

# Psocid News

## The Psocidologists' Newsletter

No. 12 (Feb. 28, 2010)



*Liposcelis bostrychophila* (photo by Albert de Wilde)

### THE PSOCODEA SPECIES FILE

**Emilie Bess & Kevin Johnson** (Illinois Natural History Survey, USA)

Taxonomic catalogues serve as fundamental compilations of information on taxonomy. However, as new species are described and other taxonomic revisions are made, these printed catalogues quickly become out of date. Considerable time investment goes into the production of these catalogues, and because of this, printed catalogues are produced infrequently. One solution to this problem is to have a web based database that contains taxonomic information for a group of interest. Such a database can then be updated by experts in the field as new taxonomic information becomes available, and it can serve as a catalogue of taxonomic data in perpetuity that is always up to date.

The Psocodea Species File is an Internet-accessible taxonomic database that contains data for bark lice and parasitic lice, including synonymies and citations for all recognized species. Users can easily search the database using several types of queries, including taxon name, author, citation year, or locality. The database currently contains data from Lienhard and Smithers 2002 *Psocoptera (Insecta): World Catalogue and Bibliography*. Updates for Psocoptera are in the process of being added. Data from major Phthiraptera catalogs will be added at a later date, together with host associations. When completed this database will house data from over 10,000 valid species and associated data.

Psocodea Species File uses Species File Software developed at the Illinois Natural History Survey by a team lead by Dr. David Eades. The software enforces ICZN regulations on nomenclature and has been used to build databases for nine insect groups. Visit the Psocodea Species File <http://psocodea.speciesfile.org> and the Species File Software project <http://software.speciesfile.org> for more information. Contributors to the Psocodea Species File include Kevin Johnson, Vincent Smith, Emilie Bess, and Charles Lienhard.

### ADDITIONS AND CORRECTIONS (PART 9) TO LIENHARD & SMITHERS, 2002: "PSOCOPTERA (INSECTA) - WORLD CATALOGUE AND BIBLIOGRAPHY"

**Charles Lienhard** (Geneva Natural History Museum, Switzerland)

#### 1. Introduction

This is the 9th part of a series of "Additions and Corrections to the World Catalogue and Bibliography" published in "Psocid News" (Parts 1-8 in Psocid News no. 4-11). Please send me regularly copies of your papers on Psocoptera, and please inform me about errors that you find in the 2002-book (= Lienhard & Smithers, 2002). If papers which came to your notice are not treated in the "Additions", please send me the bibliographical references by e-mail. In the "Additions to the Bibliography", references to the papers which I have not yet seen are marked with "(Not seen)" or "(Only abstract seen)". Please send me a copy of these papers if you feel concerned. Only papers which I have seen

are analysed for the "Additions to the Catalogue", or those where the matter they deal with is clearly indicated in the title or in the abstract. The other papers will be analysed in a future part of the "Additions to the Catalogue", as soon as a copy of them becomes available to me.

In general these "Additions" present the information in the style of the 2002-book, according to the criteria mentioned there (pp. ix-xli) and using the same abbreviations (cf. pp. xl-xli). Families (and higher categories, if mentioned) are listed according to Table 1 of the 2002-book, except for changes published since (see "Additions", Parts 1-8). For each family, newly published changes concerning supra-generic taxa are mentioned at the beginning of the family treatment, except for Psocidae, where subfamilies are treated separately. For genus-group names and species-group names already mentioned in the 2002-book only the author is cited, for new names the complete reference (author, year, page) is given in their first entry, where new genus-group names are marked with two asterisks (\*\*) and new species-group names with one asterisk (\*). For a name not mentioned in the 2002-Catalogue, but cited in a preceding part of the "Additions", author and year are mentioned [the complete reference can be found in the Part of the "Additions", where the name has been cited for the first time (= first entry of a new name)]. Genera are listed alphabetically within each family, except for Psocidae, where they are grouped according to subfamilies. Species are listed alphabetically within each genus. Species names are usually cited in the combination used in the 2002-book, if not an explicit change of combination (or a new synonymy) has been published since. Country names (in the "Additions to the Catalogue") and author names (in the "Additions to the Bibliography") are not printed in small capitals, as in the 2002-book, but in normal letters. The "Corrections" refer to the pages of the 2002-book and the changes proposed here are usually underlined.

No nomenclatural act is published in the "Additions to the Catalogue" because articles in "Psocid News" are not considered as published works under the rules of ICZN (cf. Editorial: Disclaimer). Sometimes recommendations to future revisers are given concerning nomenclatural acts which eventually should be published. Only some mandatory changes are made in the "Additions to the Catalogue" (e. g. adaptation of species name endings to the grammatical gender of the genus name).

Complete bibliographical references to publications cited in the present paper, which are not listed in Chapter 4 (Additions to the Bibliography), can be found in the World Bibliography (Lienhard & Smithers, 2002: 493-664) or in Parts 1 to 8 of the "Additions" (Psocid News, no. 4-11).

## 2. List of countries mentioned in the "Additions and Corrections to the World Catalogue" (Parts 1-9)

Country checklists of Psocoptera species extracted from the 2002-World Catalogue are available at: <http://www.ville-ge.ch/mhng/psocoptera/page/ps-coun.htm>

All additional species records are mentioned in the "Additions and Corrections to the World Catalogue" and all countries mentioned in Parts 1 to 9 of these Additions are listed below, arranged according to the main geographical regions defined for the Catalogue (**I-X**), with a separate heading for fossils, most of them recorded from amber (**A**). This list is provided to facilitate computer searching for distributional references in the online version of the different parts which can be found on the PsocoNet Homepage <<http://www.psocodea.org>> and the Hokkaido University Collection of Scholarly and Academic Papers (HUSCAP) <<http://hdl.handle.net/2115/35519>>

- Part 1: published in Psocid News, no. 4: 2-24
- Part 2: published in Psocid News, no. 5: 2-37
- Part 3: published in Psocid News, no. 6: 1-23
- Part 4: published in Psocid News, no. 7: 1-16
- Part 5: published in Psocid News, no. 8: 1-18
- Part 6: published in Psocid News, no. 9: 1-17
- Part 7: published in Psocid News, no. 10: 1-18
- Part 8: published in Psocid News, no. 11: 2-16
- Part 9: published in Psocid News, no. 12 (= present issue)

**(I)** Austria (Parts 1, 3, 4, 5, 6, 8, 9), Bahrain (Part 8), Belgium (Parts 3, 6, 8), Bulgaria (Part 8), Croatia (Parts 6,7), Czech Republic (Parts 1, 4, 5, 6, 7, 8), Egypt (Part 6), Finland (Parts 1, 7), France (Parts 1, 3, 4, 6, 7, 8, 9), Germany (Parts 1, 3, 4, 5, 7, 8), Great Britain (Parts 1, 3, 4, 5, 6, 7, 8, 9), Greece (Parts 5, 6), Hungary (Parts 1, 3), Iran (Parts 6, 8), Ireland (Parts 6, 9), Israel (Parts 4, 6, 8), Italy (Parts 1, 3, 5, 6, 7, 8, 9), Lebanon (Parts 6, 7, 9), Lithuania (Part 8), Luxembourg (Parts 1, 3, 7, 8), Netherlands (Parts 4, 7, 9), Norway (Part 4), Oman (Part 8), Portugal (Parts 6, 7), Russia (Parts 6, 8), Saudi Arabia (Part 8), Slovakia (Part 1), Spain (Parts 1, 5, 7, 8, 9), Sweden (Part 8), Switzerland (Parts 1, 3, 4, 6, 7, 8), Turkey (Part 5), UAE (Parts 8, 9), Ukraine (Part 6), Yemen (Parts 4, 8)

