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**ANNOTATED CATALOG OF THE WORLD'S ENSIGN WASP SPECIES
(HYMENOPTERA: EVANIIDAE)**

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Abstract.— Insects in the family Evaniidae, also known as ensign wasps, develop as solitary egg predators within the oothecae of cockroaches (Dictyoptera: Blattaria). Their taxonomy has long been neglected, and the current state of their classification inhibits further research on their biology. This catalog updates and documents the species- and genus-level taxonomy for both extant and extinct species, while providing information on type depositories and some distributional data. Results from an extensive literature search, including host records, behavioral data, and taxonomic notes, are also included. A total of 436 extant (plus 19 fossil) species and 20 extant (plus 11 fossil) genera are recognized as valid. The following 204 taxonomic changes are made:

Transferred from *Evania* to *Acanthinevania*: *braunsi* (Kieffer), **comb. nov.**, *braunsiana* (Kieffer), **comb. nov.** (2)

Transferred from *Evania* to *Prosevania*: *abdominalis* (Enderlein), **comb. nov.**, *aethiopica* (De Saeger), **comb. nov.**, *alboannulata* (Szépligeti), **comb. nov.**, *albocalcarata* (Szépligeti), **comb. nov.**, *annulata* (Taschenberg), **comb. nov.**, *antennalis* (Westwood), **comb. nov.**, *araticeps* (Kieffer), **comb. nov.**, *bifida* (Kieffer), **comb. nov.**, *binghami* (Cameron), **comb. nov.**, *bradleyi* (Enderlein), **comb. nov.**, *bumbana* (De Saeger), **comb. nov.**, *carinifrons* (Cameron), **comb. nov.**, *cratifrons* (Kieffer), **comb. nov.**, *deesaensis* (Cameron), **comb. nov.**, *desaegeri* (Benoit), **comb. nov.**, *divergens* (Kohl), **comb. nov.**, *dolichopus* (Schletterer), **comb. nov.**, *enderleini* (Szépligeti), **comb. nov.**, *enderleiniana* (Hedicke), *erythrosoma* (Schletterer), **comb. nov.**, **comb. nov.**, *eueurythrothorax* (Mani), **comb. nov.**, *flabellata* (Kieffer), **comb. nov.**, *flavocoxalis* (Brues), **comb. nov.**, *fletcheri* (Muzaffer), **comb. nov.**, *formosana* (Enderlein), **comb. nov.**, *ghesquieri* (Benoit), **comb. nov.**, *grisea* (Kieffer), **comb. nov.**, *incerta* (Kieffer), **comb. nov.**, *ituriensis* (Benoit), **comb. nov.**, *kivuana* (De Saeger), **comb. nov.**, *lombokiensis* (Szépligeti), **comb. nov.**, *mahagiensis* (Benoit), **comb. nov.**, *malayana* (Cameron), **comb. nov.**, *montana* (Kieffer), **comb. nov.**, *mueggenburgi* (Enderlein), **comb. nov.**, *multicolor* (Kieffer), **comb. nov.**, *nigrocalcarata* (Szépligeti), **comb. nov.**, *nongpohensis* (Muzaffer), **comb. nov.**, *nyassica* (Enderlein), **comb. nov.**, *orientalis* (Szépligeti), **comb. nov.**, *origena* (Kieffer), **comb. nov.**, *pandai* (Muzaffer), **comb. nov.**, *parerythrothorax* (Muzaffer), **comb. nov.**, *petiolstriata* (Benoit), **comb. nov.**, *pilosa* (Hedicke), **comb. nov.**, *pubipennis* (Szépligeti), **comb. nov.**, *pulchra* (Szépligeti), **comb. nov.**, *pusilla* (Schletterer), **comb. nov.**, *rimiceps* (Enderlein), **comb. nov.**, *rimiscutellata* (Enderlein), **comb. nov.**, *rimosa* (Enderlein), **comb. nov.**, *rodhaini* (De Saeger), **comb. nov.**, *rufoniger* (Enderlein), **comb. nov.**, *rufiscapa* (Brues), **comb. nov.**, *rutshurica* (De Saeger), **comb. nov.**, *sauteri* (Enderlein), **comb. nov.**, *setosa* (Enderlein), **comb. nov.**, *shelfordi* (Cameron), **comb. nov.**, *sidapurensis* (Muzaffer), **comb. nov.**, *simillima* (Enderlein), **comb. nov.**, *solox* (Enderlein), **comb. nov.**, *striaticeps* (Kieffer), **comb. nov.**, *striatiscutis* (Cameron), **comb. nov.**, *sumatrensis* (Enderlein), **comb. nov.**, *trichiosoma* (Cameron), **comb. nov.**, *tricolor*

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(Szépligeti), **comb. nov.**, *verrucosipes* (Kieffer), **comb. nov.**, *villosa* (Enderlein), **comb. nov.**, *violaceipennis* (Cameron), **comb. nov.** (69)

Transferred from *Evania* to *Evaniella*: *albispina* (Cameron), **comb. nov.**, *alticola* (Kieffer), **comb. nov.**, *areolata* (Schletterer), **comb. nov.**, *bakeriana* (Kieffer), **comb. nov.**, *barbata* (Frison), **comb. nov.**, *bella* (Frison), **comb. nov.**, *bifurcata* (Kieffer), **comb. nov.**, *boliviana* (Strand), **comb. nov.**, *brachystylus* (Schletterer), **comb. nov.**, *brevidens* (Kieffer), **comb. nov.**, *brevigena* (Kieffer), **comb. nov.**, *calcarata* (Schletterer), **comb. nov.**, *carinulata* (Schletterer), **comb. nov.**, *cerviculata* (Frison), **comb. nov.**, *clara* (Frison), **comb. nov.**, *compressa* (Fabricius), **comb. nov.**, *concolor* (Taschenberg), **comb. nov.**, *curvipes* (Taschenberg), **comb. nov.**, *delicata* (Frison), **comb. nov.**, *dichela* (Kieffer), **comb. nov.**, *dichronyx* (Kieffer), **comb. nov.**, *dispersa* (Schletterer), **comb. nov.**, *ditoma* (Kieffer), **comb. nov.**, *erythraspis* (Cameron), **comb. nov.**, *ferruginea* (Kieffer), **comb. nov.**, *flagellata* (Schletterer), **comb. nov.**, *gemina* (Schletterer), **comb. nov.**, *haarupi* (Cameron), **comb. nov.**, *haenschi* (Enderlein), **comb. nov.**, *isomera* (Kieffer), **comb. nov.**, *latidens* (Kieffer), **comb. nov.**, *levigena* (Kieffer), **comb. nov.**, *luculenta* (Frison), **comb. nov.**, *macrochela* (Kieffer), **comb. nov.**, *maximiliani* (Schletterer), **comb. nov.**, *mendozaensis* (Cameron), **comb. nov.**, *microthorax* (Kieffer), **comb. nov.**, *miniacea* (Enderlein), **comb. nov.**, *minor* (Schletterer), **comb. nov.**, *montivaga* (Kieffer), **comb. nov.**, *mystica* (Frison), **comb. nov.**, *nana* (Schletterer), **comb. nov.**, *nigricornis* (Fabricius), **comb. nov.**, *nobilis* (Westwood), **comb. nov.**, *oreas* (Kieffer), **comb. nov.**, *ornaticornis* (Cameron), **comb. nov.**, *parvidens* (Kieffer), **comb. nov.**, *planiceps* (Kieffer), **comb. nov.**, *polita* (Schletterer), **comb. nov.**, *psilopsis* (Kieffer), **comb. nov.**, *pulcherrima* (Szépligeti), **comb. nov.**, *robusta* (Schletterer), **comb. nov.**, *rhopalocera* (Kieffer), **comb. nov.**, *rufa* (Taschenberg), **comb. nov.**, *ruficaput* (Dewitz), **comb. nov.**, *ruficornis* (Fabricius), **comb. nov.**, *rufidorsum* (Szépligeti), **comb. nov.**, *rufonotata* (Kieffer), **comb. nov.**, *rufosparsa* (Kieffer), **comb. nov.**, *rugifrons* (Cameron), **comb. nov.**, *signata* (Schletterer), **comb. nov.**, *tarsalis* (Schletterer), **comb. nov.**, *tomentella* (Kieffer), **comb. nov.**, *tractigena* (Kieffer), **comb. nov.**, *trochanterata* (Cameron), **comb. nov.**, *varicornis* (Cameron), **comb. nov.** (66)

Transferred from *Evania* to *Szepligetella*: *angulata* (Schletterer), **comb. nov.**, *australiensis* (Szépligeti), **comb. nov.**, *beauforti* (Cameron), **comb. nov.**, *carinata* (Brues), **comb. nov.**, *erythrocnemis* (Schletterer), **comb. nov.**, *formosa* (Kieffer), **comb. nov.**, *helleri* (Schletterer), **comb. nov.**, *impressa* (Schletterer), **comb. nov.**, *levipetiolata* (Turner), **comb. nov.**, *longiventris* (Kieffer), **comb. nov.**, *major* (Szépligeti), **comb. nov.**, *meraukensis* (Cameron), **comb. nov.**, *microstyla* (Kieffer), **comb. nov.**, *perfida* (Westwood), **comb. nov.**, *pilifera* (Szépligeti), **comb. nov.**, *punctaticeps* (Kieffer), **comb. nov.**, *rugosiceps* (Kieffer), **comb. nov.**, *similata* (Szépligeti), **comb. nov.**, *similis* (Szépligeti), **comb. nov.**, *tasmanica* (Westwood), **comb. nov.**, *tomentosa* (Szepligeti), **comb. nov.**, *xanthotoma* (Kieffer), **comb. nov.** (22)

Transferred from *Zeuxevania* to *Szepligetella*: *javanica* (Westwood), **comb. nov.** (1)

Transferred from *Evaniscus* to *Szepligetella*: *discolor* (Kieffer), **comb. nov.** (1)

Transferred from *Evania* to *Parevania*: *albitarsis* (Cameron), **comb. nov.**, *broomi* (Cameron), **comb. nov.**, *emarginata* (Kieffer), **comb. nov.**, *laeviceps* (Enderlein), **comb. nov.**, *meridionalis* (Cameron), **comb. nov.**, *micholitzii* (Enderlein), **comb. nov.** (6)

Transferred from *Zeuxevania* to *Parevania*: *rubra* (Cameron), **comb. nov.**, *schoenlandi* (Cameron), **comb. nov.** (2)

Transferred from *Brachygaster* to *Semaemyia*: *amazonica* (Roman), **comb. nov.**, *angustata* (Frison), **comb. nov.**, *crassicornis* (Spinola), **comb. nov.**, *cubensis* (Alayo), **comb. nov.**, *eximia* (Frison), **comb. nov.**, *flaviscapa* (Kieffer), **comb. nov.**, *leucomelas* (Kieffer), **comb. nov.**, *parishi* (Frison), **comb. nov.**, *peruviana* (Frison), **comb. nov.**, *pygmaea* (Fabricius), **comb. nov.**, *rubia* (Frison), **comb. nov.**, *spinositarsus* (Kieffer), **comb. nov.**, *tandilensis* (Brèthes), **comb. nov.**, *trogodytes* (Kieffer), **comb. nov.**, *venezuelensis* (Kieffer), **comb. nov.**, *xanthops* (Shuckard), **comb. nov.** (16)

Transferred from *Brachygaster* to *Hyptia*: *bicolor* (Westwood), **comb. nov.** (1)

Transferred from *Chalcidopterella* to *Hyptia*: *chalcidipennis* (Enderlein), **comb. nov.**, *gracilis* (Enderlein), **comb. nov.**, *longistila* (Kieffer), **comb. nov.**, *macgillivrayi* (Frison), **comb. nov.**, *manni* (Brues), **comb. nov.**, *peruanus* (Enderlein), **comb. nov.** (6)

Transferred from *Evania* to *Papatuka*: *capensis* (Schletterer), **comb. nov.**, *longitarsis* (Kieffer), **comb. nov.** (2)

Transferred from *Evania* to *Micrevania*: *albicoxa* (Schulthess), **comb. nov.**, *berlandi* (Benoit), **comb. nov.**, *ivondroensis* (Benoit), **comb. nov.**, *microphthalma* (Benoit), **comb. nov.**, *scintilla* (Benoit), **comb. nov.**, *seyrigi* (Benoit), **comb. nov.** (6)

Unnecessary replacement names synonymized: *Acanthinevania szepligetiana* (Hedicke), **syn. nov.**, *Evania ruficrus* Hedicke, **syn. nov.** (2)

Rank change from ssp. to sp.: *Acanthinevania erythrogaster* (Kieffer), **stat. nov.**, *Brachygaster aethiopicus* Magretti, **stat. nov.** (2)

Introduction

Insects in the family Evaniidae, also known as ensign wasps, develop as solitary egg predators within the oothecae of cockroaches (Dictyoptera: Blattaria). Their taxonomy has long been neglected, and the current state of their classification inhibits further research on their biology. A key to genera was published recently (Deans and Huben 2003), but no useful species-level keys exist, except for those species inhabiting the well-studied Nearctic (e.g., Townes 1949) and Palearctic (e.g., Pagliano 1986) regions. Most species inhabit the tropics, however, and direct comparison to types remains the only method currently available for species identification.

Several historical and biological aspects contributed to the current problems in evaniid taxonomy (summarized in part by Frison (1922)):

- descriptions are vague and could actually apply to multiple species
- species were described without comparison to existing types
- species are often sexually dimorphic, and many females and males of the same species have been described separately
- species are often heterogeneous with respect to color patterns, and different color schemes were frequently described as separate species, subspecies, forms, or variants
- genera were described and species (re)assigned to them without examination of determined material
- holotypes were difficult to find (if they exist at all)

Another major problem is that the genera were poorly defined and based on characters prone to homoplasy and heterogeneity. The resulting classification had more than 70% (256/352 species in Hedicke (1939)) of all species assigned to *Evania*, which became a polyphyletic “dumping ground” for ensign wasps with seven enclosed cells on the forewing. A disproportionate number of species were also improperly assigned to *Brachygaster*, the catch-all genus for ensign wasps with only the costal, basal, and subbasal cells enclosed.

Through this catalog I seek to address some of the taxonomic problems listed above. I examined as much type material as possible (343/508 total described species, synonyms, subspecies, etc. that have types) and reassign those species according to the genera defined by Deans and Huben (2003); unless otherwise stated all new combinations are based on my direct observations of type material. Several “varieties”, “forms”, and subspecies were described in the last 125 years, and they are almost exclusively defined by slight color (e.g., coxae yellow instead of brown) or sculpturing (“punctate” versus “densely punctate”) variations. I suspect that most of these subspecies actually represent natural variation within a population rather than isolated, interbreeding populations, and I choose not to recognize them as separate entities in this catalog. Forty-two potential species-level synonyms were recognized, but I hesitate to formally synonymize them until such time that types can be directly compared.

Each species name is followed by information regarding the type depository (if known) and a comprehensive list of subsequent literature. My hope is that this catalog will stimulate interest in species-level revisions, which will ultimately be necessary for future ecological and evolutionary research.

Format

To maintain consistency with recently published (Aulacidae; Smith 2001) and soon to be published (Gasteruptiidae; Smith, in prep.) catalogs on the other evanioid families I chose a format that largely follows Smith (2001).

Genus Records. The valid genus name is centered and listed in bold, followed by the author’s name(s). A taxonomic history follows, with generic names and publications that use those names, as well as what kind of information can be found (in square brackets, “[]”) on which page(s) in those publications. A period and em dash (“.—”) separate each reference. Squiggly brackets (“{ }”) surround my personal comments. Taxa accompanied by a dagger symbol (“†”) are extinct.

Species Records. Formatting here is similar to that in the genus records. The valid name is in bold, followed by the author and the country (or region) of distribution as summarized by and/or adapted from Hedicke (1939), the original description, and other literature. Also included are the author, year published, page numbers in publication, what kind of information can be found in that publication, and the type depository (see page 9 for museum list). An exclamation point following the museum acronym means I have seen the type(s) (i.e., shorthand for “vidi!”). No punctuation means the type depository has been confirmed by a curator or collection manager but the specimen was not seen by me, and a question mark means that this museum is only a possible depository for the type (e.g., as stated in the original description); all types are holotypes unless otherwise stated. Synonyms or updated names follow in chronological order. Most of the abbreviations (e.g., nom. nov.) used in this catalog are taken from Winston (1999). The abbreviation “diag.” means the species was diagnosed and “descr.” means it was described.

Host Records

Except for the common and cosmopolitan *Evania appendigaster* (Linnaeus) and, to a lesser extent, *Prosevania fuscipes* (Illiger), there remains a paucity of host information for

ensign wasps. Roth and Willis (1960) provided the most comprehensive list of host records, with most accounts reviewed for their accuracy.

Table 1 lists all host records for Evaniidae. I updated the cockroach taxonomy using McKittrick (1964) and the Tree of Life web page for Dictyoptera (see ‘T’ in references), with some help from the late Lou Roth (Harvard University). Each record is backed with a selection of credible and/or important references regarding that rearing. Records marked with an asterisk (*) remain unconfirmed (i.e., no physical evidence exists, but the record is plausible) and those records with a double asterisk (***) are regarded by me or others (e.g., L. M. Roth, pers. comm.) as dubious.

Table 1. Host records for Evaniidae.

