

## **Catalog of the spider types deposited in the National Collection of Arachnida of the Agricultural Research Council, Pretoria (Arthropoda: Arachnida: Araneae)**

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### **Abstract**

As signatories to the Convention on Biodiversity, South Africa is obliged to develop a strategic plan for the conservation and sustainable utilization of our diverse and species rich fauna and flora. The South African National Survey of Arachnida (SANSA) was initiated in 1997 with the main aim to discover, describe and make an inventory of the South African arachnid fauna. As a result studies on spider diversity in South Africa have gone through an intense growth phase over the past 15 years. All the material sampled is deposited into the National Collection of Arachnida (non-Acari) (NCA) which was established in 1976 at the Agricultural Research Council-Plant Protection Research Institutes (ARC-PPRI) in Pretoria, South Africa. Natural history collections are not only responsible for the curation, preservation and management of specimens in collections but to look after the type collection. According to recommendation 72F, article 72 of the International Code of Zoological Nomenclature, lists of name-bearing types in a collection such as NCA need to be published. This electronic catalog of the Araneae (spider) type specimens deposited in the NCA represented all type specimen records upto the end of 2012. Annual updates will be made as new types are deposited. Presently the NCA have 1548 types of 33 spider families, 97 genera and 205 species.

### **Introduction**

South African National Survey of Arachnida (SANSA) has been active for the past 16 years and has been highly successful resulting in significant growth of spider diversity studies". It is dedicated to document and unify information on arachnids in South Africa. The second phase of SANSA that was initiated in 2006 saw the intergration of a series of *ad hoc* projects into targeted surveys in degree squares throughout South Africa (Dippenaar-Schoeman *et al.* 2012). All the material sampled before and during SANSA has been deposited into the National Collection of Arachnida (non-Acari) (NCA). This resulted in an average of 5000 new accessions of specimens being deposited in NCA annually.

NCA was established in 1976 at the Agricultural Research Council-Plant Protection Research Institutes (ARC-PPRI) in Pretoria, South Africa (Figs 1a-c). The NCA collection forms part of the South Africa's Agricultural National Public Assets that the ARC manages and maintains on behalf of Department of Agriculture, Forestry and Fisheries (DAFF) and Department of Science and Technology (DST). These holdings contain a wealth of associated taxonomic, biological and biogeographical information. The collection contribute to various research activities and knowledge generation in the fields of agriculture (Dippenaar-Schoeman *et al.* 2013) and natural resource management (Foord *et al.* 2011a,b; Haddad *et al.* 2013). It provides support for key services such as identification of predators that affect agricultural production and bio-security. The NCA provides a one-stop specimen identification and advisory service to government, farmers, industry, researchers, students and the public. These services are also essential for taxonomic support for national research projects.

The specimen housed at the NCA is fully digitized and all the primary data is organised in a MySQL relational database (Dippenaar-Schoeman *et al.* 2012.). Data is standardized according to the Darwin Core for sharing information on biodiversity. These records contain all the taxonomic information as well as the biological and biogeographical information for each specimen. The taxonomic classification system follows the online catalogue of Platnick (2013). In addition high quality images of reference specimens are taken. and all this information is accessible to the global community through the online African Arachnida Database (AFRAD) (Dippenaar-Schoeman *et al.* 2012). The Digitisation project of the holdings is ongoing and also forms part of the research and development objectives in the ARC. In addition to AFRAD, the information is also available through the online Spider Atlas (Dippenaar-Schoeman *et al.* 2011), South Africa Biodiversity Information Facility (SABIF),

Global Biodiversity Information Facility (GBIF) and Encyclopaedia of Life. Currently the NCA database contains > 60 000 accessions, representing about 180 000 specimens.

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NCA also houses a large spider type collection. According to the recommendation 72F, article 72 of the International Code of Zoological Nomenclature, there are some obligations attributed to the institution in which type specimens are deposited, namely "... (1) ensure that all (type specimens) are clearly marked so that they will be unmistakably recognized as name-bearing types; (2) take all necessary steps for their safe preservation; (3) make them accessible for study; (4) publish lists of name-bearing types in its possession or custody and; (5) so far as possible, communicate information concerning name-bearing types when requested." The aim of this catalogue is to present an electronic version of the spider type specimens deposited in the NCA.



Fig. 1a. Arachnida building



Fig. 1b. National Collection of Arachnida



Fig. 1c. Preparing specimens

## Material and methods

The present list includes all spider types preserved in 70% alcohol and deposited in the NCA of the ARC-PPRI. The list is organized following the classification presented by Platnick (2013). Each entry lists the current name of the spider species, followed by the authority, date and page of original publication. Additional information included relates to the category of the type specimen, number of specimens, locality with GPS coordinates, province and country, and NCA accession number. The electronic version of this catalogue will be available on the ARC website and it will be annually updated.

## Results

The spider type collection of the NCA currently contains 1548 type specimens of 205 species, 138 of which represented by primary types (138 holotypes and 1 neotype) (Table 1). These represent 33 families and 97 genera. With the large number of specimens that come available through SANSA and the increased interest in the African spiders with several researchers abroad working on the fauna, the type collection is growing annually.

Table 1: List of type specimens per families, genera and number of species housed in the National Collection of Arachnida.

Family	Genera	Species	Holotypes	Allotype	Paratypes	Total
Ammoxenidae	<i>Ammoxenus</i>	2	2	0	245	247
Ammoxenidae	<i>Rastellus</i>	1	0	0	2	2
Anapidae	<i>Dippenaaria</i>	1	1	0	0	1
Araneidae	<i>Cladomelea</i>	1	1	0	0	1
Archaecidae	<i>Afrarchaeae</i>	2	2	1	7	10
Atypidae	<i>Calommata</i>	2	2	0	7	9

Chummidae	<i>Chumma</i>	1	1	0	0	1
Cithaeroniidae	<i>Cithaeron</i>	1	1	0	0	1
Corinnidae	<i>Afroceto</i>	8	7	5	19	31
Corinnidae	<i>Corinnomma</i>	1	0	0	4	4
Corinnidae	<i>Cambalida</i>	1	1	0	51	52
Corinnidae	<i>Echinax</i>	1	1	0	32	33
Corinnidae	<i>Fuchiba</i>	5	5	1	13	19
Corinnidae	<i>Fuchibotulus</i>	2	1	2	7	10
Corinnidae	<i>Graptartia</i>	1	0	0	3	3
Corinnidae	<i>Hortipes</i>	3	3	0	85	88
Corinnidae	<i>Patelloceto</i>	1	1	1	5	7
Corinnidae	<i>Poachelas</i>	2	1	0	33	34
Corinnidae	<i>Spinotrachelas</i>	1	1	0	0	1
Corinnidae	<i>Thysanina</i>	4	2	2	16	20
Corinnidae	<i>Vendaphaea</i>	1	1	0	15	16
Cyatholipidae	<i>Ubacisi</i>	1	0	0	1	1
Cyatholipidae	<i>Ulwembua</i>	2	0	0	3	3
Dictynidae	<i>Archaeodictyna</i>	1	0	0	2	2
Eresidae	<i>Paradonea</i>	1	0	0	1	1
Eresidae	<i>Seothyra</i>	2	2	0	0	2
Gallieniellidae	<i>Austrachelas</i>	5	4	2	40	46
Gnaphosidae	<i>Camillina</i>	1	1	0	1	2
Gnaphosidae	<i>Zelotes</i>	3	2	0	11	13
Hersiliidae	<i>Tyrotama</i>	3	3	0	5	8
Linyphiidae	<i>Ceratinopsis</i>	1	1	0	0	1
Linyphiidae	<i>Erigone</i>	1	1	0	1	2
Linyphiidae	<i>Meioneta</i>	1	1	0	0	1
Linyphiidae	<i>Metaleptyphantes</i>	1	1	1	15	17
Linyphiidae	<i>Pelecopsis</i>	3	3	1	58	62
Linyphiidae	<i>Toschia</i>	1	1	0	0	1
Linyphiidae	<i>Typhistes</i>	1	1	1	53	55
Lycosidae	<i>Amblyothele</i>	2	1	0	4	5
Lycosidae	<i>Pardosa</i>	1	0	0	2	2
Migidae	<i>Moggridgea</i>	1	0	0	1	1
Miturgidae	<i>Cheiracanthium</i>	2	1	0	2	3
Miturgidae	<i>Cheiramiona</i>	10	5	1	40	46
Mysmenidae	<i>Isela</i>	1	0	0	2	2
Nephilidae	<i>Clitaetra</i>	1	1	0	0	1
Nephilidae	<i>Nephila</i>	1	0	0	1	1
Oonopidae	<i>Dalmasula</i>	1	1	0	0	1
Orsolobidae	<i>Afrilobus</i>	1	1	0	1	2
Oxyopidae	<i>Peucetia</i>	1	1	0	2	3
Penestomidae	<i>Penestomus</i>	5	5	0	27	32
Philodromidae	<i>Tibellus</i>	3	3	0	3	6
Pholcidae	<i>Quamtana</i>	8	8	0	0	8
Pholcidae	<i>Smeringopus</i>	2	2	0	0	2
Pholcidae	<i>Spermophora</i>	2	2	0	0	2
Phyxelididae	<i>Vidole</i>	1	1	0	1	2
Phyxelididae	<i>Xeviosa</i>	2	2	0	2	4
Salticidae	<i>Aelurillus</i>	1	0	0	1	1
Salticidae	<i>Asemonea</i>	1	1	0	1	2
Salticidae	<i>Bianor</i>	1	1	0	0	1
Salticidae	<i>Cembalea</i>	1	1	0	0	1
Salticidae	<i>Dendryphantes</i>	2	0	0	5	5
Salticidae	<i>Evarcha</i>	5	2	0	11	13
Salticidae	<i>Habrocestum</i>	2	1	0	20	21
Salticidae	<i>Heliophanus</i>	5	2	0	13	15
Salticidae	<i>Icius</i>	2	2	0	4	6
Salticidae	<i>Langelurillus</i>	2	0	0	3	3
Salticidae	<i>Langona</i>	4	2	0	58	60
Salticidae	<i>Mashonarus</i>	2	0	0	4	4
Salticidae	<i>Massagris</i>	1	1	0	1	2
Salticidae	<i>Menemerus</i>	4	1	0	5	6
Salticidae	<i>Mexcala</i>	1	1	0	0	1
Salticidae	<i>Microheros</i>	1	1	0	91	92
Salticidae	<i>Nigorella</i>	1	0	0	3	3
Salticidae	<i>Pellenes</i>	1	0	0	2	2

Salticidae	<i>Phlegra</i>	4	2	0	12	12
Salticidae	<i>Pignus</i>	1	1	0	0	1
Salticidae	<i>Pseudicius</i>	4	1	0	25	26
Salticidae	<i>Rhene</i>	2	2	0	1	3
Salticidae	<i>Thyenula</i>	4	2	0	40	42
Salticidae	<i>Zulunigma</i>	1	1	0	0	1
Sparassidae	<i>Palystes</i>	4	1	0	13	14
Tetragnathidae	<i>Tetragnatha</i>	1	1	0	0	1
Theridiidae	<i>Archaearana</i>	1	1	0	5	6
Theridiidae	<i>Steatoda</i>	1	1	0	10	11
Thomisidae	<i>Holopelus</i>	1	1	0	2	3
Thomisidae	<i>Monaeses</i>	2	2	0	7	9
Thomisidae	<i>Pherecydes</i>	2	2	0	4	6
Thomisidae	<i>Runcinia</i>	1	0	0	3	3
Thomisidae	<i>Simorcus</i>	4	1	0	17	18
Thomisidae	<i>Sylligma</i>	2	0	0	21	21
Thomisidae	<i>Thomisops</i>	2	2	1	3	6
Thomisidae	<i>Thomisus</i>	4	3	0	96	99
Zodariidae	<i>Australutica</i>	1	1	0	3	4
Zodariidae	<i>Cydrela</i>	1	1	0	5	6
Zodariidae	<i>Diores</i>	6	5	0	68	73
Zodariidae	<i>Hermippus</i>	1	1	0	0	1
Zodariidae	<i>Rotundrela</i>	2	0	0	3	3
Zodariidae	<i>Thaumastochilus</i>	1	1	0	10	11
<b>TOTAL</b>		205	138	19	1393	1548

### Catalogue of Type Specimens housed in National Collection of Arachnida

CLASS Arachnida Lamarck, 1802  
ORDER Araneae

#### 1. FAMILY: AMMOXENIDAE Simon, 1893

**GENUS:** *Ammoxenus* Simon, 1893

**Type species:** *Ammoxenus coccineus* Simon, 1893

*Ammoxenus amphalodes* Dippenaar & Meyer, 1980: 45

**Holotype:** ♀, Farm Vergeval, 11 km SSE of Pongola [-27.35°S: 31.61°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 78/593). **Paratypes:** same locality data as holotype: 101♂, 15♀, 26 juv., (NCA 78/584); 6♂, 2♀, (NCA 78/585); 1♂, (NCA 78/586); 2♂, 2♀, (NCA 78/587); 1♂, Piet Retief [-27.00°S: 30.79°E], Mpumalanga Province, SOUTH AFRICA (NCA 77/790); 1♂, Farm Lusthof, 6 km N of Edenville [-27.55°S: 27.67°E], Free State Province, SOUTH AFRICA (NCA 78/581); same locality data: 1♂, (NCA 78/582).

*Ammoxenus daedalus* Dippenaar & Meyer, 1980: 47

**Holotype:** ♀, Farm Amsterdam, 16 km NE of Dendron [-23.37°S: 29.32°E], Limpopo Province, SOUTH AFRICA (NCA 78/592). **Paratypes:** same locality data as holotype: 3♂, 11♀, 1 juv., (NCA 78/579); 38♂, 22♀, 18 juv., (NCA 78/580); 42♂, 88♀, 38 juv., (NCA 78/588); 2♂, 2♀, (NCA 78/589); 6♀, 3 juv., (NCA 78/590); 15♂, 11♀, (NCA 78/591); 5♀, Louis Trichardt [-23.04°S: 29.91°E], Limpopo Province, SOUTH AFRICA (NCA 78/578).