**(II)** Azores (Part 5), Canary Islands (Parts 1, 4, 5), Cape Verde Islands (Part 5), Gough Island (Parts 5, 6), Madeira (Parts 5, 8), Saint Helena (Part 5), Selvagens Islands (Parts 1, 8)

**(III)** Canada (Parts 4, 6, 7, 8), USA (Parts 1, 4, 5, 6, 7, 8, 9)

**(IV)** Belize (Parts 1, 4, 6, 8, 9), Costa Rica (Parts 1, 6, 8), Cuba (Part 6), Dominica (Parts 5, 6), Dominican Republic (Parts 4, 6, 7, 8), Guatemala (Parts 1, 4, 7, 8), Haiti (Parts 1, 4), Honduras (Part 8), Jamaica (Parts 7, 8, 9), Mexico (Parts 1, 3, 4, 5, 6, 7, 8, 9), Nicaragua (Parts 1, 3, 4, 6, 7, 8), Panama (Parts 4, 6, 8), Puerto Rico (Parts 1, 7), Trinidad (Part 1)

**(V)** Argentina (Parts 3, 4, 8, 9), Bolivia (Parts 1, 5, 9), Brazil (Parts 1, 4, 5, 6, 7, 8, 9), Chile (Parts 1, 4, 6, 8), Colombia (Part 1), Ecuador (Parts 1, 6, 8), Peru (Parts 1, 5, 6, 8, 9), Venezuela (Parts 1, 4, 6, 7, 8)

(VI) Ghana (Part 4), Guinea (Part 1), Kenya (Part 4), Madagascar (Part 5), Malawi (Part 3), Namibia (Parts 1, 6, 7, 8), South Africa (Parts 3, 6, 7, 8), Tanzania (Parts 3, 4), Uganda (Part 6)

(VIII) Brunei (Parts 5, 6), China (Parts 2, 3, 5, 6, 7, 8, 9), Hong Kong (Part 5), India (Parts 3, 5, 6, 7), Indonesia (Parts 1, 3, 5, 6), Japan (Parts 1, 4, 6, 7, 8, 9), Kuril Islands (Part 4), Kyrgyzstan (Part 5), Laos (Parts 5, 6), Malaysia (Parts 1, 5, 6, 8), Myanmar (Parts 6, 8), Nepal (Part 7), New Guinea (Parts 3, 5, 8), Philippines (Parts 3, 5, 6), Russia (Part 1), SE-Asia (Part 7), Singapore (Part 5), Sri Lanka (Parts 4, 6), Taiwan (Parts 1, 6, 7, 8), Thailand (Parts 1, 4, 5, 6, 9), USSR (Parts 4, 9), Vietnam (Parts 4, 5, 6, 8)

(IX) Australia (Parts 1, 4, 5, 6, 7, 8), Lord Howe Island (Parts 4, 7), New Zealand (Parts 1, 4), Tasmania (Part 9)

(X) Fiji (Part 8), Galapagos (Part 5), Hawaii (Part 8)

(A) Amber and Copal (or other fossils) (Parts 1, 3, 5, 6, 7, 8, 9)

### 3. Additions to the Catalogue

#### Psocoptera

Fremelin, 2007 (predation by larvae and imagines of ladybirds, Coleoptera, and lacewing larvae, Neuroptera). Schmidt & New, 2008 (IX) (Tasmania: Systematics, biogeography, keys to species). Anu *et al.*, 2009 (VIII) (India: Psoc. in litter, ecology). Johnson & Smith, 2009 (species file online). Lienhard, 2009a (additions and corrections to the World Catalogue). Lienhard, 2009c (I) (Austria: Review of faunistics). O'Neill & O'Neill, 2009 (Psoc. as nest associates of Sphecidae). Paris & Espadaler, 2009 (predation by ants). Saville, 2009a (I) (Great Britain and Ireland: National Barkfly Recording Scheme, online database and keys). Shao *et al.*, 2009 (minicircular chromosomes not present in Psocoptera). Yoshizawa, 2009a (newsletter).

Psocoptera fam. gen. spec. Di Iorio & Turienzo, 2009: Several unidentified psocids in birds' nests recorded from the following countries: Mexico (IV), Brazil (V). For identified psocids mentioned in this paper, see families below.

#### Lepidopsocidae

Lepidopsocidae gen. spec. Jamaica, Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Echmepteryx alpha* Garcia Aldrete. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Echmepteryx angusta* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx bishopi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx falco* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx fuscata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx intermedia* Mockford. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Echmepteryx lealae* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx lutosa* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx madagascariensis* (Kolbe). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Echmepteryx uniformis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Nepticulomima brasiliensis* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Nepticulomima pulvillata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Notolepium brasiliense* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Proentomum personatum* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Pteroxanium* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Pteroxanium kelloggi* (Ribaga). Ireland (I): Alexander & Saville, 2008. Tasmania (IX): Schmidt & New, 2008.

*Soa flaviterminata* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Soa violacea* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Thylacella cubana* (Banks). Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

#### Trogiidae

Trogiidae gen. spec. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Cerobasis guestfalica* (Kolbe). Ireland (I): Alexander & Saville, 2008. Brazil (V): Garcia Aldrete & Mockford, 2009. Tasmania (IX): Schmidt & New, 2008.

*Cerobasis treptica* Thornton & Woo. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Lepinotus huoni*\* Schmidt & New, 2008: 80. Tasmania (IX).

*Lepinotus inquilinus* Heyden. Tasmania (IX): Schmidt & New, 2008.

*Lepinotus patruelis* Pearman. Tasmania (IX): Schmidt & New, 2008.

*Lepinotus reticulatus* Enderlein. Tasmania (IX): Schmidt & New, 2008. Pest: Athanassiou *et al.*, 2009 (control); Stejskal *et al.*, 2008 (grain infestation, sampling methods).

*Lepinotus tasmaniensis* Hickman. Tasmania (IX): Schmidt & New, 2008.

*Trogium pulsatorium* (Linnaeus). Tasmania (IX): Schmidt & New, 2008.

#### Psoquillidae

*Psoquilla marginepunctata* Hagen. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Rhyopsocus bentonae* Sommerman. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Rhyopsocus orthatus* Thornton & Woo. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Rhyopsocus rafaeli* Garcia Aldrete, 2004e. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Rhyopsocus texanus* (Banks). Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

### Psyllipsocidae

Psyllipsocidae gen spec. Brazil (V): Di Iorio & Turienzo, 2009 (in birds' nests).

*Dorypteryx longipennis* Smithers. Netherlands (I): De Wilde, 2009.

*Dorypteryx yunnanica*\* Li Fasheng & Liu Xingyue, 2009: 64. China (VIII).

*Psocathropos lachlani* Ribaga. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Psyllipsocus disparunguis*\* Lienhard, 2009b: 49. UAE (I).

*Psyllipsocus* spec. Lienhard, 2008a: 108. See Lienhard, 2009b: 49.