Evaniid	Hosts	References
<i>Brachygaster aethiopicus</i> Magretti	<i>Oxyhaloa deusta</i> ** (Blaberidae: Oxyhaloinae)	De Saeger 1943
<i>Brachygaster minutus</i> (Olivier)	<i>Blatta orientalis</i> ** (Blattidae: Blattinae)	Cameron 1957
	<i>Blattella germanica</i> ** (Blattellidae: Blattellinae)	Kieffer 1904c, De Saeger 1943, Crosskey 1951b, Cameron 1957
	<i>Ectobius lapponicus</i> (Blattellidae: Ectobiinae)	Westwood 1843, Bordage 1896a, Crosskey 1951b, Brown 1973
	<i>Ectobius pallidus</i> (Blattellidae: Ectobiinae)	Brown 1973
	<i>Ectobius panzeri</i> (Blattellidae: Ectobiinae)	Brown 1973, Bhoopathy and Ananthasubramanian 1995
“ <i>Brachygaster minutus</i> ”*** {see Deans and Roth 2003}	<i>Blattella humberiana</i> (Blattellidae: Blattellinae)	Bhoopathy and Ananthasubramanian 1995
“ <i>Evania</i> ” <i>subspinosa</i> Kieffer	<i>Periplaneta</i> sp. * (Blattidae: Blattinae)	Lever 1946, Cameron 1957
<i>Evania albofacialis</i> Cameron	<i>Nyctibora</i> spp.* <i>Megaloblatta</i> spp.* (Blattellidae: Nyctiborinae)	Huben 1995 (potential hosts only)
<i>Evania appendigaster</i> (Linnaeus)	“ <i>Blatta corticum</i> ”*** (?)	Bordage 1896a (potential host only)
	<i>Blatta orientalis</i> * (Blattidae: Blattinae)	Westwood 1843, Schletterer 1886a, Haber 1920, Crosskey 1951b, Cameron 1957, Roth 1989
	<i>Blatta</i> spp.* (Blattidae: Blattinae)	Kirby and Spence 1823b, Westwood 1843
	<i>Blattella germanica</i> ** (Blattellidae: Blattellinae)	Girault 1907, Girault 1914
	<i>Platyzosteria soror</i> * (Blattidae: Polyzosteriinae)	Swezey 1929 (potential host only)
	<i>Nauphoeta cinerea</i> ** (Blaberidae: Oxyhaloinae)	Bordage 1896a (potential host only)
	<i>Neostylopyga rhombifolia</i> * (Blattidae: Blattinae)	Swezey 1929 (potential host only)
	<i>Periplaneta americana</i> (Blattidae: Blattinae)	Schletterer 1889a, Adair 1923, Klein 1933, Crosskey 1951b, Cameron 1957, Brown 1973, Ozar 1980, Kumarasinghe and Edirisinghe 1987, Lit 1988, Yeh and Mu 1994
	<i>Periplaneta australasiae</i> (Blattidae: Blattinae)	Swezey 1929 (potential host only), De Saeger 1943, Cameron 1957, Lit 1988
	<i>Rhyarobia maderae</i> ** (Blaberidae: Oxyhaloinae)	Schletterer 1889a, Bordage 1896a, De Saeger 1943 (see Roth 1989)

<i>Evania dimidiata</i> Spinola	<i>Blatta orientalis</i> * (Blattidae: Blattinae)	Alfieri 1914, Cameron 1957, Roth and Willis 1960
<i>Evaniella semaeoda</i> Bradley	<i>Ischnoptera deropeltiformis</i> <i>Parcoblatta fulvescens</i> * (Blattellidae: Blattellinae)	Deyrup and Atkinson 1993 (<i>I. deropeltiformis</i> =confirmed host; <i>P. fulvescens</i> =potential host only)
	<i>Latiblattella rehni</i> * (Blattellidae: Pseudophyllodromiinae)	Deyrup and Atkinson 1993 (potential host only)
	<i>Arenivaga floridensis</i> * (Polyphagidae)	Deyrup and Atkinson 1993 (potential host only)
<i>Hyptia floridana</i> Ashmead	<i>Cariblatta lutea</i> * <i>Cariblatta minima</i> * <i>Chorisonera texensis</i> * <i>Euthlastoblatta gemma</i> * (Blattellidae: Pseudophyllodromiinae)	Deyrup and Atkinson 1993 (potential hosts only)
	<i>Compsodes cucullatus</i> * (Polyphagidae)	Deyrup and Atkinson 1993 (potential host only)
<i>Hyptia harpyoides</i> Bradley	<i>Parcoblatta pensylvanica</i> (Blattellidae: Blattellinae)	Edmunds 1952a
	<i>Parcoblatta uhleriana</i> (Blattellidae: Blattellinae)	Smith 1998
	<i>Parcoblatta virginica</i> (Blattellidae: Blattellinae)	Smith 1998
<i>Hyptia reticulata</i> (Say)	<i>Ischnoptera deropeltiformis</i> * <i>Parcoblatta fulvescens</i> * <i>Parcoblatta pensylvanica</i> (Blattellidae: Blattellinae)	Rau 1940, Edmunds 1952a, Cameron 1957, Deyrup and Atkinson 1993 (potential hosts only), Smith 1998
	<i>Latiblattella rehni</i> * (Blattellidae: Pseudophyllodromiinae)	Deyrup and Atkinson 1993 (potential host only)
	<i>Arenivaga floridensis</i> * (Polyphagidae)	Deyrup and Atkinson 1993 (potential host only)
<i>Hyptia</i> sp. (in Jamaica)	<i>Cariblatta punctulata</i> (Blattellidae: Pseudophyllodromiinae)	Hebard 1916
<i>Hyptia thoracica</i> (Blanchard)	<i>Ischnoptera deropeltiformis</i> * <i>Parcoblatta fulvescens</i> * <i>Parcoblatta pensylvanica</i> (Blattellidae: Blattellinae)	Ashmead 1901b, Edmunds 1952a, Cameron 1957, Deyrup and Atkinson 1993 (potential hosts only), Smith 1998
	<i>Latiblattella rehni</i> * (Blattellidae: Pseudophyllodromiinae)	Deyrup and Atkinson 1993 (potential host only)
	<i>Arenivaga floridensis</i> * (Polyphagidae)	Deyrup and Atkinson 1993 (potential host only)
<i>Parevania plana</i> Benoit	unidentified ootheca (Dictyoptera: Blattaria)	(pers. obs. of specimen at MNHN)
<i>Parevania</i> sp. (in Morocco)	<i>Loboptera</i> sp.* (Blattellidae: Blattellinae)	Ceballos 1966 (potential host only)
<i>Parevania</i> sp. (in SE Asia)	<i>Supella supellectilium</i> * (Blattellidae: Pseudophyllodromiinae)	Lit 1988
<i>Prosevania fuscipes</i> (Illiger)	<i>Blatta orientalis</i> (Blattidae: Blattinae)	Edmunds 1952b, Edmunds 1953a, Thoms and Robinson 1986, 1987
	<i>Blattella germanica</i> ** (Blattellidae: Blattellinae)	Fahringer and Tölg 1912, Cameron 1957
	<i>Periplaneta americana</i> * (Blattidae: Blattinae)	Fahringer 1922a, Klein 1933, Cameron 1957, Brown 1973
<i>Prosevania</i> sp. 1 (in SE Asia)	<i>Blattella germanica</i> (Blattellidae: Blattellinae)	Lit 1988
<i>Prosevania</i> sp. 2 (in SE Asia)	<i>Supella supellectilium</i> (Blattellidae: Pseudophyllodromiinae)	Lit 1988 (potential host only)

<i>Prosevania</i> sp. nr. <i>antennalis</i>	<i>Neostylopyga rhombifolia</i> (Blattidae: Blattinae)	Narasimham and Sankaran 1979
<i>Prosevania variiceps</i> (Kieffer)	<i>Blattella lituricolis</i> (Blattellidae: Blattellinae)	Townes 1958, Lit 1988
<i>Szepligetella impressa</i> (Schletterer)	<i>Periplaneta americana</i> * (Blattidae: Blattinae)	Cameron 1957
<i>Szepligetella sericea</i> (Cameron)	<i>Platyzosteria soror</i> * (Blattidae: Polyzosteriinae)	Swezey 1929 (potential host only)
	<i>Neostylopyga rhombifolia</i> * (Blattidae: Blattinae)	Swezey 1929 (potential host only)
	<i>Periplaneta americana</i> * (Blattidae: Blattinae)	Swezey 1929 (potential host only)
	<i>Periplaneta australasiae</i> * (Blattidae: Blattinae)	Swezey 1929 (potential host only)
<i>Zeuxevania</i> sp. (in Africa)	<i>Blattella armata</i> (Blattellidae: Blattellinae)	Roth 1985
<i>Zeuxevania</i> sp. (in Africa)	<i>Blattella dethieri</i> (Blattellidae: Blattellinae)	Roth 1985
<i>Zeuxevania splendidula</i> (Costa)	<i>Loboptera decipiens</i> (Blattellidae: Blattellinae)	Picard 1913, Lavagne 1914, Genieys 1924, Roth 1989
<i>Zeuxevania tenuistilus</i> Enderlein	<i>Apotrogia angolensis</i> ** (Blaberidae: Gyninae?)	De Saeger 1943

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Museum Acronyms and Addresses

- AMGS - Albany Museum, Somerset Street, Grahamstown, 6139, South Africa
 AMNH - American Museum of Natural History, Central Park West at 79th Street, New York, NY, 10024-5192, U.S.A
 ANSP - The Academy of Natural Sciences, 1900 Benjamin Franklin Parkway, Philadelphia, PA, 19103, U.S.A.
 ANIC - Australian National Insect Collection Black Mountain Laboratories, Clunies Ross Street, Black Mountain ACT 2601, GPO Box 1700, Canberra ACT 2601, Australia
 CUIC - Cornell University Insect Collection, Comstock Hall, Cornell University, Ithaca, NY, 14853-0901, U.S.A.
 DEI - Deutsches Entomologisches Institut, Eberswalder Straße 84, 15374, Müncheberg, Germany
 ETHZ - Eidgenössische Technische Hochschule-Zentrum, Zurich, Switzerland
 HMNH - Department of Zoology, Hungarian Natural History Museum, 1083 Budapest, Ludovika tér 6, Hungary
 IENU - Istituto di Entomologia, Università degli Studi, Napoli, Italy
 INHS - Illinois Natural History Survey, 607 East Peabody Drive, Champaign, IL, 61820, U.S.A.
 INPC - Division of Entomology, Indian Agricultural Research Institute, New Delhi – 110012, India
 IZAC - Academia de Ciencias de Cuba, Instituto de Zoología, Havana, Cuba
 LACM - Entomology Section, Natural History Museum of Los Angeles County, 900 Exposition Boulevard, Los Angeles, CA, 90007, U.S.A.
 LSUK - The Linnean Society of London, Burlington House, Piccadilly, London, W1J 0BF, United Kingdom
 MACN - Museo Argentino de Ciencias Naturales, Av. A. Gallardo 470, 1405, Buenos Aires, Argentina
 MCZ - Department of Entomology, Museum of Comparative Morphology, 26 Oxford Street Cambridge, MA, 02138, U.S.A.
 MCSN - Museo Civico di Storia Naturale “Giacomo Doria”, Via Brigata Liguria 9, I-16121 Genova, Italy
 MEPAS - Museum of the Earth, Polish Academy of Sciences, Warsaw, Poland
 MHNG - Muséum d'Histoire Naturelle de la Ville de Genève, 1 Route de Malagnou, CH-1208 Geneva, Switzerland
 MLUH - Martin-Luther-Universität, Wissenschaftsbereich Zoologie, Domplatz 4, 06108 Halle (Saale), Germany
 MNHN - Muséum National d'Histoire Naturelle, 45 Rue Buffon, F-75005, Paris, France
 MNMS - Museo Nacional de Ciencias Naturales, C / José Gutiérrez Abascal, 2. 28006 Madrid, Spain
 MRAC - Musée Royal de l'Afrique Centrale, Leuvensesteenweg 13, 3080 Tervuren, Belgium
 MRSN - Museo Regionale di Scienze Naturali, Torino, Italy
 MVMA - Museum Victoria, Melbourne Museum, 11 Nicholson St., Carlton, Victoria, Australia
 NHM - The Natural History Museum, Cromwell Road, London, SW7 5BD, United Kingdom
 NHRS - Department of Entomology, Swedish Museum of Natural History, P.O. Box 50007, SE-104 05, Stockholm, Sweden
 NIGP - Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, No.39 East Beijing Road, Nanjing 210008, China
 NMNH - National Museum of Natural History, Washington, D. C., U.S.A.
 NMW - International Research Institute for Entomology, Naturhistorisches Museum, Burgring 7, A-1014 Vienna, Austria
 PIN - Paleontological Institute, Russian Academy of Sciences, Profsoyuznaya Str. 123, Moscow, 117868, Russia
 QM - Queensland Museum, P.O. Box 3300, South Bank 4101, Queensland, Australia
 RBINS - Royal Belgian Institute of Natural Sciences, Rue Vautier 29, B-1000 Brussels, Belgium
 RMNH - Naturalis, National Museum of Natural History, Department of Entomology, Leiden, The Netherlands
 SAMC - Life Sciences Division, South African Museum, P.O. Box 61, Cape Town 8000, South Africa
 SEMC - University of Kansas Natural History Museum, Division of Entomology, Snow Entomological Collection, 1460 Jayhawk Blvd., Snow Hall, University of Kansas, Lawrence, KS, 66045, U.S.A.
 UMO - Oxford University Museum of Natural History, Parks Road, Oxford, OX1 3PW, United Kingdom
 UPLB - University of the Philippines at Los Baños. Museum of Natural History, Philippines
 ZMHU - Humboldt-Universität zu Berlin, Museum für Naturkunde, Institut für Systematische Zoologie, D-10099 Berlin, Germany
 ZMKU - Zoological Museum, Entomology Department, Universitetsparken 15, DK-2100 Copenhagen Ø, Denmark
 ZMPA - Museum of the Institute of Zoology, Polish Academy of Sciences, Warsaw, Poland

EVANIIDAE

- Evaniales (in part) Latreille, 1802: 328 [in catalog, note on morphology].— Latreille 1805: 191-193 [morphology, diag.].— Latreille 1809: 249 [in checklist].— Latreille 1810: 297 [checklist for world genera].— Lamarck 1817: 146 [diag.].— Nees von Esenbeck 1819: 300 [in list].— Berthold 1827: 443 [diag.].— Eichwald 1830: 214 [in list].— Griffith 1832: 359 [“tribe” defined].— Nees von Esenbeck 1834: 301-302 [diag.].— Lamarck 1835: 264 [diag.], 357 [diag.].— Lepeletier 1836: 7 [diag.].— Spinola 1838: 438 [in classification].— Blanchard 1840: 298 [diag.].— Westwood 1843: 237-239 [taxonomic history].— Blanchard 1850: 298 [diag.].— Ratzeburg 1852: 21 [diag., key to genera].— Taschenberg 1866: 91 [diag.].— Thomson 1883: 844 [in classification].
- Evaniides (in part) Leach 1815: 142 [in list].— Leach 1832: 731 [in classification].— Brullé 1846: 522-525 [note on family limits, biology].
- Evania (in part) Rafinesque 1815: 126 [in catalog].
- Evaniidae (in part) Samouelle 1819: 268 [diag., attributed to Leach].— Haliday 1839: ii [diag.].— Shuckard 1841: 117 [redefined, key to genera], 119 [hypothesized phylogenetic relationships].— Westwood 1843: 237-239 [taxonomic history].— Taschenberg 1866: 91 [diag.].— Magretti 1884a: 526 [in classification].— Magretti 1884b: 243 [in classification].— Cobelli 1897: 6 [in classification], 8 [checklist of Italian spp.].— Cobelli 1899: 25 [local checklist].— Cobelli 1903: 165 [in checklist], 168 [in table].
- Evaniaedes (in part) Billberg 1820: 100 [diag., checklist to genera].
- Evania (in part) Burmeister 1829: 30 [in table XIX], 31 [in classification].
- Evaniites (in part) Newman 1834: 406 [diag., biology].
- Evaniidae Spinola 1840: 240 [in part, spp. key].— Westwood 1840: 133-136 [in part, morphology, biology].— Westwood 1841: 535 [listed in classification].— Westwood 1854a: 533 [in part, metasoma shape specialized for ovipositing into oothecae].— Schletterer 1886a: 39-45 [in part, spp. catalog].— Cameron 1887: 422 [in part, diag.].— Cresson 1887: 10, 23 [in part, in key].— Schletterer 1889a: 115-116 [in part, diag.], 116-118 [taxonomic history], 119-123 [morphology], 123-124 [biology], 124-125 [biogeography], 125-136 [spp. key].— Froggatt 1890: 714 [in part, diag.].— Ashmead 1901b: 5 [in part, in key], 6 [diag.].— Ashmead 1901c: 280 [in classification].— Kieffer 1902: 1-2 [in part, diag.].— Szépligeti 1903: 364 [in part, note on family limits].— Kieffer 1904c: 348-350 [in part, taxonomic history], 350-363 [morphology], 363-368 [biology], 379-383 [key to genera].— Enderlein 1905: 699-700 [in part, key to genera].— Froggatt 1906: 441 [evaniids are primary predators on cockroach eggs in Australia].— Schmiedeknecht 1907: 491-492 [in part, in classification].— Bradley 1908: 101 [common name=“ensign-flies”], 103-104 [in part, discussion of relationships, taxonomic history], 104-105 [wing venation, morphology].— Szépligeti 1908: 213-214 [in part, key to some Indonesian spp.].— Brues 1910a: 111 [catalog of Tertiary spp.].— Maxwell-Lefroy 1909: 180-181 [diag., biology].— Kieffer 1910b: 24 [in part, spp. checklist for Africa].— Kieffer 1912: 1-5 [in part, morphology, biology], 5 [key to subfamilies].— Shelford 1912: 287 [evaniids (*Evania*) are the dominant predators of cockroach eggs, ootheca shell impenetrable so evaniid might use laterally compressed metasoma to enter through the keel and oviposit inside the ootheca].— Perkins 1913: cviii [note on Hawaiian spp.].— Schmiedeknecht 1914: 193 [in part, in classification].— Shelford 1916: 116 [note that evaniids probably use laterally compressed metasoma to enter through the keel and oviposit directly into a (or many) cockroach egg(s)].— Viereck 1916: 240 [in part, in key], 239 [key to genera].— Roman 1917: 15-16 [in part, in classification].— Börner 1919: 146 [in phylogenetic tree as ((Evaniidae,

Chalcidoidea), Stephanidae), other "Parasitica"), 154-158 [discussion of relationship to other parasitic Hymenoptera], 175 [diag.].— Bischoff 1927: 12 [diag., biology].— Schmiedeknecht 1930: 17 [in part, in key], 382 [diag., biology].— Hedicke 1930: 79 [key to European spp.].— Williams 1931: 264 [common name="ensign flies"].— Brues and Melander 1932: 476 [in key].— Brues 1933a: 397 [in table II, Baltic amber fauna compared to present fauna].— Brues 1933b: 9 [note on fossil spp.], 9-10 [key to Baltic amber spp.], 157 [checklist to Baltic amber spp.].— Watanabe 1934: 280 [diag.].— Bodenheimer 1937: 162 [checklist of Israeli spp.].— Hedicke 1939: 3-50 [world spp. catalog].— Clausen 1940: 54-55 [biology and oviposition behavior].— Smith 1945: 344 [plate 172 dorsal habitus {*E. appendigaster?*}, evaniid eggs oviposited into cockroach eggs, with other eggs eaten after larva consumes first egg].— LeClercq 1948: 74 [checklist of Belgian spp.].— Wolcott 1948: 763 [catalog of Puerto Rican spp., biology].— Townes 1949: 525 [systematics, note on "anal" lobe in wing, host="egg capsules of Blattidae"].— Townes 1950: 85 [dorsally attached metasoma acquired independently of other evanioids].— Crosskey 1951a: 249 [discussion of family limits], 249-280 [note on morphology].— Crosskey 1951b: 282 [note on literature], 284 [in key], 285 [diag.].— Townes 1951: 655 [in catalog, biology].— Benoit 1952: 165 [biology], 166 [key to genera].— Edmunds 1953a: 121 [biology and biocontrol].— Edmunds 1953b: 228-229 [all spp. are solitary].— LeClercq 1953: 1-2 [spp. checklist].— Skaife 1954: 313-315 [in part, biology], 339 [in classification, diag.].— Mani et al. 1955: 501 [checklist of Himalayan spp.].— Richards 1955: 360-361 [checklist to spp. of Israel].— Cameron 1957: 206-207 [host records].— Townes 1958: 82 [in classification], 83 [key to local genera and spp.].— Baltazar 1962: 738 [common name="ensign-flies"], 740 [in key to Hymenoptera of the Philippines], 747 [diag., biology, key to the genera of the Philippines].— Györfi and Bajári 1962: 51 [diag., key to the genera of Hungary].— Baltazar 1966: 156-159 [catalog of Philippine spp.].— Malyshev 1966: 50-51 [biology, egg shape, description of larval instars after Genieys (1924)], 74 [egg parasitization as link between Evanioidea].— Ceballos 1966: 202-204 [note on biogeography].— Rasnitsyn 1968: 40 [in phylogeny].— Riek 1970: 903 [Australian fauna diag.].— Askew 1971: 126-127 [biology].— Alayo 1972: 2 [diag.], 2-3 [key to genera of Cuba], 14 [fig. 3D wing venation].— Farish 1972: 671 [description of grooming behaviors].— Brown 1973: 665 [biology].— Hedqvist 1973: 177 [in key].— Schlüter and Kühne 1974: 312 [fig. 6a fossil evaniid habitus, figs. 6b-c fossil evaniid stigma].— Königsmann 1978: 7 [note], 21-25 [notes on morphology and biology].— Larsson 1978: 137-138 [note on fossil spp., survived cold Tertiary].— Short 1978: 9 [biology, larval morphology {based on *Brachygaster minutus*}, Evanioidea probably not monophyletic].— Carlson 1979: 1109 [biology], 1109-1118 [spp. catalog for North America].— Gupta and Gupta 1979: 75 [synopsis of Indian taxa].— Medler 1980: 454 [checklist of Nigerian spp.].— Rasnitsyn 1980: 74-79 [evolution of evaniids and relationships to other Evaniomorpha].— Keilbach 1982: 263 [catalog of Baltic amber spp.].— Rey del Castillo 1983: 243 [diag., biology], 244-245 [spp. key for Spain].— Oehlke 1984: 162 [checklist of German spp.].— Schal et al. 1984: 225 [information on the ecological impact of evaniids on natural cockroach populations is lacking].— Gibson 1985: 1405 [pronotal lobe morphology], 1410 [mesothoracic spiracle morphology], 1413 [presence of posterior pronotal inflection], 1422-1423 [mesotrochanteral depressor morphology], 1426-1427 [sister group relationships and phylogenetic evidence].— Gibson 1986: 221 [mesotrochanteral depressor].— Pagliano 1986: 6 [in key], 16 [diag., biology].— Evans 1987: 609 [in key to larval Hymenoptera], 668-669 [larval biology and morphology].— Fisk 1987: 120 [biology].— Spahr 1987: 40 [catalog of Baltic amber spp.].— Johnson 1988: 874, 879 [notes on mid-coxal articulation].— Kozlov 1988: 401 [in key to Evanioidea of USSR], 410 [diag., note

