

1st EDITION - JUNE 2014

GUIDE TO COMMON SPIDERS IN BORNEO ISLAND (EAST MALAYSIA, BRUNEI & INDONESIA)



1 - WEB-WEAVERS

- 1.1 - Orb web and sheet web builders
- 1.2 - Builders of three-dimensional webs
- 1.3 - Spiders with cribellum and calamistrum

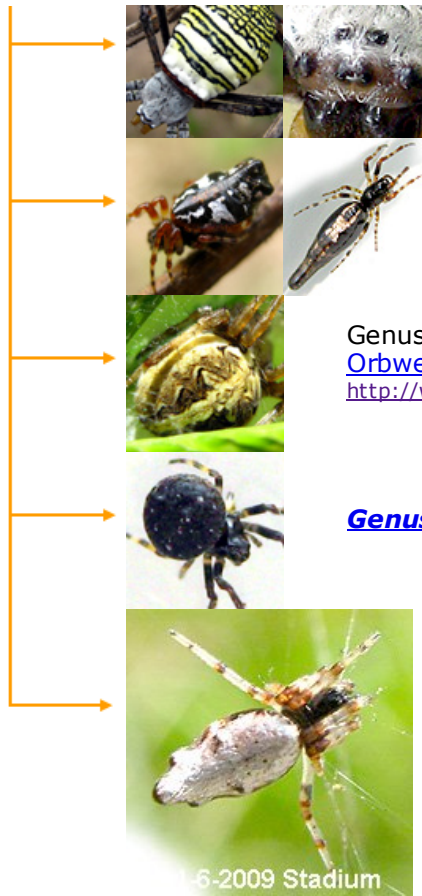
2- HUNTER SPIDERS

- 2.1 Hunter Spiders with three-clawed legs
- 2.2 Hunter Spiders with two-clawed legs
- 2.3 Hunter Spiders with two pairs book-lungs

1.1 - Orb & Sheet web builders

1.1.1a Orb-Web Spiders (*Family Araneidae*)





[Argiope aemula](#)
[Female & Male](#)

[Cyclosa confusa](#)
[Long-Bellied Cyclosa Spider](#) (*Cyclosa bifida*)

Genus Neoscona
[Orbweaver spider - Neoscona theisi](#)
<http://www.padil.gov.au/barrow-island/pest/main/137067>

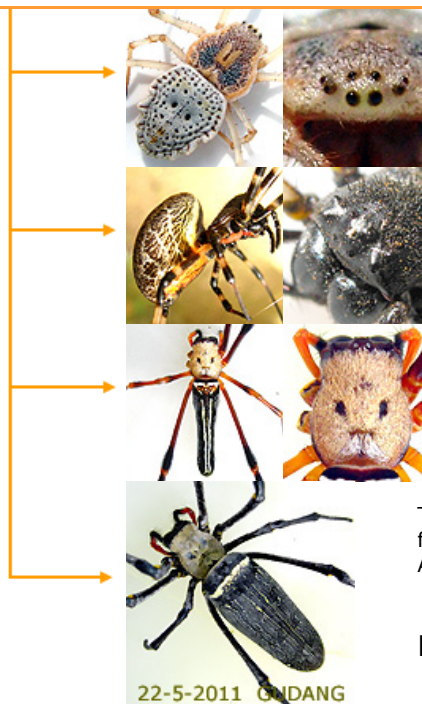
[Genus Singa](#)

The spider family Araneidae has 168 genus with 3000 over species.

More spiders on : **[Family Araneidae](#)**

16-2009 Stadium

1.1.1b Web Spiders **([Family Nephilidae](#))**



[Herennia multipuncta](#) Female

[Nephilengys malabarensis](#) Female

[Golden Web Spider](#)
[\(Nephila pilipes\)](#)

The Nephilidae spider family has 75 described species in four genera. They were formerly grouped in the families Araneidae and Tetragnathidae.

More images on the **[Family Nephilidae](#)**

22-5-2011 GUNDANG

1.1.1b Sheet-Web Spiders (*Family Linyphiidae*)



Genus Plectembolus



Linyphiidae family are very small spiders, including more than 4,300 described species in 578 genera worldwide. This makes Linyphiidae the second largest family of spiders after the Family Salticidae.