**GENUS:** *Rastellus* Platnick & Griffin, 1990

**Type species:** *Rastellus africanus* Platnick & Griffin, 1990

*Rastellus deserticola* Haddad, 2003: 400

**Paratypes:** 2♂, Green Valley Nuts Estate [-29.58°S: 22.93°E], Prieska, Northern Cape Province, SOUTH AFRICA (NCA 2001/489).

#### 2. FAMILY: ANAPIDAE Simon, 1895

**GENUS:** *Dippenaararia* Wunderlich, 1995

**Type species:** *Dippenaararia luxurians* Wunderlich, 1995

*Dippenaararia luxurians* Wunderlich, 1995: 544

**Holotype:** 1♂, Grahamstown [-33.30°S: 26.52°E], Eastern Cape Province, SOUTH AFRICA (NCA 98/618).

#### 3. FAMILY: ARANEIDAE Clerck, 1757

**GENUS:** *Cladomelea* Simon, 1895

**Type species:** *Cyrtarachne longipes* (O.P.-Cambridge, 1877)

*Cladomelea debeeri* Roff & Dippenaar-Schoeman, 2004: 3

**Holotype:** ♀, Pietermaritzburg [-29.633°S: 30.467°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 2003/1657).

#### 4. FAMILY: ARCHAETIDAE C.L. Kock & Berendt, 1854

GENUS: *Afrarchaeae* Forster & Platnick, 1984  
Type species: *Afrarchaeae godfreyi* (Hewitt, 1919)

*Afrarchaeae bergae* Lotz, 1996: 144

**Holotype:** ♀, Bergvliet Forest Station [-25.167°S: 30.8°E], Sabie, Mpumalanga Province, SOUTH AFRICA (NCA 85/83).  
**Allotype:** same locality data as holotype: 1♂, (NCA 85/83).

*Afrarchaeae ngomensis* Lotz, 1996: 154

**Holotype:** ♂, Ngome State Forest [-27.817°S: 31.433°E], Nongoma, KwaZulu-Natal Province, SOUTH AFRICA (NCA 93/600).  
**Paratypes:** same locality data as holotype: 1♂, (NCA 93/597); 1♂, (NCA 93/598); 1♂, (NCA 93/599); 1♂, (NCA 93/601); 1♀, (NCA 93/602); 1♀, (NCA 93/603); 1♀, (NCA 93/605).

#### 5. FAMILY: ATYPIDAE Thorell, 1870

GENUS: *Calommata* Lucas, 1837  
Type species: *Calommata fulvipes* (Lucas, 1835)

*Calommata megae* Fourie, Haddad & Jocqué, 2011: 10

**Holotype:** ♂, Highlands [-17.80°S: 31.083°E], Harare, ZIMBABWE (NCA 2004/362)

*Calommata meridionalis* Fourie, Haddad & Jocqué, 2011: 12

**Holotype:** ♂, Erfenis Dam Nature Reserve [-28.498°S: 26.808°E], Theunissen, Free State Province, SOUTH AFRICA (NCA 2009/3488). **Paratypes:** same locality data as holotype: 4♂, (NCA 2007/3142); 1♂, (NCA 2009/3663); 1♂, (NCA 2009/3664); 1♂, Vaal Dam [-26.992°S: 28.262°E], Oranjeville, Free State Province, SOUTH AFRICA (NCA 2009/3539).

#### 6. FAMILY: CHUMMIDAE Jocqué, 2001

GENUS: *Chumma* Jocqué, 2001  
Type species: *Chumma inquieta* Jocqué, 2001

*Chumma gastroperforata* Jocqué, 2001: 482

**Paratype:** 1♂, Van Huyssteenbos, Diepwalle State Forest, [-33.95°S: 23.17°E], Knysna, Western Cape Province, SOUTH AFRICA (NCA 97/464).

#### 7. FAMILY: CITHAERONIIDAE Simon, 1893

GENUS: *Cithaeron* O. P.-Cambridge, 1872  
Type species: *Cithaeron praedonius* O. P.-Cambridge, 1872

*Cithaeron contentum* Jocqué & Russel-Smith, 2011

**Holotype:** ♂, Blyde River Canyon Reserve [-24.58°S: 30.82°E], Graskop, Mpumalanga Province, SOUTH AFRICA (NCA 2012/707).

#### 8. FAMILY: CORINNIDAE Karsch, 1880

GENUS: *Afrocto* Lyle & Haddad, 2010  
Type species: *Afrocto martini* (Simon, 1897)

*Afrocto arca* Lyle & Haddad, 2010: 339

**Holotype:** ♀, Knoppieslaagte [-25.93°S: 28.05°E], Gauteng Province, SOUTH AFRICA (NCA84/605). **Allotype:** ♂, Mohale Dam (Island 2) [-29.423°S: 28.098°E], LESOTHO (NCA 2006/1515). **Paratypes:** 1♀, Kloofendal Nature Reserve [-25.364°S: 27.993°E], Roodepoort, Gauteng Province, SOUTH AFRICA (NCA 89/741); 1♂, Farm Deelhoek [-28.85°S: 26.117°E], Bloemfontein, Free State Province, SOUTH AFRICA (NCA 2006/1479); same locality data: 2♀, (NCA 2006/1498); 1♀, Anysberg Nature Reserve, Vrede Cottages [-33.466°S: 20.587°E]; Laingsburg, Western Cape Province, SOUTH AFRICA (NCA 2007/3936).

*Afrocto capensis* Lyle & Haddad, 2010: 346

**Holotype:** 1♀, De Hoop Nature Reserve, De Hoop Vlei [-34.49°S: 20.429°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2006/1530).

*Afrocto croeseri* Lyle & Haddad, 2010: 352

**Allotype:** ♂, above KwaNcukunca stream, E of Glenmore [-33.17°S: 26.5°E], Eastern Cape Province, SOUTH AFRICA (NCA 96/56).

*Afrocto gracilis* Lyle & Haddad, 2010: 357

**Holotype:** ♂, Sakhelwe Location [-25.415°S: 30.093°E], Dullstroom, Mpumalanga Province, SOUTH AFRICA (NCA 2009/4819). **Paratypes:** 1♂, Groblers' Farm [-25.333°S: 30.105°E], Dullstroom, Mpumalanga Province, SOUTH AFRICA (NCA 2009/4817); 1♂, Roger Croall [-25.533°S: 30.067°E], Mpumalanga Province, SOUTH AFRICA (NCA 2010/223); 1♂, Verloren Vallei Nature Reserve [-25.314°S: 30.13°E], Dullstroom, Mpumalanga Province, SOUTH AFRICA (NCA 2010/226); same locality data: 1♂, (NCA 2009/4818).

*Afrocto plana* Lyle & Haddad, 2010: 359

**Holotype:** ♂, Ndumo Game Reserve, Crocodile Farm [-26.907°S: 32.32°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2002/385). **Allotype:** 1♀, Ndumo Game Reserve, W shore of Nyamiti Pan [-26.896°S: 32.276°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1488). **Paratypes:** 5♂, Ndumo Game Reserve, start of game count transect 8 [-26.836°S: 32.219°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1493); 1♂, 4♀, 1 juv., De Hoop Nature Reserve, Potberg [-34.375°S: 20.533°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2006/1505).

**Afrocto porrecta** Lyle & Haddad, 2010: 363

**Holotype:** ♂, Farm Rosendal [-33.275°S: 22.241°E], Prince Albert, Western Cape Province, SOUTH AFRICA (NCA 2008/2895).

**Afrocto rotunda** Lyle & Haddad, 2010: 365

**Holotype:** ♂, Farm Blesfontein [-32.468°S: 20.419°E], Sutherland, Northern Cape Province, SOUTH AFRICA (NCA 2008/2899). **Allotype:** same locality as holotype: 1♀, (NCA 2008/2899).

**Afrocto spicula** Lyle & Haddad, 2010: 368

**Holotype:** ♂, Oorlogskloof Nature Reserve [-31.4°S: 19.1°E], Nieuwoudtville, Northern Cape Province, SOUTH AFRICA (NCA 2006/1529). **Allotype:** 1♀, Farm De Put [-30.807°S: 23.677°E], Britstown (30 km SE), Northern Cape Province, SOUTH AFRICA (NCA 2006/1555).

**GENUS: *Corinnomma*** Karsch, 1880

**Type species: *Corinnomma severum*** (Thorell, 1877)

***Corinnomma lawrencei*** Haddad, 2006a: 77

**Paratypes:** 2♂, 2♀, Ndumo Game Reserve, Pongola River floodplain [-26.889°S: 32.315°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2005/45).

**GENUS: *Cambalida*** Simon, 1909

**Type species: *Cambalida insulana*** Simon, 1909

***Cambalida dippenarae*** Haddad, 2012: 91

**Holotype:** ♂, Quarry near Livingstone Airport [-17.833°S: 25.776°E], Livingstone, ZAMBIA (NCA 2007/625). **Paratypes:** same locality as holotype: 1♀, (2007/625); 1♂ 2♀, Kei Mouth, [-32.687°S: 28.375°E], Eastern Cape Province, SOUTH AFRICA (NCA 2006/1290); 1♂ 2♀, Ndumo Game Reserve, Crocodile Farm, [-26.907°S: 32.32°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/423); 1♀, Tembe Elephant Park [-26.95°S: 32.383°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2007/3543); same locality data: 5♀, (NCA 2002/378); 1♂, 1♀, Buffelspoort, [-25.75°S: 27.483°E], Marikana, North-West Province, SOUTH AFRICA (NCA 2007/1155); 1♂, 2♀, Farm Weltevrede [-27.416°S: 24.498°E], Vryburg, North-West Province, SOUTH AFRICA (NCA 2009/3676); 3♂, 7♀, Wildlives Game Farm [-16.983°S: 26.65°E], Choma, ZAMBIA (NCA 2007/552); 7♂, 16♀, Wildlives Game Farm, Nabuyani River [-16.994°S: 26.635°E], Choma, ZAMBIA (NCA 2007/1126).

**GENUS: *Echinax*** Deeleman-Reinhold, 2001

**Type species: *Copa oxyopoides*** Deeleman-Reinhold, 1995

***Echinax natalensis*** Haddad, 2012: 48

**Holotype:** ♀, iSimangaliso Wetlands Park, Cape Vidal, Hell's Gate, [-28.00°S: 32.483°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 2005/241). **Paratypes:** 1♂, 1juv iSimangaliso Wetlands Park, False Bay Park [-27.91°S: 32.267°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 2004/767); same locality data: 2♂, (NCA 2004/772); 2♀, 1juv, (NCA 2004/788); 1♂, (NCA 2004/785); 1♂, (NCA 2004/792); 1♂, (NCA 2004/773); 1♀, (NCA 2004/784); 3♂, iSimangaliso Wetlands Park, Cape Vidal, Hell's Gate, [-28.00°S: 32.483°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 2004/815); same locality data: 1♂, 4♀, 1juv, (NCA 2005/243); 1♂, 2♀, (NCA 2005/244); 1♂, 1♀, 1juv, (NCA 2005/246); 1♂, (NCA 2005/254); 3♂, (NCA 2005/257); 1♂, 1♀, (NCA 2005/259); 1♂, (NCA 2005/261); 1♂, (NCA 2005/242); 1♂, iSimangaliso Wetlands Park, Fanie's Island, [-28.533°S: 32.40°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 97/729); 1♂, 1juv, Ndumo Game Reserve, Pongola River flood-plain, [26°54.323'S, 32°19.435'E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1222).

**GENUS: *Fuchiba*** Haddad & Lyle, 2008

**Type species: *Fuchiba aquilonia*** Haddad & Lyle, 2008

***Fuchiba aquilonia*** Haddad & Lyle, 2008: 43

**Holotype:** ♂, Lajuma Mountain Retreat, Soutpansberg Mts. [-23.042°S: 29.448°E], Louis Trichardt, Limpopo Province, SOUTH AFRICA (NCA 2005/1891). **Allotype:** 1♀, Tuinplaas (railroad station) [-24.90°S: 28.73°E], Settlers, Limpopo Province, SOUTH AFRICA (NCA 2003/291). **Paratypes:** 1♀, Lajuma Mountain Retreat, Soutpansberg Mts. [-23.04°S: 29.445°E], Louis Trichardt, Limpopo Province, SOUTH AFRICA (NCA 2008/511); 1♂, Ndumo Game Reserve, W shore of Nyamiti Pan [-26.896°S: 32.276°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (2008/564); 3♂, 2♀, 2 juv., Blue Anchor Inn [-25.585°S: 32.659°E], Marracuene, MOZAMBIQUE (NCA 2008/164).

***Fuchiba capensis*** Haddad & Lyle, 2008: 46

**Holotype:** ♂, De Hoop Nature Reserve, Lekkerwater Road [-34.4°S: 20.553°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2008/584). **Paratypes:** 2♀, De Hoop Nature Reserve, Cupido's Kraal [-34.42°S: 20.632°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2007/3877); 3♀, Marloth Nature Reserve [-33.999°S: 20.457°E], Swellendam, Western Cape Province, SOUTH AFRICA (NCA 2008/264); 1♀, Fisherhaven [-34.357°S: 19.126°E], Hermanus, Western Cape Province, SOUTH AFRICA (NCA 2008/455).

***Fuchiba similis*** Haddad & Lyle, 2008: 52

**Holotype:** ♀, Ngome State Forest [-27.817°S: 31.433°E], Nongoma, KwaZulu-Natal Province, SOUTH AFRICA (NCA 94/436).

***Fuchiba tortilis*** Haddad & Lyle, 2008: 53

**Holotype:** ♀, Andries Vosloo Kudu Reserve, Farm Ulster [-33.13°S: 26.65°E], Fort Brown, Eastern Cape Province, SOUTH AFRICA (NCA 96/68).