*Psyllipsocus oculatus* Gurney. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

*Psyllipsocus ramburii* Selys-Longchamps. Italy (I): Grafitti, 2007 (Sardinia, in caves). Tasmania (IX): Schmidt & New, 2008.

*Psyllipsocus yucatan* Gurney. Brazil (V): Garcia Aldrete & Mockford, 2009.

### Troctopsocidae

*Troctopsocus brasiliensis* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Troctopsocus separatus* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.

### Musapsocidae

*Musapsocus mockfordi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Musapsocus newi* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

### Amphientomidae

*Marcenendius nostras* Navas. Spain (I): Baz, 2007 (Navas' record cited).

*Nephax postalatus*\* Lienhard, 2009b: 50. UAE (I).

*Nephax* spec. Lienhard, 2008a: 108. See Lienhard, 2009b: 49.

*Seopsocus acuminatus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Seopsocus albiceps* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Seopsocus fasciatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Seopsocus rafaeli* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Seopsocus rotundatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

### Liposcelididae

*Belapha* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes badonneli* Mockford. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes brunneus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes ghesquierei* Badonnel. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes major* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes mimulus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes ocellaris* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes striatus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Belaphotroctes vaginatus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Chaetotroctes lenkoi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocopsis newi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus brasiliensis* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus flexuosus parvulus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus frater* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus lenah*\* Schmidt & New, 2008: 82. Tasmania (IX).

*Embidopsocus leucomelas* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus luteus* Hagen. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus mendax* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus pilosus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus similis* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Embidopsocus virgatus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Liposcelis* spec. Jamaica, Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Tasmania (IX): Schmidt & New, 2008.

*Liposcelis bostrychophila* Badonnel. Netherlands (I): De Wilde, 2009. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Di Iorio & Turienzo, 2009 (in birds' nests); Garcia Aldrete & Mockford, 2009. Morphology of nymph: Kucerova *et al.*, 2009. Behaviour: Green, 2009 (settling behaviour). Methods: Lukas *et al.*, 2009 (counting specimens using digital image analysis). Morphology: Hu *et al.*, 2009 (antennal sensilla). Pest: Ahmedani *et al.*, 2009 (control); Riudavets *et al.*, 2009 (control). Physiology: Dou *et al.*, 2009; Tang *et al.*, 2009.

- Liposcelis brunnea* Motschulsky. Biol.: Opit & Throne, 2009 (temperature and relative humidity; variable number of nymphal instars). Morphology of nymph: Kucerova *et al.*, 2009.
- Liposcelis corrodens* (Heymons). Morphology of nymph: Kucerova *et al.*, 2009.
- Liposcelis decolor* (Pearman). Biol.: Opit *et al.*, 2009a (pest). Morphology of nymph: Kucerova *et al.*, 2009. Morphology: Hu *et al.*, 2009 (antennal sensilla). Pest: Athanassiou *et al.*, 2009 (control). Techniques: Opit *et al.*, 2009b (sampling methods); Opit *et al.*, 2009c (sampling plans).
- Liposcelis deltachi* Sommerman. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).
- Liposcelis entomophila* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009. Biol.: Opit *et al.*, 2009a (pest). Morphology of nymph: Kucerova *et al.*, 2009. Morphology: Hu *et al.*, 2009 (antennal sensilla). Pest: Athanassiou *et al.*, 2009 (control). Techniques: Opit *et al.*, 2009b (sampling methods); Opit *et al.*, 2009c (sampling plans).
- Liposcelis fusciceps* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Liposcelis lenkoi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Liposcelis paeta* Pearman. Morphology of nymph: Kucerova *et al.*, 2009. Morphology: Hu *et al.*, 2009 (antennal sensilla). Biology: Wang *et al.*, 2009 (population dynamics). Physiology: Wu *et al.*, 2009.
- Liposcelis pearmani* Lienhard. Netherlands (I): De Wilde, 2009.
- Liposcelis tricolor* Badonnel. Endosymbionts: Jia *et al.*, 2009 (*Wolbachia* infection). Morphology: Hu *et al.*, 2009 (antennal sensilla).

### Pachytroctidae

- Antilopsocus nadleri* Gurney. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Pachytroctes brasilianus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Psyllostroces plaumanni* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Tapinella* spec. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).
- Tapinella gamma* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Tapinella maracana* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Tapinella olmeca* Mockford. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).
- Tapinella ornaticeps* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.
- Tapinella vittata* Garcia Aldrete. Argentina (V): Garcia Aldrete, 2009b.

### Sphaeropsocidae

- Phylogeny of Sphaeropsocidae discussed: Azar & Engel, 2008.
- Definition of family, discussion of biogeography and phylogeny, evaluation of genitalic characters: Mockford, 2009a.
- Badonnelia titei* Pearman. USA (III): Mockford, 2009a.
- Globopsocus*\*\* Azar & Engel, 2008: 142. Gender: M. Type species: *Globopsocus aquilonius* Azar & Engel.
- Globopsocus aquilonius*\* Azar & Engel, 2008: 143. Late Cretaceous amber (A) from Siberia (VIII).
- Prosphaeropsocus*\*\* Mockford, 2009a: 674. Gender: M. Type species: *Prosphaeropsocus pallidus* Mockford.
- Prosphaeropsocus californicus*\* Mockford, 2009a: 676. USA: California (III).
- Sphaeropsocus* spec. (female). Mockford, 1993a. See Mockford, 2009a: 674.
- Sphaeropsocopsis* spec. (female). Grimaldi & Engel, 2006b. See Mockford, 2009a: 674.
- Prosphaeropsocus pallidus*\* Mockford, 2009a: 674. USA: California (III).
- Sphaeropsocus* spec. (female). Mockford, 1993a. See Mockford, 2009a: 674.
- Sphaeropsocopsis* spec. (female). Grimaldi & Engel, 2006b. See Mockford, 2009a: 674.
- Sphaeropsocopsis* Badonnel. Diagnosis of genus, key to species: Mockford, 2009a.
- Sphaeropsocopsis argentina* (Badonnel). Augmented description: Mockford, 2009a: 678. USA (III), introduced from Argentina (V).
- Sphaeropsocopsis castanea*\* Mockford, 2009a: 678. Mexico (IV).
- Sphaeropsocopsis recens* (Hickman). Tasmania (IX): Schmidt & New, 2008.
- Troglosphaeropsocus*\*\* Mockford, 2009a: 680. Gender: M. Type species: *Troglosphaeropsocus voylesi* Mockford.
- Troglosphaeropsocus voylesi*\* Mockford, 2009a: 680. USA: Arizona (III).

### Psocomorpha

Phylogeny of Psocomorpha discussed: Azar, Hajar, Indary & Nel, 2009; Azar, Nel & Néraudeau, 2009.

### Paramesopsocidae

- New Mesozoic family defined, assigned to suborder Psocomorpha (infraorder incertae sedis): Azar, Hajar, Indary & Nel, 2009: 461.
- Paramesopsocus*\*\* Azar, Hajar, Indary & Nel, 2009: 461. Gender: M. Type species: *Paramesopsocus lu* Azar, Hajar, Indary & Nel.
- Paramesopsocus adibi*\* Azar, Hajar, Indary & Nel, 2009: 466. Late Jurassic limestone (A) from Kazakhstan (VIII).
- Paramesopsocus lu*\* Azar, Hajar, Indary & Nel, 2009: 461. Early Cretaceous amber (A) from Lebanon (I).