More species in : [Family Linyphiidae](#)

1.1.2 - Big-Jawed Spiders *Family Tetragnathidae*

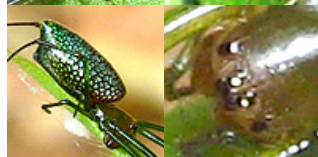


Pear-Shaped Leucauge
(*Opadometa fastigata*)

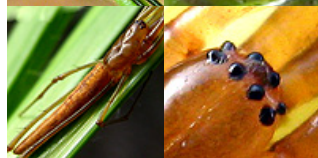
Male: 3.5 mm. Female: 8-9 mm.



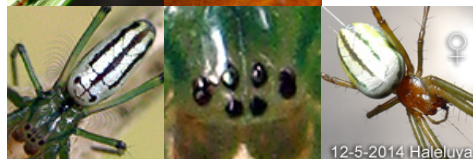
Tylorida ventralis



Genus Tylorida NEW SPECIES

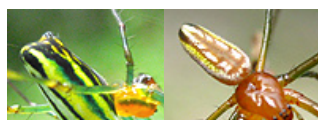


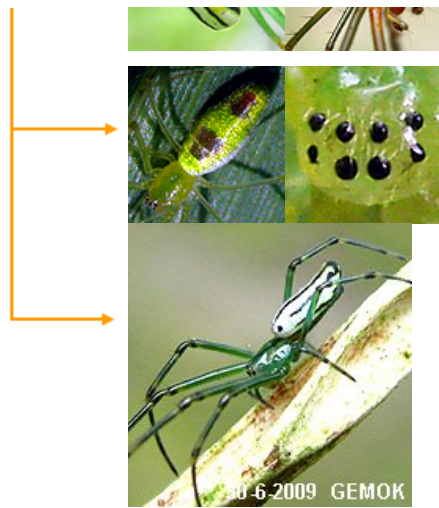
Genus Tetragnatha NEW SPECIES



Leucauge decorata
Leucauge celebesiana

Leucauge magnifica (Leucauge decorata)





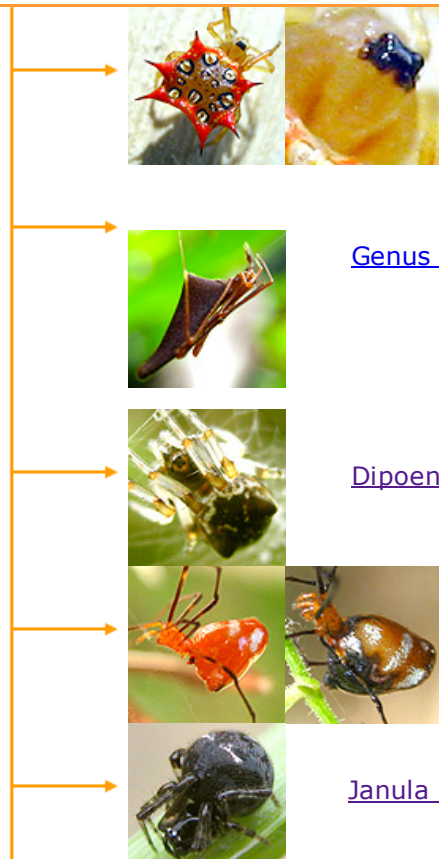
Genus Mesida NEW SPECIES

Family Tetragnathidae (The long-jawed orb weavers or long jawed spiders) are elongated spiders with long legs and chelicerae.

More spider genus in Family Tetragnathidae

1.2 - Builders of three-dimensional webs

1.2.1 Comb-Footed Spiders (*Family Theridiidae*)



Genus Phoroncidia NEW SPECIES

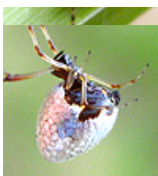
Genus Rhomphaea NEW SPECIES

Diploenura 2TUBERCLES

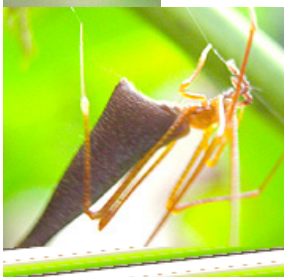
Red Silver Spider (Argyroides flavescens)

Sometime mistaken as *Argyroides miniaceus*
Female 3.5mm-5mm

Janula batman Yoshida & Koh, 2011 — Borneo



Silver Comb-Footed Spider (*Argyrodes bonadea*)
(easy confused with *Argyrodes argentatus*)



This large spider family Theridiidae (the tangle-web spiders, cobweb spiders and comb-footed spiders) is a diverse family includes over 2200 species in over 100 genera.

