Spiders of Borneo

VISUAL IDENTIFICATION GUIDE TO COMMON SPIDERS OF BORNEO ISLAND

The number of spider species of Borneo is getting too large to list into just one page, so this long list is divided into following smaller manageable six parts:

Part 1 : Family Salticidae - Running Spiders
Part 2 : Family Araneidae - Orb Web Spiders
Part 3 : Family Thomisidae - Crab Spiders
Part 4 : Family Theridiidae - Tangle web spider
Part 5 : Family Tetragnathidae - Big-jawed Spiders
Part 6 : Families of minority spider - New genus, etc..

1st Edition October 2009
2nd Edition July 2014
3rd Edition February 2017
Family: Salticidae (Jumping Spiders)

**Subfamily: Hisponinae**

**Genus: Jerzego**

A strange flat jumping spider

- **Jerzego alboquattata**
  - (Hispo alboquattata)
  - Male 4.5mm
  - 11-7-2015 ESPLANADE

- **Jerzego corticicola**
  - Female

**Subfamily: Hisponinae**

**Genus: Bavia**

- **Bavia sp ESPLANADE**
  - FEMALE 9.5mm
  - 23-11-2014 ESPLANADE

- **Bavia sp BALUNG**
  - FEMALE
  - A New Species found in Borneo in 2014

- **Bavia sp GEMOK**
  - FEMALE
  - A New Species found in Borneo in 2014
Family: Salticidae (Jumping Spiders)

Subfamily: Hasariiinae

Genus: Hasarius

Hasarius adansoni
Male 5.5mm

Family: Salticidae (Jumping Spiders)

Subfamily: Lyssomaninae

Genus: Asemonea

Asemonea sp KNP
Female
A new species found in 2009
Family: Salticidae (Jumping Spiders)

**Subfamily : Heliophaninae**

Subfamily : Heliophaninae

**Genus: Pseudicius**

- **Family: Salticidae**
  - Subfamily: Heliophaninae
  - *Pseudicius sp* MEROTAI
    - FEMALE
    - MEROTAI 12-11-2014

- **Family: Salticidae**
  - Subfamily: Heliophaninae
  - *Pseudicius sp* SG TAWAU
    - Male 4.5 mm
    - Location: SUNGAI TAWAU 26-7-2009

Subfamily : Heliophaninae

**Genus: Carrhotus**

- **Carrhotus sp** BATU LINTANG
  - Female 7mm
  - 25-7-2014 BATU LINTANG

- **Carrhotus TAWAU**
  - Female
  - A New Species found in 2009

- **Carrhotus TANAHMERAH**
  - Female
  - New Species found in 2009
Carrhotus MEROTAI
Female
A New Species found in 2009

Subfamily: Heliophaninae

Genus: Menemerus

Menemerus bivittatus
Male & Female
Common in household

Menemerus fulvus
Common in household

Menemerus PUI YUK
Female
A New Species found in 2014
Male unknown

Subfamily: Heliophaninae

Genus: Cosmophasis

Cosmophasis thalassina
27-9-2014 PRAWN FARM

Cosmophasis sp
SEMARAK
New sub-species first record found in Semarak 2009

Heliophanus sp SABAH
Female
**Cosmophasis thalassina**  
Male

**Cosmophasis MEROTAI**  
Female  
A New Species found in 2008.  
Male Unknown

**Subfamily: Heliophaninae**

**Genus: Epocilla**

**Family: Salticidae  Subfamily: Heliophaninae**

**Epocilla calcarata**  
Female  
Location: SUNGAI TAWAU 21-9-2014

**Subfamily: Heliophaninae**

**Genus: Phintella**

**Phintella debilis**  
Female

**Phintella sp GEMOK**  
Female. Male unknown

**Phintella sp BOMBALAI**  
Female. Male unknown
Family: Salticidae (Jumping Spiders)

Subfamily: Pelleninae

Genus: Harmochirus

Harmochirus brachiatius
Male and Female
Family: Salticidae (Jumping Spiders)

Subfamily: Plexippinae

SubFamily: Plexippinae
Genus: Ptoecasis

Ptoecasis sp NIAH
MALE
Unnamed species found in Niah National Park, Sarawak 7-6-2015 NIAH