### Arcantipsocidae

New Cretaceous family defined, assigned to suborder Psocomorpha (Azar, Nel & Néraudeau, 2009: 119), and very tentatively to infraorder Homilopsocidea (Azar, Nel & Néraudeau, 2009: 122).

*Arcantipsocus*\*\* Azar, Nel & Néraudeau, 2009: 119. Gender: M. Type species: *Arcantipsocus courvillei* Azar, Nel & Néraudeau.

*Arcantipsocus courvillei*\* Azar, Nel & Néraudeau, 2009: 119. Lower Cretaceous amber (A) from France (I).

### **Epipsocidae**

Epipsocidae gen. spec. Brazil (V): Di Iorio & Turienzo, 2009 (in birds' nests).

Epipsocidae gen. spec. (near *Goja* Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Bertkauia crosbyana* Chapman. Argentina (V): Garcia Aldrete, 2009b.

*Edmockfordia*\*\* Garcia Aldrete, 2009a: 63. Gender: F. Type species: *Edmockfordia chiquibulensis* Garcia Aldrete.

*Edmockfordia chiquibulensis*\* Garcia Aldrete, 2009a: 64. Belize (IV).

*Epipsocus acanthus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus argutus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus atratus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus badonneli* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus borgmeieri* Karny. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus foliatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus fuscareolatus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus latistigma* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus maculithorax* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus meruleus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus pennyi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus pereirai* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus phaesus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus quercus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus roraimensis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus serenus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus stigmaticus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus uniformis* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus verrucosus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Epipsocus willineri* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Goja nebulosa* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Goja picta* (Banks). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Goja plaumanni* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus brasilianus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus brasiliensis* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus brevistigma* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus brunellus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus capitulatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus fuscatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus newi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus niger* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus obscurus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus proctus* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus roesleri* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus roncadorensis* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus semiclarus* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus sinuatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Mesepipsocus taitubai* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Neurostigma dispositum* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Neurostigma enderleini* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Neurostigma paucivenosum* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Neurostigma radiatum* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Neurostigma roesleri* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Neurostigma xanthopterum* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Papillopsocus oriximinaensis* Garcia Aldrete, 2005b. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Phallofractus*\*\* Garcia Aldrete, 2009a: 65. Gender: M. Type species: *Phallofractus thailandensis* Garcia Aldrete.

*Phallofractus thailandensis*\* Garcia Aldrete, 2009a: 66. Thailand (VIII).

### **Dolabellopsocidae**

*Dolabellopsocus carcinus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dolabellopsocus catenatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dolabellopsocus ctenatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dolabellopsocus eertmoedi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dolabellopsocus flavipennis* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dolabellopsocus intermedius* Eertmoed. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dolabellopsocus lobatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dolabellopsocus pectenatus* Eertmoed. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dolabellopsocus pictus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dolabellopsocus pygmaeus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dolabellopsocus similis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dolabellopsocus spinosus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus barbatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus breviceps* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus lanceatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus luridus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus ornatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus radulatus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Isthmopsocus speculatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

#### Cladiopsocidae

*Cladiopsocus distinctus* Eertmoed. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Cladiopsocus dolosus* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Cladiopsocus domesticus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Cladiopsocus fuscus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Cladiopsocus prionotus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Cladiopsocus uncinatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

#### Ptiloneuridae

*Euplocania* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Euplocania badonneli* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Euplocania cerata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Euplocania marginata* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Euplocania picta* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Loneura* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Loneura amazonica* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Loneura brasiliensis* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Loneura maracaensis* Garcia Aldrete, 2004e. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ptiloneuropsis immaculata* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Timnewia greeni* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania ariasi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania calcarata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania caudata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania furcata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania immaculata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania lunulata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania lucida* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania magnifica* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania reflexa* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania rondoniense* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Triplocania umbrata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

#### Asiopsocidae

*Notiopsocus facilis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Notiopsocus neotropicus* (Machado-Allison & Papavero). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Notiopsocus simplex* Banks. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Pronotiopsocus amazonicus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

#### Caeciliusidae

Schmidt & New, 2008: 86. Definition of a new tribe, Bassocaeciliini, within the subfamily Caeciliusinae, containing the genera *Bassocaecilius* and *Clinocaecilius* (see below).  
*Aphyopsocus prolixus* Smithers. Tasmania (IX): Schmidt & New, 2008.  
*Bassocaecilius*\*\* Schmidt & New, 2008: 86. Gender: M. Type species: *Bassocaecilius rawlinsoni* Schmidt & New. Assigned to Caeciliusinae, new tribe Bassocaeciliini.  
*Bassocaecilius rawlinsoni*\* Schmidt & New, 2008: 86. Tasmania (IX).  
*Caecilius fuscopterus* (Latreille). Ireland (I): Alexander & Saville, 2008.  
*Clinocaecilius*\*\* Schmidt & New, 2008: 88. Gender: M. Type species: *Clinocaecilius edwardsi* Schmidt & New. Assigned to Caeciliusinae, new tribe Bassocaeciliini.  
*Clinocaecilius edwardsi*\* Schmidt & New, 2008: 88. Tasmania (IX).

*Coryphaca inka* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Coryphaca matona* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Enderleinella obsoleta* (Stephens). Ireland (I): Alexander & Saville, 2008.  
*Enderleinella occidentalis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Epicaecilius pilipennis* (Lienhard). Ireland (I): Alexander & Saville, 2008.  
*Graminacaecilius*\*\* Schmidt & New, 2008: 97. Gender: M. Type species: *Graminacaecilius micropterus* Schmidt & New. Assigned to Caeciliusinae, Coryphacini.  
*Graminacaecilius frontalis*\* Schmidt & New, 2008: 100. Tasmania (IX).  
*Graminacaecilius micropterus*\* Schmidt & New, 2008: 100. Tasmania (IX).  
*Maoripsocus concavistigma* (Schmidt & Thornton). Tasmania (IX): Schmidt & New, 2008.  
*Maoripsocus hobartensis*\* Schmidt & New, 2008: 89. Tasmania (IX).  
*Maoripsocus juneeae* (Schmidt & Thornton). Tasmania (IX): Schmidt & New, 2008.  
*Maoripsocus pedderi*\* Schmidt & New, 2008: 91. Tasmania (IX).  
*Maoripsocus semifuscatus* Tillyard. Tasmania (IX): Schmidt & New, 2008.  
*Maoripsocus spirulosus*\* Schmidt & New, 2008: 94. Tasmania (IX).  
*Maoripsocus tahunensis*\* Schmidt & New, 2008: 94. Tasmania (IX).  
*Maoripsocus wedgei*\* Schmidt & New, 2008: 94. Tasmania (IX).  
*Maoripsocus wendorferi*\* Schmidt & New, 2008: 97. Tasmania (IX).  
*Nothocaecilius*\*\* Schmidt & New, 2008: 102. Gender: M. Type species: *Nothocaecilius thomasi* Schmidt & New. Assigned to Caeciliusinae, Epicaeciliini.  
*Nothocaecilius thomasi*\* Schmidt & New, 2008: 102. Tasmania (IX).  
*Paracaecilius hilli* (Smithers). Tasmania (IX): Schmidt & New, 2008.  
*Paracaecilius seltus* (Schmidt & Thornton). Tasmania (IX): Schmidt & New, 2008.  
*Stenocaecilius antillanus* (Banks). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Stenocaecilius casarum* (Badonnel). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Stenocaecilius lineatus* (Smithers). Tasmania (IX): Schmidt & New, 2008.  
*Stenocaecilius quercus* (Edwards). Tasmania (IX): Schmidt & New, 2008.  
*Tasmanocaecilius*\*\* Schmidt & New, 2008: 104. Gender: M. Type species: *Tasmanocaecilius truchanasi* Schmidt & New. Assigned to Caeciliusinae, Epicaeciliini.  
*Tasmanocaecilius truchanasi*\* Schmidt & New, 2008: 104. Tasmania (IX).  
*Valenzuela* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela adrianae* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela albofasciatus* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela albomarginatus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela atricornis* (McLachlan). Great Britain (I): Alexander, 2009.  
*Valenzuela cinalus* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela claripennis* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela claristigma* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela clayae* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela fasciatus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela flavidus* (Stephens). Ireland (I): Alexander & Saville, 2008.  
*Valenzuela gemmatus* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela micans* (New & Thornton) Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela nigroticta* (Williner). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela obscuripennis* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela paradistinctus* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela posticoides* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Valenzuela pteridii* (Smithers). Tasmania (IX): Schmidt & New, 2008.  
*Valenzuela tuberculatus* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Xanthocaecilius eroticus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Xanthocaecilius granulatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Xanthocaecilius pallidus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