***Fuchiba venter*** Haddad & Lyle, 2008: 54

**Holotype:** ♂, Jakobsbaai [-32.962°S: 17.892°E], Western Cape Province, SOUTH AFRICA (NCA 2008/221). **Paratypes:** same locality data as holotype: 7♂, 3♀, (NCA 2008/223).

**GENUS:** *Fuchibotulus* Haddad & Lyle, 2008

**Type species:** *Fuchibotulus bicornis* Haddad & Lyle, 2008

***Fuchibotulus bicornis*** Haddad & Lyle, 2008: 59

**Holotype:** ♂, De Hoop Nature Reserve, Koppie Alleen [-34.476°S: 20.506°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2008/567). **Allotype:** ♀, Fisherhaven [-34.357°S: 19.126°E], Hermanus, Western Cape Province, SOUTH AFRICA (NCA 2008/218). **Paratypes:** 1♀, 1 juv., De Hoop Nature Reserve, Bitou number 2 [-34.453°S: 20.338°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2007/3898); 1♀, Vermont [-34.4°S: 19.15°E], Hermanus, Western Cape Province, SOUTH AFRICA (NCA 2008/449); 1♂, 1♀, 3 juv., Fisherhaven [-34.357°S: 19.126°E], Hermanus, Western Cape Province, SOUTH AFRICA (NCA 2008/566).

***Fuchibotulus kigelia*** Haddad & Lyle, 2008: 62

**Allotype:** ♀, Ndumo Game Reserve, Main Camp [-26.91°S: 32.313°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1339). **Paratypes:** 1♂, Wapadrand, Pretoria [-25.783°S: 28.333°E], Gauteng Province, SOUTH AFRICA (NCA 98/959); 1♂, Meyer's Farm [-25.733°S: 27.283°E], Magaliesberg Mts., North West Province, SOUTH AFRICA (NCA 2008/568); 1♀, Blue Anchor Inn [-25.585°S: 32.659°E], Marracuene, MOZAMBIQUE (NCA 2008/163).

**GENUS:** *Graptartia* Simon, 1896

**Type species:** *Graptartia granulosa* Simon, 1896

***Graptartia tropicalis*** Haddad, 2004: 78

**Paratypes:** 2♂, 1♀, Ndumo Game Reserve, W shore of Shokwe Pan [-26.833°S: 32.02°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2001/487).

**GENUS:** *Hortipes* Bosselaers & Ledoux, 1998

**Type species:** *Hortipes luytenae* Bosselaers & Ledoux, 1998

***Hortipes mesembrinus*** Bosselaers & Jocqué, 2000a: 53

**Holotype:** ♀, Pineapple Research Station [-33.017°S: 27.967°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 92/121).

***Hortipes schoemanae*** Bosselaers & Jocqué, 2000: 60

**Holotype:** ♂, Bergvliet Forest Station [-25.167°S: 30.8°E], Sabie, Mpumalanga Province, SOUTH AFRICA (NCA 88/754). **Paratypes:** same locality as holotype: 1♂, 8♀, (NCA 85/85); 1♂, 1♀, (NCA 85/86); 3♀, (NCA 85/87); 3♂, 11♀, (NCA 85/88); 1♂, 4♀, (NCA 85/114); 2♀, (NCA 85/115); 1♂, 3♀, (NCA 85/117); 1♂, 2♀, (NCA 88/754).

***Hortipes merwei*** Bosselaers & Jocqué, 2000: 67

**Holotype:** ♂, Ngome State Forest [-27.817°S: 31.433°E], Nongoma, KwaZulu-Natal Province, SOUTH AFRICA (NCA 93/867). **Paratypes:** same locality as holotype: 1♀, (NCA 93/823); 1♀, (NCA 93/825); 1♂, 1♀, (NCA 93/826); 3♀, (NCA 93/828); 1♂, 3♀, (NCA 93/832); 1♂, 3♀, (NCA 93/841); 2♂, 4♀, (NCA 93/855); 4♀, (NCA 93/862); 1♂, 3♀, (NCA 93/863); 1♂, 1♀, (NCA 93/874); 2♀, (NCA 93/875); 1♂, 6♀, (NCA 93/877); 3♀, (NCA 2002/31).

**GENUS:** *Patelloceto* Lyle & Haddad, 2010

**Type species:** *Patelloceto secutor* Lyle & Haddad, 2010

***Patelloceto secutor*** Lyle & Haddad, 2010: 373

**Holotype:** ♂, Hell's Gate [-28.03°S: 32.42°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/233). **Allotype:** same locality as holotype: 1♀, (NCA 2004/819). **Paratypes:** 1♂, Ndumo Game Reserve, Crocodile Farm [-26.907°S: 32.32°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2004/300); 2♂, Ndumo Game Reserve, E shore of Shokwe Pan [-26.875°S: 32.207°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1239); 1♀, Ndumo Game Reserve, W shore of Nyamiti Pan [-26.896°S: 32.276°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1245); 1♂, Marracuene Lodge [-25.773°S: 32.691°E], Marracuene, MOZAMBIQUE (NCA 2008/177).

**GENUS:** *Poachelas* Haddad & Lyle, 2008

**Type species:** *Poachelas striatus* Haddad & Lyle, 2008

***Poachelas striatus*** Haddad & Lyle, 2008: 67

**Paratypes:** 1♂, 8♀, Erfenis Dam Nature Reserve [-28.495°S: 26.807°E], Winburg, Free State Province, SOUTH AFRICA (NCA 2007/3142); 3♀, National Botanical Gardens [-29.046°S: 26.209°E], Bloemfontein, Free State Province, SOUTH AFRICA (NCA 2007/3804); same locality data: 1♂, 1 juv., (NCA 2008/582); 5♂, 14♀, 2 juv., (NCA 2008/589).

***Poachelas montanus*** Haddad & Lyle, 2008: 73

**Holotype:** ♀, Platberg Nature Reserve [-28.281°S: 29.201°E], Harrismith, Free State Province, SOUTH AFRICA (NCA 2008/579). **Paratype:** same locality as holotype: 1♀, (NCA 2008/580).

**GENUS:** *Spinotrachelas* Haddad, 2006b

**Type species:** *Spinotrachelas capensis* Haddad, 2006

*Spinotrachelas capensis* Haddad, 2006b: 87

**Holotype:** ♂, De Hoop Nature Reserve, Potberg [-34.376°S: 20.533°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2005/2011).

**GENUS:** *Thysanina* Simon, 1910

**Type species:** *Thysanina serica* Simon, 1910

*Thysanina absolveo* Lyle & Haddad, 2006: 102

**Allotype:** ♂, Ficksburg [-28.86°S: 27.86°E], Free State Province, SOUTH AFRICA (NCA 89/865). **Paratypes:** 1♀, Farm Deelhoek [-28.9°S: 26.117°E], Bloemfontein, Free State Province, SOUTH AFRICA (NCA 2005/989); 1♂, Erfenis Dam Nature Reserve [-28.507°S: 26.808°E], Winburg, Free State Province, SOUTH AFRICA (NCA 2006/460); same locality data: 1♂, (NCA 2006/461); 1♂, (NCA 2006/462).

*Thysanina capensis* Lyle & Haddad, 2006: 105

**Holotype:** ♀, Lebanon Pine Plantation [-34.14°S: 19.04°E], Grabouw, Western Cape Province, SOUTH AFRICA (NCA 86/468). **Paratype:** same locality as holotype: 1♀, (NCA 86/155).

*Thysanina gracilis* Lyle & Haddad, 2006: 107

**Holotype:** 1♂, Farm Geelkoppies [-28.733°S: 23.883°E], Schmidtsdrift, Northern Cape Province, SOUTH AFRICA (NCA 2005/990).

*Thysanina transversa* Lyle & Haddad, 2006: 112

**Allotype:** ♂, Lajuma Mountain Retreat, Soutpansberg Mts. [-23.038°S: 29.444°E], Louis Trichardt, Limpopo Province, SOUTH AFRICA (NCA 2005/1894). **Paratypes:** 1♂, 1♀, 1 Whitnall Street, Grahamstown [-33.30°S: 26.52°E], Eastern Cape Province, SOUTH AFRICA (NCA 82/376); 4♂, 2♀, Schagen [-25.43°S: 30.80°E], Mpumalanga Province, SOUTH AFRICA (NCA 98/178); same locality data: 2♂, 1♀, (NCA 98/179); 1♂, False Bay Park [-27.92°S: 32.27°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2005/184).

**GENUS:** *Vendaphaea* Haddad, 2009

**Type species:** *Vendaphaea lajuma* Haddad, 2009

*Vendaphaea lajuma* Haddad, 2009: 272

**Holotype:** ♂, Lajuma Mountain Retreat [-23.042°S: 29.448°E], Soutpansberg Mts., Limpopo Province, SOUTH AFRICA (NCA 2008/562). **Paratypes:** same locality as holotype: 1♂, 1♀, (NCA 2005/2015); 2♂, (NCA 2005/2016); 1♂, 7♀, (NCA 2008/514); 1♂, 2♀, (NCA 2008/563).

## 9. FAMILY: CYATHOLIPIDAE Simon, 1894

**GENUS:** *Ubacisi* Griswold, 2001

**Type species:** *Ubacisi capensis* (Griswold, 1987)

*Ubacisi capensis* Griswold, 1987: 528

**Paratype:** 1♀, Skeleton Gorge Forest, Kirstenbosch [-33.983°S: 26.30°E], Table Mountain National Park, Cape Town, Western Cape Province, SOUTH AFRICA (NCA 87/486).

**GENUS:** *Ulwembua* Griswold, 1987

**Type species:** *Ulwembua pulchra* Griswold, 1987

*Ulwembua pulchra* Griswold, 1987: 532

**Paratype:** 1♀, Dlinza Forest [-28.883°S: 31.467°E], Eshowe, KwaZulu-Natal Province, SOUTH AFRICA (NCA 87/484).

*Ulwembua outeniqua* Griswold, 1987: 538

**Paratypes:** 1♂, 1♀, Diepwalle Forest Station [-33.95°S: 23.167°E], Knysna, Western Cape Province, SOUTH AFRICA (NCA 87/485).

## 10. FAMILY: DICTYNIDAE O.P.-Cambridge, 1871

**GENUS:** *Archaeodictyna* Caporiacco, 1928

**Type species:** *Archaeodictyna anguinceps* (Simon, 1899)

*Archaeodictyna ulova* Griswold & Meikle-Griswold, 1987: 5

**Paratypes:** 1♀, Spioenkop Dam (S shore) [-28.683°S: 29.467°E], Ladysmith (30 km SW), KwaZulu-Natal Province, SOUTH AFRICA (NCA 87/830); same locality data: 1♂, (NCA 87/831).

## 11. FAMILY: ERESIDAE C.L. Koch, 1850

**GENUS:** *Paradonea* Lawrence 1968: 116

**Type species:** *Paradonea striatipes* Lawrence, 1968.

*Paradonea presleyi* Miller, Griswold, Scharff, Řezáč, Szűts & Marhabaie, 2012: 96

**Paratype:** 1♂, Kruger National Park, Skukuza [-24.99°S: 31.593°E], Mpumalanga Province, SOUTH AFRICA (NCA 2008/4480).

**GENUS:** *Seothyra* Purcell, 1903

**Type species:** *Seothyra schreineri* Purcell, 1903



*Seothyra barnardi* Dippenaar-Schoeman, 1990: 146  
**Holotype:** ♂, Okavango Delta [-19.38°S: 22.68°E], BOTSWANA (NCA 90/506).

*Seothyra neseri* Dippenaar-Schoeman, 1990: 148  
**Holotype:** ♂, Balelwa, Cuando River [-17.833°S: 23.333°E], East Caprivi, NAMIBIA (NCA 84/652).

## 12. FAMILY: GALLIENIELLIDAE Millot, 1947

**GENUS:** *Austrachelas* Lawrence, 1938

**Type species:** *Austrachelas incertus* Lawrence, 1938

*Austrachelas bergi* Haddad, Lyle, Bosselaers & Ramirez, 2009: 17  
**Holotype:** ♀, Hall & Sons, Nelspruit (10 km NE), [-25.5°S: 30.967°E], Mpumalanga Province, SOUTH AFRICA (NCA 98/218).  
**Paratype:** same locality data as holotype: 1♀, (NCA 98/768).

*Austrachelas kalaharinus* Haddad, Lyle, Bosselaers & Ramirez, 2009: 19  
**Holotype:** ♂, Benfontein Game Reserve [-28.883°S: 24.833°E], Kimberley, Northern Cape Province, SOUTH AFRICA (NCA 2008/2763).

*Austrachelas merwei* Haddad, Lyle, Bosselaers & Ramirez, 2009: 20  
**Holotype:** ♀, Ngome State Forest [-27.817°S: 31.433°E], Nongoma, KwaZulu-Natal Province, SOUTH AFRICA (NCA 94/448).  
**Allotype:** same locality as holotype: 1♂, (NCA 94/398). **Paratypes:** same locality as holotype: 1♂, (NCA 94/44); 1♂, (NCA 94/397); 1♀, (NCA 94/399); 1♂, (NCA 94/400); 1♀, (NCA 94/403); 1♀, (NCA 94/405); 1♂, (NCA 94/409); 1♂, (NCA 94/411); 1♀, (NCA 94/417); 1♂, (NCA 94/418); 1♂, (NCA 94/419); 2♂, (NCA 94/423); 1♀, (NCA 94/424); 3♂, (NCA 94/427); 3♂, (NCA 94/428); 4♂, (NCA 94/429); 1♂, (NCA 94/432); 1♂, (NCA 94/434); 1♀, (NCA 94/435); 1♀, (NCA 94/444); 3♂, (NCA 94/446); 1♀, (NCA 94/447); 1♀, (NCA 2005/2033).