on distribution of family, key to genera], 410-411 [key to Russian spp.].— Rasnitsyn 1988: 118 [in classification], 126 [family defined], 143 [fig. 2 in phylogeny].— Al-Houty 1989: 149 [in table of Hymenoptera taxonomy], 168 [diag.].— Bürgis 1989: 241 [common name=“Hungerwespen”], 243-244 [note on morphology, biology, European spp.].— Sedivy 1989: 133 [biology, checklist of Czech spp.].— Madl 1989b: 248 [key to Austrian spp.].— Maes 1989: 114 [in catalog of beneficial insects in Nicaragua, diag.].— Roth 1989: 446 [biology].— Whitfield et al. 1989: 668 [metapostnotum].— LeBeck 1991: 336-337 [note on biocontrol potential], 340-341 [table 1 host records].— Naumann 1991: 930 [40 spp. in Australia], 941 [in key, diag., biology, Australian fauna discussed].— Poinar 1992: 198 [diag. for amber specimens].— Lukás 1992: 4 [in checklist of Czech insects].— Whitfield 1992: 6 [fig. 4 placement in Evaniomorpha], 10 [biology].— Deyrup and Atkinson 1993: 589 [evaniid spp. specialize in “egg cases of a particular size”], 592 [diversity related to cockroach fauna].— Mason 1993: 510 [figs. a,c habitus, fig. b hind wing, in key], 512 [diag., biology], 517 [fig. 188 habitus].— Heraty et al. 1994: 271 [fig. 27 mesofurca-metapostnotum complex].— Goulet 1994: 55 [review of spp. in Canada].— Schwarz 1994: 865 [in classification].— Wall 1994: 142-145 [in catalog of European spp., common name=“Hungerwespen”].— Aguiar et al. 1994: 7 [recorded in Peru].— Basibuyuk and Quicke 1995: 166 [antennal cleaner morphology].— Huben 1995: 195 [diag.], 195-197 [biology], 197-199 [key to genera].— Gauld and Bolton 1996: 132 [in key], 133-135 [diag., biology].— Poole 1996: 30 [in classification], 161-162 [checklist of North American spp.].— Basibuyuk and Quicke 1997: 1568 [table 1 hamuli characteristics], 1569 [table 2 hamuli characteristics], 1577 [fig. 9 in phylogeny], 1579 [table 4 hamuli number], 1580 [note].— Downton et al. 1997: 249 [fig. 2 phylogenetic placement in Evaniomorpha].— Quicke 1997: 137 [table 5.2 pupation biology], 194 [table 6.2 rectal pad number], 331 [in classification], 337 [evidence against monophyletic Evaniodea].— Quicke et al. 1998: 391 [table 1 metal composition of mandibles and ovipositor], 393 [figs. 1A-B in phylogenies].— Weitschat and Wichard 1998: 174 [note on spp. in Baltic amber], 186 [in checklist of Baltic amber fossils].— Whitfield 1998: 143 [in table 1, biology], 146 [biology].— Basibuyuk and Quicke 1999a: 357, 358-359, 362 [grooming behaviors], 370 [fig. 7 in phylogeny], 372 [in phylogenies].— Basibuyuk and Quicke 1999b: 58 [multiporous plate sensillum], 62 [table 2 chemosensilla characteristics].— Ronquist et al. 1999: 26 [fig. 5 phylogenetic placement], 27 [fig. 6 phylogenetic placement], 28 [fig. 7 phylogenetic placement], 29 [fig. 8 phylogenetic placement], 30 [fig. 9 phylogenetic placement], 31 [fig. 10 phylogenetic placement].— Basibuyuk et al. 2000a: 313-314 [evolutionary history, fossils, synapomorphies, morphology].— Basibuyuk et al. 2000b: 53-54 [evolutionary history, fossils, synapomorphies, morphology].— Basibuyuk et al. 2000c: 627 [table 1 orbicula and associated sensilla], 632 [fig. 12 in phylogeny].— Rasnitsyn and Martínez-Delclòs 2000: 77 [compared to Andreneliidae].— Downton and Austin 2001: 95-98 [figs. 2-5 phylogenetic placement in Apocrita], 100-109 [figs. 6-15 phylogenetic placement in Apocrita].— Basibuyuk et al. 2002: 23 [synapomorphies], 23-24 [fossil taxa discussed], 29-31 [fossil history, family limits].— Nel et al. 2002: 263 [discussion of evaniids in amber].— Sharkey and Roy 2002: 58 [fig. 2 phylogenetic placement], 59 [fig. 3 phylogenetic placement], 61 [fig. 8B phylogenetic placement], 63-66 [notes on wing venation characters].— Brothers and Rasnitsyn 2003: 223 [table 2 number of Cretaceous (Turonian) fossils from Botswana].— Deans and Huben 2003: 859-860 [biology], 860-862 [biology and taxonomic history], 862-865 [key to genera].— Deans and Roth 2003: 279 [summary of oviposition times and activity].— Austin et al. 2004: 228 [biology and endemism].— Deans et al. 2004: 510-516 [discussion of fossil taxa and morphology, note on “jugal” lobe].

- Evaniteos (in part) Spinola 1851b: 550 [diag.].
- Evanidae (in part) Kirchner 1867: 38 [in catalog, Westwood listed as taxonomic author].— Dours 1874: 37 [in catalog of French spp.].— Marquet 1879: 148-149 [checklist of French spp.].— De Santis 1967: 91 [in classification].
- Evaneidae (in part) Brischke 1886: 278 [in classification].
- Evaniinae Cresson, 1887: 36-37 [key to North American genera], 37 [biology].— Dominique 1893: 195 [in part, in key].— Ashmead 1901b: 7 [in key, diag.].— Ashmead 1901c: 280 [in classification].— Dalla Torre 1902: 1076-1085 [spp. catalog].— Kieffer 1902: 2 [in key].— Szépligeti 1903: 364 [in key], 375 [key to genera].— Kieffer 1904c: 377 [in key], 383-385 [diag., biogeography].— de Gaulle 1907: 9 [in classification].— Bradley 1908: 128-135 [morphology], 134-135 [taxonomic history, biogeography], 136 [table biogeography], 137 [key to North American genera], 162-163 [key to “exotic” genera].— Schulz 1909: 57 [in classification].— Kieffer 1912: 5 [in key], 6-10 [morphology, biology], 10 [key to world genera].— Roman 1917: 15-16 [in classification].— Frison 1922: 1-4 [taxonomic history, morphology].— Mani 1939: 1 [in catalog of Indian spp.].— Crosskey 1951a: 249 [Evaniinae raised to family rank].— Crosskey 1951b: 282 [note on literature].— Ceballos 1956: 249 [checklist to spp. of Spain].— Ceballos 1966: 201 [biology and use in biocontrol].— Gupta and Gupta 1979: 75 [in classification].
- Evaniidés Provancher 1889: 355-356 [in part, key to Canadian genera].— Wolcott 1927: 341 [diag., biology].— Berland 1940: 35 [in key], 76 [key to French genera, checklist of European spp.].— Berland 1958: 95 [diag., biology].
- Evaniinen Schmiedeknecht 1907: 491-492 [biology], 492 [in key].
- Cretevaniidae† Rasnitsyn, 1975: 83-84 [descr.].— Rasnitsyn 1980: 74-79 [evolutionary significance].— Keilbach 1982: 263 [in catalog of fossil spp.].— Rasnitsyn 1988: 118 [in classification], 125-126 [family defined], 143 [fig. 2 phylogenetic placement].— Quicke 1997: 331 [in classification].— Ronquist et al. 1999: 26 [fig. 5 phylogenetic placement], 27 [fig. 6 phylogenetic placement], 29 [fig. 8 phylogenetic placement].— Basibuyuk et al. 2000a: 314 [note on age and phylogenetic placement].— Rasnitsyn and Martínez-Delclòs 2000: 77 [compared to Andreneliidae].— Basibuyuk et al. 2002: 31 [syn. of Evaniidae].— Nel et al. 2002: 265-266 [morphology, relationship to Evaniidae discussed].

{The tribal classification described by Bradley (1908) is listed here only for reference. It has not been tested phylogenetically.}

- Evaniini Bradley, 1908: 129-132 [morphology], 137 [defined in key], 162 [defined in key to include *Evania*, *Szepligetella*, *Acanthinevania*].
- Hyptiini Bradley, 1908: 129-132 [morphology], 137 [defined in key], 162 [defined in key to include *Evaniella*, *Zeuxevania*, *Parevania* (subg. *Zeuxevania*), *Evaniscus*, *Semaomyia*, *Hyptia*].— Nel et al. 2002: 266 [placement of *Eoevania*].

Acanthinevania Bradley

- Acanthinevania* Bradley, 1908: 130 [mouthpart morphology], 163 [in key], 172 [descr.], 172-176 [spp. key].— Enderlein 1909: 245-246 [syn. of *Evania*].— Kieffer 1910a: 57 [listed as syn. of *Evania*].— Hedicke 1939: 4 [in catalog as syn. of *Evania*].— Muesebeck and Walkley 1956: 322 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 25 [in checklist as “=*Prosevania*”].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 860 [reinstated as a genus], 861 [in table 1], 863 [in key, diag.], 867

[redescr.], 871 [fig. 26 mouthparts, fig. 27 head], 873 [fig. 29 hind tibia].—
Austin et al. 2004: 228 [note on endemism].

Type species: *Evania princeps* Westwood, by original designation.

Number of valid species: 21.

australis (Schletterer) - Australia (New South Wales)

Evania australis Schletterer, 1886a: 7 [in key], 12-14 [descr. ♂, “Reg. VI. subreg. 2. Australia (Novara-Expedition)” {the Novara expedition visited Sydney}], 41 [in catalog], plate I [figs. 1-2 forewing, fig. 5 dorsal mesosoma], [NMW!, 3♂ syntypes].— Schletterer 1889a: 127 [in key], 172-173 [redescr.], plate II [fig. 25 ♂ antenna].— Froggatt 1890: 714 [in checklist of Australian spp.].— Dalla Torre 1902: 1078 [in catalog].— Kieffer 1904c: 385 [in checklist].— Kieffer 1912: 79 [in key], 185 [redescr.].

Acanthinevania australis: Bradley 1908: 176 [in key, transferred from *Evania*].

Evania subg. *Evania australis*: Hedicke 1939: 23 [in catalog].

braunsi (Kieffer), **comb. nov.** - Australia (New South Wales)

Evania braunsi Kieffer, 1911b: 304 [descr., no type information, “Australie”, aff. *clavaticornis*], [type(s) lost?].— Kieffer 1912: 77 [in key], 168-169 [redescr., “Australien (Sydney)”].

Evania subg. *Evania braunsi*: Hedicke 1939: 24 [in catalog].

{new combination based on original description and affinity to *clavaticornis*}

braunsiana (Kieffer), **comb. nov.** - Australia (New South Wales)

Evania braunsiana Kieffer, 1911b: 304 [descr., no type information, “Australie”, aff. *braunsi*], [type(s) lost?].— Kieffer 1912: 77 [in key], 166 [redescr., “Australien (Sydney)”].

Evania subg. *Evania braunsiana*: Hedicke 1939: 24 [in catalog].

{new combination based on original description and affinity to *braunsi*}

clavaticornis (Kieffer) - Australia (Western Australia)

Evania clavaticornis Kieffer, 1911a: 158 [in key], 162-163 [descr. ♀, “Australie: Swan River”], [NHM!, ♀, type # 3.a.278].— Kieffer 1912: 77 [in key], 169 [redescr.].

Evania subg. *Evania clavaticornis*: Hedicke 1939: 24 [in catalog].

Acanthinevania clavaticornis: Deans and Huben 2003: 867 [transferred from *Evania*].

erythrogaster (Kieffer), **stat. nov.** - Australia

Evania versicolor var. *erythrogaster* Kieffer, 1904a: 544 [descr. ♀, “Australien”].— Kieffer 1912: 166-167 [diag.], [NHRS!, ♀].

Acanthinevania versicolor var. *erythrogaster* Bradley 1908: 174 [in key, transferred from *Evania*].

Evania subg. *Evania versicolor* var. *erythrogaster*: Hedicke 1939: 28 [in catalog].

{morphology of the type indicates that this is not conspecific with *versicolor*}

eximia (Schletterer) - Australia (New South Wales)

Evania eximia Schletterer, 1886a: 7 [in key], 20-21 [descr. ♂, “Reg. VI. Subreg. 2. Australien: Sydney (Novara-Expedition)”], 42 [in catalog], plate I [fig. 2 forewing], [NMW!, ♂].— Schletterer 1889a: 126 [in key], 176-177 [redescr.], plate II [fig. 28 ♂ antenna].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1080 [in catalog].— Szépligeti 1903: 384 [compared

to *australiensis*].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 77 [in key], 172-173 [redescr.].

Acanthinevania exima {sic}: Bradley 1908: 173 [in key, transferred from *Evania*].
Evania subg. *Evania eximia*: Hedicke 1939: 24 [in catalog].

genalis (Schletterer) - Australia (Queensland)

Evania genalis Schletterer, 1886a: 7 [in key], 23-24 [descr. ♀, “Reg. VI. Subreg. 2. Australien, Rockhampton.”], 42 [in catalog], plate I [fig. 2 forewing] and [fig. 10 head], [NMW!, ♀].— Schletterer 1889a: 129 [in key], 162-163 [redescr.], plate II [fig. 20a head, fig. 20b ♀ antenna].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 78 [in key], 180-181 [redescr., diag.].— Strand 1912: 26-27 [note about color patterns].

Acanthinevania genalis: Bradley 1908: 176 [in key, transferred from *Evania*], plate VII [fig. 26 mouthparts].

Evania genalis f. *brunneicornis* Strand, 1912: 27 [descr., “Australien”], [type(s) lost?].

Evania genalis f. *rufopetiolatus* Strand, 1912: 27 [descr., “Australien”], [type(s) lost?].

Evania genalis f. *segmentalis* Strand, 1912: 27 [descr., “Australien”], [type(s) lost?].

Evania subg. *Evania genalis* f. *brunneicornis*: Hedicke 1939: 25 [in catalog].

Evania subg. *Evania genalis* f. *rufopetiolatus*: Hedicke 1939: 25 [in catalog].

Evania subg. *Evania genalis* f. *segmentalis*: Hedicke 1939: 25 [in catalog].

humerala (Schletterer) - Australia (South Australia)

Evania humerala Schletterer, 1889a: 126 [in key], 173-175 [descr. ♂, “Australien (Adelaide)”], plate II [fig. 26 ♂ antenna], [ZMHU!, 2♂ syntypes].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386 [in checklist].— Cameron 1906c: 43 [aff. *de-Meijerei*].— Kieffer 1912: 78 [in key], 176-177 [redescr.].

Acanthinevania humerala: Bradley 1908: 175 [in key, transferred from *Evania*].

Evania subg. *Evania humerala*: Hedicke 1939: 25 [in catalog].

leucocras (Kieffer) - Australia

Evania leucocras Kieffer, 1911a: 159 [in key], 169-170 [descr. ♂, “Australie (R. E. Turner)”], [NHM!, ♂, type # 3.a.285].— Kieffer 1912: 78 [in key], 175-176 [redescr.].

Evania subg. *Evania leucocras*: Hedicke 1939: 25 [in catalog].

Acanthinevania leucocras: Deans and Huben 2003: 867 [transferred from *Evania*].

longigena (Schletterer) - Australia (New South Wales)

Evania longigena Schletterer, 1889a: 130 [in key], 163-165 [descr. ♀, “Australien (Sydney)”], plate II [fig. 21 ♀ antenna], [NMW!, ♀].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 78 [in key], 181-182 [redescr.].

Acanthinevania longigena: Bradley 1908: 129 [head morphology], 176 [in key, transferred from *Evania*].

Evania subg. *Evania longigena*: Hedicke 1939: 25 [in catalog].

lucida (Schletterer) - Australia

Evania lucida Schletterer, 1889a: 126 [in key], 175-176 [descr. ♂, “Australien”], [ZMHU!, ♂].— Froggatt 1890: 715 [in checklist of Australian spp.], plate II [fig.

27 ♂ antenna].— Dalla Torre 1902: 1081 [in catalog].— Szépligeti 1903: 384 [compared to *australiensis*].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 79 [in key], 184 [redescr.].

Acanthinevania lucida: Bradley 1908: 173 [in key, transferred from *Evania*].

Evania subg. *Evania lucida*: Hedicke 1939: 25 [in catalog].

mediana (Schletterer) - Australia (New South Wales), Papua New Guinea

Evania mediana Schletterer, 1889a: 126 [in key], 157-158 [descr. ♂, “Inselgruppe Neu Britannia”], plate I [fig. 18 ♂ antenna], [type destroyed, M. Madl pers. comm.].— Enderlein 1901: 190 [collected in New South Wales].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386 [in checklist].— Szépligeti 1903: 384 [compared to *tomentosa*].— Kieffer 1912: 79 [in key], 184-185 [redescr.].— Brues 1918a: 126 [note on collection].

Acanthinevania mediana: Bradley 1908: 174 [in key, transferred from *Evania*].

Evania subg. *Evania mediana*: Hedicke 1939: 26 [in catalog].

{specimens from Australia at ZMHU probably determined by Schletterer}

princeps (Westwood) - Australia (New South Wales), Papua New Guinea

Evania princeps Westwood, 1841: 536 [descr., “Nova Hollandia”], [UMO!, 2♀ syntypes].— Westwood 1843: 242 [redescr. ♀ ♂, “Habitata in Novae Hollandia”, “In Mus. Dom. Hope”].— Schletterer 1886a: 32-34 [redescr. ♀, “Reg. VI. Subreg. 2. Neu-Holland.”], 44 [in catalog], plate I [fig. 2 wings].— Schletterer 1889a: 129 [in key], 178-179 [redescr.], plate I [fig. 3 ♀ antenna, 5b forewing], plate II [fig. 29 ♀ antenna].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Cameron 1906a: 100 [compared to *nurseana*].— Froggatt 1906: 441 [host=“cockroach eggs”].— Bradley 1908: 172 [designated as type species for *Acanthinevania*].— Kieffer 1912: 8 [fig. 12 forewing], 77 [in key], 171 [fig. 39 forewing], 171-172 [redescr., collected in New South Wales and “Insel Woodlark bei Neuguinea”].

Evania princeps {sic}: Froggatt 1890: 715 [in checklist of Australian spp.].