#### Stenopsocidae

*Graphopsocus cruciatus* (Linnaeus). Ireland (I): Alexander & Saville, 2008. Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Graphopsocus mexicanus* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Stenopsocus immaculatus* (Stephens). Great Britain (I): Saville, 2009b (variability). Ireland (I): Alexander & Saville, 2008. Morph.: Saville, 2009b (variability of identification characters).  
*Stenopsocus lachlani* Kolbe. The species does not occur in Great Britain (I): Saville, 2009b. Morph.: Saville, 2009b (variability of identification characters).

#### Amphipsocidae

*Dasydemella gynopeza* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dasydemella setosa* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.



*Dasypsocus nigrifrons* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Dasypsocus roesleri* (New & Thornton). Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus coleopterus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus delunatus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus fulcifer* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus fastosus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus fuscopterus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus griseolineatus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus jujuyensis*\* Garcia Aldrete, 2009b: 1. Argentina (V).  
*Polypsocus lineatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus ohausianus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus selenius* Roesler. Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus serpentinus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus suffuscus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Polypsocus unicolor* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

### Lachesillidae

Key to the genera of subfamily Lachesillinae: Garcia Aldrete, 2008a: 254.  
Lachesillidae gen spec. Brazil (V): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Anomopsocus radiolosus* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ectolachesilla*\*\* Garcia Aldrete, 2008a: 252. Gender: F. Type species: *Ectolachesilla ariasi* Garcia Aldrete.  
*Ectolachesilla ariasi*\* Garcia Aldrete, 2008a: 252. Brazil (V).  
*Graphocaecilius interpretatus* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla* Westwood. Garcia Aldrete, 2008b: Generic diagnosis (p. 13); diagnoses of the following species groups with list of assigned species, *forcepeta* group (p. 14), *fuscipalpis* group (p. 67), *pedicularia* group (p. 68). Garcia Aldrete, 2009b: Description of *szirakii* species group (p. 12).  
*Lachesilla* spec. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla acuminata* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla acuminiproctus*\* Garcia Aldrete, 2008b: 23 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla aethiopica* (Enderlein). Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla amarilla* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla ambigua* Badonnel. Argentina (V): Garcia Aldrete, 2009b.  
*Lachesilla andina*\* Garcia Aldrete, 2009b: 3 (assigned to *patzunensis* species group). Peru, Argentina (V).  
*Lachesilla aptena*\* Garcia Aldrete, 2008b: 25 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla ariasi* Garcia Aldrete, 2004e. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla asymmetriproctus*\* Garcia Aldrete, 2008b: 72 (assigned to *pedicularia* species group). Peru (V).  
*Lachesilla bahiana* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla belemensis* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla bicornata* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla bimaculata* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla bimaculatoides*\* Garcia Aldrete, 2008b: 27 (assigned to *forcepeta* species group). Bolivia, Peru (V).  
*Lachesilla brasiliensis* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla braticagua* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla breviforceps* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla capreola* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla carioca* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla castrii* Badonnel. Argentina (V): Garcia Aldrete, 2009b.  
*Lachesilla centralis* Garcia Aldrete. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Lachesilla cintalapa* Garcia Aldrete. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Lachesilla columnaris* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla concava* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla convexa* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla convexicornis*\* Garcia Aldrete, 2008b: 75 (assigned to *pedicularia* species group). Peru (V).  
*Lachesilla corbalanae* Garcia Aldrete, 2004d. Description of male: Garcia Aldrete, 2009b: 5 (assigned to *patzunensis* species group). Argentina (V).  
*Lachesilla cuala* Garcia Aldrete. Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009. Peru (V): Garcia Aldrete, 2008b.  
*Lachesilla dividiproctus*\* Garcia Aldrete, 2009b: 7 (assigned to *pedicularia* species group). Argentina (V).  
*Lachesilla erwini*\* Garcia Aldrete, 2008b: 30 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla falcata* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009. Peru (V): Garcia Aldrete, 2008b.  
*Lachesilla fuscipalpis* Badonnel. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Peru (V): Garcia Aldrete, 2008b.