SubFamily: Plexippinae
Genus: Evarcha

Evarcha flavocincta
Female 8.5mm
29-10-2014 EDA

SubFamily: Plexippinae
Genus Burmattus

Burmattus Gergassi
A New Species found in 2009

Burmattus KNP2
Female
A new species found in 2009

Burmattus Gomandong
Female
A new species found in 2010
SubFamily : Plexippinae

**Genus: Epeus**

2 Species recorded

**Epeus alboguttatus**
Male

**Epeus flavobilineatus**
Male & Female

SubFamily : Plexippinae

**Genus : Telamonia**

**Family: Salticidae**  
**Subfamily: Plexippinae**

**Telamonia sp EDA**
Female 7mm & 7.5mm
EDA 18-10-2014

**Family: Salticidae**  
**Subfamily: Plexippinae**

**Telamonia sp BATU LINTANG**
Female 5.5mm
BATU LINTANG 25-7-2014

**Family: Salticidae**  
**Subfamily: Plexippinae**

**Telamonia sp HOLY TRINITY**
Male 6mm
HOLY TRINITY 6-10-2014 MON 4:03PM

**Telamonia YIN**
Male and Female
A new species found in 2009
SubFamily : Plexippinae

**Genus Hyllus**

- **Hyllus PORING**
  - Female
  - A new species found in 2009

- **Hyllus diardi**
  - Male & Female

- **Hyllus semicupreus**
  - Female
  - Location: SUNGAI TAWAU 21-9-2014 SUN

- **Hyllus lacertosus**
  - Male & Female
  - The Gold Jumping Spider

SubFamily : Plexippinae

**Genus: Plexippus**

- **Plexippus HOPSPRING**
  - Male
  - A new species found in 2009

- **Plexippus paykulli Male**

- **Plexippus petersi**
  - Male and Female
- Family: Salticidae (Jumping Spiders)
  Subfamily: Ballinae
  Genus: Mantisatta

Mantisatta trucidans
Male 5mm Body Length not including front legs
Location: SUNGAI TAWAU 25-9-2009
Family: Salticidae (Jumping Spiders)

**Subfamily: Euophryinae**

**Genus: Euophrys**

**Subfamily: Euophryinae**

**Euophrys sp BOMBALAI**
Female

**Subfamily: Euophryinae**

**Genus: Thianitara**

**Genus: Thianitara**

**Thianitara spectrum (White Armband Jumper)**

**Subfamily: Euophryinae**

**Genus: Laufeia**

**Laufeia aenea**
Male
14-7-2015 TBL

**Subfamily: Euophryinae**

**Genus: Palpelius**

**Palpelius sp TEA**
Male ♂ 8mm
2009-12-15 TEA GARDEN
**Palpeius sp TINAGAT**
Male 5.5mm
4-8-2015 TINAGAT

**Subfamily : Euophryinae**
**Palpeius WHITESTRIPPE**
Male
A New Species found in 2009

**Subfamily : Euophryinae**
**Palpeius sp TAWAU**
Male
New record in Borneo

**Palpeius sp MEROTAI**
Female Spidering

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**Genus : Thorelliola**

**Genus : Thorelliola**
**Thorelliola ensifera**
Male

**Thorelliola sp MADAI**
Female
New Species found in Borneo Island

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**Genus Thania**

**Subfamily : Euophryinae**
**Thania latefasciata**
Female
2015-01-08 UMS
**Subfamily: Euophryinae**

**Genus: Parabathippus**

**Parabathippus petrae Male**

**Subfamily: Euophryinae**

**Genus: Donoessus**

**Donoessus KNP**
Female
New species found in 2009

**Subfamily: Euophryinae**

**Thania bhamoensis**
Male
13-9-2009 ABAKA
Family: Salticidae (Jumping Spiders)

**Not under any Subfamily:**

**Genus Leikung**
Not unders any Subfamily
recent discovered new genus of jumping spider in Borneo

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**Leikung porosa**
FEMALE 2014-12-25
TAMBUNAN
MALE 2016-02-10
GELAS

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**Leikung porosa**
Male

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**New Genus: MALIAU**
new genus of jumping spider from Maliau

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**Maliau sp MALIAU**
Female ♀
2015-07-19 16:39 MALIAU RIVER

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**New Genus: Tisaniba**
new genus of jumping spiders of Borneo

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**Tisaniba? sp MALIAU**
Female ♀7mm+-
2015-8-2 MALIAU RIVER

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Tisaniba mulu  Male  
waynemaddisonlab.wordpress.com/
www.jumping-spiders.com/

New Genus: EDA

Eda sp EDA
Male 5mm  
Female 6mm
5,6-11-2014 Eda
Sawmill
(Cyrba ocellata? Cyrba armillata?)
Subfamily: 
Spartaeinae

New Genus: BALUNG
another new genus of jumping spiders of Borneo

Balung sp BALUNG
A new species. Female found in June 2014 at Balung River.
Male found in Oct 2014 at Merotai prawn farm.
Family: Salticidae (Jumping Spiders)

Subfamily: Dendryphantinae

Genus: Rhene

Rhene sp 2009 new species
Male ♂
2009-03-18 Mimbiang Jadi

Rhene flavigera
Male 5mm
Location: SUNGAI TAWAU opposite Semarak 18-10-2009

Rhene sp _SG TAWAU_
Female 7mm
Location: SUNGAI TAWAU

Family: Salticidae
(Jumping Spiders)

There are 18 Subfamilies of Salticidae worldwide
out of which 15 Subfamilies are found in Borneo Island

