarf orbweavers
94. Synotaxidae	synotaxid spiders
95. Telemidae	telemid spiders
96. Tengellidae	tengellid spiders
97. Tetrablemmidae	tetrablemmid spiders
98. Tetragnathidae	longjawed orbweavers
99. Theridiidae	cobweb weavers
100. Theridiosomatidae	ray orbweavers
101. Thomisidae	crab spiders
102. Titanoecidae	titanoecid spiders
103. Trechaleidae	trechaleid spiders
104. Trochanteriidae	trochanteriid spiders
105. Uloboridae	hackled orbweavers
106. Zodariidae	zodariid spiders
107. Zoridae	zorid spiders
108. Zorocratidae	zorocratid spiders
109. Zoropsidae	zoropsid spiders
Opiliones	harvestmen
1. Agoristenidae	agoristenid harvestmen
2. Assamiidae	assamiid harvestmen
3. Biantidae	biantid harvestmen
4. Caddidae	caddid harvestmen
5. Ceratolasmatidae	ceratolasmatid harvestmen
6. Cladonychiidae	cladonychiid harvestmen
7. Cosmetidae	cosmetid harvestmen
8. Dicranolasmatidae	dicranolasmatid harvestmen
9. Fissiphalliidae	fissiphalliid harvestmen
10. Gagrellidae	gagrellid harvestmen
11. Gonyleptidae	gonyleptid harvestmen
12. Ischyropsalididae	ischyropsalidid harvestmen
13. Monoscutidae	monoscutid harvestmen

14. Nemastomatidae	nemastomatid harvestmen
15. Neogovidae	neogovid harvestmen
16. Neoplionidae	neoplionid harvestmen
17. Nipponopsalididae	nipponopsalidid harvestmen
18. Ogoveidae	ogoveid harvestmen
19. Oncopodidae	oncopodid harvestmen
20. Paranonychidae	paranonychid harvestmen
21. Pentanychidae	pentanychid harvestmen
22. Pettalidae	pettalid harvestmen
23. Phalangiidae	daddylonglegs
24. Phalangodidae	phalangodid harvestmen
25. Podoctidae	podoctid harvestmen
26. Protolophidae	protolophid harvestmen
27. Sabaconidae	sabaconid harvestmen
28. Sclerosomatidae	sclerosomatid harvestmen
29. Sironidae	sironid harvestmen
30. Stygnidae	stygnid harvestmen
31. Stylocellidae	stylocellid harvestmen
32. Synthetonychidae	synthetonychid harvestmen
33. Travuniidae	travuniid harvestmen
34. Triaenonychidae	triaenonychid harvestmen
35. Tricommatidae	tricommatid harvestmen
36. Troglосironidae	troglosironid harvestmen
37. Troglосitonidae	troglositonid harvestmen
38. Trogulidae	trogulid harvestmen
Palpigradi	micro whipscorpions
1. Eukoeneniidae	eukoeneniid micro whipscorpions
Pseudoscorpiones	pseudoscorpions
1. Atemnidae	atemnid pseudoscorpions
2. Bochicidae	bochicid pseudoscorpions
3. Cheiridiidae	cheiridiid pseudoscorpions
4. Cheliferidae	cheliferid pseudoscorpions
5. Chernetidae	chernetid pseudoscorpions
6. Chthoniidae	chthoniid pseudoscorpions
7. Feaellidae	feaellid pseudoscorpions
8. Garypidae	garypid pseudoscorpions
9. Geogarypidae	geogarypid pseudoscorpions
10. Gymnobisiidae	gymnobisiid pseudoscorpions
11. Hyidae	hyd pseudoscorpions
12. Ideoroncidae	ideoroncid pseudoscorpions
13. Menthidae	menthid pseudoscorpions
14. Neobisiidae	neobisiid pseudoscorpions
15. Olpiidae	olpiid pseudoscorpions
16. Pseudochiridiidae	pseudochiridiid pseudoscorpions
17. Pseudogarypidae	pseudogarypid pseudoscorpions
18. Sternophoridae	sternophorid pseudoscorpions

19. Syarinidae	syarinid pseudoscorpions
20. Tridenchthoniidae	tridenchthoniid pseudoscorpions
21. Vachoniidae	vachoniid pseudoscorpions
22. Withiidae	withiid pseudoscorpions
Ricinulei.	hooded tickspiders
1. Ricinoididae	
Schizomida	shorttailed whipscorpions
1. Hubbardiidae	hubbardiid shorttailed whipscorpions
2. Protoschizomidae	protoschizomid shorttailed whipscorpions
Scorpiones	scorpions
1. Bothriuridae	shortclaw scorpions
2. Buthidae	arrowbreasted scorpions
3. Chactidae	fatclaw scorpions
4. Chaerilidae	chaerilid scorpions
5. Diplocentridae	spinysting scorpions
6. Euscorpiidae	shorttail scorpions
7. Hemiscorpiidae	longtail rock scorpions
8. Heteroscorpionidae	Madagascar fatclaw scorpions
9. Iuridae	largetooth scorpions
10. Liochelidae	rockloving scorpions
11. Microcharmidae	microcharmid scorpions
12. Pseudochactidae	pseudochatid scorpions
13. Scorpionidae	largeclaw scorpions
14. Scorpiopidae	scorpiopid scorpions
15. Superstitioniidae	superstitioniid scorpions
16. Troglotaysicidae	troglotaysicid scorpions
17. Urodacidae	Australian burrowing scorpions
18. Vaejovidae	vaejovid scorpions
Solifugae	windscorpions
1. Amacataidae	amacataid windscorpions
2. Ammotrechidae	ammotrechid windscorpions
3. Ceromidae	ceromid windscorpions
4. Daesiidae	daesiid windscorpions
5. Eremobatidae	eremobatid windscorpions
6. Gylippidae	gylippid windscorpions
7. Hexisopodidae	hexisopodid windscorpions
8. Karschiidae	karschiid windscorpions
9. Melanoblossidae	melanoblossid windscorpions
10. Rhagodidae	rhagodid windscorpions
11. Solpugidae	solpugid windscorpions
Uropygi	whipscorpions
1. Hypoetonidae	hypoetonid whipscorpions
2. Thelyphonidae	vinegaroons