*Lachesilla leonilae* Garcia Aldrete. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Lachesilla longiforceps*\* Garcia Aldrete, 2008b: 34 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla longiproctus*\* Garcia Aldrete, 2009b: 8 (assigned to *pedicularia* species group). Argentina (V).  
*Lachesilla lunata*\* Garcia Aldrete, 2008b: 36 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla macropudenda*\* Garcia Aldrete, 2008b: 77 (assigned to *pedicularia* species group). Peru (V).  
*Lachesilla magna* Garcia Aldrete. Peru (V): Garcia Aldrete, 2008b.  
*Lachesilla marginata* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla mattogrossensis* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla megaforcepeta* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla mesomaculipenna*\* Garcia Aldrete, 2008b: 37 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla minipudenda*\* Garcia Aldrete, 2008b: 79 (assigned to *pedicularia* species group). Peru (V).  
*Lachesilla nadleri* Garcia Aldrete. Peru (V): Garcia Aldrete, 2008b.  
*Lachesilla neotenica*\* Garcia Aldrete, 2008b: 81 (assigned to *pedicularia* species group). Peru (V).  
*Lachesilla nevermanni* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla palmera* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla papillata* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla papilloproctus*\* Garcia Aldrete, 2008b: 41 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla patula* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla paulista* Garcia Aldrete. Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla peckorum*\* Garcia Aldrete, 2009b: 10 (assigned to *pedicularia* species group). Argentina (V).  
*Lachesilla pedicularia* (Linnaeus). Ireland (I): Alexander & Saville, 2008. UAE (I): Lienhard, 2009b. Tasmania (IX): Schmidt & New, 2008. Pest: Stejskal *et al.*, 2008 (grain infestation, sampling methods).  
*Lachesilla pentaoides*\* Garcia Aldrete, 2008b: 43 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla pigmentifrons*\* Garcia Aldrete, 2008b: 46 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla pigmentigena*\* Garcia Aldrete, 2008b: 48 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla pigmentipenna*\* Garcia Aldrete, 2008b: 50 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla pigmentithorax* Garcia Aldrete. Belize (IV): Garcia Aldrete, 2008b. Brazil, Peru (V): Garcia Aldrete, 2008b.  
*Lachesilla punctata* (Banks). Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Lachesilla roбели* Sommerman. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Lachesilla robusta*\* Garcia Aldrete, 2008b: 53 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla robustiforceps*\* Garcia Aldrete, 2008b: 55 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla rugosa* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla spathuliforceps*\* Garcia Aldrete, 2008b: 58 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla spilotipenna*\* Garcia Aldrete, 2008b: 59 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla spiniforceps*\* Garcia Aldrete, 2008b: 61 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla symmetriproctus*\* Garcia Aldrete, 2008b: 83 (assigned to *pedicularia* species group). Peru (V).  
*Lachesilla szirakii*\* Garcia Aldrete, 2009b: 11 (assigned to *szirakii* species group). Argentina (V).  
*Lachesilla tambopatensis*\* Garcia Aldrete, 2008b: 63 (assigned to *forcepeta* species group). Peru (V).  
*Lachesilla tectorum* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009. Argentina (V): Garcia Aldrete, 2009b.  
*Lachesilla teresiana* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla trunca* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla valvula* New & Thornton. Brazil, Peru (V): Garcia Aldrete, 2008b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lachesilla garciai* Mockford, 1991b: 262. **Synonymy:** Garcia Aldrete, 2008b: 65.  
*Lachesilla yanomami* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Nadleria* Badonnel & Garcia Aldrete. Generic diagnosis: Garcia Aldrete, 2008b: 85.  
*Nadleria alpha* Badonnel & Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009. Peru (V): Garcia Aldrete, 2008b.  
*Nadleria gamma* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Nadleria mariateresae* Garcia Aldrete. Peru (V): Garcia Aldrete, 2008b.  
*Nadleria mockfordi* Badonnel & Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Notolachesilla maracana* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Prolachesilla* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.

## Ectopsocidae

*Ectopsocopsis cryptomeriae* (Enderlein). Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Brazil (V): Garcia Aldrete & Mockford, 2009. Argentina (V): Garcia Aldrete, 2009b.  
*Ectopsocus* spec. Jamaica, Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests). Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus ambulans*\* Lienhard, 2009b: 56. UAE (I).  
*Ectopsocus* spec. Lienhard, 2008a: 118. See Lienhard, 2009b: 49.  
*Ectopsocus axillaris* (Smithers). Ireland (I): Alexander & Saville, 2008. Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus briggsi* McLachlan. Ireland (I): Alexander & Saville, 2008. Netherlands (I): De Wilde, 2009. Tasmania (IX): Schmidt & New, 2008.

*Ectopsocus brunneus* (Edwards). Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus californicus* (Banks). Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus coyae*\* Schmidt & New, 2008: 106. Tasmania (IX).  
*Ectopsocus edwardsi* New. Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus graminus*\* Schmidt & New, 2008: 108. Tasmania (IX).  
*Ectopsocus hickmani*\* Schmidt & New, 2008: 108. Tasmania (IX).  
*Ectopsocus nerens* (Hickman). Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus petersi* Smithers. Ireland (I): Alexander & Saville, 2008. Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus pumilis* (Banks). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ectopsocus ribagai* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ectopsocus richardsi* (Pearman). UAE (I): Lienhard, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ectopsocus rileyae* Schmidt & Thornton. Tasmania (IX): Schmidt & New, 2008.  
*Ectopsocus risdonensis*\* Schmidt & New, 2008: 111. Tasmania (IX).  
*Ectopsocus sprengi*\* Schmidt & New, 2008: 111. Tasmania (IX).  
*Ectopsocus titschacki* Jentsch. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ectopsocus vachoni* Badonnel. Tasmania (IX): Schmidt & New, 2008.

### Peripsocidae

*Cycloperipsocus edwardsi* (New). Tasmania (IX): Schmidt & New, 2008.  
*Peripsocus alboguttatus* (Dalman). Ireland (I): Alexander & Saville, 2008.  
*Peripsocus australis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus cochleus*\* Schmidt & New, 2008: 116. Tasmania (IX).  
*Peripsocus maoricus* (Tillyard). Tasmania (IX): Schmidt & New, 2008.  
*Peripsocus melaleucaae* New. Tasmania (IX): Schmidt & New, 2008.  
*Peripsocus milleri* (Tillyard). Ireland (I): Alexander & Saville, 2008. Tasmania (IX): Schmidt & New, 2008.  
*Peripsocus morulops* (Tillyard). Description of female: Schmidt & New, 2008: 118. Tasmania (IX).  
*Peripsocus nubifer* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus pamae*\* Schmidt & New, 2008: 120. Tasmania (IX).  
*Peripsocus pauliani* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus phacellodomi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus phaeopterus* (Stephens). Ireland (I): Alexander & Saville, 2008.  
*Peripsocus placidus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus subfasciatus* (Rambur). Ireland (I): Alexander & Saville, 2008.  
*Peripsocus subtristis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus teutonicus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Peripsocus tillyardi* New. Tasmania (IX): Schmidt & New, 2008.  
*Peripsocus tristis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

### Trichopsocidae

*Trichopsocus clarus* (Banks). Ireland (I): Alexander & Saville, 2008. Tasmania (IX): Schmidt & New, 2008.

### Archipsocidae

Archipsocidae gen spec. Brazil (V): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Archipsocopsis frater* (Mockford). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocopsis inornata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocopsis virgata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus* spec. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Archipsocus badonneli* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus brasilianus* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus broadheadi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus castrii* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus cervinus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus costalimai* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus enderleini* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus floridanus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus gibberophallus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus granulosus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus gurneyi* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus indentatus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus lenkoi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus lineatus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus minutillus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus mockfordi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus modestus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus newi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Archipsocus pearmani* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Archipsocus tenebricosus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Notarchipsocus fasciipennis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Notarchipsocus macrurus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

#### **Pseudocaeciliidae**

Pseudocaeciliidae gen spec. Brazil (V): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Austropsocus antennalis* Thornton & New. Tasmania (IX): Schmidt & New, 2008.  
*Austropsocus sinuosus* (Banks). Tasmania (IX): Schmidt & New, 2008.  
*Austropsocus tibialis* Thornton & New. Tasmania (IX): Schmidt & New, 2008.  
*Austropsocus viridis* (Enderlein). Tasmania (IX): Schmidt & New, 2008.  
*Choroacacilius brunellus* (Tillyard). Tasmania (IX): Schmidt & New, 2008.  
*Cladioneura pulchripennis* Enderlein. Tasmania (IX): Schmidt & New, 2008.  
*Heterocaecilius lachlani* (Enderlein). Tasmania (IX): Schmidt & New, 2008.  
*Howeanum costale* (Thornton & New). Tasmania (IX): Schmidt & New, 2008.  
*Howeanum tasmaniense*\* Schmidt & New, 2008: 124 (misspelled *tasmaniensis*). Tasmania (IX).  
*Mepleres rotundatus* (New). Tasmania (IX): Schmidt & New, 2008.  
*Mepleres tanei* (Smithers). Tasmania (IX): Schmidt & New, 2008.  
*Pseudocaecilius tahitiensis* (Karny). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Scytopsocus coriaceus* Roesler. Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Scytopsocus difficilis* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Scytopsocus fluminis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Scytopsocus medialis* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.