*Austrachelas reavelli* Haddad, Lyle, Bosselaers & Ramirez, 2009: 24  
**Allotype:** ♂, Hluhluwe-Imfolozi Park [-28.0°S: 31.717°E], Hluhluwe, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1352).

*Austrachelas wassenaari* Haddad, Lyle, Bosselaers & Ramirez, 2009: 27  
**Holotype:** ♀, Richards Bay [-28.717°S: 32.2°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 97/110). **Paratypes:** same locality as holotype: 1♂, 2♀, (NCA 97/72); 2♂, 1♀, (NCA 97/73).

## 13. FAMILY: GNAPHOSIDAE Pocock, 1898

**GENUS:** *Camillina* Berland, 1919

**Type species:** *Camillina cordifera* (Tullgren, 1910)

*Camillina capensis* Platnick & Murphy, 1987: 13  
**Holotype:** ♂, Pineapple Research Station [-33.01°S: 27.90°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 86/267). **Paratype:** same locality as holotype: 1♀, (NCA 86/267).

**GENUS:** *Zelotes* Gistel, 1848

**Type species:** *Zelotes subterraneus* (C.L. Koch, 1833)

*Zelotes lotzi* Fitzpatrick, 2007: 136  
**Paratype:** 1♂, Farm Amsterdam, Dendron [-23.38°S: 29.33°E], Limpopo Province, SOUTH AFRICA (NCA 89/1027).

*Zelotes ngomensis* Fitzpatrick, 2007: 122  
**Holotype:** 1♂, Ngome State Forest [-27.817°S: 31.433°E], Nongoma, KwaZulu-Natal Province, SOUTH AFRICA (NCA 94/694). **Paratypes:** same locality as holotype: 1♀, (NCA 94/678); 1♀, (NCA 94/696); 3♂, (NCA 94/697); 2♂, 1♀, (NCA 94/698); 2♂, (NCA 94/701).

*Zelotes songus* Fitzpatrick, 2007: 164  
**Holotype:** ♀, Tuinplaas (railroad station) [-24.90°S: 28.73°E], Settlers, Limpopo Province, SOUTH AFRICA (NCA 2003/1318).

## 14. FAMILY: HERSILIIDAE Thorell, 1870

**GENUS:** *Tyrotama* Foord & Dippenaar-Schoeman, 2005

**Type species:** *Tama arida* (Smithers, 1945)

*Tyrotama abyssus* Foord & Dippenaar-Schoeman, 2005: 266  
**Holotype:** ♀, Swartberg Nature Reserve, Gamkaskloof (Die Hel) [-33.35°S: 21.667°E], Prince Albert, Western Cape Province, SOUTH AFRICA (NCA 2005/1551). **Paratypes:** 2♀, Blousyfer [-31.35°S: 20.917°E], Williston, Western Cape Province, SOUTH AFRICA (NCA 81/139); 1♀, Karoo National Park [-32.833°S: 28.083°E], Beaufort West, Western Cape Province, SOUTH AFRICA (NCA 89/715).

*Tyrotama soutpansbergensis* Foord & Dippenaar-Schoeman, 2005: 274  
**Holotype:** ♂, Farm Rochdale [-22.883°S: 29.697°E], Soutpansberg Mts., Limpopo Province, SOUTH AFRICA (NCA 2005/1550). **Paratypes:** same locality as holotype: 2♀, (NCA 2005/1550).

*Tyrotama taris* Foord & Dippenaar-Schoeman, 2005: 277

**Holotype:** ♀, Ai-Ais-Richtersveld Transfrontier Conservation Park [-28.3°S: 17.167°E], Alexander Bay, Northern Cape Province, SOUTH AFRICA (NCA 92/568).

#### 15. FAMILY: LINYPHIIDAE Blackwall, 1859

**GENUS:** *Ceratinopsis* Emerton, 1882  
**Type species:** *Ceratinopsis interpres* (O.P.-Cambridge, 1874)

*Ceratinopsis dippenaari* Jocqué, 1984: 122  
**Holotype:** ♀, Ceres (on Touwsriver Road, 40 km NE of Ceres) [-33.34°S: 20.04°E], Western Cape Province, SOUTH AFRICA (NCA 83/150).

**GENUS:** *Erigone* Audouin, 1926  
**Type species:** *Erigone longipalpis* (Sundevall, 1830)

*Erigone irrita* Jocqué, 1984: 126  
**Holotype:** ♂, Halfway House [-25.99°S: 28.13°E], Gauteng Province, SOUTH AFRICA (NCA 76/323). **Paratype:** 1♀, Margate (14 km N of Margate) [-30.85°S: 30.36°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 77/255).

**GENUS:** *Meioneta* Hull, 1920  
**Type species:** *Meioneta rurestris* (C.L. Koch, 1836)

*Meioneta natalensis* Jocqué, 1984: 140  
**Holotype:** ♂, Pongola [-27.38°S: 31.62°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 76/1870).

**GENUS:** *Metaleptyphantes* Locket, 1968  
**Type species:** *Metaleptyphantes machadoi* Locket, 1968

*Metaleptyphantes familiaris* Jocqué, 1984: 142  
**Holotype:** ♂, Welgevallen [-33.94°: 18.86°E], Stellenbosch, Western Cape Province, SOUTH AFRICA (NCA 77/817a).  
**Allotype:** same locality as holotype: 1♀, (NCA 77/817b). **Paratypes:** 1♂, Cradock [-32.16°S: 25.61°E], Eastern Cape Province, SOUTH AFRICA (NCA 76/630); 5♂, Elsenburg [-33.85°S: 18.83°E], Stellenbosch, Western Cape Province, SOUTH AFRICA (NCA 76/1096); 6♂, 1♀, Welgevallen [-33.94°: 18.86°E], Stellenbosch, Western Cape Province, SOUTH AFRICA (NCA 77/818); same locality data: 1♀, (NCA 90/143); 1♀, (NCA 76/165).

**GENUS:** *Pelecopsis* Simon, 1864  
**Type species:** *Pelecopsis elongata* (Wider, 1834)

*Pelecopsis janus* Jocqué, 1984: 128  
**Holotype:** ♂, Ceres (on Touwsriver Road, 40 km NE of Ceres) [-33.34°S: 20.04°E], Western Cape Province, SOUTH AFRICA (NCA 81/1050). **Allotype:** 1♀, Welgevallen [-33.94°: 18.86°E], Stellenbosch, Western Cape Province, SOUTH AFRICA (NCA 90/142). **Paratypes:** same locality as allotype: 33♂, 24♀, (NCA 90/145).

*Pelecopsis medusoides* Jocqué, 1984: 131  
**Holotype:** ♂, Stellenbosch [-33.93°S: 18.85°E], Western Cape Province, SOUTH AFRICA (NCA 83/153).

*Pelecopsis intricata* Jocqué, 1984: 132  
**Holotype:** ♂, Welgevallen [-33.94°: 18.86°E], Stellenbosch, Western Cape Province, SOUTH AFRICA (NCA 83/154). **Paratype:** same locality as holotype: 1♂, (NCA 90/141).

**GENUS:** *Toschia* Caporacco, 1949  
**Type species:** *Toschia picta* Caporacco, 1949

*Toschia minuta* Jocqué, 1984: 135  
**Holotype:** ♂, Roodeplaatdam Nature Reserve [-25.64°S: 28.36°E], Pretoria, Gauteng Province, SOUTH AFRICA (NCA 81/906).

**GENUS:** *Typhistes* Simon, 1894  
**Type species:** *Typhistes cornatus* Simon, 1894

*Typhistes gloriosus* Jocqué, 1984: 136  
**Holotype:** ♂, Pineapple Research Station [-33.01°S: 27.9°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 77/1200a). **Allotype:** same locality as holotype: 1♀, (NCA 77/1200b). **Paratypes:** 1♂, Fort Grey [-33.033°S: 27.8°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 77/1160); same locality as holotype: 5♂, 47♀, permanently deposited in NCA from MRAC under (NCA 93/952).

#### 16. FAMILY: LYCOSIDAE Sundevall, 1833

**GENUS:** *Amblyothele* Simon, 1910  
**Type species:** *Amblyothele albocincta* Simon, 1910

*Amblyothele ecologica* Russell-Smith, Jocqué & Alderweireldt, 2009: 163  
**Holotype:** ♀, Roodeplaat Research Station [-25.75°S: 28.167°E], Pretoria, Gauteng Province, SOUTH AFRICA (NCA 95/466).

*Amblyothele latidissipata* Russell-Smith, Jocqué & Alderweireldt, 2009: 168

**Paratypes:** 2♀, Tembe Elephant Park (Muzi Swamps) [-27.017°S: 32.40°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2010/5034); 2♀, Blue Anchor Inn [-25.585°S: 32.659°E], Marracuene, MOZAMBIQUE (NCA 2010/5035).

**GENUS:** *Pardosa* C.L. Koch, 1847  
**Type species:** *Pardosa alacris* (C.L. Koch, 1833)

*Pardosa nostrorum* Alderweireldt & Jocqué, 1992: 99  
**Paratypes:** 1♂, 1♀, Fannies Island [-28.10°S: 32.45°E], St. Lucia, Isimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 91/400).

#### 17. FAMILY: MIGIDAE Simon, 1889

**GENUS:** *Moggridgea* O.P.-Cambridge, 1875  
**Type species:** *Moggridgea dyeri* O.P.-Cambridge, 1875

*Moggridgea teresae* Griswold, 1987a: 93  
**Paratype:** 1♀, Skeleton Gorge Forest, Kirstenbosch [-33.983°S: 26.30°E], Table Mountain National Park, Cape Town, Western Cape Province, SOUTH AFRICA (NCA 86/25).

#### 18. FAMILY: MITURGIDAE Simon, 1886

**GENUS:** *Cheiracanthium* C.L. Koch, 1839  
**Type species:** *Cheiracanthium punctorium* (Villers, 1789)

*Cheiracanthium angolensis* Lotz, 2007: 154  
**Paratypes:** 1♀, Nelspruit (just past Sappi Ngodwana Mill) [-25.34°S: 31.77°E], Mpumalanga Province, SOUTH AFRICA (NCA 84/822); same locality data: 1♀, (NCA 84/826).

*Cheiracanthium dippenarae* Lotz, 2007: 158  
**Holotype:** ♀, Roodeplaatsdam Nature Reserve [-25.60°S: 28.35°E], Pretoria, Gauteng Province, SOUTH AFRICA (NCA 84/71).

**GENUS:** *Cheiramiona* Lotz & Dippenaar-Schoeman, 1999  
**Type species:** *Cheiracanthium clavigera* Simon, 1897

*Cheiramiona amarifontis* Lotz, 2002: 42  
**Holotype:** ♂, Bitterfontein (ca. 30 km) [-31.02°S: 18.06°E], Western Cape Province, SOUTH AFRICA (NCA 84/229).

*Cheiramiona ansiae* Lotz, 2002: 43  
**Holotype:** ♀, Touwsriver Road [-33.333°S: 20.033°E], Ceres (40 km NE), Western Cape Province, SOUTH AFRICA (NCA 81/1036). **Allotype:** same locality as holotype: 1♂, (NCA 81/1036). **Paratypes:** 1♀, Table Mountain National Park [-33.967°S: 18.417°E], Cape Town, Western Cape Province, SOUTH AFRICA (NCA 81/670); 1♀, Houwhoek Pass [-34.2°S: 19.167°E], between Grabouw and Botrivier, Western Cape Province, SOUTH AFRICA (NCA 97/599).

*Cheiramiona ferrumfontis* Lotz, 2002: 50  
**Paratype:** 1♂, between Kamieskroon and Soebatsfontein (precise locality unknown), Northern Cape Province, SOUTH AFRICA (NCA 84/233).

*Cheiramiona florisbadensis* Lotz, 2002: 55  
**Paratypes:** 1♀, Lotheni Nature Reserve [-29.583°S: 29.683°E], Ukhahlamba Drakensberg Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 77/1184); 1♀, between Port Alfred and East London [-33.25°S: 29.5°E], Eastern Cape Province, SOUTH AFRICA (NCA 91/1039).

*Cheiramiona kentaniensis* Lotz, 2002: 64  
**Paratypes:** 1♂, 2♀, Pineapple Research Station [-33.017°S: 27.9°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 77/1123); 1♂, Fort Grey Forest Reserve [-33.033°S: 27.8°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 77/1149).

*Cheiramiona krugerensis* Lotz, 2002: 65  
**Paratypes:** 1♀, Makatini Flats (on Sodwana Road) [-27.5°S: 32.5°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 77/618); 1♀, outside Nelspruit [-25.467°S: 30.983°E], Mpumalanga Province, SOUTH AFRICA (NCA 84/830); 1♀, Hall and Sons, Nelspruit (10km NE), [-25.433°S: 31.0°E], Mpumalanga Province, SOUTH AFRICA (NCA 98/505); 1♀, Sodwana Bay National Park [-27.517°S: 30.667°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 91/718); 1♀, Andries Vosloo Kudu Reserve, Farm Ulster [-33.167°S: 26.667°E], Fort Brown, Eastern Cape Province, SOUTH AFRICA (NCA 96/129); same locality data: 1♂, (NCA 91/1022); 3♂, (NCA 96/406); 2♂, 3♀, (NCA 96/419); 3♂, 1♀, (NCA 96/507); 2♀, (NCA 96/554);

*Cheiramiona lajuma* Lotz, 2002: 67  
**Holotype:** ♂, Lajuma Mountain Retreat [-23.033°S: 29.45°E], Soutpansberg Mts., Limpopo Province, SOUTH AFRICA (NCA 98/31).

*Cheiramiona mlawula* Lotz, 2002: 70  
**Holotype:** ♂, Mlawula Nature Reserve (top of Lubombo Mts.) [-26.2°S: 32.017°E], SWAZILAND (NCA 90/82). **Paratypes:** 1♂, Dukuduku Forest Reserve [-28.4°S: 32.333°E], Mtubatuba, KwaZulu-Natal Province, SOUTH AFRICA (NCA 81/407); 1♂, Bonamanzi Game Park [-28.067°S: 32.283°E], Hluhluwe, KwaZulu-Natal Province, SOUTH AFRICA (NCA 89/629); 1♂,

Sodwana Bay National Park [-27.55°S: 30.667°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 91/178).

