

The Taxonomicon
Systema Naturae 2000

Classification of
Class Arachnida
(arachnids)
down to Order

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

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Systema Naturae 2000

- Class Arachnida -

[Kingdom **Animalia**: Phylum **Arthropoda** - arachnids]

Class **Arachnida** Lamarck, 1801

1 Subclass **Dromopoda** Shultz, 1990 [paraphyletic]

1 **Stomothecata** Shultz, 2007, sedis mutabilis

1 Order **Scorpiones** Koch, 1837 - scorpions

2 Order **Opiliones** Sundevall, 1833 - harvestmen

2 Order †**Phalangiotarbida** Haase, 1890, sedis mutabilis

3 **Haplocnemata** Börner, 1904, sedis mutabilis

1 Order **Pseudoscorpiones** De Geer, 1778

2 Order **Solifugae** Sundevall, 1833

1.n **Micrura** Hansen & Sørensen, 1904

1 Order **Palpigradi** Thorell, 1888 - palpigrades

2.1 **Acaromorpha** Dubinin, 1957

1 Subclass **Acari** Leach, 1817 - mites and ticks

1 Superorder **Parasitiformes** Reuter, 1909 - ticks and ticklike mites

1 Order **Opilioacarida** Zakhvatkin, 1952

2.1.1 Order **Holothyrida** Thon, 1905 - holothyrans

2.1.2 Order **Ixodida** Leach, 1815 - ticks

2.2 Order **Mesostigmata** Canestrini, 1891

2 Superorder **Acariformes** Zakhvatkin, 1952 - mitelike mites

1 Order **Trombidiformes** Reuter, 1909

2 Order **Sarcophiformes** Reuter, 1909

2 Order **Ricinulei** Thorell, 1876 - ricinuleids

2.2 **Pantetrapulmonata** Shultz, 2007

1 ?Genus †**Echosis** Selden & Shear, 1991

2 ?Genus †**Saccogulus** Dunlop, Fayers, Hass & Kerp, 2006

3 ?Genus †**Xenarachne** Dunlop & Poschmann, 1997

4 Order †**Trigonotarbida** Petrunkevitch, 1949

5 **Tetrapulmonata** Shultz, 1990

1 **Serikodiastida** Garwood & Dunlop, 2014

1 Order †**Uraraneida** Selden & Shear, 2008

2.1 [plesion] Genus †**Idmonarachne** Garwood, Dunlop, Selden, Spencer, Atwood, Vo & Drakopoulos, 2016

2.2.1 [plesion] Genus †**Chimerarachne** Wang, Dunlop, Selden, Garwood, Shear, Müller & Lei, 2018

2.2.2 Order **Araneae** Clerck, 1757 - spiders

2 **Schizotarsata** Shultz, 2007

1 Order †**Haptopoda** Pocock, 1911

2 **Pedipalpi** Latreille, 1810

1 Order **Amblypygi** Thorell, 1883 - whip spiders

2 **Uropygi** Thorell, 1882

1.1 [plesion] Genus †**Geralinura** Scudder, 1884

1.2 [plesion] Genus †**Parageralinura** Dunlop & Tetlie, 2008

1.3 [plesion] Genus †**Proschizomus** Dunlop & Horrocks, 1996

1.4 [plesion] Genus †**Prothelyphonous** Fritsch, 1904

1.5 Order **Thelyphonida** Latreille, 1804

2 Order **Schizomida** Petrunkevitch, 1945 - schizomids

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