#### **Philotarsidae**

*Aaroniella* spec. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).  
*Aaroniella bruchi* (Williner). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Aaroniella glabra* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Aaroniella rawlingsi* Smithers. Tasmania (IX): Schmidt & New, 2008.  
*Aaroniella recta* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Abelopsocus*\*\* Schmidt & New, 2008: 126. Gender: M. Type species: *Latrobiella fenestrata* Schmidt & Thornton.  
*Abelopsocus basipunctatus* (Thornton, Wong & Smithers). Schmidt & New, 2008: 127 (**from** *Philotarsopsis*).  
*Abelopsocus crucielypeus* (New & Thornton). Schmidt & New, 2008: 127 (**from** *Philotarsopsis*).  
*Abelopsocus fenestratus* (Schmidt & Thornton). Schmidt & New, 2008: 127 (**from** *Philotarsopsis*). Tasmania (IX).  
*Abelopsocus pardus* (Thornton, Wong & Smithers). Schmidt & New, 2008: 127 (**from** *Philotarsopsis*).  
*Abelopsocus truganiniae*\* Schmidt & New, 2008: 127. Tasmania (IX). (= *Latrobiella* spec. B, Coy *et al.*, 1993: 77).  
*Haplophallus leopardina* (Williner). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Haplophallus sinus* Thornton & New. Tasmania (IX): Schmidt & New, 2008.  
*Philotarsopsis guttata* (Tillyard). Tasmania (IX): Schmidt & New, 2008.  
*Philotarsopsis hellyeri*\* Schmidt & New, 2008: 130. Tasmania (IX).  
*Philotarsopsis paraguttata* (Thornton & New). Tasmania (IX): Schmidt & New, 2008.  
*Philotarsus parviceps* Roesler. Ireland (I): Alexander & Saville, 2008.

#### **Elipsocidae**

*Diademadrilus masseyi* (New). Tasmania (IX): Schmidt & New, 2008.  
*Elipsocus abdominalis* Reuter. Ireland (I): Alexander & Saville, 2008.  
*Elipsocus hyalinus* (Stephens). Ireland (I): Alexander & Saville, 2008.  
*Elipsocus moebiusi* Tetens. Ireland (I): Alexander & Saville, 2008.  
*Elipsocus pumilis* (Hagen). Ireland (I): Alexander & Saville, 2008.  
*Gondwanapsocus australis* Schmidt & New, 2004. Tasmania (IX): Schmidt & New, 2008.  
*Nepiomorpha brasiliiana* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Nepiomorpha cingulata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Nepiomorpha dolosa* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Nepiomorpha pallida* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Onychophallus diemenensis* Schmidt & New, 2004. Tasmania (IX): Schmidt & New, 2008.  
*Paedomorpha gayi* Smithers. Tasmania (IX): Schmidt & New, 2008.  
*Pentacladus eucalypti* Enderlein. Tasmania (IX): Schmidt & New, 2008.  
*Propsoocus frodshami*\* Schmidt & New, 2008: 132. Tasmania (IX).  
*Propsoocus pallipes* (McLachlan). Tasmania (IX): Schmidt & New, 2008.  
*Propsoocus pulchripennis* (Perkins). Great Britain (I): Denton, 2009. Tasmania (IX): Schmidt & New, 2008.  
*Pseudopsocus rostocki* Kolbe. Ireland (I): Alexander & Saville, 2008.  
*Reuterella helvimacula* (Enderlein). Ireland (I): Alexander & Saville, 2008.  
*Telmopsocus waldheimensis* Schmidt & New, 2004. Tasmania (IX): Schmidt & New, 2008.  
*Villopsocus tasmaniensis* Schmidt & New, 2004. Tasmania (IX): Schmidt & New, 2008.

## Mesopsocidae

*Mesopsocus gynevolans*\* Lienhard, 2009b: 58. UAE (I).

*Mesopsocus* spec. Lienhard, 2008a: 119. See Lienhard, 2009b: 49.

*Mesopsocus unipunctatus* (Müller). Ireland (I): Alexander & Saville, 2008.

## Hemipsocidae

*Hemipsocus pallidus* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.

## Psocidae

Psocidae gen. spec. Mexico (IV): Di Iorio & Turienzo, 2009 (in birds' nests).

### Amphigerontiinae

*Amphigerontia* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Amphigerontia bifasciata* (Latreille). Ireland (I): Alexander & Saville, 2008.

*Blaste alfineta* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste amazonica* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste bistrinata* Schmidt & Thornton. Tasmania (IX): Schmidt & New, 2008.

*Blaste caudata* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste falcifer* Smithers. Description of female: Schmidt & New, 2008: 135. Tasmania (IX).

*Blaste forcepata* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste fusimera* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste hamata* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste lignicola* (Enderlein). Tasmania (IX): Schmidt & New, 2008.

*Blaste ligula* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste longispina* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste macrura* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste obscura* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste panops* Smithers. Tasmania (IX): Schmidt & New, 2008.

*Blaste plaumanni* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste richardsi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blaste taylori* New. Tasmania (IX): Schmidt & New, 2008.

*Blaste tillyardi* Smithers. Tasmania (IX): Schmidt & New, 2008.

*Blastopsocidus brasiliensis* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Blastopsocus mockfordi* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Elaphopsocus* spec. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Elaphopsocus glaphyrostigma* Roesler. Brazil (V): Garcia Aldrete & Mockford, 2009.

### Psocinae

*Atlantopsocus adustus* (Hagen). Ireland (I): Alexander & Saville, 2008.

*Brachinodiscus cinctipes* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus beaveri* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus brasilianus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus consocius* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus fuscipennis* (Burmeister). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus kolbei* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus rugosus* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus sivorii* (Ribaga). Brazil (V): Buzatto *et al.*, 2009 (social behaviour). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cerastipsocus willineri* New & Thornton. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Cervopsocus medialis* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dactylopsocus fumigatus* (Kolbe). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Dactylopsocus similis* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Eremopsocus crassicornis* (Kolbe). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Eremopsocus infumatus* McLachlan. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Eremopsocus nigripes* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Clematostigma maculiceps* (Enderlein). Tasmania (IX): Schmidt & New, 2008.

*Dictyopsocus pennicornis* (Burmeister). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Indiopsocus paranensis* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Indiopsocus sinuaticostigma* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.

*Kimunpsocus*\*\* Yoshizawa, 2009b: 150. Gender: M. Type species: *Kimunpsocus takumai* Yoshizawa.

*Kimunpsocus takumai*\* Yoshizawa, 2009b: 151. Japan (VIII).

*Loensia fasciata* (Fabricius). Ireland (I): Alexander & Saville, 2008.

*Loensia variegata* (Latreille). Ireland (I): Alexander & Saville, 2008.

*Metylophorus bishopi* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Metylophorus calcaratus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.