Acanthinevania princeps: Bradley 1908: 129 [head morphology], 173 [in key], 176 [note on specimens in AMNH], plate VI [fig. 10 head], plate X [fig. 64 mesosoma], plate XIV [fig. 79 forewing].— Roth and Willis 1960: 235 [host=“cockroach eggs”].— Deans and Huben 2003: 867 [transferred from *Evania*].

Evania subg. *Evania princeps*: Hedicke 1939: 26 [in catalog].

quinquelineata (Kieffer) - Australia

Evania quinquelineata Kieffer, 1904a: 544 [descr. ♂, “Australien”], [NHRS!, ♂].— Kieffer 1912: 77 [in key], 165 [redescr.].

Acanthinevania quinquelineata Bradley 1908: 174 [in key, transferred from *Evania*].

Evania subg. *Evania quinquelineata*: Hedicke 1939: 26 [in catalog].

rufiventris (Kieffer) - Australia (South Australia)

Evania rufiventris Kieffer, 1911a: 158 [in key], 163-164 [descr. ♀ ♂, “Australie: méridionale”], [NHM!, ♂, type # 3.a.280].— Kieffer 1912: 77 [in key], 167-168 [redescr.].

Evania subg. *Evania rufiventris*: Hedicke 1939: 26 [in catalog].

Acanthinevania rufiventris: Deans and Huben 2003: 867 [transferred from *Evania*].

scabra (Schletterer) - Australia

Evania scabra Schletterer, 1889a: 129 [in key], 168-170 [descr. ♀, “Australien”], plate II [fig. 23 ♀ antenna], [ZMHU!, ♀].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1084 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 77 [in key], 173-174 [redescr.].

Acanthinevania scabra: Bradley 1908: 175 [in key, transferred from *Evania*].

Evania subg. *Evania scabra*: Hedicke 1939: 27 [in catalog].

sericans (Westwood) - Australia (Western Australia)

Evania sericans Westwood, 1851: 215 [descr., “Australia, King George’s Sound”], [specimens at UMO and NHM may represent unlabeled syntypes].— Schletterer 1886a: 36 [descr. id. ac. Westwood 1851], 45 [in catalog].— Schletterer 1889a: 171-172 [descr. id. ac. Westwood 1851].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1084 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 76 [in key], 187-188 [redescr.].

Evania subg. *Evania sericans*: Hedicke 1939: 27 [in catalog].

Acanthinevania sericans: Deans and Huben 2003: 867 [transferred from *Evania*].

striatifrons (Kieffer) - Australia (New South Wales)

Evania striatifrons Kieffer, 1904a: 543 [descr. ♀, “Sydney (Kinberg)”], [NHRS!, ♀].— Kieffer 1912: 77 [in key], 171 [redescr.].

Evania subg. *Evania striatifrons*: Hedicke 1939: 27 [in catalog].

Acanthinevania striatifrons Bradley 1908: 173 [in key, transferred from *Evania*].

{probably a syn. of *Acanthinevania princeps* based on observation of the type}

szepligeti Bradley - Australia (New South Wales)

Acanthinevania szepligeti Bradley, 1908: 175 [in key], 176-177 [descr. ♀, “New South Wales”], plate IX [fig. 47 tarsal claw], [CUIC!, ♀].—Hoebecke 1980: 23 [note on type depository].

Evania szepligeti: Kieffer 1912: 77 [in key], 172 [redescr., transferred to *Evania*].

Evania subg. *Evania szepligetiana* Hedicke, 1939: 27 [in catalog, name emendation to remove homonymy with *Evania szepligetii* Bradley, 1908 {Hedicke (1939) incorrectly emended Bradley’s *szepligeti* to *szepligetii*, which resulted in a homonymy with Bradley’s replacement name for *Evania parva* Szépligeti, 1903}].

Acanthinevania szepligetiana, **syn. nov.**: Deans and Huben 2003: 867 [transferred from *Evania*].

{since *szepligeti* was inappropriately emended to *szepligetii* by Hedicke (1939), his subsequent replacement name (*szepligetiana*) is unnecessary}

versicolor (Kieffer) - Australia

Evania versicolor Kieffer, 1904a: 543-544 [descr. ♀, “Australien”], 545 [compared to *quinquelineata*], [NHRS!, ♀].— Kieffer 1912: 77 [in key].

Acanthinevania versicolor Bradley 1908: 174 [in key, transferred from *Evania*].

Evania versicolor versicolor Kieffer 1912: 166 [redescr.].

Evania subg. *Evania versicolor*: Hedicke 1939: 27 [in catalog].

villosicrus (Kieffer) - Australia

Evania villosicrus Kieffer, 1904a: 545 [descr. ♂, “Australien”], [NHRS!, 3♂ syntypes].— Kieffer 1912: 77 [in key], 167 [redescr.].

Acanthinevania villosicrus: Bradley 1908: 174 [in key, transferred from *Evania*].

Evania subg. *Evania villosicrus*: Hedicke 1939: 28 [in catalog].

Afrevania Benoit

Afrevania Benoit, 1953: 259 [descr.].— Muesebeck and Walkley 1956: 325 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 28 [in checklist].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 865 [in key, diag.], 869 [fig. 18 forewing].

Type species: *Afrevania leroyi* Benoit, by original designation and monotypy.
Number of valid species: 1.

leroyi Benoit - Democratic Republic of the Congo

Afrevania leroyi Benoit, 1953: 259 [fig. 4 head, fig. 5 forewing], 259-260 [descr. ♀, “Nord du lac Kivu: Rwankwi 15-XI-1950 (J. V. Leroy)”], [MRAC!, ♀].

[new genus]† Rasnitsyn & Brothers

[*new genus*] Rasnitsyn & Brothers, 2005: (in press) [descr., compared to other fossil genera].

Type species: [*new species*] Rasnitsyn & Brothers, by original designation and monotypy.

Number of valid species: 1 {after publication}.

[new species]† Rasnitsyn & Brothers - Upper Cretaceous (Turonian), Botswana, Orapa

[*new species*] Rasnitsyn & Brothers, 2005: (in press) [descr., “holotype BP/2/26835/1; Botswana: Orapa; Upper Cretaceous, Turonian; female, almost complete fossil but lacking lower mesosoma, fore and mid legs and hind wings”] [fig. 3 photograph of fossil, fig. 4 illustrated habitus].

Brachevania Turner

Brachevania Turner, 1927: 553 [descr.], 553 [fig. 1, forewing].— Hedicke 1939: 34 [in catalog].— Muesebeck and Walkley 1956: 337 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 49 [in checklist].— Deans and Huben 2003: 861 [in table 1], 862 [in key, diag.], 868 [fig. 10 forewing].

Type species: *Brachevania kristenseni* Turner, by original designation and monotypy.
Number of valid species: 1.

kristenseni Turner - Ethiopia

Brachevania kristenseni Turner, 1927: 553 [fig. 1, forewing], 553-554 [descr. ♀, “Harar, Abyssinia”], [NHM!, ♀, type # 3.a.309].— Hedicke 1939: 34 [in catalog].— Deans and Huben 2003: 868 [fig. 10 forewing].

Brachygaster Leach

Brachygaster Leach, 1815: 142 [listed as genus for *minutus*].— Stephens 1829: 343 [in catalog].— Westwood 1840: 134 [fig. 74.7 forewing].— Shuckard 1841: 117 [in key], 120 [in classification, fig. forewing].— Westwood 1843: 240 [note on taxonomy].— Brullé 1846: 526-527 [diag.].— Kirchner 1854: 292 [in

checklist].— Taschenberg 1866: 92 [in key], 93 [diag.].— Brischke 1886: 278 [note on fossil specimens in Baltic amber].— Dalla Torre 1902: 1076 [in catalog as syn. of *Evania*].— Kieffer 1902: 2 [in key], 5 [diag., spp. checklist].— Szépligeti 1903: 375 [in key].— Kieffer 1904c: 380 [in key], 397 [diag., spp. checklist].— Enderlein 1905: 700 [in key], 701 [spp. checklist].— Schulz 1906: 134 [in classification].— Schmiedeknecht 1907: 492 [fig. 69 forewing], 493 [in key].— Enderlein 1909: 256-257 [taxonomic history, generic concept], 259 [note on spp. assignments].— Brues 1910b: 3 [in checklist to Baltic amber taxa].— Kieffer 1911a: 151 [in key], 153 [spp. key].— Kieffer 1912: 10 [in key], 32 [descr., in part], 32-34 [spp. key, in part].— Schmiedeknecht 1914: 194 [in key].— Frison 1922: 13 [note on taxonomic history], 14 [spp. key, in part].— Schmiedeknecht 1930: 382 [fig. 67 forewing], 383 [in key].— Hedicke 1939: 34 [in catalog].— Berland 1940: 76 [in key to French genera, fig. "Br" forewing].— Wu 1941: 90 [in classification as syn. *Evania*].— Mani and Muzaffer 1943: 1 [diag., in catalog of Indian spp.].— Crosskey 1951a: 249 [note on classification], 260 [mesosoma morphology], 266 [propodeum morphology], 270-271 [wing morphology], 274 [wing and metasoma morphology], 275 [fig. 31 metasoma], 276-279 [♂ genitalia], 279 [figs. 38-39 ♂ genitalia].— Muesebeck and Walkley 1956: 337 [note on type sp. designation].— Berland 1958: 95 [note on presence in France].— Györfi and Bajári 1962: 51 [in key], 52 [diag.].— De Santis 1967: 93 [in catalog of Argentinian spp.].— Alayo 1972: 2 [in key, in part], 8 [diag., in part].— Alayo 1973: 94 [in catalog of Cuban spp.].— Larsson 1978: 137-138 [note on fossil spp.].— Gupta and Gupta 1979: 75 [collected in India].— Medler 1980: 454 [*Brachygaster* sp. in checklist of Nigerian spp.].— Pagliano 1986: 16 [in key, diag.].— Johnson 1988: 875 [*Brachygaster* sp. in figs. 17-18 ventral mesosoma, figs. 19-20 mid-coxa].— Kozlov 1988: 410 [in key].— Huben 1995: 196 [oviposit into oothecae of *Ectobius*], 197 [table 8.1, host="Ectobius spp."].— Pagliano and Scaramozzino 1989: 50 [in checklist].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 860 [note about old generic concept], 861 [in table 1], 865 [in key, diag.], 865 [compared to *Semaomyia*], 868 [fig. 15 forewing].

Type species: *Evania minuta* Olivier, by monotypy {see Muesebeck and Walkley (1956); by original designation according to Enderlein (1909)}.

Semaedogaster Bradley, 1905: 63 [proposed replacement name to remove homonymy with the dipteran *Brachygaster* Meigen, 1826 {in error; see Enderlein 1909}].— Bradley 1908: 133 [wing morphology], 163 [in key], 185 [note on homonymy with other *Brachygaster*].— Enderlein 1909: 256 [syn. of *Brachygaster*].— Hedicke 1930: 79 [in key].— Hedicke 1939: 34 [in catalog as syn. of *Brachygaster*].— De Santis 1967: 93 [in catalog of Argentinian spp. as syn. *Brachygaster*].

Coranila Westwood, 1843: 240 [Leach's manuscript name listed, nom. nud.].— Hedicke 1939: 34 [in catalog as syn. of *Brachygaster*].— De Santis 1967: 93 [in catalog of Argentinian spp. as syn. *Brachygaster*].

Number of valid species: 9.

aethiopicus Magretti, **stat. nov.** - Ethiopia

Brachygaster minutus var. *aethiopicus* Magretti, 1908: 190 [descr. ♂, "Harrar (Mars 1905)"], [MNHN!, ♂, not labeled as type].— Kieffer 1912: 35-36 [redescr.].— Hedicke 1939: 35 [in catalog].— De Saeger 1943: 348 [potential host="Oxyhalea {sic.} deusta Thbg."].

{the geographic range of *aethiopicus* and the host cockroach species clearly indicate it is not conspecific with *B. minutus*.}

bidentata Kieffer - Democratic Republic of Congo, South Africa, Zimbabwe

Brachygaster bidentata Kieffer, 1911: 304 [diag. ♂, aff. *minuta* var. *aethiopica*, “Cap de Bonne Espérance”], [MNHN!, ♂, not labeled as type].— Kieffer 1912: 32 [in key], 36 [redescr.].— Brues 1924: 10 [note on collection].— Mani and Muzaffer 1943: 2-3 [descr. ♀, “on weed, Pusa (Bihar), A. R. coll. 21. iv. 1914” {probably misidentified}], 2 [fig. 1, habitus].— Benoit 1950: 271 [note on specimens in MNHN].— Benoit 1951: 19 [note on collection].— Benoit 1953: 258 [fig. 3 head].

Brachygaster subg. *Semaeomyia bidentata*: Hedicke 1939: 36 [in catalog].

Semaeomyia bidentata De Saeger 1943: 348 [collected in South Africa, Democratic Republic of Congo, Zimbabwe].

bleusei Pic - Algeria

Brachygaster Bleusei Pic, 1923: 15 [descr. ♀, “Algérie: Perregaux (L. Bleuse)”], [MNHN?, 9 specimens are at MNHN from Stidia, Algeria, not labeled as types].

Brachygaster minutus var. *bleusei*: Hedicke 1939: 35 [in catalog].

conjugens Enderlein - Taiwan

Brachygaster conjugens Enderlein, 1909: 256-257 [note on generic assignment], 257-258 [descr. ♀, “Süd-Formosa. Takao. 29. März. 1907. Gesammelt von H. Sauter”], [ZMPA!, 9 syntypes, including at least 1 ♀ and 1 ♂].— Kieffer 1912: 32 [in key], 36-37 [redescr.].— Enderlein 1913b: 318 [collected in Taiwan].— Hedicke 1939: 34 [in catalog].— Huflejt 1996: 92 [note on location of type material, types are all ♀ {in error; there is at least 1 ♂}].

globiceps Benoit - Democratic Republic of the Congo

Brachygaster globiceps Benoit, 1953: 258-259 [descr. ♀ ♂, “Kisantu, 1932 (R. P. Vanderijst)”], 258 [fig. 1 head], [MRAC!, ♀].

minutus (Olivier) - Egypt {probably does not occur south or east of countries that surround the Mediterranean}, Europe (France, Greece, Italy and Spain, north to Finland, Sweden, and the United Kingdom, east to Poland, Russia, Ukraine), Israel {pers. obs.}

Evania minuta Olivier, 1792: 452 [diag., common name=“Evanie naine”], 453 [descr. ♀, “environs de Paris”], [MNHN?].— Walckenaer 1802: 76 [in checklist of spp. in Paris, common name=“E. {=Evanie} Naine”, diag.].— Fabricius 1804: 179 [descr., in catalog, “Habitat in Gallia Mus. Dom. Bosc.”].— Latreille 1805: 194 [diag.].— Illiger 1807b: 82 [in classification].— Jurine 1807: 85 [in list].— Leach 1815: 142 [diag.].— Lamarck 1817: 147 [diag., in classification].— Billberg 1820: 100 [in checklist to spp.].— Curtis 1829: plate 257 + 3 pages [in key, note].— Nees van Esenbeck 1834: 312 [redescr.].— Lamarck 1835: 358 [note on classification].— Blanchard 1840: 299 [in checklist, diag.].— Spinola 1840: 245 [in key], 247 [diag.].— Guérin-Méneville 1843: 333-334 [note on classification].— Blanchard 1850: 299 [redescr.].— Ratzeburg 1852: 21 [note on collection].— Duméril 1860: 894 [in key to European spp.].— Schletterer 1886a: 5 [adults on “*Iris*” spp.], 8 [in key], 30-31 [redescr. ♀ ♂], 43 [in catalog], plate I [fig. 3 wings].— Schletterer 1889a: 125 [in key], 128 [in key], 143-145 [redescr.], plate I [figs. 2a-b antennae, 4a metasternum, 10a-b antennae].— Iarochewsky 1890: 387 [diag., collected in “Kharkow” {Ukraine}].— Semenow 1892a: 200 [note on collected specimens].— Semenow 1892b: 12 [note on collected specimens].— Dominique 1893: 196-197 [redescr.], plate III [fig. 3

meso- and metasoma].— Bordage 1896a: 612 [host="Blatta lapponica"].— Cobelli 1897: 8 [in checklist of Trentino spp.].— Cobelli 1899: 25 [in checklist of Trentino spp.].— Kieffer 1899: 816-818 [redescr.].— Fabianus 1900: 27 [note on collection].— Schletterer 1901: 219 [in checklist of spp. from Istria (Croatia)].— Dalla Torre 1902: 1081-1082 [in catalog].— Cobelli 1903: 165 [in checklist of Trentino spp.].— Bradley 1905: 63 [correction to Schletterer 1889a, that *fulvipes* should be placed after *minuta*].— Carpentier 1926: 15 [in list of Hymenoptera collected in Belgium].— Zimsen 1964: 383 [note on Fabricius specimens].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola's collection].