*Cheiramiona paradisus* Lotz, 2002: 73

**Paratypes:** 1♀, Agnes Gold Mine [-25.783°S: 31.05°E], Barberton, Mpumalanga Province, SOUTH AFRICA (NCA 76/1007); 1♀, Burgers Hall [-25.117°S: 31.083°E], Mpumalanga Province, SOUTH AFRICA (NCA 84/752); 1♀, Glenwood [-25.467°S: 30.983°E], Nelspruit (7 km NW), Mpumalanga Province, SOUTH AFRICA (NCA 98/306); 1♂, Farm Gretna [-33.333°S: 26.483°E], Grahamstown, Eastern Cape Province, SOUTH AFRICA (NCA 82/303); 1♀, Sodwana Bay National Park [-27.517°S: 30.667°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 87/117); 1♀, Bonamanzi Game Park [-28.067°S: 32.283°E], Hluhluwe, KwaZulu-Natal Province, SOUTH AFRICA (NCA 89/866); same locality data: 1♀ (NCA 89/973); 1♂, Pongola [-27.383°S: 31.633°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 89/873).

*Cheiramiona stellenboschiensis* Lotz, 2002: 82

**Holotype:** ♂, Stellenbosch [-33.933°S: 18.867°E], Western Cape Province, SOUTH AFRICA (NCA 89/1000).

#### 19. FAMILY: MYSMENIDAE Petrunkevitch, 1928

**GENUS:** *Isela* Griswold, 1985

**Type species:** *Isela okuncana* Griswold, 1985

*Isela okuncana* Griswold, 1985: 214

**Paratypes:** 1♂, 1♀, Mhlopheni Nature Reserve [-29.033°S: 30.35°E], Muden, KwaZulu-Natal Province, SOUTH AFRICA (NCA 86/24).

#### 20. FAMILY: NEPHILIDAE Simon, 1894

**GENUS:** *Clitaetra* Simon, 1889

**Type species:** *Clitaetra episinoides* Simon, 1889

*Clitaetra irenae* Kuntner, 2006: 32

**Holotype:** ♀, Fannies Island [-28.10°S: 32.45°E], St. Lucia, iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2010/2412)

**GENUS:** *Nephila* Leach, 1815

**Type species:** *Nephila pilipes* (Fabricius, 1793)

*Nephila komaci* Kuntner & Coddington, 2009: 4

**Paratype:** ♀, Sodwana Bay National Park [-27.40°S:32.76°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 81/521).

#### 21. FAMILY: OONOPIDAE Simon, 1890

**GENUS:** *Dalmasula* Platnick, Szűts and Ubick, 2012

**Type species:** *Dalmasula lorelei* Platnick, Szűts & Ubick, 2012

*Dalmasula dodebai* Szűts & Ubick, 2012: 45

**Holotype:** ♀, Kooiingnaas [30°21.357'S; 17°19.664'E], Northern Cape Province, SOUTH AFRICA (NCA ?).

#### 22. FAMILY: ORSOLOBIDAE Cooke, 1965

**GENUS:** *Afrilobus* Griswold & Platnick, 1987

**Type species:** *Afrilobus capensis* Griswold & Platnick, 1987

*Afrilobus australis* Griswold & Platnick, 1987: 10

**Holotype:** ♀, Diepwalle Forest Station [-33.95°S: 23.167°E], Knysna, Western Cape Province, SOUTH AFRICA (NCA 76/949).

**Paratype:** same locality as holotype: 1♀, (NCA 87/842).

#### 23. FAMILY: OXYOPIDAE Thorell, 1870

**GENUS:** *Peucetia* Thorell, 1869

**Type species:** *Peucetia viridis* (Blackwall, 1858)

*Peucetia nicolae* Van Niekerk & Dippenaar-Schoeman, 1994: 41

**Holotype:** ♂, Grootvaderbosch [-33.833°S: 20.883°E], Heidelberg (22 km NW of Heidelberg), Western Cape Province, SOUTH AFRICA (NCA 90/524). **Paratypes:** same locality as holotype: 1♂, 1♀, (NCA 90/525).

#### 24. FAMILY: PENESTOMIDAE Simon, 1903

**GENUS:** *Penestomus* Simon, 1902

**Type species:** *Penestomus planus* Simon, 1902

*Penestomus croeseri* Dippenaar-Schoeman, 1989a: 132

**Holotype:** ♀, Grahamstown [-33.317°S: 26.533°E], Eastern Cape Province, SOUTH AFRICA (NCA 87/249). **Paratypes:** same locality as holotype: 2♀, (NCA 87/249).

*Penestomus egazini* Miller, Griswold & Haddad, 2010: 11

**Holotype:** ♀, Grahamstown (Municipal Caravan Park) [-33.319°S: 26.524°E], Eastern Cape Province, SOUTH AFRICA (CASENT 9024958, deposited in NCA). **Paratype:** 1♀, Grahamstown [-33.30°S: 26.517°E], Eastern Cape Province, SOUTH AFRICA (NCA 2007/1541).

*Penestomus kruger* Miller, Griswold & Haddad, 2010: 25

**Holotype:** ♀, Kruger National Park (Mid Plateau) [-24.00°S: 31.50°E], Limpopo Province, SOUTH AFRICA (NCA 98/283). **Paratypes:** same locality as holotype: 1♀, 5 juv., (NCA 98/283).

*Penestomus montanus* Miller, Griswold & Haddad, 2010: 19

**Holotype:** ♀, Ha Mphahama [-30.092°S: 28.596°E], Qacha's Nek District, LESOTHO (NCA 2006/1534). **Paratypes: same locality as holotype:** 1♂, 4♀, 4 juv., (NCA 2006/1535); 1♀, Qacha's Nek Border Post [-30.151°S: 28.626°E], Matatiele, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1537); 1♀, Qacha's Nek Border Post [-30.165°S: 28.62°E], Matatiele, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1538); 11♀, Qacha's Nek Border Post [-30.155°S: 28.593°E], Matatiele, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1540); 1♀, 1 juv., Qacha's Nek Border Post [-30.151°S: 28.626°E], Matatiele, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1541); 1 juv., Qacha's Nek Border Post [-30.165°S: 28.62°E], Matatiele, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1542); same locality data: ♂, (NCA 2006/1547); 1♀, Prentjiesberg [-31.115°S: 28.175°E], Ugie, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1536); 1 juv., Prentjiesberg [-31.116°S: 28.175°E], Ugie, Eastern Cape Province, SOUTH AFRICA (NCA 2006/1539).

*Penestomus stilleri* (Dippenaar-Schoeman, 1989a: 132)

**Holotype:** ♀, Donkerkloof in Du Toit's Kloof Pass [-33.75°S: 18.833°E], Paarl, Western Cape Province, SOUTH AFRICA (NCA 88/29).

## 25. FAMILY: PHILODROMIDAE Thorell, 1870

**GENUS:** *Tibellus* Simon, 1875

**Type species:** *Tibellus oblongus* (Walckenaer, 1802)

*Tibellus cobusi* Van den Berg & Dippenaar-Schoeman, 1994: 91

**Holotype:** ♂, Sterkrievier Dam [-23.75°S: 29.5°E], Potgietersrus/Mokopane, Limpopo Province, SOUTH AFRICA (NCA 76/757).

*Tibellus gerhardi* Van den Berg & Dippenaar-Schoeman, 1994: 96

**Holotype:** ♂, Loskopdam Nature Reserve [-25.45°S: 29.333°E], Groblersdal, Mpumalanga Province, SOUTH AFRICA (NCA 91/777a). **Paratypes:** same locality as holotype: 1♀, (NCA 91/777b); 1♂, Groblersdal [-25.25°S: 29.417°E], Mpumalanga Province, SOUTH AFRICA (NCA 82/39).

*Tibellus sunetae* Van den Berg & Dippenaar-Schoeman, 1994: 110

**Holotype:** ♂, Ndumo Game Reserve [-26.54°S: 32.15°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 82/50). **Paratype:** same locality as holotype: 1♀, (NCA 82/50).

## 26. FAMILY: PHOLCIDAE C.L. Koch, 1850

**GENUS:** *Quantana* Huber, 2003

**Type species:** *Quantana merwei* Huber, 2003

*Quantana bonamanzi* Huber, 2003: 506

**Holotype:** ♂, Bonamanzi Game Reserve [-28.067°S: 32.30°E], Hluhluwe, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2004/389).

*Quantana embuleni* Huber, 2003: 508

**Holotype:** ♂, Embuleni Nature Reserve [-25.95°S: 30.55°E], Badplaas, Mpumalanga Province, SOUTH AFRICA (NCA 2004/390).

*Quantana filmeri* Huber, 2003: 508

**Holotype:** ♂, Ficksburg [-28.833°S: 27.75°E], Free State Province, SOUTH AFRICA (NCA 89/585).

*Quantana merwei* Huber, 2003: 504

**Holotype:** ♂, Ngome State Forest [-27.817°S: 31.433°E], Nongoma, KwaZulu-Natal Province, SOUTH AFRICA (NCA 94/647)

*Quantana meyeri* Huber, 2003: 491

**Holotype:** ♂, Giant's Castle Nature Reserve [-29.333°S: 29.467°E], Ukhahlamba Drakensberg Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 82/739).

*Quantana nandi* Huber, 2003: 502

**Holotype:** ♂, Durban (Botanical Garden) [30.00°S: 30.517°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 2004/393).

*Quantana nylsvley* Huber, 2003: 492

**Holotype:** ♂, Nylsvley Nature Reserve [-24.65°S: 28.70°E], Naboomspruit/Mookgopong, Limpopo Province, SOUTH AFRICA (NCA 2000/324).

*Quantana vidal* Huber, 2003: 497

**Holotype:** ♂, Cape Vidal [-28.133°S: 32.55°E], iSimanagalis Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2004/392).

**GENUS:** *Smeringopus* Simon, 1890  
**Type species:** *Pholcus elongatus* Vinson, 1863

*Smeringopus ndumo* Huber, 2012: 63

**Holotype:** ♂, Ndumo Game Reserve [-26.878°S: 32.185°E], Ndumo, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2013/637).

*Smeringopus dehoop* Huber, 2012: 83

**Holotype:** ♂, De Hoop National Reserve [-34.375°S: 20.533°E], Potberg, Western Cape Province, SOUTH AFRICA (NCA 2013/6380).

**GENUS:** *Spermophora* Hentz, 1841  
**Type species:** *Spermophora senoculata* (Dugès, 1836)

*Spermophora pembai* Huber, 2003: 519

**Holotype:** ♂, Great Fish River Reserve (boundary of Farm Ulster) [-33.133°S: 26.65°E], Grahamstown, Eastern Cape Province, SOUTH AFRICA (NCA 96/113).

*Spermophora schoemanae* Huber, 2003: 516

**Holotype:** ♂, Grootvaderbosch Nature Reserve [-34.98°S: 20.83°E], Heidelberg, Western Cape Province, SOUTH AFRICA (NCA 89/887).

## 27. FAMILY: PHYXELIDIDAE Lehtinen, 1967

**GENUS:** *Vidole* Lehtinen, 1967  
**Type species:** *Vidole capensis* (Pocock, 1900)

*Vidole sothoana* Griswold, 1990: 59

**Holotype:** ♂, Kroondal [-25.75°S: 27.32°E], Rustenburg, North West Province, SOUTH AFRICA (NCA 88/668).

**Paratype:** same locality as holotype: 1♀, (NCA 88/668).

**GENUS:** *Xeviosa* Lehtinen, 1967  
**Type species:** *Xeviosa tuberculata* (Lawrence, 1939)

*Xevioso aululata* Griswold, 1990: 88

**Holotype:** ♂, Bergvliet Forest Station [-25.167°S: 30.8°E], Sabie, Mpumalanga Province, SOUTH AFRICA (NCA 88/671).

*Xevioso lichmadina* Griswold, 1990: 92

**Holotype:** ♂, Haenertsburg [-23.94°S: 29.95°E], Limpopo Province, SOUTH AFRICA (NCA 88/670). **Paratypes:** same locality as holotype: 1♂, 1♀, (NCA 76/104).

## 28. FAMILY: SALTICIDAE Blackwall, 1841

**GENUS:** *Aelurillus* Simon, 1884  
**Type species:** *Aelurillus v-insignitus* (Clerck, 1757)

*Aelurillus mirabilis* Wesolowska, 2006b: 226

**Paratype:** 1♂, Longipoolis Ravine Pan [-21.20°S: 14.55°E], Brandberg Massif, NAMIBIA (NCA 2005/140).

**GENUS:** *Asemonea* O.P.-Cambridge, 1869  
**Type species:** *Asemonea tenuipes* (O.P.-Cambridge, 1869)

*Asemonea cuprea* Wesolowska, 2009b: 126

**Holotype:** ♂, Hunter's Camp [-16.98°S: 26.62°E], Wildlives Game Farm, Choma, ZAMBIA (NCA 2007/537a).

**Paratype:** same locality as holotype: 1♀, (NCA 2007/537a).

**GENUS:** *Bianor* Peckham & Peckham, 1886  
**Type species:** *Bianor maculatus* (Keyserling, 1883)

*Bianor eximius* Wesolowska & Haddad, 2009: 23

**Holotype:** ♀\*, Airfield [-26.91°S: 32.30°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/665)\*on permanent loan to MRAC 224644.