More spiders in [Family Theridiidae](#)

1.2.2 Daddy-Long-Leg Spiders (Family Pholcidae)

[Physocyclus globosus Female](#)

[Pholcus phidippi](#)

[Crossopriza lyoni](#)
(House Daddy-Long-Leg)

1.3 - Spiders with cribellum and calamistrum

1.3.1 Feather-Legged Spiders ([*Family Uloboridae*](#))

[*Humped Spider \(Zosis geniculatus\)*](#)

Uloboridae Spider (the cribellate orb weavers or hackled orb weavers) kill their prey by crushing with over 140 metres of thread instead of venom because they have no venom.

More about the spiders in [Family Uloboridae](#)

1.3.2 Psechrid Spiders ([*Family Psechridae*](#))

[Psechrus borneo Female](#)

Spiders of the Family Psechridae are among the biggest cribellate spiders

See more details on [Family Psechridae](#)

2- HUNTER - SPIDERS

2.1 Hunter Spiders with three-clawed legs	2.2 Hunter Spiders with two-clawed legs	2.3 Hunter Spiders with two pairs of book-lungs
Spitting Spiders (Scytodidae) Two-Tailed Spiders (Hersiliidae) Wolf Spiders (Lycosidae)	Jumping Spiders (Salticidae) Sac Spiders (Clubionidae) Crab Spiders (Thomisidae)	+ DU 6SGHV (Theraphosidae)

Lynx Spiders
(Oxyopidae)

Huntsman Spiders
(Sparassidae)

Ground Spiders
(Zodariidae)

Wandering Spiders
(Ctenidae)

Nursery Web Spiders
(Pisauridae)

1) Hunter Spiders with three-clawed legs

Spitting Spiders ([Family Scytodidae](#))

[Scytodidae Family](#)

[Brown Spitting Spider](#)
[Scytodes fusca](#)

Scytodidae spiders catch their prey by spitting a fluid that congeals on contact into a venomous and sticky mass.

More about the spiders in [Family Scytodidae](#)

[Family Hersiliidae](#) **(Two-Tailed Spiders)**

- 1- [Common Two-Tailed Spider](#)
([Hersilia sp. GEMOK](#))
- 2- [Hersilia deelemanae](#)

The Family Hersiliidae are Tree Trunk Spiders. These spiders have two very prominent spinnerets that are almost as long as their abdomen. So sometimes known as "two-tailed spiders."

More Tree Spiders in [Family Hersiliidae](#)

Family Zodariidae

Ground Spiders

[Mallinella BCCM Male](#)

[Mallinella BCCM Female](#)

Family Oxyopidae

Lynx Spiders

[Oxyopes GUDANG EMPAT Female](#)

[Oxyopes lineatipes
Female and Male](#)

[Genus Oxyopes NEW SPECIES](#)

Wolf Spiders **(*Family Lycosidae*)**

[Pardosa pseudoannulata](#)

[Pardosa birmanica Male and Female](#)

[Pardosa astrigera Female](#)

[Pardosa pusiola Male
and Female](#)

[**Genus Pardosa unidentified Male
from MEROTAI**](#)

[**Lawn Wolf Spider \(*Hippasa holmerae*\)**](#)

Wolf spiders of the family Lycosidae are robust and agile hunters with excellent eyesight. They live mostly solitary and hunt alone. Some are opportunistic hunters pouncing upon prey as they find it or even chasing it over short distances.

More Wolf Spiders in [Family Lycosidae](#)

Family Pisauridae

Nursery Web Spiders

[Genus Hygropoda NEW SPECIES #1](#)

[Genus Hygropoda NEW SPECIES #2](#)

Nursery web spiders are spiders of the family Pisauridae resemble wolf spiders (family Lycosidae), but they carry their egg sacs by means of their jaws and pedipalps (instead of attaching them to their spinnerets).