Brachygaster minutus: Leach 1815: 142 [in classification as syn. of *Evania minuta*].— Leach 1832: 731 [in key, diag.].— Brullé 1846: 527-528 [diag.].— Taschenberg 1866: 93-94 [diag., recorded in Germany].— Kirchner 1867: 38 [in catalog of local spp.].— Dours 1874: 37 [in catalog of French spp.].— Fritsch 1878: 107 [in checklist].— Magretti 1882: 161 [collected in Italy].— Kieffer 1902: plate [fig. 1 lateral habitus].— Kieffer 1904b: 28 [note on collection in Tunisia].— Kieffer 1904c: 363 [host="Ectobia lapponica et germanica"], 397-399 [redescr.], plate XIII [fig. 3 antenna, fig. 6 habitus, fig. 10 metasternum].— Enderlein 1905: 712 [collected in "Nyassasee" {Tanzania}].— de Gaulle 1907: 9 [in catalog of French spp., hosts="Ectobia germanica, E. lapponica"].— Schmiedeknecht 1907: 493-494 [diag., hosts="Ectobius lapponica und germanica"].— Duchaussoy 1909: 64 [recorded in Normandy].— Picard 1913: 304 [hosts="Ectobia et Phyllodromia"].— Schmiedeknecht 1914: 193 [fig. 34 forewing], plate III [fig. 17 habitus].— Pic 1923: 15 [collected in France and Algeria].— Werner 1927: 63 [recorded in Austria].— Schmiedeknecht 1930: 383 [diag., hosts="Ectobius lapponica und germanica"].— Hedicke 1939: 34-35 [in catalog].— Berland 1940: 76 [in checklist of French spp.].— De Saeger 1943: 331 [hosts="Ectobius lapponicus, Blattella germanica"], 348 [hosts="Ectobius lapponicus, Blattella germanica"].— Kloet and Hincks: 228 [in checklist of British spp.].— LeClercq 1948: 74 [in checklist of Belgian spp.].— Hellén 1950: 2 [diag.].— Crosskey 1951a: 273 [fig. 26 forewing].— Crosskey 1951b: 286-287 [redescr., habitat="bushes, low plants, or among marram-dunes on the coast", adults on "*Asparagus officinalis* L. (Liliaceae)", hosts="Blattella {sic} germanica (L.)" and "*Ectobius lapponicus* (L.)"], 300 [in checklist].— LeClercq 1953: 2 [in checklist of Belgian spp.].— Cavro 1954: 115 [collected in northern France].— Cameron 1955: 138 [host="B. orientalis", "*Bl. germanica*", "*Ectobius lapponicus*"].— Roth and Willis 1960: 235-236 [discussion of hosts, biology as cited by earlier references].— Brown 1973: 665-666 [biology, hosts="Ectobius pallidus", "*Ectobius panzeri*", "*Ectobius lapponicus*"], 667 [mating behavior], 667-669 [oviposition behavior], 668 [figs. 1a-f oviposition behavior], 669-672 [development], 670 [figs. 2a-d development], 671 [figs. 3a-e mandibles].— Cameron 1957: 207 [hosts="Blatta orientalis", "*Blattella germanica*", "*Ectobius lapponicus*"].— Hedqvist 1973: 178 [diag., host="Ectobius lapponicus (L.)", adults on "*Asparagus officinalis*" and "*Angelica archangelica*"], 179 [fig. 1A habitus, fig. 1B forewing].— Short 1978: 9 [larval morphology], 145 [fig. 16 larval head, fig. 17 larval antenna, fig. 18 larval spiracle, fig. 19 larval cuticle].— Rey del Castillo 1983: 244 [in key, fig. 3 forewing], 251 [fig. 9 mandible], 251-252 [redescr., recorded in Spain].— Pagliano 1986: 7 [fig. 8 forewing], 17 [diag.].— Roth 1989: 446 [in ootheca of "*Blattella germanica*", citing Schletterer 1889a].— Bhoopathy and Ananthasubramanian 1995: 35 [sp. in question was clearly misidentified as *Brachygaster minutus* based on their fig. 6; most likely this should be a *Prosevania* or *Parevania* sp.] hosts="Blattella germanica",

- “*Ectobius lapponicus*”, “*Ectobius panzeri* var. *nigripes*”, “*Blattella humbertiana*”, 36 [figs. 1-6 “life history”], 37 [diag.], 38 [feeding], 38-39 [oviposition behavior], 39 [biocontrol].— Austin 1998: 199 [collected in Channel Islands].— Quicke 1997: 16 [note that life history was described by Brown (1973)], 292 [table 8.2 example of polyandry], 293 [example of ♂ aggression].— Vidlicka 1998: 65 [recorded in former Czechoslovakia, host=“Ectobiidae”], 66-67 [seasonality].— Generani et al. 1999: 76 [collected on Montecristo Island, Italy].
- Brachygaster fulvipes* Curtis, 1829: plate 257 + 1 page [descr. ♀ ♂, England, habitus, figs. 1, 13 antenna, figs. 2-5 mouthparts, fig. 8 leg], [MVMA].— Curtis 1837: 87 [in checklist to British spp.].— Kirchner 1867: 38 [in catalog of European spp.].— Dours 1874: 37 [in catalog of French spp.].— Dalla Torre 1902: 1082 [in catalog as syn. of *minuta*].— Bradley 1905: 63 [correction to Schletterer 1889a, that *fulvipes* should be placed after *minuta*].— Hedicke 1939: 35 [in catalog as syn. of *minutus*].— Kloet and Hincks: 228 [in checklist of British spp. as syn. of *minutus*].— Wall 1994: 142 [in catalog of European spp. as syn. of *minuta*].
- Brachygaster minuta*: Curtis 1837: 87 [in checklist of British spp.].— Shuckard 1841: 120 [in classification, collected in Britain].— Szépligeti 1903: 377 [collected in Egypt].— Enderlein 1906: 241 [collected in Germany].— Enderlein 1909: 259 [assigned to *Brachygaster s.s.*].— Kokujev 1910: 3 [recorded in Russia].— Crèveceur and Maréchal 1935: 396 [in checklist of Belgian spp.].— Benoit 1951: 20 [note on collection in Africa].— Richards 1955: 361 [in checklist of Israeli spp.].— Ceballos 1956: 249 [in checklist of Spanish spp.].— Györfi and Bajári 1962: 52-53 [biology in Hungary, diag.], 53 [fig. 24 dorsal habitus].— Askew 1971: 126 [fig. 60 habitus].— Abraham 1977: 173-175 [trap effectiveness, seasonality].— Abraham 1979: 229 [reported in Denmark, biology].— Medler 1980: 454 [recorded in Zaire {probably misidentified}].— Haeseler 1982: 60 [recorded on Mellum Island (North Sea)], 62 [in checklist of Mellum Island spp.].— Zombori 1983: 314 [collected in Hungary, one in “soil-trap placed out for beetles”].— Oehlke 1984: 162 [in checklist to German spp.], 165 [fig. 3 habitus, in key to German spp.], 173 [diag., biology].— Tschardtke 1984: 453-456 [biology].— Bürgis 1989: 244 [biology, host=*Ectobius lapponicus*, common name=“Winziger Kurzbauch” {“tiny short belly”}].— Sedivy 1989: 133 [in checklist of Czech spp.].— Madl 1989b: 248 [in key to Austrian spp.], 249-250 [diag.], 250-251 [note, biology, host=*Ectobius* spp., *Blattella germanica*].— Kozlov 1988: 412 [in key, diag., hosts=“*Ectobius lapponicus* L.” and “*Blattella* {sic} *germanica* L.”].— Lukás 1992: 5 [in checklist of Czech spp., host=“*Ectobius lapponicus*”].— Schwarz 1994: 865 [in checklist of Austrian spp.].— Wall 1994: 144-145 [in catalog of European spp., biology], 145 [fig. 2 dorsal habitus].— Alekseev 1995: 38 [fig. 2 partial habitus].— Sedivy 1995: 305 [adults on *Asparagus officinalis*], 306 [in list of collected insects].— Gauld and Bolton 1996: 134 [fig. 79 lateral habitus].— Huflejt 1997: 115 [in checklist of Polish spp.].— Cölln and Jakubzik 1999: 264-277 [biology, phenology in Europe].— Pagliano and Scaramozzino 1999: 143 [recorded in Italy, biology].— Cölln and Jakubzik 2000: 67-68 [biology], 68 [fig. 2 habitus], 72-73 [distribution in Germany].— Schmid-Egger 2000: 277 [in table of local German fauna].
- Evania (Hyptia) minuta*: Westwood 1843: 245 [in classification, recorded from Europe].
- Evania (Hyptia) fulvipes*: Westwood 1843: 246 [recorded from U.K. (Anglia), aff. *minuta*].

- Brachygaster rufipes* Brullé, 1846: 528-529 [descr. “la France”], [type(s) lost?], [junior homonym of *Brachygaster rufipes* (Fabricius), 1804].— Lepeletier 1846: 528-529 [redescr.].— Hedicke 1939: 35 [in catalog].— Wall 1994: 142 [in catalog of European spp. as syn. of *minuta*].
- Evania brullei* Westwood, 1851: 216 [new name for *Evania rufipes* (Brullé), 1846 to remove homonymy with *Evania rufipes* Fabricius, 1804].— Schletterer 1886a: 31 [syn. of *minuta*].— Schletterer 1889a: 145 [syn. *Evania minuta*].— Hedicke 1939: 35 [in catalog].— Wall 1994: 142 [in catalog of European spp. as syn. of *minuta*].
- Evania* subg. *Brachygaster* (or subg. *Hyptia*) *fulvipes*: Westwood 1854a: 533 [unclear on subgeneric assignment].
- Evania* subg. *Brachygaster* (or subg. *Hyptia*) *minuta*: Westwood 1854a: 533 [host=“*Blatta* subg. *Ectobius lapponicus*”].
- Hyptia minuta*: Marshall 1872: 132 [in catalog of British spp.].
- Evania rufipes*: Schletterer 1889a: 145 [transferred from *Brachygaster*, syn. *Evania minuta*].— Dalla Torre 1902: 1082 [in catalog as syn. of *minuta*].
- Evania fulvipes*: Schletterer 1889a: 145 [syn. of *Evania minuta*].— Bordage 1896a: 612 [host=“*Blatta lapponica*”].
- Evania Brulléi*: Schulz 1906: 135 [in classification].
- Semaedogaster minuta*: Bradley 1908: 185 [note on taxonomic history], plate VIII [figs. 30-31 mouthparts], plate IX [fig. 53 tarsal claw], plate XV [fig. 84 wings].— Hedicke 1939: 35 [in catalog].
- Brachygaster minuta minuta* Kieffer, 1912: 6 [fig. 7 habitus, morphology], 7 [fig. 8 metasternum], 8 [fig. 15 forewing], 10 [fig. 21 metasoma, fig. 22 ovipositor sheaths], 32 [fig. 24 forewing, in key], 33 [in key], 34-35 [redescr.], 35 [fig. 25 habitus, fig. 26 metasternum, fig. 27 metasoma, fig. 26 ovipositor sheaths].
- Brachygaster minutus schlettereri* Kieffer, 1912: 35 [new name for *minuta* as described by Schletterer 1889a {Schletterer’s description of *Evania minuta* was interpreted as a misidentification by Kieffer}], [NMW?].— Kieffer, 1899: 818 [note suggesting Schletterer’s (1889a) *minuta* is different from *Brachygaster minutus*, without assigning a new name].
- Evania (Brachygaster) minuta*: Hellén 1915: 67-68 [note about distribution in Finland].
- Brachygaster minutus minutus*: Maidl 1923: 34 [in checklist of spp. from Balkan states].
- Brachygaster minutum*: Hedicke 1930: 79 [in key].

murrayorum Elliott - Australia (Queensland)

- Brachygaster murrayorum* Elliott, 2005: 3-4 [descr. ♀. “Queensland. Longlands Gap, 17° 16' 48"S 145° 17' 24"E, 1150m, 1.xi.1994-3.i.1995. P. Zborowski, flight intercept trap (ANIC)”], [ANIC!, ♀].

notauliferus Benoit - Democratic Republic of the Congo

- Brachygaster notauliferus* Benoit, 1953: 257-258 [descr. ♂, “Rutshuru, II-1938 (J. Ghesquière)”], 258 [fig. 2 head], [MRAC!, ♂].— Medler 1980: 454 [recorded in Zaire].

tschekylli Madl - Singapore

- Brachygaster tschekylli* Madl, 1989a: 173-174 [descr. ♀, “Singapore”...“1902 BIRO”], 174 [fig. 1 mandible, fig. 2 palp, fig. 3 forewing], [HMNH!, ♀].

Names without descriptions:

Brachygaster minor: Brischke 1886: 278 [nom. nud. {refers to *Brachygaster minuta*?}]

Cretevania† Rasnitsyn

Cretevania Rasnitsyn, 1975: 84 [descr.], 84-85 [spp. key].— Pagliano and Scaramozzino 1989: 67 [in checklist].— Basibuyuk et al. 2002: 30 [figs. 9-14 phylogenetic placement], 33-34 [in appendix].

Type species: *Cretevania minor* Rasnitsyn, by original designation.

Number of valid species: 4.

major† Rasnitsyn - Upper Cretaceous, Cenomanian, Siberia, Russia

Cretevania major Rasnitsyn, 1975: 85 [in key], 85-87 [descr., compression fossil from Upper Cretaceous, Cenomanian, Siberia, Russia], 86 [figs. 93a-b partial habitus], [PIN].— Keilback 1982: 263 [in catalog of fossil spp.].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

meridionalis† Rasnitsyn - Lower Cretaceous, Berremian-Aptian, Mongolia

Cretevania meridionalis Rasnitsyn, 1991: 175-176 [descr., “Mongolia, Bayan-Khongor aymak, locality 87/8 south of Lake Bon-Tsagan-Nur; Lower Cretaceous, ?Berremian-Aptian”], 176 [fig. 2a habitus], [PIN].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

minor† Rasnitsyn - Upper Cretaceous, Cenomanian, Siberia

Cretevania minor Rasnitsyn, 1975: 84 [in key], 85 [descr., compression fossil from Upper Cretaceous, Cenomanian, Siberia, Russia] 86 [fig. 92a lateral habitus, fig. 92b palps], [PIN].— Rasnitsyn 1980: 69 [fig. 93a habitus].— Keilback 1982: 263 [in catalog of fossil spp.].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

minuta† Rasnitsyn - Upper Cretaceous, Cenomanian, Siberia

Cretevania minuta Rasnitsyn, 1975: 85 [in key], 86 [fig. 94 lateral habitus], 87 [descr., compression fossil from Upper Cretaceous, Cenomanian, Siberia, Russia], [PIN, ♂?].— Rasnitsyn 1980: 69 [fig. 93b habitus].— Keilback 1982: 263 [in catalog of fossil spp.].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Decevania Huben

“Genus D”: Huben 1995: 195 [note that this is a new but undescribed genus].

Decevania Huben, 2003 in: Deans and Huben 2003: 860 [genus has 8 flagellomeres], 861 [in table 1], 862 [in key, diag., fig. 1 habitus], 865 [in key, diag.], 867-870 [descr.], 873 [fig. 36 head].

Type species: *Evania parva* Enderlein, by original designation. {error here! Should be *Hyptia striatigena* Kieffer as the type sp.; printed version is wrong}

Number of valid species: 2.

parva (Enderlein) - Colombia

- Evania parva* Enderlein, 1901: 193 [descr. ♂ {type is ♀}, “Bogotá, Lindig Sammler”], [ZMHU!, ♀].— Hedicke 1939: 42 [in catalog].
Hyptia parva: Bradley 1908: 186 [in key].— Kieffer 1912: 14 [in key], 26-27 [redescr.].— Hedicke 1939: 42 [in catalog].
Decevania parva: Deans and Huben 2003: 870 [transferred to *Decevania*].

striatigena (Kieffer) - Bolivia

- Hyptia striatigena* Kieffer, 1910a: 71-72 [descr. ♂, “Bolivie: Mapiri”], [ZMHU!, ♂].— Kieffer 1912: 14 [in key], 26 [redescr.].— Hedicke 1939: 44 [in catalog].
Decevania striatigena: Deans and Huben 2003: 870 [transferred to *Decevania*].

Eoevania† Nel, Waller, Hodebert & De Ploëg

- Eoevania* Nel, Waller, Hodebert & De Ploëg, 2002 in: Nel et al. 2002: 263 [descr.], 266 [compared to extinct genera], 266-267 [compared to extant genera], 267 [compared to *Evaniella*].
 Type species: *Eoevania magnifica* Nel, Waller, Hodebert & De Ploëg, by monotypy.
 Number of valid species: 1.

magnifica† Nel, Waller, Hodebert & De Ploëg - Amber of Oise, France

- Eoevania magnifica* Nel, Waller, Hodebert & De Ploëg, 2002 in: Nel et al. 2002: 263-265 [descr., “Le Quesnoy, Chevière, region of Creil, Oise department, France”], 264 [fig. 1 habitus, fig. 2 habitus photograph], 265 [figs. 3-4 wings, fig. 5 tarsal claw], [MNHN, ♀?].

Eovernevania† Deans

- Eovernevania* Deans, 2004 in: Deans et al. 2004: 512-513 [descr., compared to *Vernevania*, *Brachygaster*, and *Hyptia*], 514-515 [ancestral characteristics discussed].
 Type species: *Eovernevania cyrtocerca* Deans, by original designation and monotypy.
 Number of valid species: 1.
 {Observation of the illustrations in Rasnitsyn (1975), which were not available to me prior to publication of *Eovernevania*, and personal communications with A. P. Rasnitsyn indicate that *Eovernevania* is probably congeneric with *Cretevania*. The wing venation and morphology of the hind coxae and petiole are nearly identical in both genera, and more comparative work should be done.}

cyrtocerca† Deans - Lower Cretaceous amber, Lebanon

- Eovernevania cyrtocerca* Deans, 2004 in: Deans et al. 2004: 513 [figs. 2A,B habitus], 513-514 [descr. ♀, “Mdeyrj-Hammana outcrop, Caza Baabda, Mouhafazit Jabal Loubnan, central Lebanon. Lower Cretaceous, probably Valangian-Hauterivian to lowermost Aptian”], 514 [fig. 3A hind leg, fig. 3B wings], [MNHN!, ♀].

Evania Fabricius

- Evania* Fabricius, 1775: 345 [descr.].— Zschach 1788: 72 [in list, spp. listed are not evaniids].— Olivier 1792: 450-451 [in part, redescr., discussion of morphology],

452-453 [gen. diag., in catalog].— Latreille 1802: 328 [in catalog, note on morphology].— Walckenaer 1802: 76 [diag.].— Fabricius 1804: 178 [redescr.].— Latreille 1805: 193 [diag.], 193-194 [checklist of world spp.].— Illiger 1807a: 193 [in checklist].— Illiger 1807b: 82 [diag.].— Jurine 1807: 84 [diag.], plate 2 [bottom/left forewing].— Latreille 1810: 297 [in checklist of world genera, designation of type sp.].— Leach 1815: 142 [in classification. diag.].— Lamarck 1817: 146-147 [diag.].— Billberg 1820: 100 [in checklist of genera].— Berthold 1827: 443 [in key].— Burmeister 1829: 31 [note on classification].— Eichwald 1830: 214 [diag.].— Griffith 1832: 359 [diag.].— Leach 1832: 731 [in list, key to spp.].— Nees van Esenbeck 1834: 309-310 [diag.].— Lamarck 1835: 357-358 [diag.].— Lepeletier 1836: 7 [in classification].— Curtis 1837: 87 [checklist of British spp.].— Blanchard 1840: 298-299 [diag.], 299 [checklist of spp.].— Shuckard 1841: 117 [in key], 120 [in classification].— Westwood 1841: 536 [includes *Brachygaster* and *Hyptia*].— Westwood 1843: 239-241 [diag., biology].— Brullé 1846: 525-526 [diag.].— Blanchard 1850: 298-299 [diag.].— Spinola 1851b: 552-553 [diag.].— Ratzeburg 1852: 21 [in key].— Duméril 1860: 885 [in key as “Evanie”], 893-894 [diag., habitus figure].— Thomson 1883: 844 [diag.], 845 [in key].— Schletterer 1886a: 1-2 [family history], 2-5 [morphology], 5 [hosts=“Blattiden”, adults on “Umbelliferen” plants], 6-8 [spp. key], 39-45 [sp. catalog.], plate I [wings, habitus, mesosoma, antenna].— Cameron 1887: 425 [note on taxonomy and biology], 425-434 [key to Central America *Evania s.s.* spp.].— Cresson 1887: 37 [in key], 182 [spp. checklist].— Provancher 1889: 356 [in key].— Dominique 1893: 195-196 [diag., biology].— Schletterer 1889a: 118 [taxonomic history for *Evania s.l.*], 119-123 [morphology], 123-124 [biology], 124-125 [biogeography], 125-136 [spp. key], plate I [figs. 1a-b palps].— Froggatt 1890: 714-716 [checklist of Australian spp.].— Cobelli 1897: 8 [in checklist of Trentino spp.].— Kieffer 1899: 816 [in key].— Ashmead 1901b: 7 [in key].— Ashmead 1901c: 280 [in classification], 333 [in key].— Kieffer 1902: 2 [in key], 2-4 [diag., spp. checklist].— Szépligeti 1903: 375 [in key], 378-379 [spp. key].— Kieffer 1904c: 379 [in key], 385-386 [diag., spp. checklist], 386-394 [descriptive spp. key].— Enderlein 1905: 699 [in key], 700 [spp. checklist].— Cameron 1906b: 19 [spp. key].— Schmiedeknecht 1907: 492 [fig. 67 forewing, in key], 493 [spp. key].— Bradley 1908: 130 [mouthpart morphology], 133 [wing morphology], 137 [in key], 137-138 [diag.], 138 [spp. key], 162 [in key], 164-167 [spp. key], plate XIII [fig. 75 forewing].— Brues 1910b: 3 [in checklist to Baltic amber taxa].— Kieffer 1911a: 151 [in key], 157 [listed], 157-159 [spp. key], 164-167 [spp. key].— Kieffer 1912: 10 [in key], 65 [redescr.], 65-79 [spp. keys by region].— Perkins 1913: cviii [*Evania* spp. as host for *Tetrastichus* sp.].— Morice and Durrant 1914: 362 [in classification], 386 [in catalog].— Schmiedeknecht 1914: 194 [in key].— Kieffer 1916: 319-320 [spp. key].— Viereck 1916: 239 [in key].— Frison 1922: 22 [spp. key].— Parker and Thompson 1928: 448-449 [in classification].— Kieffer 1924a: 74 [diag.].— Hedicke 1930: 79 [in key, fig. 1 forewing].— Schmiedeknecht 1930: 382 [in key, fig. 65 forewing, in key].— Mani 1939: 2 [in catalog of Indian spp.].— Berland 1940: 76 [in key to French genera, fig. “Ev” habitus of *Evania* spp.].— Wu 1941: 90 [in classification].— De Saeger 1943: 331 [hosts=“*Periplaneta americana*”, “*Blatta orientalis*”, “*Rhyparobia madeirae* {sic}”], 332-333 [spp. key].— Mani and Muzaffer 1943: 7-8 [diag.], 8-9 [spp. key].— Bachofen-Echt 1949: 131 [note on fossil spp.].— Townes 1949: 526 [in key], 526-527 [note on interpretation and generic limits].— Crosskey 1951a: 249 [note on classification], 260 [mesosoma morphology], 270-271 [wing morphology], 274 [wing and metasoma]