*Metylophorus ctenatus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Metylophorus fasciatus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Metylophorus hispidus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Metylophorus nebulosus* (Stephens). Ireland (I): Alexander & Saville, 2008.  
*Metylophorus symmetricus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Metylophorus theresopolitanus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ophthalmopsocus ocellaris* (Kolbe). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ophthalmopsocus pallidus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Poecilopsocus anticus* (Walker). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Poecilopsocus beaveri* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Poecilopsocus bishopi* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Poecilopsocus cinctus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Poecilopsocus leucotelus* (Walker). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Poecilopsocus richardsi* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus albstigmus* (Banks). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus fuscatus* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus kotzbaueri* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus manausensis* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus nigricornis* (Brauer). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus proi* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus punctaticeps* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus quadrisignatus* (Banks). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus simplex* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocidus zikani* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis amazonica* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis callangana* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis fasciata* Mockford. Argentina (V): Garcia Aldrete, 2009b. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis gibbosa* (Sulzer). Ireland (I): Alexander & Saville, 2008.  
*Psococerastis hageni* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis opulenta* (Navas). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis paraguayana* (Ribaga). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis pictiventris* (Kolbe). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis pyralina* (Kolbe). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psococerastis stictica* (Banks). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Psocomesites continuatus* (Roesler). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ptycta australis* Schmidt & Thornton. Tasmania (IX): Schmidt & New, 2008.  
*Ptycta campbelli* Schmidt & Thornton. Tasmania (IX): Schmidt & New, 2008.  
*Ptycta colei*\* Schmidt & New, 2008: 137. Tasmania (IX).  
*Ptycta emarginata* New. Tasmania (IX): Schmidt & New, 2008.  
*Ptycta freycineti*\* Schmidt & New, 2008: 139. Tasmania (IX).  
*Ptycta glossoptera* New. Tasmania (IX): Schmidt & New, 2008.  
*Ptycta lunulata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ptycta pallawahensis*\* Schmidt & New, 2008: 141. Tasmania (IX).  
*Ptycta pearmani* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Ptycta umbrata* New. Tasmania (IX): Schmidt & New, 2008.  
*Ptycta reticulata* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Steleops maculatus* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Steleops pedunculatus* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Steleops pulcher* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Tanystigma* Smithers. Genus divided into two species groups: Schmidt & New, 2008. Diagnosis of *notiale* group: p. 143, diagnosis of *paulum* group: p. 147.  
*Tanystigma bifurcatum* Smithers. Assigned to *notiale* species group: Schmidt & New, 2008: 143.  
*Tanystigma dubium* (New). Assigned to *notiale* species group: Schmidt & New, 2008: 143.  
*Tanystigma edwardsi* (New). Assigned to *paulum* species group, description of female: Schmidt & New, 2008: 147. Tasmania (IX).  
*Tanystigma elongatum* Smithers. Assigned to *paulum* species group: Schmidt & New, 2008: 147.  
*Tanystigma inglewoodense* (New). Assigned to *paulum* species group: Schmidt & New, 2008: 147. Tasmania (IX).  
*Tanystigma latimentulum* (Smithers). Assigned to *paulum* species group: Schmidt & New, 2008: 147.  
*Tanystigma longitibia* Smithers. Assigned to *paulum* species group: Schmidt & New, 2008: 147.  
*Tanystigma maddeni*\* Schmidt & New, 2008: 143 (assigned to *notiale* species group). Tasmania (IX).  
*Tanystigma notiale* (Smithers). Assigned to *notiale* species group: Schmidt & New, 2008: 143.  
*Tanystigma paulum* (Smithers). Assigned to *paulum* species group: Schmidt & New, 2008: 147.  
*Tanystigma striatifrons* (McLachlan). Assigned to *paulum* species group: Schmidt & New, 2008: 147.  
*Tanystigma tardipes* (Edwards). Assigned to *paulum* species group: Schmidt & New, 2008: 147. Tasmania (IX).  
*Tanystigma valvula* Schmidt & Thornton. Assigned to *notiale* species group: Schmidt & New, 2008: 143.

*Tanystigma westae*\* Schmidt & New, 2008: 145 (assigned to *notiale* species group). Tasmania (IX).  
*Thyrsophorus formosus* Navas. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Thyrsophorus speciosus* Burmeister. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Thyrsopsocus aequatorialis* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Thyrsopsocus bellus* (McLachlan). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Thyrsopsocus brasiliensis* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Thyrsopsocus elegans* (Enderlein). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum circularoides* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum gonzalezi* (Williner). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum majus* (Kolbe). Ireland (I): Alexander & Saville, 2008.  
*Trichadenotecnum pardus* Badonnel. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum punctipenne* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum roesleri* New. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum sexpunctatum* (Linnaeus). Ireland (I): Alexander & Saville, 2008.  
*Trichadenotecnum simile* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Trichadenotecnum sinuatum* New. Brazil (V): Garcia Aldrete & Mockford, 2009.

#### Myopsocidae

*Lichenomima ariasi* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lichenomima conspersa* Enderlein. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lichenomima onca* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lichenomima pulchella* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lichenomima sparsa* (Hagen). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lichenomima thorntoni* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Lichenomima timmei* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Myopsocus albomaculatus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Myopsocus albus* Garcia Aldrete. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Myopsocus cinctus* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Myopsocus minor* (New & Thornton). Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Myopsocus parvus* Mockford. Brazil (V): Garcia Aldrete & Mockford, 2009.  
*Myopsocus pennyi* (New). Brazil (V): Garcia Aldrete & Mockford, 2009.  
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#### 4. Additions to the Bibliography

NOTE: Complete bibliographical references to publications cited in the present paper, which are not listed here, can be found in the World Bibliography (Lienhard & Smithers, 2002: 493-664) or in Parts 1 to 8 of the "Additions" (Psocid News, no. 4-11).

#### Remarks:

Each issue of "Psocid News" is separately quoted under Yoshizawa (ed.). Selected references to some particularly interesting contributions out of these newsletters can also be found under the authors' names.

Usually cross-references for all authors are made, as in the 2002-bibliography, except for papers with more than five authors which are merely cited as "first author *et al.*"; in cases of more than one editor, cross-references are usually only made for the first editor.

For a **subject bibliography** including these additions, see: <http://www.ville-ge.ch/mhng/psocoptera/page/ps-bibli.htm>

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## 5. Corrections to Lienhard & Smithers, 2002

- Page 19: Line 6: *vittatus* (not *vitattus*).
- Page 20: Line 17: *vittatus* (not *vitattus*).

## EDITORIAL

"Psocid News" publishes any kinds of topics (formal or informal) that may be interesting for psocidologists, but articles containing official nomenclatural acts (e.g. descriptions of new taxa, proposals of new combinations or new synonyms) will not be accepted for publication by the editor (see below).

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**Next issue.** About Feb. 2011. Please let me have all contributions by Jan. 31 2011.

**Editorial address.** Psocid News is edited by Kazunori Yoshizawa at the Systematic Entomology, Faculty of Agriculture, Hokkaido University, Sapporo, 060-8589 JAPAN.

Telephone: +81-11-706-2424  
 Facsimile: +81-11-706-4939  
 E-mail: [psocid@res.agr.hokudai.ac.jp](mailto:psocid@res.agr.hokudai.ac.jp)  
 Web page: <http://www.psocodea.org>