More about [Family Pisauridae](#)

2) Hunter Spiders with two-clawed legs

Family Thomisidae

Crab Spiders

[Thomisidae new genus](#)

[Talus New Species](#)

[Spilosynema New Species](#)

[Thomisidae new genus](#)

A male spider in the [Genus : Thomisus](#)
Size: 3 mm

Family : Salticidae

Jumping Spiders

Jumping Spiders Sub-family : Heliophaninae

[Genus Menemerus](#)
[NEW SPECIES](#)
[FEMALE](#)

Common House Jumper
(*Menemerus bivittatus* or
***Menemerus fulvus*)**

Jumping Spiders Sub-family : Hispaninae

[Genus Bavia](#) [NEW](#)
[SPECIES Male](#)

Jumping Spiders Sub-family : Pelleninae

[Harmochirus](#)
[BUMBLEBEE](#)
(New Species)

Less documents on Borneo species of

the family of spiders.

More images of [Subfamily Pelleninae](#) found in Borneo

Jumping Spiders Sub-family : Plexippinae

[Hyllus diardi \(The Hairy Jumper\)](#)

These hairy jumpers are widely found.

More images of [Sub-family Plexippinae](#)

**Yellow-Lined Epeus
(*Epeus flavobilineatus*)**

Jumping Spiders Sub-family : Euophryinae

[Parabathippus petrae Male](#)

[Thorelliola ensifera Male](#)

[Thianitara spectrum \(White Armband Jumper\)](#)

This Subfamily has 84 genus.

See the other genus in [Family Euophryinae](#)

Thorelliola sp

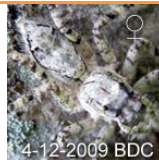
Jumping Spiders Sub-family : Myrmarachninae

Long-waist Ant Jumper (Myrmarachne cornuta)



New species from the
genus Myrmarachne
Female about 3mm

Unusual Jumping Spiders of the Subfamily Spartaeinae :

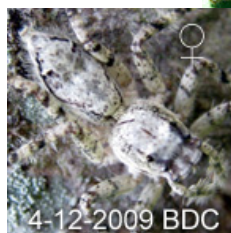


Malayan Phaeacius (Phaeacius malayensis)



A Portia spider (Portia new species)

Phaeacius malayensis
Female



This is a new subfamily established only in 1984 by Fred R. Wanless.

See other Spartaeinae spiders in Subfamily
Spartaeinae

Family Corinnidae **(Sac Spiders Long Legs)**

Corinnidae Sub-family : Corinnidae



New Species in Genus Castoponera

Corinnidae Sub-family : Trachelinae



Utivarachna fukasawana Female



New Genus in Family Corinnidae (Long Leg Sac Spiders)



Medmassa insignis (Thorell, 1890) — Sumatra, Borneo Male

Family Clubionidae (Sac Spiders Short Legs)



Nusatidia borneensis Male

Wandering Spiders (Family Ctenidae)



New species in Genus Ctenus

Family Sparassidae (Huntsman Spiders)



Sparassidae New Genus Spidering

Sparassidae New Genus

* UHHQVK Z KHQ MYHQLDI
7 KH H H DULDQJ HP HQWQRWEHBRQJ LQJ VR DQ
NQRZ Q JHQXV

Pandercetes RDC Female

Heteropoda venatoria Male



Heteropoda venatoria Female

3) Hunter Spiders with two pairs of book-lungs

Family Theraphosidae (Hairy Mygalomorph Spiders)



Tarantula New Species (*Phlogiellus RDC*)



2-8-2009 ABACA



Singapore Tarantula (*Phlogiellus inermis*)

Further Reference Source :

Common Singapore Spiders on this website : <http://habitatnews.nus.edu.sg/guidebooks/spiders/text/a-spiders.htm>

Download PDF : [GUIDE TO COMMON MALAYSIAN SPIDERS](#)

	<u>Spiders of Sabah</u> June 16, 2014 02:09:55 PM	7562 7562
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