morphology], 275 [♂ genitalia], 279 [♂ genitalia].— Benoit 1952: 165 [note on distribution], 165 [in key], 178-179 [spp. key].— Townes 1951: 655 [in catalog of North American spp.].— Krishnamurti and Usman 1954: 328 [*Evania* sp. recorded in Bangalore {refers to *E. appendigaster*}].— Muesebeck and Walkley 1956: 353 [note on type sp. designation].— Townes 1958: 83 [in key], 84 [note that this genus is a “dumping ground” of unrelated spp.].— Baltazar 1962: 747 [in key to Philippine genera].— Györfi and Bajári 1962: 51 [in key], 52 [diag., key to Hungarian spp.].— Baltazar 1966: 156 [in catalog of Philippine spp.].— De Santis 1967: 92 [in catalog of Argentinian spp.].— Riek 1970: 903 [fig. 37.21A *Evania* sp. habitus].— Alayo 1972: 3 [in key].— Alayo 1973: 94 [in catalog of Cuban spp.].— Larsson 1978: 137-138 [note on fossil spp.].— Carlson 1979: 1109 [North American spp. cataloged].— Gupta and Gupta 1979: 75 [collected in India].— Rasnitsyn 1980: 69 [fig. 96 habitus {*Evania appendigaster*?}].— Pagliano 1986: 16 [in key], 17 [diag., key to Italian spp.].— Kozlov 1988: 410 [in key to Russian genera].— Maes 1989: 114 [in catalog of beneficial insects in Nicaragua].— Pagliano and Scaramozzino 1989: 89 [in checklist].— Huben 1995: 195 [occurs in New World], 196 [fig. 8.10 habitus], 197 [table 8.1 hosts for *Evania* spp.= “*Periplaneta* spp.”, “*Blatta* sp.”, “*Melanozosteria* sp.”, “*Neostylopyga*”, in key], 198 [fig. 8.11 forewing], 199 [note on distribution and that 5 spp. potentially occur in Central America].— Basibuyuk and Quicke 1995: 167 [fig. 5d antennal cleaner].— Gauld and Bolton 1996: 133 [fig. 77 forewing].— Poole 1996: 30 [in classification], 161 [checklist of North American spp.].— Dowton et al. 1997: 249 [fig. 2 phylogenetic placement in Evaniomorpha].— Quicke 1997: 185 [fig. 6.11a antennal sensilla].— Deans and Huben 2003: 860 [note on taxonomic history], 861 [in table 1], 863 [in key, diag.].

Evania subg. *Evania* Hedicke 1939: 4 [in catalog].— De Saeger 1943: 333 [in classification].

Type species: *Sphex appendigaster* (Linnaeus), designated by Latreille (1810) (see Muesebeck and Walkley 1956).

Number of valid species: 67 (33 confirmed spp. + 34 spp. incertae sedis).

abrahami Joseph - India

Evania abrahami Joseph, 1952: 51 [figs. 25-26 wings, figs. 27-28 head, fig. 29 antenna, fig. 30 hind leg], 52 [descr. ♀, “Agra, in B. F. Hostel, at light, 3-4-1951, P. N. Abraham coll.”], [INPC, ♀].

{probably a syn. of *Evania appendigaster* based on original illustrations and collecting locality}

agraensis Joseph - India

Evania agraensis Joseph, 1952: 47-48 [descr. ♀, “Agra, in Zoology Lab., St. John’s College, 23-9-1950, Joseph coll.”], 46 [figs. 7-8 wings, figs. 9-10 head, fig. 11, fig. 12 hind leg], 50 [compared to *unipunctata*], 51 [fig. 31 metasoma], 52 [compared to *abrahami*], [INPC, ♀].

{probably a syn. of *Evania appendigaster* based on original illustrations and collecting locality}

albofacialis Cameron - Panama

Evania albo-facialis Cameron, 1887: 426-427 [descr. ♂, “Panama, Volcan Chiriqui 2000-3000 feet (Champion)”], plate XVII [fig. 17 habitus], [NHM!, ♂, type # 3.a.293].

Evania albofascialis {sic}: Schletterer 1889b: 290 [descr. id ac. Cameron 1887].—
Deans and Huben 2003: 864 [fig. 3 ♀ metasoma].

Evania albofacialis: Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in
checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 71 [in key], 129-130
[redescr.].— Huben 1995: 196 [note that potential hosts=“*Nyctibora*” or
“*Megaloblatta*” spp.].

Evania subg. *Evania albofacialis*: Hedicke 1939: 17 [in catalog].

angolensis Benoit - Angola

Evania angolensis Benoit, 1950: 268-269 [descr. ♀, “Angola: Benguela, 1908, ♀,
holotype, (F. Creighton)”], [MNHN!, ♀].

{probably a syn. of *Evania fumipennis* based on observation of the type}

animensis Spinola - Madagascar

Evania animensis Spinola, 1840: 245 [in key], 247-248 [descr., “De Madagascar,
dans la gomme-animé {=copal}”], [type(s) lost?].— Schletterer 1886a: 10 [descr.
id. ac. Spinola 1840], 39 [in catalog].— Schletterer 1889a: 145 [descr. id. ac.
Spinola 1840].— Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in
checklist].— Bradley 1908: 165 [in key].— Schulz 1909: 58 [type “in der coll.
Spinola...”].— Kieffer 1912: 93-94 [redescr.].

Evania (Hyptia?) animensis: Westwood 1843: 247 [note on morphology, found in
“gum anime”].

{sp. incertae sedis; description suggests this is a *Micrevania* sp. near *albicoxa*}

appendigaster (Linnaeus) - Africa (probably all countries), Australia, Asia (probably all
countries except eastern Russia), Europe (Greece and Turkey north to Sweden),
North America (probably all countries), South America (probably all countries)
{nearly cosmopolitan but largely restricted to urban environments, where its
hosts (*Periplaneta* spp.) occur; absent from polar regions}

Ichneumon appendigaster Linnaeus, 1758: 566 [descr., “habitat in America”],
[LSUK?].— Dalla Torre 1902: 1076 [in catalog].— Townes 1949: 527 [type
unknown].

Sphex appendigaster: Linnaeus 1767: 930 [in catalog], 943 [redescr.].— Gmelin
1789: 2723 [redescr., collected in Jamaica, Europe].— Christ 1791: 301 [note on
distribution, diag.], plate XXIX [fig. 9 habitus {figure is actually a chalcidoid
wasp}].

Evania appendigaster: de Geer 1773: 594-596 [redescr., note on range expansion into
Jamaica, Suriname, Dominican Republic], plate 30 [fig. 14 lateral habitus, fig. 15
mesosoma + metasoma].— Fabricius 1775: 345 [redescr.].— Olivier 1792: 452
[in list of spp., common name=“*Evanie appendigaster*”, diag.], 453 [redescr.].—
Latreille 1802: 328 [in classification].— Fabricius 1804: 178 [redescr., “Habitat
in Europa australi, ad Cap. Bon. spei, in nova Hollandia Mus. Dom. Banks”].—
Illiger 1807b: 83-84 [diag., taxonomic history].— Leach 1815: 142 [diag.].—
Lamarck 1817: 147 [diag.].— Billberg 1820: 100 [in checklist to spp.].— Kirby
and Spence 1823a: plate IV [fig. 2 habitus].— Kirby and Spence 1823b: 580
[note on metasternum, first host record for Evaniidae=“*Blattae*”, credited to Dr.
Reid].— Kirby and Spence 1823c: 216 [note on host record].— Curtis 1829:
plate 257 + 3 pages [fig. 9 forewing, in key, biology and distribution].—
Eichwald 1830: 214 [diag.].— Leach 1832: 731 [in key, diag.].— Nees van
Esenbeck 1834: 311-312 [redescr.].— Harris 1835: 584 [in checklist of
Massachusetts insects as “*?appendigaster*”].— Lamarck 1835: 358 [in
classification].— Curtis 1837: 87 [in checklist to British spp.].— Blanchard

1840: 299 [in checklist, diag.].— Spinola 1840: 245 [in key], 246 [diag.].— Westwood 1840: 134 [fig. 74.1 lateral habitus, figs. 74.2-3 palps, figs. 74.4-5 mesosoma, fig. 74.6 metasternum].— Spinola 1842: 188 [note on classification].— Westwood 1843: 241 [in classification, note on type specimen, diag., recorded from “England, Germany, the Island of Mauritius, Mozambique, and Brazil”].— Blanchard 1850: 299 [redescr.], Hymenoptera plate 2 [fig. 2 dorsal habitus].— Guérin-Méneville 1843: 333-334 [in classification].— Lepeletier 1846: 527-528 [redescr.].— Haldeman 1847: 211-212 [range extension, travels in ships infested with cockroaches].— Lacaze Duthiers 1850: 17-18 [in classification], 18-20 [♀ genitalia described], plate 1 [fig. 1 lateral metasoma habitus, figs. 2-6 ovipositor apparatus].— Westwood 1851: 213 [note on characters that separate *appendigaster* from *laevigata*, as interpreted by Guérin-Méneville (1843)].— Westwood 1854a: 533 [host=“*Blatta orientalis*”, found on ships infested with cockroaches, larva descr.].— Westwood 1854b: 21-22 [host=“*Blatta* oothecae found in orchid from India].— Rosenhauer 1856: 375 [collected in Spain].— Duméril 1860: 894 [in key to European spp.].— Frauenfeld 1867: 427, 440 [notes on classification], 441 [diag., biology].— Kirchner 1867: 38 [in catalog of local spp.].— Marshall 1872: 132 [in catalog of local spp.].— Dours 1874: 37 [in catalog of French spp.].— Marquet 1879: 149 [biology].— Schletterer 1886a: 5 [adults on “*Petroselinum*” and “*Foeniculum*” plants], 6 [in key], 10-12 [descr. ♀ ♂, host=“*Periplaneta orientalis*”], 39-41 [in catalog], plate I [fig. 1 wings, fig. 6 dorsal mesosoma].— Cameron 1887: 427 [diag., biology].— Cresson 1887: 37 [in checklist].— Provancher 1889: 356 [recorded in Ottawa].— Smith 1890: 18 [recorded in New Jersey].— Brancsik 1891: 160 [collected in Nossi Bé, Madagascar].— Semenow 1892a: 197 [note on collected specimens].— Semenow 1892b: 9 [note on collected specimens].— Dominique 1893: plate III [fig. 4 meso- + metasoma].— Schletterer 1889a: 128 [in key], 130 [in key], 132 [in key], 132 [in key], 136-138 [redescr.], 138 [hosts=“*Periplaneta americana*, *Periplaneta orientalis*, *Panchlora Madeira*”], plate I [fig. 4b metasternum, fig. 5a wings, figs. 6a-b antennae, fig. 6c scutellum].— Froggatt 1890: 715 [in checklist of Australian spp.].— Ashmead 1896: 32 [collected in the Bahamas].— Kieffer 1899: 818 [fig. 2 tarsal claw], 818-819 [note on morphology].— Ashmead 1900: 563 [recorded in New Jersey].— Ashmead 1901a: 304 [compared to *unicolor* Say].— Ashmead 1901b: 7 [hosts=“*Periplaneta americana*” and “*P. australasiae*”].— Ashmead 1901c: 333 [in key], 334 [redescr.].— Cameron 1902: 31 [recorded in Indonesia].— Dalla Torre 1902: 1076-1078 [in catalog].— Kieffer 1902: plate [fig. 3 forewing].— Marlatt 1902: 11 [potentially useful in biocontrol].— Szépligeti 1903: 379 [in key], 379 [diag.], 383 [compared to *chinensis*], 388 [compared to *pulcherrima*].— Ashmead 1904: 16 [in checklist].— Kieffer 1904b: 28 [note on collection localities and synonymy with *punctata* by Schletterer].— Kieffer 1904c: 363 [host=“*Periplaneta americana*, *P. orientalis*, and *Panchlora madeirae*”], 385 [in checklist], 392 [in key], plate XIII [figs. 4, 5 antennae, fig. 11 metasternum].— Cameron 1906a: 100 [compared to *nurseana*].— Cameron 1906b: 19 [in key, recorded in South Africa].— Cameron 1906c: 43 [aff. *de-Meijerei*].— Enderlein 1906: 227 [in checklist], 228 [diag.].— Schulz 1906: 134 [in classification], 290 [note].— Cameron 1907d: 85 [collected on island in Seychelles].— de Gaulle 1907: 9 [in checklist of French spp., hosts=“*Periplaneta americana*” and “*P. orientalis*”].— Girault 1907: 35 [in table, hosts=“*Blatta orientalis*”, “*Blattella germanica*”].— Schmiedeknecht 1907: 493 [in key, diag.].— Vachal 1907: 117 [collected in New Caledonia].— Bradley 1908: 138-140 [redescr. ♀ ♂], 164 [in key], plate VI [figs. 13, 17 head], [fig. 18 habitus],

plate VIII [figs. 27-29 mouthparts], plate IX [fig. 44 tarsal claw], plate X [fig. 56 ♀ antenna], [fig. 60 hind leg], [fig. 62 metanotum], plate XIII [fig. 76 wings].— Szépligeti 1908: 214 [in key].— Enderlein 1909: 245 [note on morphology], 254 [collected in “Formosa”].— Maxwell-Lefroy 1909: 181 [recorded in India].— Schulthess 1909: 440 [recorded in Libya].— Kieffer 1910b: 25 [recorded in central Africa].— Fullaway 1912: 33 [recorded in Guam, host=*Periplaneta americana*].— Kieffer 1912: 2 [figs. 2a-b palps], 7 [fig. 9 metasternum, fig. 10 fore and hind wings], 9 [fig. 20 tarsal claw], 65 [fig. 10 fore and hind wings], 66 [in key], 67 [in key], 70 [in key], 71 [in key], 76 [in key], 83-84 [redescr.], 84 [fig. 36 metasternum, fig. 37 tarsal claw].— Strand 1912: 24 [compared to *postfurcalis*], 25 [compared to *oculatula*].— Enderlein 1913b: 319 [in checklist of Taiwanese spp.].— Bordage 1914: 379-382 [biology, potential hosts in Réunion], 380 [fig. 5 habitus].— Girault 1914: 90 [host=*Blatta germanica*].— Lavagne 1914: 363 [note].— Schulthess 1914: 285 [recorded in Cameroon].— Viereck 1916: 241 [recorded in Connecticut].— Roman 1917: 15 [recorded in Amazonian region], 20 [compared to *Huebneri*].— Turner 1918: 341 [recorded Fiji].— Haber 1920: 248 [oviposition behavior, host=*Blatta orientalis*].— Frison 1922: 22 [in key, notes on specimens collected in Brazil and Peru].— Adair 1923: 26-27 [host=*Periplaneta americana*].— Sein 1923: 5 [biology, host=*Periplaneta americana*], 6 [fig. 3 lateral habitus].— Brues 1924: 8 [note on collection in South Africa].— Kieffer 1924a: 77 [diag., recorded in China].— Kieffer 1924b: 98 [recorded in Sudan].— Gowdey 1926: 92 [in catalog of Jamaican spp.].— Wolcott 1927: 341 [biology, recorded in Haiti].— Bradley 1928: 984 [recorded in New York].— Swezey 1929: 282 [potential hosts in Hawaii=*Periplaneta americana* (L.)”, “*P. australasiae* (Fabr.)”, “*Neostylopyga rhombifolia* (Stoll)”, “*Cutilla soror* (Brunn.)”].— Bodenheimer 1930: 390 [host=*Periplaneta americana*].— Hedicke 1930: 79 [in key].— Schmiedeknecht 1930: 383 [in key].— Stryk 1930: 607-699 [meso- and metasomal morphology], 697 [fig. 63 meso- and metasoma, fig. 64 propodeal foramen], 698 [figs. 65-66 petiole].— Williams 1931: 264 [feeds on honeydew, note on distribution].— Klein 1933: 120 [host=*Periplaneta americana*].— Watanabe 1934: 281 [recorded in Japan].— Crèveceur and Maréchal 1935: 396 [in checklist of Belgian spp.].— Cheeseman 1936: 175 [in list of species collected].— Wolcott 1936: 514 [in catalog of Puerto Rican spp., fig. lateral habitus].— Yasumatsu 1936: 362 [recorded in Bonin Islands].— Bodenheimer 1937: 162 [in checklist of Israeli spp.].— Mani 1939: 3-4 [in catalog of Indian spp.].— Berland 1940: 76 [in checklist of French spp., compared to *punctata*].— Wu 1941: 90 [in catalog of Chinese spp.].— De Saeger 1943: 333 [in key], 338-339 [hosts=*Periplaneta americana*”, “*Blatta orientalis*”, “*Rhyarobia madeirae*”, “*Periplaneta australasiae*”, “*?Stylopyga orientalis*”].— Mani and Muzaffer 1943: 7 [fig. 4 wing venation aberrations], 9 [in key], 27 [recorded in India].— Lever 1946: 12 [recorded in Fiji].— Soukup 1943: 256 [note on collection in coastal Peru].— Kloet and Hincks: 228 [in checklist of British spp.].— LeClercq 1948: 74 [in checklist to spp. of Belgium].— Wolcott 1948: 763 [in catalog of Puerto Rican spp., “parasite on the egg-clusters of the larger domestic cockroaches”, fig. lateral habitus].— Townes 1949: 527-528 [diag., host=*egg capsules of Blatta orientalis and Periplaneta spp.*”].— Benoit 1950: 267-268 [recorded in Ethiopia].— Crosskey 1951a: 273 [fig. 26 forewing].— Crosskey 1951b: 286 [in key, redescr., hosts=*Periplaneta americana* (L.)” and “*Blatta orientalis* L.”, adults on “*Petroselinum crispum* (Mill.)” and “*Foeniculum vulgare* Mill.”], 300 [in checklist].— Townes 1951: 656 [in catalog of North American spp., found in cities, hosts=*Periplaneta spp.*”, “*Blatta orientalis*