**GENUS:** *Cembalea* Wesolowska, 1993  
**Type species:** *Cembalea plumosa* (Lessert, 1925)

*Cembalea triloris* Haddad & Wesolowska, 2011: 55

**Holotype:** ♂, Green Valley Nuts [-29.59°S: 22.96°E], Prieska, Northern Cape Province, SOUTH AFRICA (NCA 2010/200).

**GENUS:** *Dendryphantes* C.L. Koch, 1837  
**Type species:** *Dendryphantes hastatus* (Clerck, 1757)

*Dendryphantes arboretus* Wesolowska & Cumming, 2008: 171

**Paratype:** 1♂, Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3244).

*Dendryphantes hararensis* Wesolowska & Cumming, 2008: 173

**Paratypes:** 3♀, 1 juv., Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3237); same locality data: 1♂, (NCA 2009/3238).

**GENUS:** *Evarcha* Simon, 1902

**Type species:** *Evarcha falcata* (Clerck, 1757)

*Evarcha flagellaris* Haddad & Wesolowska, 2011: 63

**Paratypes:** 1♀, Rustenburg (5 km from Rustenburg) [-25.70°S: 27.25°E], North West Province, SOUTH AFRICA (NCA 77/422); 1♂, Rustenburg Nature Reserve [-25.71°S: 27.18°E], Rustenburg, North West Province, SOUTH AFRICA (NCA 94/98); same locality data: 1♀, (NCA 94/155).

*Evarcha mirabilis* Wesolowska & Haddad, 2009: 32

**Holotype:** ♂\*, Main Camp [-26.91°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/666) \*on permanent loan to MRAC 224636.

*Evarcha striolata* Wesolowska & Haddad, 2009: 35

**Holotype:** ♂, E shore of Shokwe Pan [-26.88°S: 32.21°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/719).

*Evarcha vittula* Haddad & Wesolowska, 2011: 66

**Paratypes:** 2♂, Vaal Dam [-26.99°S: 28.26°E], Oranjeville, Free State Province, SOUTH AFRICA (NCA 2009/3537); same locality data: 2♂, (NCA 2009/3540).

*Evarcha zimbabwensis* Wesolowska & Cumming, 2008: 179

**Paratypes:** 1♂, Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3241); same locality data: 3♂, (NCA 2009/3242).

**GENUS:** *Habrocestum* Simon, 1876

**Type species:** *Habrocestum pullatum* Simon, 1876

*Habrocestum africanum* Wesolowska & Haddad, 2009: 38

**Holotype:** ♂\*, Red Cliffs (Usutu River) [-26.85°S: 32.21°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/667) \*on permanent loan to MRAC 224645. **Paratypes:** 1♀, W shore of Nyamiti Pan [-26.90°S: 32.28°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/611); 1♂, 6♀, S shore of Hotwe Pan [-26.88°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/642); 1♂, SW shore of Banzi Pan [-26.89°S: 32.328°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/1842); 2♂, 1♀, Nyamiti Bird Hide (Pongola River floodplain), Ezikebheni [-26.89°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/1872); 1♂, 1♀, Nyamiti Bird Hide (Pongola River floodplain), Ezikebheni [-26.89°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/1874); 3♀, Red Cliffs (Usutu River) [-26.85°S: 32.21°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/667).

*Habrocestum namibicum* Wesolowska, 2006: 231

**Paratypes:** 2♂, Hungarob Ravine (NE side) [-21.22°S: 14.52°E], Brandberg Massif, NAMIBIA (NCA 2005/136); 1♀, Hungarob Ravine (NE side) [-21.22°S: 14.52°E], Brandberg Massif, NAMIBIA (NCA 2005/141).

**GENUS:** *Heliophanus* C.L. Koch, 1833

**Type species:** *Heliophanus cupreus* (Walckenaer, 1802)

*Heliophanus charlesi* Wesolowska, 2003: 259

**Paratypes:** 1♂, 2♀, Ceres (40 km NE of Ceres on Touwsriver road) [-33.34°S: 20.04°E], Western Cape Province, SOUTH AFRICA (NCA 81/1017).

*Heliophanus pistaciae* Wesolowska, 2003: 280

**Paratypes:** 4♂, 4♀, Green Valley Nuts [-29.57°S: 22.92°E], Prieska, Northern Cape Province, SOUTH AFRICA (NCA 2003/1680).

*Heliophanus sororius* Wesolowska, 2003: 286

**Holotype:** ♂, Golden Gate Highlands National Park [-28.50°S: 28.58°E], Free State Province, SOUTH AFRICA (NCA 81/1129).

*Heliophanus termitophagus* Wesolowska & Haddad, 2002: 198

**Paratypes:** 1♂, 1♀, Farm Deelhoek [-28.90°S: 26.12°E], Bloemfontein, Free State Province, SOUTH AFRICA (NCA 2002/1050).

*Heliophanus thaleri* Wesolowska, 2009b: 1409

**Holotype:** ♂, Sandveld Nature Reserve [-27.74°S: 25.76°E], Hoopstad, Free State Province, SOUTH AFRICA (NCA 2009/3249).

**GENUS:** *Icius* Simon, 1876

**Type species:** *Icius hamatus* (C.L. Koch, 1846)

*Icius nigricaudus* Wesolowska & Haddad, 2009: 51

**Holotype:** ♂\*, E shore of Shokwe Pan [-26.88°S: 32.21°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/668) \*on permanent loan to MRAC 224640. **Paratypes:** 1♂, 1♀, Crocodile Farm (Pongola River floodplain) [-26.91°S: 32.32°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/618); 1♀, SW shore of Banzi Pan [-26.89°S: 32.328°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/1847).

***Icius pulchellus*** Haddad & Wesolowska, 2011: 76

**Holotype:** ♂, Sandveld Nature Reserve [-27.74°S: 25.76°E], Hoopstad, Free State Province, SOUTH AFRICA (NCA 2009/3569). **Paratypes:** same locality as holotype: 1♂, (NCA 2009/3610).

**GENUS:** *Langelurillus* Próchniewicz, 1994

**Type species:** *Langelurillus primus* Próchniewicz, 1994

***Langelurillus minutus*** Wesolowska & Cumming, 2011: 79

**Paratype:** 1♂, Sengwa Wildlife Research Area [-18.17°S: 28.23°E], ZIMBABWE (NCA 2010/3842).

***Langelurillus orbicularis*** Wesolowska & Cumming, 2008: 192

**Paratypes:** 1♂, 1♀, Walmer Drive 19 [-17.82°S: 1.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3243).

**GENUS:** *Langona* Simon, 1901

**Type species:** *Langona redii* (Audouin, 1826)

***Langona bethae*** Wesolowska & Cumming, 2011: 81

**Paratypes:** 2♂, 2♀, Sengwa Wildlife Research Area [-18.17°S: 28.23°E], ZIMBABWE (NCA 2010/3834).

***Langona hirsuta*** Haddad & Wesolowska, 2011: 79

**Holotype:** ♂, Erfenis Dam Nature Reserve [-28.49°S: 26.80°E], Winburg, Free State Province, SOUTH AFRICA (NCA 2009/3593). **Paratypes:** same locality as holotype: 4♂, (NCA 2009/3595); 3♂, 1♀, (NCA 2009/3600); 3♂, 1♀, 2 juv., (NCA 2009/3645); 6♂, (NCA 2009/3646); 29♂, 3♀, (NCA 2009/3650).

***Langona vitiosa*** Wesolowska, 2006: 239

**Paratype:** 1♂, Konigstein Pan [-21.15°S: 14.57°E], Brandberg Massif, NAMIBIA (NCA 2005/138).

***Langona warchalowskii*** Wesolowska, 2007b: 784

**Holotype:** ♂, Farm Tierberg (25 km E of Prince Albert) [-33.17°S: 22.28°E], Prince Albert, Western Cape Province, SOUTH AFRICA (NCA 91/39). **Paratypes:** 1♂, 1♀, Middelburg [-31.50°S: 25.00°E], Eastern Cape Province, SOUTH AFRICA (NCA 92/24); same locality data: 1♂, (NCA 92/43).

**GENUS:** *Mashonarus* Wesolowska & Cumming, 2002

**Type species:** *Mashonarus guttatus* Wesolowska & Cumming, 2002

***Mashonarus brandbergensis*** Wesolowska, 2006: 239

**Paratypes:** 1♂, 1♀, Hungarob Ravine (NE side) [-21.22°S: 14.52°E], Brandberg Massif, NAMIBIA (NCA 2005/172).

***Mashonarus guttatus*** Wesolowska & Cumming, 2002: 167

**Paratypes:** 1♂, 1♀, Tsholotsho [-19.68°S: 27.77°E], Matebeleland, ZIMBABWE (NCA 2002/960).

**GENUS:** *Massagris* Simon, 1900

**Type species:** *Massagris constricta* Simon, 1900

***Massagris natalensis*** Wesolowska & Haddad, 2009: 53

**Holotype:** ♂\*, W shore of Shokwe Pan [-26.87°S: 32.22°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/669) \*on permanent loan to MRAC 224649. **Paratype:** 1♂, Ophathe River (river bed) [-28.38°S: 31.41°E], Ophathe Game Reserve, Ulundi, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2007/2974).

**GENUS:** *Menemerus* Simon, 1868

**Type species:** *Menemerus semilimbatus* (Hahn, 1829)

***Menemerus bifurcus*** Wesolowska, 1999: 264

**Paratypes:** ♂, Pretoria/Tshwane [-25.74°S: 28.19°E], Gauteng Province, SOUTH AFRICA (NCA 76/1672); 1♂, Rust de Winter [-25.19°S: 28.63°E], Limpopo Province, SOUTH AFRICA (NCA 76/1702).

***Menemerus cummingorum*** Wesolowska, 2007: 518

**Paratypes:** 2♂, Lake Chivero (30km SW of Harare) [-17.92°S: 30.83°E], Harare, ZIMBABWE (NCA 2009/3247).

***Menemerus meridionalis*** Wesolowska, 1999: 307

**Holotype:** ♂, Farm Amsterdam, 16 km NE of Dendron [-23.37°S: 29.32°E], Limpopo Province, SOUTH AFRICA (NCA 78/306).

***Menemerus natalis*** Wesolowska, 1999: 317

**Paratype:** ♂, Farm Al-te-Ver [-22.76°S: 28.47°E], Maasstroom, Limpopo Province, SOUTH AFRICA (NCA 76/1508).

**GENUS:** *Mexcala* Peckham & Peckham, 1902

**Type species:** *Mexcala rufa* Peckham & Peckham, 1902



*Mexcala signata* Wesolowska, 2009a: 177

**Holotype:** ♀, Nairobi Airport [-1.32°S: 34.93°E], Nairobi, KENYA (NCA 2010/5176).

**GENUS:** *Microheros* Wesolowska & Cumming, 1999

**Type species:** *Microheros termitophagus* Wesolowska & Cumming, 1999

*Microheros termitophagus* Wesolowska & Cumming, 1999:204

**Holotype:** ♂, Harare [-17.25°S: 31.03°E], ZIMBABWE (NCA 97/1063). **Paratypes:** 1♂, 1♀, Mosdene Nature Reserve [-24.53°S: 28.60°E], Naboomspruit/Mookgopong, Limpopo Province, SOUTH AFRICA (NCA 81/557); same locality data: 1♂, (NCA 87/544); 1♂, Weavind Park [-25.73°S: 28.27°E], Pretoria/Tshwane, Gauteng Province, SOUTH AFRICA (NCA 85/132); 1♂, Rietondale Research Station [-25.72°S: 28.22°E], Pretoria/Tshwane, Gauteng Province, SOUTH AFRICA (NCA 86/48); same locality data: 1♂, 2♀, (NCA 87/634); 3♀, (NCA 88/677); 4♀, 1 juv., (NCA 87/684); 7♀, (NCA 87/750); 5♀, (NCA 87/757); 4♀, (NCA 87/767); 3♀, (NCA 87/774); 10♀, (NCA 87/778); 4♀, (NCA 87/805); 1♀, (NCA 87/813); 1♀, (NCA 87/979); 1♂, (NCA 88/132); 2♂, (NCA 88/434); 3♀, (NCA 88/435); 1♂, (NCA 88/436); 2♂, 2♀, 2 juv., (NCA 88/451); 2♀, (NCA 88/474); 2♂, (NCA 88/478); 4♀, (NCA 88/859); 2♀, (NCA 88/554); 1♀, (NCA 88/683); 5♀, (NCA 88/699); 2♀, (NCA 88/721); 1♀, (NCA 88/9); 1♀, (NCA 89/137); 1♀, (NCA 89/145); 2♂, 2♀, (NCA 89/503); 1♀, (NCA 92/517); 2♀, (NCA 92/534); 1♂, 1♀, (NCA 97/1062).

**GENUS:** *Nigorella* Wesolowska & Tomasiewicz, 2008

**Type species:** *Nigorella aethiopica* Wesolowska & Tomasiewicz, 2008

*Nigorella hirsuta* Wesolowska, 2009d: 521

**Paratypes:** 1♂, Sandveld Nature Reserve [-27.67°S: 25.83°E], Hoopstad, Free State Province, SOUTH AFRICA (NCA 2010/199); 2♂, Sengwa Wildlife Research Area [-18.13°S: 28.18°E], ZIMBABWE (NCA 2010/3835).

**GENUS:** *Pellenes* Simon, 1876

**Type species:** *Pellenes tripunctatus* (Walckenaer, 1802)

*Pellenes tharinae* Wesolowska, 2006: 248

**Paratypes:** 2♂, Hungarob Ravine (upper ravine) [-21.18°S: 14.53°E], Brandberg Massif, NAMIBIA (NCA 2005/137).

**GENUS:** *Phlegra* Simon, 1876

**Type species:** *Phlegra fasciata* (Hahn, 1826)

*Phlegra arborea* Wesolowska & Haddad, 2009: 70

**Holotype:** ♂\*, SW shore of Banzi Pan [-26.89°S: 32.328°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/670) \*on permanent loan to MRAC 224643. **Paratypes:** 1♂, Crocodile Farm (Pongola River floodplain) [-26.91°S: 32.32°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/619); 1♂, E shore of Shokwe Pan [-26.88°S: 32.21°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/1865).