1- Aelurillinae
2- Agoriinae
3- Amycinae
4- Ballinae
5- Dendryphantinae
6- Euophryinae
7- Hasariinae
8- Heliophaninae
9- Hisponinae
10- Lyssomaninae
11- Marpissinae
12- Myrmarachninae
13- Pelleninae
14- Plexippinae
15- Salticinae
16- Spartaeinae
17- Synagelinae
18- Synemosyninae
19- NEW_FAMILY_AND_GENUS
Family: Salticidae (Jumping Spiders)

Subfamily: Spartaeinae

Genus: Spartaeus

Spartaeus spinimanus
Male ♂ 6.5MM 2015-09-29 SEMARAK
Female ♀ 2010-09-11 GOMANDONG CAVE

Genus: Mintonia

Mintonia silvicola
Female ♀
2009-12-14 HOT SPRING
Medison has a male

Genus: Gelotia

Gelotia syringopalpis
Male ♂
2015-08-03 MALIAU RIVER

Genus: Phaeacius
Subfamily: Spartaenae

Genus: Portia

Portia fimbriata
Male and Female

Family: Salticidae (Jumping Spiders)

Subfamily: Agoriinae

Genus: Agorius
The following two species are both new species

Agorius sp ESPLANATE
Female 6mm
12-7-2015 ESPLANATE

Agorius sp
KINABALU
New Species
Male and Female

Phaeacius BDC Female
New species first record found in Kuching in 2009

Phaeacius malayensis
Female & Male
Family: Salticidae (Jumping Spiders)

Subfamily: Marpissinae

Genus: Marpissa

Marpissa sp MEROTAI
Female
2014-07-02 MEROTAI

Marpissa sp MALIAU
Female ♀10mm
2015-08-19 MALIAU RIVER

Subfamily: Marpissinae

Genus: Mendoza

Mendoza sp KNP
FEMALE

Subfamily: Marpissinae

Genus: Simaetha

Simaetha sp BOMBALAI
Male

Simaetha sp BALUNG
A new species found in 2009
Family: Salticidae (Jumping Spiders)
Subfamily: Aelurillinae

Genus: Phlegra

Phlegra sp NIRVANA
Female ♀
2009-12-12 NIRVANA MEMORIAL PARK

Genus: Siler

Siler semiglaucus
Female
Location: Outside Tawau Sport Complex 21-6-2009
Family: Salticidae (Jumping Spiders)

**Subfamily: Myrmarachninae**
Hunter Spiders with three-clawed legs

**Genus: Myrmarachne**

*Myrmarachne malayana*
A patch of white hair on each lateral sides of carapace.
Male ♂ 6mm
2016-10-03 SEMARAK CAR

<table>
<thead>
<tr>
<th>Myrmarachne cornuta Type #3</th>
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<tbody>
<tr>
<td>• Short waist Round Abdomen</td>
</tr>
<tr>
<td>Male</td>
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<table>
<thead>
<tr>
<th>Myrmarachne cornuta Type #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Short waist Long Abdomen</td>
</tr>
<tr>
<td>Male</td>
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</table>

<table>
<thead>
<tr>
<th>Myrmarachne cornuta</th>
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<tbody>
<tr>
<td>Type #1 RED</td>
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<tr>
<td>Type #1 RED/BLACK</td>
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<tr>
<td>Type #1 BLACK</td>
</tr>
<tr>
<td>• Long waist</td>
</tr>
<tr>
<td>• Long Abdomen</td>
</tr>
<tr>
<td>Male and Female</td>
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</tbody>
</table>
**Myrmarchne assimilis sp**
**SHORT ABDOMEN**
Male ♂ 9.5mm
2015-09-07 BOMBALAI

**Myrmarchne assimilis sp**
**LONG ABDOMEN**
Male 30-7-2015 ESPLANDE
Female 7.5mm 30-7-2015 ESP

**Myrmarchne sp**
**BENUK**
Female
28-7-2014 BENUK
27-11-2014 MEROTAI

**Myrmarchne sp**
**SEMARAK**
New Species first found in 2008
Female 2009 SEMARAK
Male 2.25MM 23-7-2015 SEMARA

**Myrmarchne sp**
**TAWAU**
New Species
Male and Female
**Myrmachne sp BATU LINTANG**
Female 3.25mm 4MM
25-7-2014 BATU LINTANG

**Myrmachne sp ASIA**
Male 6mm
5-11-2014 ASIA STORE at SEMARAK

**Myrmachne sp MEROTA12009**
New Species found in 2009
Female. Male unknown

**Myrmachne sp VOCATIONAL**
Female ♀4mm+-
2016-02-06 VOCATIONAL COLLEGE TAWAU

**Myrmachne sp GEMOK**
Female

**Myrmachne sp MEROTA12014**
Female. Male unknown

**Myrmachne MADAI**
Extra Long waist
Male

**Myrmachne sp MEMBALUA**
New Species found in 2014
Female. Male unknown