L.”.— Benoit 1952: 167 [collected in Madagascar], 178 [in key].— Joseph 1952: 48 [compared to *agraensis*], 49-50 [compared to *johni*], 52 [compared to *abrahami*].— Edmunds 1953a: 121 [biology, biocontrol].— Cavro 1954: 115 [collected in northern France].— Edmunds 1954: 575 [note on distribution], 576 [note on North American hosts].— Roth and Willis 1954: 56 [accidental host for *Tetrastichus hagenowii*].— Cameron 1955: 138 [hosts=“*P. americana*”, “*P. australasiae*”, “*B. orientalis*”, “*Bl. germanica*”, “*Cutilia soror* Brunn.”, “*Neostylopyga rhombifolia* Stoll”].— Richards 1955: 360 [in checklist of Israeli spp., biology].— Ceballos 1956: 249 [in spp. checklist].— Cameron 1957: 199-202 [adult biology, oviposition behavior, larval instar information], 200 [fig. 1a egg, fig. 1b first instar mandible], 201 [figs. 2a-e larval mandibles], 202-205 [development from egg to adult], 203 [fig. 3a larva, fig. 3b larval tracheal system, fig. 3c prepupa, fig. 3d spiracle], 204 [fig. 4 larval head, fig. 5 larval cephalic skeleton], 205 [fig. 6 adult metasoma], 205-206 [use in biocontrol], 207 [hosts=“*Periplaneta* sp.”, “*P. americana*”, “*P. australasiae*”, “*B. orientalis*”, “*Cutilia soror*”, “*N. rhombifolia*”].— Dumbleton 1957: 1 [introduced to Canton Island from Hawaii to control *Periplaneta americana*].— Townes 1958: 83 [in key], 84-86 [note on distribution in South Pacific region], 85 [fig. 14 sinistral habitus].— Williams 1958: 113 [in checklist of spp. of Mauritius].— Roth and Willis 1960: 236-239 [discussion of hosts, biology as summarized by earlier references].— Györfi and Bajári 1962: 52 [in key].— Baltazar 1966: 156 [in catalog of Philippine spp.].— De Santis 1967: 92 [in catalog of Argentinian spp., hosts=“*Blatta orientalis* L.”, “*Periplaneta americana* (L.)”, “*Periplaneta* sp.”].— Alayo 1972: 3-4 [diag., biology, common name=“zángano monito” {=“little monkey drone”}], 13 [fig. 2D wings].— Alayo 1973: 93 [in catalog of Cuban spp., host=“*Periplaneta y Blatta*”].— Brown 1973: 673 [note, host=“*Periplaneta americana*”].— Piper et al. 1978: 289-293 [biocontrol].— Carlson 1979: 1109-1110 [in catalog of North American spp., biology, note on taxonomy].— Narasimham and Sankaran 1979: 275 [biocontrol].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola’s collection].— Ozar 1980: 70 [host=“*Periplaneta americana* (L.)”].— Williams 1980: 5, 18 [host=“*Periplaneta* spp.”].— Oehlke 1984: 162 [in checklist to German spp.], 165 [in key], 167 [fig. 6 forewing], 172 [diag., biology].— Rey del Castillo 1983: 244 [fig. 2 forewing], 245 [in key], 245-247 [redescr., note], 247 [fig. 5a pronotum, fig. 5b pronotum], 251 [fig. 7 mandible].— Ceianu 1986: 165 [*Blatta orientalis* not a natural host?, in key].— Pagliano 1986: 7 [fig. 6 wings], 17 [in key], 17-18 [diag.].— Kumarasinghe and Edirisinghe 1987: 225-228 [oviposition behavior, host preference, artificial rearing, host=“*Periplaneta americana*”].— Lit 1988: 365-370 [potential for biocontrol of cockroaches, hosts=“*Periplaneta americana*”, “*Periplaneta australasiae*”], 368-369 [egg number in ♀, oviposition behavior, larval development].— Abe and Togashi 1989: 615 [in checklist to Japanese insects].— Al-Houty 1989: 168 [biology, “deposits eggs on ootheca of cockroaches”, fig. 565 dorsal habitus].— Bürgis 1989: 244 [recorded in Germany].— Roth 1989: 446 [oviposition into “soft ootheca” of “*P. orientalis*”].— Madl 1989b: 248 [in key to Austrian spp.], 248-249 [diag.], 251 [biology, host=“*Periplaneta americana*”].— LeBeck 1991: 336-337 [review of biology, use in biocontrol], 340 [in table, hosts].— Deyrup and Atkinson 1993: 590 [biology, host=“*Periplaneta* spp.”].— Kozlov 1988: 410-411 [in key, diag., host=“*Periplaneta americana* L.” and “*Blatta orientalis* L.”].— Wall 1994: 142-143 [in catalog of European spp., biology].— Yeh and Mu 1994: 370 [host=“*Periplaneta americana*”], 370-377 [biology].— Bhoopathy and Ananthasubramanian 1995: 37 [host=“oothecae of *Periplaneta americana*”].—

- Poole 1996: 161 [in checklist of North American spp.].— Huflejt 1997: 115 [note on presence in Poland].— Smith 1998: 275 [urban biology], 277 [in key, biology], 279 [fig. 3 frontal head], 280 [fig. 9, dorsal head], 281 [fig. 15, habitus].— Vidlicka 1998: 67 [note].— Basibuyuk et al. 2000a: 322 [fig. 3b forewing].— Basibuyuk et al. 2000b: 56 [fig. 4d forewing].— Yeh et al. 2000: 13-21 [sequence of oviposition behaviors].— Woodruff et al. 2003: 125 [in checklist, collected in Grenada, host="Blatta orientalis L. (?), Periplaneta americana (L.)"].
- Ichneumon niger* de Geer, 1773: 594 [listed as syn. of *appendigaster*].— Goeze 1780: 385 [translated descr.?, plate 30 [figs. 14-15], [no type?] {reference not seen by me; Hedicke (1939) assigns authorship to Goeze in Goeze's 1780 translation of de Geer (1773), but de Geer listed *niger* as syn. of *appendigaster*.}— Olivier 1792: 453 [syn. *appendigaster*].— Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster*].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. *appendigaster*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *appendigaster*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *appendigaster*].
- Evania laevigata* Olivier, 1792: 452 [diag., common name="Evanie lisse"], 453 [descr., "l'Amérique méridionale"], [type(s) lost?].— Leach 1815: 142 [diag.].— Lamarck 1817: 147 [diag.].— Leach 1832: 731 [in key, diag.].— Lamarck 1835: 358 [in classification].— Curtis et al. 1836: 319 [recorded in Brazil].— Curtis 1837: 87 [in checklist to British spp. as syn. of *appendigaster*].— Spinola 1840: 245 [in key], 246-247 [diag.].— Spinola 1842: 188, 189 [notes on classification].— Westwood 1843: 241 [note on taxonomy, recorded from "Mexico, New Orleans, Brazil, the Cape of Good Hope, Egypt, Greece, Sardinia, Coromandel, and New Holland"].— Guérin-Méneville 1843: 333-334 [characters that separate *appendigaster* from *laevigata*].— Westwood 1851: 213 [note on characters that separate *appendigaster* from *laevigata*, as interpreted by Guérin-Méneville (1843)].— Cresson 1865: 8 [recorded in Cuba, host="Blatta americana"].— Smith 1879: 534 [in table], 538 [recorded on Rodriguez Is.].— Dewitz 1881: 205 [recorded in Puerto Rico].— Magretti 1884a: 526 [recorded in Africa].— Magretti 1884b: 243 [recorded in Africa].— Schletterer 1886a: 12 [syn. of *appendigaster*].— Cresson 1887: 182 [in checklist].— Howard 1888: 133 [in table, host="Blatta orientalis"].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster*].— Schulz 1909: 57 [in classification, authorship ascribed to "Latr." {in error}, recorded in Ethiopia].— Alfieri 1914: 14 [host="Stylopyga orientalis"].— Viereck 1916: 240 [in checklist as syn. *appendigaster*].— Adair 1923: 26-27 [potential host="Stylopyga orientalis L." after Alfieri 1914].— Hedicke 1939: 6-7 [in catalog as syn. of *appendigaster*].— Wolcott 1948: 763 [in catalog of Puerto Rican spp. as syn. *appendigaster*].— Cameron 1955: 138 [host="B. orientalis"].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. *appendigaster*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *appendigaster*].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola's collection].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *appendigaster*].
- Evania appendigaster* {sic}: Samouelle 1819: 268 [in list of British spp.], 412 [in table, found on "hedges?"].
- Evania unicolor* Say, 1824: 57-58 [in appendix, descr., "United States"].— Cresson 1887: 182 [in checklist].— Ashmead 1901a: 304 [*unicolor* Say is not *appendigaster* (L.) based on sculpturing and the history of human activity].—

- Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster*].— Kieffer 1904c: 386 [in checklist].— Bradley 1905: 64 [syn. of *appendigaster*].— Bradley 1908: 145 [Ashmead's (1901) discussion of *unicolor* Say identified as a separate species from *appendigaster* (L.) and *unicolor* Say {see citation under *Evaniella semaeoda*}, 145-146 [descr. id. ac. Say 1824].— Kieffer 1912: 128 [redescr., note “=*appendigaster*?”].— Hedicke 1939: 7 [in catalog, syn. *appendigaster*].— Townes 1949: 527 [note that type was destroyed].— Townes 1951: 656 [in catalog of North American spp. as syn. *appendigaster*].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. *appendigaster*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *appendigaster*].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *appendigaster*].
- Evania Desjardinsi* Blanchard, 1840: 299 [descr. ♂, Mauritius], [MNHN?].— Guérin-Méneville 1843: 334 [note on classification].— Blanchard 1850: 299 [redescr.].— Westwood 1851: 214 [note that *Desjardinsi* might be the male for *laevigata*].— Schletterer 1886a: 12 [syn. of *appendigaster*].— de Saussure 1890: IX [not native, but found in Madagascar], plate 15 [fig. 31 lateral habitus, fig. 31s metasternum].— Schulz 1906: 134 [in classification].— Hedicke 1939: 7 [in catalog as syn. of *appendigaster*].— Moutia and Mamet 1947: 27 [in checklist of local spp., biology=“parasites of spiders” {in error}].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *appendigaster*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *appendigaster*].
- Evania fuscipes*: Spinola 1840: 246 [syn. of *appendigaster* {in error}].— Hedicke 1939: 7 [syn. *appendigaster* {in error}].— Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster* {in error}].
- Evania affinis* Le Guillou, 1841: 326 [printed as page 322, descr., “Hamoá”], [MNHN?].— Westwood 1843: 244 [descr. id. ac. Le Guillou 1841].— Schletterer 1886a: 12 [syn. of *appendigaster*].— Hedicke 1939: 7 [in catalog as syn. of *appendigaster*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *appendigaster*].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *appendigaster*].
- Evania desjardinsii* {sic}: Westwood 1843: 242 [diag., recorded from France].— Bordage 1896a: 610-613 [biology, hosts=“*Blatta americana*” and possibly “*B. Maderae*”], 613 [possible hosts=“*Blatta corticum*” and “*B. cinerea*”].— Dalla Torre 1902: 1077-1078 [in catalog as syn. of *appendigaster*].— Schulz 1909: 57 [in classification, recorded in “Sansibar”, aff. *appendigaster*].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. *appendigaster*].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].
- Evania Cubae* Guérin-Méneville, 1844: 405 [descr., Cuba], [type(s) lost?].— Westwood 1843: 242 [diag., “description...not yet published”].— Westwood 1851: 214 [quote from Guérin-Méneville (1844) regarding distinction from *laevigata*].— Cresson 1865: 8 [recorded from Cuba as syn. *appendigaster*, host=“*Blatta americana*”].— Schletterer 1886a: 41 [in catalog].— Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster*].— Hedicke 1939: 6 [in catalog as syn. of *appendigaster*].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. *appendigaster*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *appendigaster*].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *appendigaster*].
- Evania desjardini* {sic}: Dalla Torre 1902: 1078 [in catalog as syn. of *appendigaster*].

- Evania peringueyi* Cameron, 1906b: 19 [in key], 19-20 [descr. ♀ ♂, “Cape Colony, Cape Town”], [NHM!, ♀, type # 3.a.291].— Bradley 1908: 190 [note that this sp. is from Ethiopian region].— Kieffer 1912: 67 [in key], 93 [redescr.].— Brues 1924: 8 [syn. *appendigaster*].— Hedicke 1939: 6 [in catalog as syn. of *appendigaster*].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. of *appendigaster*].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].
- Evania broelii* Anonymous 1914: 123 [descr.?, author=Sollett.? {this reference could not be located}], [no type?, nom. nud.].— Yasumatsu 1936: 362 [in checklist of Bonin Island {Ogasawara} spp. as syn. of *appendigaster*].
- Evania appendigastra* {sic}: Hedqvist 1973: 178-179 [diag.], 179 [fig. 1C forewing].— Poole 1996: 161 [in checklist of North American spp. as emendation of *appendigaster*].
- Evania* subg. *Evania appendigaster*: Hedicke 1939: 4-8, 10, 12, 17, 23 [in catalog].
- Evania niger*: Hedicke 1939: 6 [in catalog, syn. *appendigaster*].— Wall 1994: 142 [in catalog of European spp. as syn. of *appendigaster*].

argenteocaudata Enderlein - Papua New Guinea

- Evania argenteocaudata* Enderlein, 1901: 191-192 [descr. ♂, “Südspitze von Neu-Guinea, Milne Bay. Micholitz Sammeler”], [ZMHU?].— Kieffer 1904c: 385 [in checklist].— Kieffer 1912: 78 [in key], 176 [redescr.].
- Acanthinevania argenteocaudata*: Bradley 1908: 173 [in key, transferred from *Evania*].
- Evania* subg. *Evania argenteocaudata*: Hedicke 1939: 23 [in catalog].
{sp. incertae sedis; probably *Evania*, *Parevania*, *Prosevania*, or *Szepligetella* based on biogeography}

bicarinata Kieffer - Australia

- Evania bicarinata* Kieffer, 1905: 86-87 [descr. ♀ ♂, “Australia (Envoi M. Duchaussoy)”], [type(s) lost?].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 79 [in key], 182-183 [redescr.].
- Evania* subg. *Evania bicarinata*: Hedicke 1939: 24 [in catalog].
{sp. incertae sedis; probably *Szepligetella* or *Acanthinevania* based on biogeography}

bonariensis Brèthes - Argentina

- Evania bonariensis* Brèthes, 1913: 36-37 [descr. ♂, “Buenos Aires (Mus. Nac. Buenos Aires)”], [MACN, 2♂ syntypes].— De Santis 1967: 92 [in catalog of Argentinian spp.].
- Evania* subg. *Evania bonariensis*: Hedicke 1939: 18 [in catalog].
{sp. incertae sedis; probably *Evaniella* based on biogeography}

borneana Cameron - Malaysia

- Evania borneana* Cameron, 1902: 30-31 [descr. ♂, “Sarawak (Shelford)”], [NHM!, ♂, type # 3.a.271].— Kieffer 1912: 70 [in key], 125-126 [redescr.].— Strand 1912: 24 [compared to *postfurcalis*], 25 [compared to *oculatula*].
- Evania* subg. *Evania borneana*: Hedicke 1939: 12 [in catalog].
{probably a syn. of *Evania appendigaster* based on observation of the type}

brevipes Kieffer - China

- Evania brevipes* Kieffer, 1924a: 74-75 [descr. ♀, “Tschenkiang 18. VI.”, R. P. O. Piel coll.], [RBINS?].— Wu 1941: 90 [in catalog of Chinese spp.].— Watanabe 1948: 31 [collected in China].

Evania subg. *Evania brevipes*: Hedicke 1939: 8 [in catalog].
 {sp. incertae sedis; probably *Evania* or *Prosevania* based on biogeography}

canaliculata Kieffer - Australia

Evania canaliculata Kieffer, 1905: 88-89 [descr. ♂, “Australie (Envoi de M. Duchaussoy)”], [type destroyed in WWII].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 76 [in key], 164-165 [redescr.].
Evania subg. *Evania canaliculata*: Hedicke 1939: 24 [in catalog].
 {sp. incertae sedis; probably *Szepligetella* or *Acanthinevania* based on biogeography}

carinigera Kieffer - Morocco

Evania carinigera Kieffer, 1905: 85-86 [descr. ♂, “Tanger (Envoi de Duchaussoy)”], [type(s) lost?].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 66 [in key], 84-85 [redescr.].
Evania subg. *Evania carinigera*: Hedicke 1939: 8 [in catalog].
 {sp. incertae sedis; probably *Prosevania*, *Parevania*, or *Evania* based on biogeography}

cellularis Kieffer - Indonesia

Evania cellularis Kieffer, 1911b: 303 [descr., “Java”, aff. *mutata*], [type(s) lost?].— Kieffer 1912: 68 [in key].
Evania cellularis cellularis Kieffer, 1912: 101 [descr. ♂, “Java (Depok), im Oktober”].
Evania cellularis var. *subhirtipes* Kieffer, 1911b: 303 [descr., “Java”], [type(s) lost?].— Kieffer 1912: 101 [redescr.].— Hedicke 1939: 13 [in catalog].
Evania subg. *Evania cellularis*: Hedicke 1939: 13 [in catalog].
 {sp. incertae sedis; probably *Prosevania* based on Kieffer (1912)}

chilensis Spinola - Chile

Evania chilensis Spinola, 1842: 189 [descr., “Chili, donné par M. Reiche”], [MRSN].— Spinola 1851b: 553-554 [redescr.].— Schletterer 1886a: 16-17 [descr. id. ac. Spinola 1842], 41 [in catalog].— Schletterer 1889b: 311-312 [descr. id. ac. Spinola 1842].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 76 [in key], 159 [redescr.].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola’s collection].
Evania Chilensis: Westwood 1843: 244 [in classification].
Evania subg. *Evania chilensis*: Hedicke 1939: 18 [in catalog].
 {sp. incertae sedis; probably *Evaniella* based on biogeography}

chinensis Szépligeti - China

Evania chinensis Szépligeti, 1903: 379 [in key], 383 [descr. ♂, “China”], [HMNH!, 2♂ syntypes].— Bradley 1908: 164 [in key].— Kieffer 1912: 65 [in key], 70 [in key], 83 [diag.].— Strand 1912: 24 [compared to *postfurcalis*], 25 [compared to *oculatula*].— Kieffer 1924a: 76 [diag.].— Wu 1941: 90 [in catalog of Chinese spp.].
Evania subg. *Evania chinensis*: Hedicke 1939: 8 [in catalog].

congica De Saeger - Democratic Republic of the Congo

Evania congica De Saeger, 1943: 333 [in key], 339-342 [descr. ♂, “Bambesa, Uelé (25.X.1933, H. J. Brédo)”], 340 [fig. 5 partial habitus, fig. 6 antenna, fig. 7 forewing], [MRAC!, ♂].

{probably a syn. of *Evania fumipennis* based on observation of the type}

cribrata Semenow - Armenia, Azerbaijan, Georgia, Iran, Russia (Caucuses and Transcaucuses)

Evania cribrata Semenow, 1892a: 198-199 [descr. ♀ and ♂, “sine ulla indicatione incolatus, a cl. Lederer anno 1867 accepta; verisimiliter e subregione mediterranea (sensu zoogeographico) regionis palaearticae”, compared to *appendigaster* and *punctatam* {sic}], [type(s) lost? {ZMHU has ♀ and ♂ specimens that are probably determined by Schletterer}].— Semenow 1892b: 10-11 [descr., republished verbatim].— Dalla Torre 1902: 1079 [in catalog].— Semenow 1903: 199 [recorded in Russia].— Szépligeti 1903: 378 [in key], 379 [collected in Iran].— Kieffer 1904c: 394 [in key].— Enderlein 1905: 701-702 [descr. ♂].

Evania schlettereri Kohl, 1892: 231-232 [descr., “Araxesthal (Leder leg.)”], plate XIV [fig. 19 forewing], [RBINS].— Semenow 1903: 199 [syn. of *Evania cribrata*].— Szépligeti 1903: 379 [in key].— Kieffer 1904c: 386 [in checklist], 390 [in key].— Bradley 1908: 164 [in key].— Kokujev 1910: 3 [recorded in Russia].— Kieffer 1912: 65 [in key], 82-83 [redescr.].— Hedicke 1939: 8 [in catalog as syn. of *cribrata*].

Evania schlettererii {sic}: Dalla Torre 1902: 1084 [in catalog].