*Phlegra certa* Wesolowska & Haddad, 2009: 71

**Holotype:** ♂\*, Nyamiti Bird Hide (Pongola River floodplain), Ezikebheni [-26.89°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/671) \*on permanent loan to MRAC 224635. **Paratypes:** 1♂, W shore of Nyamiti Pan [-26.90°S: 32.28°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1240); 1♂, Fontana Camp [-26.87°S: 32.16°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/2750).

*Phlegra karoo* Wesolowska, 2006: 250

**Paratype:** 1♂, Hungarob Ravine (NE side) [-21.22°S: 14.52°E], Brandberg Massif, NAMIBIA (NCA 2005/139).

*Phlegra procera* Wesolowska & Cumming, 2008: 205

**Paratypes:** 3♂, 1♀, Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3233); same locality data: 1♀, (NCA 2009/3235); 2♂, (NCA 2009/3236).

**GENUS:** *Pignus* Wesolowska, 2000

**Type species:** *Pignus simoni* (Peckham & Peckham, 1903)

*Pignus pongola* Wesolowska & Haddad, 2009: 73

**Holotype:** ♂, Pongola River floodplain [-26.91°S: 32.32°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1221).

**GENUS:** *Pseudicius* Simon, 1885

**Type species:** *Pseudicius encarpatus* (Walckenaer, 1802)

*Pseudicius dependens* Haddad & Wesolowska, 2011: 109

**Paratypes:** 1♂, Farm Klein Papkuil [-28.48°S: 23.72°E], Lime Acres, Northern Cape Province, SOUTH AFRICA (NCA 2009/4119); 1♀, Green Valley Nuts [-29.57°S: 22.92°E], Prieska, Northern Cape Province, SOUTH AFRICA (NCA 2010/219); 1♂, National Botanical Gardens [-29.03°S: 26.20°E], Bloemfontein, Free State Province, SOUTH AFRICA (NCA 2010/397).

*Pseudicius gracilis* Haddad & Wesolowska, 2011: 112

**Paratypes:** 1♂, Erfenis Dam Nature Reserve [-28.50°S: 26.79°E], Winburg, Free State Province, SOUTH AFRICA (NCA 2007/3675); 1♀, Willem Pretorius Nature Reserve [-28.28°S: 27.20°E], Senekal, Free State Province, SOUTH AFRICA (NCA 2009/3527).

*Pseudicius refulgens* Wesolowska & Cumming, 2008: 210

**Paratypes:** 3♀, Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3245); same locality data: 3♂, (NCA 2009/3246).

***Pseudicius venustus*** Wesolowska & Haddad, 2009: 76

**Holotype:** ♂\*, Main Camp [-26.91°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/672) \*on permanent loan to MRAC 224637. **Paratypes:** 10♂, 3♀, S shore of Hotwe Pan [-26.88°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/636); 1♀, N shore of Nyamiti Pan [-26.89°S: 32.30°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/2753).

**GENUS:** *Rhene* Thorell, 1869

**Type species:** *Rhene flavigera* (C.L. Koch, 1846)

***Rhene konradi*** Wesolowska, 2009d: 1411

**Holotype:** ♀, Tussen-die-Riviere Nature Reserve [-30.47°S: 25.19°E], Bethulie, Free State Province, SOUTH AFRICA (NCA 2009/3248). **Paratype:** same locality data: 1♀, (NCA 2009/3248).

***Rhene pinguis*** Wesolowska & Haddad, 2009: 78

**Holotype:** ♂\*, W shore of Shokwe Pan [-26.87°S: 32.22°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/673) \*on permanent loan to MRAC 224641.

**GENUS:** *Thyenula* Simon, 1902

**Type species:** *Thyenula juvenca* Simon, 1902

***Thyenula arcana*** Wesolowska & Cumming, 2008: 221

**Paratype:** 1♀, Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3232)

***Thyenula fidelis*** Wesolowska & Haddad, 2009: 90

**Holotype:** ♀, Ndumo Game Reserve [-26.87°S: 32.27°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/674) on permanent loan to MRAC 224638. **Paratypes:** 2♀, Ndumo Game Reserve, Pongola River floodplain (near pump) [-26.91°S: 32.32°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1206); same locality data: 1♀, (NCA 2006/707); 2♂, Ndumo Game Reserve, Start of game count transect 8 [-26.84°S: 32.22°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2008/1881).

***Thyenula hortensis*** Wesolowska & Cumming, 2008: 219

**Paratypes:** 5♂, 14♀, Walmer Drive 19 [-17.82°S: 31.08°E], Highlands, Harare, ZIMBABWE (NCA 2009/3239); same locality data: 4♂, 11♀, (NCA 2009/3240).

***Thyenula magna*** Wesolowska & Haddad, 2009: 92

**Holotype:** ♂\*, Between Main Camp and Vulture Restaurant [-26.90°S: 32.31°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Reserve, SOUTH AFRICA (NCA 2009/675) \*on permanent loan to MRAC 224642.

**GENUS:** *Zulunigma* Wesolowska & Cumming, 2011

**Type species:** *Zulunigma incognita* (Wesolowska & Haddad, 2009)

***Zulunigma incognita*** Wesolowska & Cumming, 2011: 99

**Holotype:** 1♀\*, Red Cliffs (Usutu River) [-26.85°S: 32.21°E], Ndumo Game Reserve, Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2009/664)\*on permanent loan to MRAC 224646.

## 29. FAMILY: SPARASSIDAE Bertkau, 1872

**GENUS:** *Palystes* L. Koch, 1875

**Type species:** *Palystes castaneus* (Latreille, 1819)

***Palystes stilleri*** Croeser, 1996: 33

**Paratype:** 1♀, Jonkershoek Nature Reserve [-33.98°S: 18.98°E], Stellenbosch, Western Cape Province, SOUTH AFRICA (NCA 80/193).

***Palystes karoensis*** Croeser, 1996: 50

**Paratypes:** 1♀, Farm Leliefontein, Aberdeen [-32.49°S: 24.07°E], Eastern Cape Province, SOUTH AFRICA (NCA 80/168); 1♀, Murraysburg [-31.967°S: 23.75°E], Western Cape Province, SOUTH AFRICA (NCA 87/841).

***Palystes ansiedippenaarae*** Croeser, 1996: 78

**Holotype:** ♂, Jessievale Forest Reserve [-26.25°S: 30.533°E], Carolina, Mpumalanga Province, SOUTH AFRICA (NCA 80/179). **Paratypes:** same locality as holotype: 1♀, (NCA 80/166); 1♀, (NCA 80/172); 1♀, (NCA 80/173); 1♂, (NCA 80/184); 1♀, (NCA 80/187); 1♀, (NCA 80/197); 1♀, (NCA 80/198); 1♂, (NCA 80/199); 1♀, (NCA 80/211).

***Palystes kreutzmanni*** Jäger & Kunz, 2010: 2

**Paratype:** 1♀, Kleinmond (W of Kleinmond) [-34.336°S: 18.976°E], Western Cape Province, SOUTH AFRICA (NCA 2012/708).

## 30. FAMILY: TETRAGNATHIDAE Menge, 1866

**GENUS:** *Tetragnatha* Latreille, 1804

**Type species:** *Tetragnatha extensa* (Linnaeus, 1758)

***Tetragnatha angolaensis*** Okuma & Dippenaar-Schoeman, 1988: 219

**Holotype:** ♂, N'dalatando/Salazar [-9.28°S: 14.90°E], ANGOLA (NCA 76/1911).

### 31. FAMILY: THERIDIIDAE Sundevall, 1833

**GENUS:** *Archaearanaea* Strand, 1929

**Type species:** *Archaearanaea trapezoidalis* (Taczanowski, 1873)

*Archaearanaea globispira* Henschel & Jocqué, 1994: 1288

**Holotype:** ♂, Dwarsrivier Farm [-33.483°S: 19.283°E], Clanwilliam, Western Cape Province, SOUTH AFRICA (NCA 93/271).

**Paratypes:** same locality as holotype: 2♂, 3♀, 7 juv., (NCA 93/271).

**GENUS:** *Steatoda* Sundevall, 1833

**Type species:** *Steatoda bipunctata* (Linnaeus, 1758)

*Steatoda foravae* Dippenaar-Schoeman & Müller, 1992: 11

**Holotype:** ♂, Grootvaderbosch Nature Reserve [-34.98°S: 20.83°E], Heidelberg, Western Cape Province, SOUTH AFRICA (NCA 89/536).

**Paratypes:** same locality as holotype: 1♀, (NCA 89/288); 2♂, 2♀, (NCA 89/298); 1♂, 1♀, (NCA 89/299); 2♂, (NCA 89/301); 1♀, (NCA 89/312).

### 32. FAMILY: THOMISIDAE Sundevall, 1833

**GENUS:** *Holopelus* Simon, 1886

**Type species:** *Holopelus bufoninus* Simon, 1886

*Holopelus almiae* Dippenaar-Schoeman, 1986: 188

**Holotype:** ♀, Hermanus (10 km E of Hermanus) [-34.40°S: 19.25°E], Western Cape Province, SOUTH AFRICA (NCA 84/623).

**Paratypes:** 1♂, Cape Point [-34.36°S: 18.51°E], Cape Town, Western Cape Province, SOUTH AFRICA (NCA 76/825); 1♀, Baviaanskloof Nature Reserve [-33.76°S: 24.81°E], Patensie, Eastern Cape Province, SOUTH AFRICA (NCA 84/642).

**GENUS:** *Monaeses* Thorell, 1869

**Type species:** *Monaeses paradoxus* (Lucas, 1846)

*Monaeses gibbus* Dippenaar-Schoeman, 1984: 105

**Holotype:** ♀, Hluhluwe-Umfolozi Game Reserve [-28.04°S: 32.06°E], Ulundi, KwaZulu-Natal Province, SOUTH AFRICA (NCA 79/306).

**Paratypes:** same locality as holotype: 2♀, (NCA 79/306); 1 juv. ♀, (NCA 79/305); 1♂, 1♀, 1 juv., Ndumo Game Reserve [-26.54°S: 32.15°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 80/332).

*Monaeses fuscus* Dippenaar-Schoeman, 1984: 109

**Holotype:** ♂, Halfway House [-25.99°S: 28.13°E], Gauteng Province, SOUTH AFRICA (NCA 76/1104).

**Paratypes:** 1 juv. ♀, Rust de Winter [-25.19°S: 28.63°E], Limpopo Province, SOUTH AFRICA (NCA 76/1705); 1♂, Knysna [-34.03°S: 23.03°E], Western Cape Province, SOUTH AFRICA (NCA 79/39).

**GENUS:** *Pherecydes* O.P.-Cambridge, 1883

**Type species:** *Pherecydes tuberculatus* O.P.-Cambridge, 1883

*Pherecydes carinae* Dippenaar-Schoeman, 1980: 334

**Holotype:** ♀, Farm Vergeval [-27.35°S: 31.61°E], Pongola, KwaZulu-Natal Province, SOUTH AFRICA (NCA 76/1065).

**Paratypes:** same locality as holotype: 2♂, 3 juv., (NCA 76/1065).

*Pherecydes lucinae* Dippenaar-Schoeman, 1980: 335

**Holotype:** ♀, Farm Vergeval [-27.35°S: 31.61°E], Pongola, KwaZulu-Natal Province, SOUTH AFRICA (NCA 77/831).

**Paratypes:** same locality as holotype: 1♂, 12 juv., (NCA 77/831); 1♂, Nylsvley Nature Reserve [-24.65°S: 28.67°E], Naboomspruit /Mookgopong, Limpopo Province, SOUTH AFRICA (NCA 79/106).

**GENUS:** *Runcinia* Simon, 1875

**Type species:** *Runcinia grammica* (C.L. Koch, 1837)

*Runcinia carae* Dippenaar-Schoeman, 1983: 41

**Paratypes:** 3♀, Lake Nakuru National Park [-0.37°S: 36.08°E], KENYA (NCA 80/45); 1♂, 4 Rivers Camp [-19.05°S: 23.17°E], Okavango Delta, BOTSWANA (NCA 80/320).

**GENUS:** *Simorcus* Simon, 1895

**Type species:** *Simorcus capensis* Simon, 1895

*Simorcus haddadi* Van Niekerk & Dippenaar-Schoeman, 2010: 71

**Paratypes:** ♀, Houtbay [-34.07°S: 18.37°E], Western Cape Province, SOUTH AFRICA (NCA 88/649); 1 juv., De Hoop Nature Reserve (Potberg) [-34.37°S: 20.53°E], Bredasdorp, Western Cape Province, SOUTH AFRICA (NCA 2005/1426); 1 juv. ♀,

Marloth Nature Reserve [-33.98°S: 20.45°E], Swellendam, Western Cape Province, SOUTH AFRICA (NCA 2005/1427); same locality data: 1 juv. ♀, (NCA 2008/250); 1♂, Table Mountain National Park (N slope) [-33.93°S: 18.47°E], Cape Town, Western Cape Province, SOUTH AFRICA (NCA 2008/764); same locality data: 1♀, (NCA 2008/765).

*Simorcus cummingae* Van Niekerk & Dippenaar-Schoeman, 2010: 80

**Holotype:** ♀, 19 Walmer Drive [-17.25°S: 31.03°E], Harare, ZIMBABWE (NCA 2004/724a) \* new number NCA 2004/722.

**Paratypes:** same locality as holotype: 1♀, (NCA 2004/723); 2♂, 1 juv. ♂, 3 juv., (NCA 2004/724); 1♀, (NCA 2004/725); 1 juv. ♀, (NCA 2005/1428); 1♀, (NCA 2005/1432); 1♀, Lesideng Research Camp [-18.42°S: 21.88°E], near Shakawe, Okavango Delta, BOTSWANA (NCA 2007/967).

**Simorcus lotzi** Van Niekerk & Dippenaar-Schoeman, 2010: 84

**Paratypes:** 1♂, Selkirk Mine [-21.17°S: 27.52°E], Francistown, BOTSWANA (NCA 2009/867); 1♂, Naboomspruit/Mookgopong [-24.52°S: 28.70°E], Limpopo Province, SOUTH AFRICA (NCA 2009/4578).

**Simorcus vanharteni** Van Niekerk & Dippenaar-Schoeman, 2010: 85

**Paratypes:** 1♀, Hammam 'Ali [14.83°N: 43.77°E], YEMEN (NCA 2005/1433); same locality data: 1♂, (NCA 2005/1434).

**GENUS:** *Sylligma* Simon, 1895

**Type species:** *Sylligma hirsuta* Simon, 1895

**Sylligma ndumi** Lewis & Dippenaar-Schoeman, 2011: 126

**Paratypes:** 1♂, Pineapple Research Station [-32.98°S: 27.88°E], East London, Eastern Cape Province, SOUTH AFRICA (NCA 78/29); 1 juv., Fanie's Island [-28.10°S: 32.45°E], St. Lucia, iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 91/627); 2 juv. ♂, uMkuze Game Reserve [-27.62°S: 32.00°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2003/1510); same locality data: 1 juv., (NCA 2006/80); 1 juv., (NCA 2006/212); 1♀, Ndumo Game Reserve [-26.85°S: 32.12°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2005/34); 1♂, False Bay Park [-27.92°S: 32.27°E], iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/247); 1♀, Hell's Gate (Nhlozi Peninsula) [-28.23°S: 32.45°E], Cape Vidal, iSimangaliso Wetland Park, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1330); 1♂, Tembe Elephant Park [-27.02°S: 32.40°E], Jozini, KwaZulu-Natal Province, SOUTH AFRICA (NCA 2006/1387); same locality data: 2♀, (NCA 2006/1388); 1♂, 1♀, (NCA 2006/1389); 1♂, Lajuma Mountain Retreat (Soutpansberg Mts.) [-23.02°S: 29.42°E], Vivo, Limpopo Province, SOUTH AFRICA (NCA 2006/1329); 2♂, Swarthoek [-27.63°S: 27.78°E], Brits, North West Province, SOUTH AFRICA (NCA 2005/10); 2♀, Groot Marico [-25.60°S: 27.77°E], Brits, North West Province, SOUTH AFRICA (NCA 91/1207); 1♂, Shakawe [-19.33°S: 22.67°E], Okavango Delta, BOTSWANA (NCA 2005/456).

**Sylligma theresia** Lewis & Dippenaar-Schoeman, 2011: 129

**Paratype:** 1♂, Farmers Training Centre, Homa Bay [-0.52°S: 23.45°E], KENYA (NCA 2005/1294).

**GENUS:** *Thomisops* Karsch, 1879

**Type species:** *Thomisops pupa* Karsch, 1879

**Thomisops granulatus** Dippenaar-Schoeman, 1989b: 325

**Holotype:** ♀, Hluhluwe (20 km E on Mtubatuba Road) [-28.10°S: 32.27°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 88/32). **Allotype:** same locality as holotype: 1♂, (NCA 88/33).

**Thomisops melanopes** Dippenaar-Schoeman, 1989b: 329

**Holotype:** ♂, Ceres (40 km E in foothills of Hex River Mts.) [-33.38°S: 19.47°E], Western Cape Province, SOUTH AFRICA (NCA 88/55). **Paratypes:** 1♂, Table Mountain National Park [-33.82°S: 18.48°E], Cape Town, Western Cape Province, SOUTH AFRICA (NCA 88/48); 1♂, Great Fish River Mouth (8 km NE of Seafield) [-33.49°S: 27.31°E], Port Alfred, Eastern Cape Province, SOUTH AFRICA (NCA 78/372); 1♂, Tygerberg Nature Reserve [-33.90°S: 18.65°E], Bellville, Cape Town, Western Cape Province, SOUTH AFRICA (NCA 88/46).

**GENUS:** *Thomisus* Walckenaer, 1805

**Type species:** *Thomisus onustus* Walckenaer, 1805

**Thomisus uidentatus** Dippenaar-Schoeman & Van Harten, 2007: 180

**Holotype:** ♂, Hammam 'Ali [14.60°N: 44.20°E], YEMEN (NCA 2003/1573). **Paratypes:** 1♂, Madinat Ash-Shirq [14.63°N: 43.97°E], YEMEN (NCA 2002/1026); 1♂, Mukayras [13.93°N: 45.68°E], YEMEN (NCA 2002/1027); 1♂, 1♀, Ar-Rujum [15.43°N: 43.67°E], YEMEN (NCA 2002/1028); 3♂, 1♀, Hammam 'Ali [14.60°N: 44.20°E], YEMEN (NCA 2002/1029); same locality data: 2♀, (NCA 2002/1031); 1♀, (NCA 2002/1042); 2♂, 2♀, (NCA 2002/1049); 1♀, (NCA 2003/1573); 1♂, 1♀, between Shibam and At-Tawillah [15.48°N: 43.83°E], YEMEN (NCA 2002/1030); 1♂, Ta'izz [13.58°N: 44.02°E], YEMEN (NCA 2002/1032); 1♂, Ta'izz to At-Turbah [13.57°N: 44.00°E], YEMEN (NCA 2002/1033); 3♀, Madinat Ash-Shirq [14.63°N: 43.97°E], YEMEN (NCA 2002/1034); 1♀, 10km NE of Bajil [15.10°N: 43.33°E], YEMEN (NCA 2002/1035); 4♂, Ar-Rujum [15.43°N: 43.67°E], YEMEN (NCA 2002/1036); 2♀, between Al-Hudaydah and Az-Zaydah [15.15°N: 43.03°E], YEMEN (NCA 2002/1037); 3♂, 1 juv. ♀, Manakhah [15.07°N: 43.73°E] (12 km NW of Manakhah), YEMEN (NCA 2002/1038); 5♂, Al-Hudaydah [14.78°N: 42.93°E], YEMEN (NCA 2002/1039); 4♂, 1♀, Ta'izz [13.58°N: 44.02°E], YEMEN (NCA 2002/1040); 1♀, Wadi Warazan [13.40°N: 44.23°E], YEMEN (NCA 2002/1041); ♂, Khamis Bani Sa'd [15.18°N: 43.51°E], YEMEN (NCA 2002/1043); 1♀, Ta'izz [13.58°N: 44.02°E], YEMEN (NCA 2002/1044); 4♂, Al-Kadan [14.21°N: 46.50°E], YEMEN (NCA 2002/1045); 1♂, Al-Hudaydah to Al-Mansuryiah [14.72°N: 43.13°E] (NCA 2002/1046); 2♂, 2♀, Sana'a [15.35°N: 44.20°E], YEMEN (NCA 2002/1047); 1♂, Ataq [14.55°N: 46.78°E], YEMEN (NCA 2003/1572); 1♂, between Manakhah and Khamis Bani Sa'd [15.07°N: 43.73°E], YEMEN (NCA 2003/1574); 1♂, Sana'a [15.35°N: 44.20°E], YEMEN (NCA 2004/581); 5♂, 1♀, Al-Kadan [14.21°N: 46.50°E], YEMEN (NCA 2004/593).

**Thomisus yemensis** Dippenaar-Schoeman & Van Harten, 2007: 184

**Holotype:** 1♂, Sana'a [15.35°N: 44.20°E], YEMEN (NCA 2003/1588). **Paratypes:** same locality as holotype: 4♀, (NCA 2003/1588); 1♀, (NCA 2003/1589); 1♀, (NCA 2003/1590); 1♀, (NCA 2003/1591); 1♂, (NCA 2003/1587); 1♂, (NCA 2003/1582); 1♀, Kuhlan 'Affar [15.73°N: 43.68°E], YEMEN (NCA 2003/1581); 1♀, between Shibam and At-Tawillah [15.48°N: 43.83°E], YEMEN (NCA 2003/1583); 1♀, Sanhan [15.27°N: 44.27°E], YEMEN (NCA 2003/1584); 1♂, Ma'bar [12.23°N: 18.92°E], YEMEN (NCA 2003/1585); 12♂, 1♀, Dubah [14.55°N: 44.13°E], YEMEN (NCA 2003/1586).

**Thomisus socotrensis** Dippenaar-Schoeman & Van Harten, 2007: 185

**Holotype:** ♂, Hadibo Plain [12.62°N: 54.17°E], Socotra, YEMEN (NCA 2003/1652). **Paratypes:** 1♂, Deksam Plateau [12.60°N: 54.05°E], Socotra, YEMEN (NCA 2003/1646); 2♂, 1♀, Hadibo Plain [12.62°N: 54.17°E], Socotra, YEMEN (NCA 2003/1651).

**Thomisus jocquei** Dippenaar-Schoeman, 1988: 436

**Paratype:** 1♂, Chelinda Camp, Nyika Plateau, Nyika National Park, MALAWI (NCA 87/829).

### 33. FAMILY: ZODARIIDAE Thorell, 1881

**GENUS:** *Australutica* Jocqué, 1995

**Type species:** *Australutica moreton* Jocqué, 1995

*Australutica africana* Jocqué, 2008: 63

**Holotype:** ♂, Lajuma Mountain Retreat (Soutpansberg Mts.) [-23.04°S: 29.45°E], Vivo, Limpopo Province, SOUTH AFRICA (NCA 2006/1002a). **Paratypes:** same locality as holotype: 3♂, (NCA 2006/1002b).

**GENUS:** *Cydrela* Thorell, 1873

**Type species:** *Cydrela unguiculata* (O.P.-Cambridge, 1870)

*Cydrela schoemanae* Jocqué, 1991a: 121

**Holotype:** ♂, Sabie [-25.10°S: 30.78°E], Mpumalanga Province, SOUTH AFRICA (NCA 86/97). **Paratypes:** same locality as holotype: 3♀, (NCA 86/96); 1♀, 1 juv., (NCA 86/97); 1♀, 2 juv., (NCA 86/106).

**GENUS:** *Diores* Simon, 1893

**Type species:** *Diores bivattatus* Simon, 1893

*Diores annetteae* Jocqué, 1990: 12

**Holotype:** ♂, Rietondale Research Station [-25.74°S: 28.19°E], Pretoria/Tshwane, Gauteng Province, SOUTH AFRICA (NCA 88/458). **Paratypes:** same locality as holotype: 7♂, (NCA 86/136); 1♀, (NCA 87/753); 1♀, (NCA 88/458).

*Diores femoralis* Jocqué, 1990: 12

**Holotype:** ♂, Edenville [-27.55°S: 27.67°E], Free State Province, SOUTH AFRICA (NCA 84/487). **Paratypes:** same locality as holotype: 1♀, (NCA 84/487); 1♀, (NCA 84/488); 1♂, (NCA 86/237).

*Diores magicus* Jocqué & Dippenaar-Schoeman, 1992: 1409

**Holotype:** ♂, Walmer Drive 19 [-17.25°S: 31.03°E], Harare, ZIMBABWE (NCA 92/11); **Paratypes:** same locality as holotype: 1♀, (NCA 92/10); 1♀, (NCA 92/11); 1♂, (NCA 92/13); 2♀, (NCA 92/14); 1♀, (NCA 92/16).

*Diores rectus* Jocqué, 1990: 40

**Holotype:** ♂, Farm Wolwekraal, Marble Hall [-24.96°S: 29.29°E], Mpumalanga Province, SOUTH AFRICA (NCA 82/315). **Paratypes:** same locality as holotype: 1♀, (NCA 81/741); 1♀, 1♂, (NCA 82/315).

*Diores recurvatus* Jocqué, 1990: 64

**Holotype:** ♂, Settlers [-24.95°S: 28.52°E], Limpopo Province, SOUTH AFRICA (NCA 82/214). **Paratypes:** 1♂, Rust de Winter [-25.19°S: 28.63°E], Limpopo Province, SOUTH AFRICA (NCA 81/15).

*Diores termitophagus* Jocqué & Dippenaar-Schoeman, 1992: 1406

**Paratypes:** 30♂, 12♀, Middelburg [-31.47°S: 25.02°E], Eastern Cape Province, SOUTH AFRICA (NCA 91/951); same locality data: 3♂, 1♀, (NCA 91/1425).

**GENUS:** *Hermippus* Simon, 1893

**Type species:** *Hermippus loricatus* Simon, 1893

*Hermippus tenebrosus* Jocqué, 1986a: 15

**Holotype:** ♂, Kruger National Park, Mpumalanga & Limpopo Provinces, SOUTH AFRICA (NCA 81/54).

**GENUS:** *Rotundrela* Jocqué, 1999

**Type species:** *Rotundrela rotunda* Jocqué, 1999

*Rotundrela orbiculata* Jocqué, 1999: 235

**Paratypes:** 1♂, 1♀, Cederberg Mts. [-32.35°S: 19.17°E], Clanwilliam, Western Cape Province, SOUTH AFRICA (NCA 99/98) ex MRAC 132.614

*Rotundrela rotunda* Jocqué, 1999: 233

**Paratype:** 1♂, Muizenberg [-34.10°S: 18.45°E], Western Cape Province, SOUTH AFRICA (NCA 99/97).

**GENUS:** *Thaumastochilus* Simon, 1897

**Type species:** *Thaumastochilus martini* Simon, 1897

*Thaumastochilus termitomimus* Jocqué, 1994a: 322

**Holotype:** ♂, Farm Vergeval, Pongola [-27.38°S: 31.62°E], KwaZulu-Natal Province, SOUTH AFRICA (NCA 92/229).

**Paratypes:** same locality as holotype: 1♀, 1 juv., (NCA 92/220); 1♀, 10 juv., (NCA 92/221); 1♀, 6 juv., (NCA 92/227); 1♀, (NCA 92/229); 1♀, (NCA 92/230); 1♀, 10 juv., (NCA 92/231); 1♀, 1 juv., (NCA 92/254); 1♀, (NCA 92/256); 2♀, Kameeldrift [-25.66°S: 28.32°E], Pretoria/Tshwane, Gauteng Province, SOUTH AFRICA (NCA 92/219).

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