Evania subg. *Evania cribrata*: Hedicke 1939: 8 [in catalog].

curtigena Kieffer - Bolivia, Peru

Evania brevigena Kieffer, 1910a: 58 [in key], 62-63 [descr. ♂, “Bolivie: Mapiri”], [NHRS, ♂] {junior homonym of *Evania brevigena* Kieffer, 1904}.— Hedicke 1939: 19 [in catalog as syn. of *Evania curtigena*].

Evania curtigena Kieffer 1911c: 121 [new name to remove homonymy with *Evania brevigena* Kieffer, 1904].— Kieffer 1912: 74 [in key], 151 [redescr.].

Evania subg. *Evania curtigena*: Hedicke 1939: 19 [in catalog].

{sp. incertae sedis; probably *Evaniella* based on Kieffer (1912)}

curvinervis Cameron - Tahiti

Evania curvinervis Cameron, 1886b: 265-266 [descr., “Tahiti, Society Islands”], [NHM!, ♂, type # 3.a.256].— Schletterer 1889a: 179-180 [descr. id ac. Cameron 1886b].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Kieffer 1912: 76 [in key], 165 [redescr.].— Brues 1916: 718 [compared to *carinata*].

Evania subg. *Evania curvinervis*: Hedicke 1939: 24 [in catalog].

{probably a syn. of *Evania appendigaster* based on observation of the type}

demeijerei Cameron - Indonesia

Evania de-Meijerei Cameron, 1906c: 42 [descr. ♂, “Manokwari, May”], [type(s) lost?].— Kieffer 1912: 78 [in key as *de-meijerei*], 179 [redescr.].

Evania subg. *Evania de-meijerei*: Hedicke 1939: 24 [in catalog].

{sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

dimidiata Spinola - Azerbaijan, Egypt, Ethiopia, Israel, Kurdistan, Libya, Sudan, Transcaucuses, Turkmenistan

Evania dimidiata Spinola, 1838: 439 [descr. ♀, Egypt], [MRSN, 5 syntypes].— Spinola 1840: 245 [in key], 247 [diag.].— Spinola 1842: 188 [note on classification].— Westwood 1843: 243 [diag., compared to *Abyssinica*].—

- Magretti 1884b: 243 [recorded in Africa].— Schletterer 1886a: 17-18 [redescr. ♀ ♂], 41-42 [in catalog], plate I [fig. 1 wings].— Schletterer 1889a: 128 [in key], 130 [in key], 139-140 [redescr.], plate I [figs. 7a-b antennae].— Semenov 1892a: 198 [note on collected specimens].— Semenov 1892b: 10 [note on collected specimens].— Bordage 1896b: 473-475 [host="Blatta" {probably refers to *appendigaster*}].— Dalla Torre 1902: 1080 [in catalog].— Szépligeti 1903: 379 [in key].— Kieffer 1904c: 389 [in key], 385 [in checklist], plate XIII [figs. 7, 8 antennae].— Cameron 1906b: 20 [note].— Schulz 1906: 134 [in classification].— Bradley 1908: 164 [in key, note on taxonomic history].— Enderlein 1909: 246 [note on morphology].— Kokujev 1910: 2 [note].— Kieffer 1912: 65 [in key].— Guiglia 1932: 106 [recorded in Libya].— Bodenheimer 1937: 162 [in checklist of Israeli spp.].— Cameron 1955: 138 [host="B. orientalis"].— Richards 1955: 360 [in checklist of Israeli spp.].— Cameron 1957: 207 [host="B. orientalis"].— Roth and Willis 1960: 239 [host="Blatta orientalis"].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola's collection].— Deans and Huben 2003: 871 [fig. 23 head].
- Evania caspia* Eichwald, 1830: 214 [descr., "Hab. in littore maris caspii, Bakuae"], [type(s) lost?].— Westwood 1843: 244 [in classification].— Schletterer 1886a: 16 [descr. id. ac. Eichwald 1830], 41 [in catalog].— Dalla Torre 1902: 1080 [in catalog as potential syn. *dimidiata*].— Kieffer 1912: 85 [diag.].— Hedicke 1939: 9 [in catalog as syn. of *dimidiata*].
- Evania abyssinica* Westwood, 1841: 536 [descr., "Abyssinia"], [UMO!, 2 ♀ syntypes].— Westwood 1843: 242-243 [redescr. ♀, "In Mus. nostr. Communic. cel. Dom. Klug"].— Dalla Torre 1902: 1080 [in catalog as syn. of *dimidiata*].— Alfieri 1914: 14 [host="Stylopyga orientalis"].— Adair 1923: 26-27 [potential host="Stylopyga orientalis L." after Alfieri 1914].— Hedicke 1939: 9 [in catalog as syn. of *dimidiata*].
- Evania thoracica* Guérin-Méneville 1844: 39 [descr.], [type(s) lost?], [junior homonym of *Evania thoracica* Blanchard, 1840].— Dalla Torre 1902: 1080 [in catalog as syn. of *dimidiata*].— Hedicke 1939: 9 [in catalog as syn. of *dimidiata*].
- Evania dimidiata* var. *rufa* Magretti, 1884a: 526-527 [descr.], [type(s) lost?].— Schletterer 1889a: 40 [note on color].— Kieffer 1912: 82 [diag., "Afrika (Ägyptien, Abyssinien, Suakim)"].— Hedicke 1939: 9 [in catalog].
- Evania dimidiata dimidiata* Kieffer, 1912: 81-82 [descr. ♀ ♂, "Asien (Transkaukasien, Kurdistan, Persien, Turkmenien)"].
- Evania* subg. *Evania dimidiata*: Hedicke 1939: 8-9, 11 [in catalog].

dubia Szépligeti - Indonesia

- Evania dubia* Szépligeti, 1908: 211-212 [descr. ♀, "Semarang (Java)" aff. *setosa*], 214 [in key], [Szépligeti collection? {type not found at HMNH}].— Kieffer 1912: 69 [in key], 118 [redescr.].
- Evania* subg. *Evania dubia*: Hedicke 1939: 13 [in catalog].
- {sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

eos Ceballos - Cameroon

- Evania eos* Ceballos, 1950: 425-426 [descr. ♀, "Afriq. Occid. = Johann Albrechts Höhe = Station-Kamerun = L. Conradt = 1896"], 426 [figs. metasoma, dorsal habitus, head], [MNMS, ♀].— Ceballos 1966: 203 [note about original descr.].
- {probably a syn. of *Evania fumipennis* based on illustration in Ceballos (1950)}

erythrocneme Enderlein - Indonesia

Evania erythrocneme Enderlein, 1913a: 249-250 [descr. ♂, “Java. Batavia”], [ZMPA!, ♂].— Hedicke 1939: 16 [in catalog].— Huflejt 1996: 93 [note on condition and location of type material].

Evania subg. *Evania ruficrus* Hedicke, **syn. nov.**: Hedicke 1939: 16 [in catalog, new name to remove perceived homonymy with *Evania erythrocnemis* Schletterer, 1889 {unnecessary new name since *erythrocneme* and *erythrocnemis* are spelled differently}].

erythrothorax Szépligeti - Indonesia

Evania erythrothorax Szépligeti, 1908: 213 [descr. ♀, “Java (Samarang)”, aff. *tricolor*], 213 [in key], [Szépligeti collection? {type not found at HMNH}].— Kieffer 1912: 67 [in key], 98 [redescr.].

Evania subg. *Evania erythrothorax*: Hedicke 1939: 13 [in catalog].
{sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

excavata Szépligeti - Indonesia

Evania excavata Szépligeti, 1908: 211 [descr. ♀, “Java (Samarang)”, aff. *setosa*], 213 [in key], [Szépligeti collection? {type not found by me at HMNH}].— Kieffer 1912: 69 [in key], 118 [redescr.].

Evania subg. *Evania excavata*: Hedicke 1939: 13 [in catalog].
{sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

facialis Spinola - Mexico

Evania facialis Spinola, 1842: 188-189 [descr. ♂, “Mexique, fourni par M. Deyrales”], [type(s) lost?].— Westwood 1843: 244 [in classification].— Schletterer 1886a: 21 [descr. id. ac. Spinola 1842], 42 [in catalog].— Cameron 1887: 427 [in key].— Schletterer 1889b: 298 [descr. id. ac. Spinola 1842].— Dalla Torre 1902: 1080 [in catalog].— Bradley 1908: 171 [in key].

Evania facialis {sic}: Kieffer 1904c: 386 [in checklist].— Schulz 1909: 58 [type “...in der coll. Spinola...”, note that spelling should be *facialis* not *facialis*].— Kieffer 1912: 76 [in key], 160 [redescr.].

Evania subg. *Evania facialis* Hedicke 1939: 19 [in catalog].
{sp. incertae sedis; probably *Evania* or *Evaniella* based on biogeography}

friburgensis Brèthes - Brazil

Evania friburgensis Brèthes, 1913: 35-36 [descr. ♂, “Nueva Friburgo (Mus. Nac. Buenos Aires)”], [MACN, 2♂ syntypes].

Evania subg. *Evania friburgensis*: Hedicke 1939: 19 [in catalog].
{sp. incertae sedis; probably *Evaniella* based on biogeography}

fulvospina Cameron - South Africa

Evania fulvospina Cameron, 1906b: 19 [in key], 21 [descr. “Cape Colony, Cape Town”], [SAMC?].— Bradley 1908: 190 [descr. not seen by this author].— Brues 1924: 8 [aff. *incerta*].

Evania fulvospina {sic}: Kieffer 1912: 66 [in key], 86-87 [redescr.].

Evania subg. *Evania fulvospina* {sic}: Hedicke 1939: 11 [in catalog].
{sp. incertae sedis; probably *Prosevania*, *Parevania*, or *Evania* based on biogeography}

fumipennis Enderlein - Cameroon

Evania fumipennis Enderlein, 1901: 190 [descr. ♂, “Nord-Kamerun, Johan Albrechtshöhe. L. Conradt Sammler”], [ZMHU!, ♂ syntype, ZMPA!, ♂ syntype].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 165 [in key].— Kieffer 1912: 66 [in key], 90 [redescr.].— Huflejt 1996: 93 [note on condition and location of type material].
Evania subg. *Evania fumipennis*: Hedicke 1939: 11 [in catalog].

giganteipes Kieffer - China

Evania giganteipes Kieffer, 1911a: 158 [key], 161-162 [descr. ♂, “Asie: Hongkong”], [NHM!, ♂, type # 3.a.274].— Kieffer 1912: 69 [in key], 111-112 [redescr.].
Evania subg. *Evania giganteipes*: Hedicke 1939: 13 [in catalog].

hewitti Cameron - Borneo

Evania Hewitti Cameron, 1908: 238 [descr. ♂ as {misprinted as *Hewittii*}, “Quop. October (John Hewitt)”], [type(s) lost?].— Kieffer 1912: 70 [in key], 121 [redescr.].
Evania subg. *Evania hewitti*: Hedicke 1939: 14 [in catalog].
 {sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

hirtipes Kieffer - Indonesia

Evania hirtipes Kieffer, 1907: 268-269 [descr. ♀ ♂, “Java: Garut”], [type destroyed in WWII].— Bradley 1908: 190 [note that descr. was not available to author].— Kieffer 1912: 69 [in key], 116-117 [redescr.].
Evania subg. *Evania hirtipes*: Hedicke 1939: 14 [in catalog].
 {sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

hunteri Mani - Afghanistan, Pakistan

Evania hunteri Mani, 1943 in: Mani and Muzaffer 1943: 9 [in key], 14-15 [descr. ♀, “Seistan, (Afghan-India Border) Capt. Hunter, I. M. S. coll. 27. vi. 1909”], [INPC, ♀].
 {probably a syn. of *Evania dimidiata* based on description and biogeography}

johni Joseph - India

Evania johni Joseph, 1952: 48 [compared to *agraensis*], 48-50 [descr. ♀, “Agra, in Zoology Lab., St. John’s College, 3-10-1950, Joseph coll.”], 49 [figs. 13-14 wings, figs. 15-16 head, fig. 17 antenna, fig. 18 hind leg], 51 [fig. 33 metasoma], 52 [compared to *abrahami*], [INPC, ♀].
 {probably a syn. of *Evania appendigaster* based on original illustrations and collecting locality}

kuchingensis Cameron - Malaysia

Evania kuchingensis Cameron, 1908: 237-238 [descr. ♂, “Kuching, Borneo (John Hewitt)”], [NHM!, ♂, type # 3.a.273].— Kieffer 1912: 68 [in key], 107-108 [redescr.].— Turner 1919b: 387 [recorded in Indochina].
Evania subg. *Evania kuchingensis*: Hedicke 1939: 14 [in catalog].
 {probably a syn. of *Evania appendigaster* based on observation of the type}

mackenziei Muzaffer - India

Evania mackenziei Muzaffer, 1943 in: Mani and Muzaffer 1943: 9 [in key], 15-16 [descr. ♂, “Chapra (Bihar) Mackenzie”], [INPC, ♂].
 {sp. incertae sedis; probably *Prosevania*, *Evania*, or *Parevania* based on biogeography}

magrettii Schletterer - Indonesia

Evania Magrettii Schletterer, 1889a: 125 [in key], 160-161 [descr. ♂, “Celebes”], [HMNH, ♂].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 77 [in key], 173 [redescr.].
Acanthinevania magretti {sic}: Bradley 1908: 173 [in key, transferred from *Evania*].
Evania subg. *Evania magrettii*: Hedicke 1939: 14 [in catalog].
 {sp. incertae sedis; probably *Prosevania*, *Evania*, *Parevania*, or *Szepligetella* based on biogeography}

muelleri Schletterer - Australia, Papua New Guinea

Evania Mülleri Schletterer, 1889a: 129 [in key as *Mülleri*], 170-171 [descr. ♀, “Australien und Inseln Neu-Britannien”], plate II [fig. 24 ♀ antenna], [type(s) destroyed in WWII].— Dalla Torre 1902: 1082 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 78 [in key], 177-178 [redescr.].— Brues 1918a: 126 [note on collection].
Evania muelleri: Froggatt 1890: 715 [in checklist of Australian spp.].
Acanthinevania mulleri: Bradley 1908: 175 [in key, transferred from *Evania*].
Evania subg. *Evania mülleri*: Hedicke 1939: 26 [in catalog].
 {sp. incertae sedis; probably *Szepligetella* based on biogeography}

mukerjii Mani - India

Evania mukerjii Mani, 1943 in: Mani and Muzaffer 1943: 9 [in key], 13-14 [descr. ♂, “on juar. Agric, section, I. A. R. I, Delhi 4. viii. 1939. Mukerjii {sic} coll.”], 14 [fig. 7 habitus], [INPC, ♂].

nigrata (Gmelin) - “Europe”

Sphex nigrata Gmelin, 1790: 2723 [descr., “Habitat in Europe”], [type(s) lost? {described from Nathanael Gottfried Leske collection}].
Evania nigrata: Dalla Torre 1902: 1082 [in catalog].— Schulz 1906: 135 [in classification, authorship erroneously ascribed to Olivier].
 {sp. incertae sedis; could be a syn. of *Brachygaster minutus*, *Evania appendigaster*, or *Prosevania fuscipes*, or it may not be an evaniid at all; see Zschach (1788) p. 72, n. 381}

nurseana Cameron - India

Evania nurseana Cameron, 1906a: 99-100 [descr. ♀ ♂, “Quetta. June-August”], [NHM!, 1 ♀ and 2 ♂ syntypes, type # 3.a.257].— Kieffer 1912: 68 [in key], 110 [redescr.].— Brues 1916: 719 [compared to *rubrofasciata*].— Mani 1939: 6 [in catalog of Indian evaniids].— Mani and Muzaffer 1943: 9 [in key].— Joseph 1952: 47 [aff. *trivandrensis*], 51 [aff. *unipunctata*].
Evania subg. *Evania nurseana*: Hedicke 1939: 15 [in catalog].
 {probably a syn. of *Evania appendigaster* based on observation of the type}

oblonga Enderlein - Taiwan

Evania oblonga Enderlein, 1909: 246-248 [descr. ♂, “Süd-Formosa. Takao. 8. August 1907. Gesammelt von H. Sauter”], [ZMPA!, ♂].— Kieffer 1912: 68 [in

key], 105-106 [redescr.].— Enderlein 1913b: 319 [in checklist of Taiwanese spp.].— Mani and Muzaffer 1943: 27 [specimen localities, adult food plants="Buchanania latifolia", "Murraya konigii", "Bombax malabaricum"].— Huflejt 1996: 94 [note on condition and location of type material].

Evania subg. *Evania oblonga*: Hedicke 1939: 15 [in catalog].

oculatula Strand - Indonesia

Evania oculatula Strand, 1912: 25-26 [descr. ♂, "W.-Sumatra, Liman Manis b. Padang, 8.I.1909 (Schoede)"], [ZMHU!, ♂].

Evania subg. *Evania oculata* {sic}: Hedicke 1939: 15 [in catalog].

opaca Kieffer - Philippines

Evania opaca Kieffer, 1916: 319 [in key], 320-321 [descr. ♂, "Luzon, Laguna, Los Baños"] [type(s) lost? {specimens at NMNH}].— Baltazar 1966: 156 [in catalog of Philippine spp.].

Evania subg. *Evania opaca*: Hedicke 1939: 15 [in catalog].

paraensis Spinola - Brazil

Evania Paraensis Spinola, 1851a: 27 [descr. ♂, "Brasilien (Para)" {quoted from Schletterer 1889b}], [MRSN, ♂].— Schletterer 1886a: 32 [descr. id. ac. Spinola 1851a], 44 [in catalog].— Schletterer 1889b: 303-304 [descr. id. ac. Spinola 1851a].— Taschenberg 1891: 14 [note].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 168 [in key].— Schulz 1909: 57 [note on generic assignment and type depository].— Kieffer 1912: 72 [in key], 136 [redescr.].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola's collection].

Evania subg. *Evania paraensis*: Hedicke 1939: 21 [in catalog].
{sp. incertae sedis; probably *Evaniella* based on biogeography}

parvula Kieffer - Argentina

Evania parvula Kieffer, 1904b: 22 [descr. ♂, "République Argentine: Tucuman. Collection de M. de Gaulle"], [MNHN?].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 75 [in key], 154 [redescr.].— De Santis 1967: 92 [in catalog of Argentinian spp.].

Evania subg. *Evania parvula*: Hedicke 1939: 21 [in catalog].
{sp. incertae sedis; probably *Evaniella* based on biogeography}

platensis Brèthes - Argentina

Evania platensis Brèthes, 1913: 37 [descr. ♂, "Buenos Aires (A. Zotta: 8. XII. 1905)"], [MACN, 2♂ syntypes].— De Santis 1967: 92 [in catalog of Argentinian spp.].

Evania subg. *Evania platensis*: Hedicke 1939: 21 [in catalog].
{sp. incertae sedis; probably *Evaniella* based on biogeography}

platycephala De Saeger - Democratic Republic of Congo

Evania platycephala De Saeger, 1943: 332 [in key], 336-338 [descr. ♂, "Rutshuru (II.V.1936, L. Lippens)"], 337 [fig. 3 habitus], 338 [fig. 4 forewing], [MRAC!, ♂].— Benoit 1951: 24 [descr. ♀, note on collection].

porteri Brèthes - Chile

Evania porteri Brèthes, 1927: 194 [descr., "De Mancera, près Valdivia"], [MACN].
Evania subg. *Evania porteri*: Hedicke 1939: 21 [in catalog].

{sp. incertae sedis; probably *Evaniella* based on biogeography}

postfurcalis Strand - Taiwan

Evania postfurcalis Strand, 1912: 24-25 [descr. ♂, “Formosa (Sauter)”], [ZMHU!, ♂].— Enderlein 1913b: 318 [recorded in Taiwan].

Evania subg. *Evania postfurcalis*: Hedicke 1939: 15 [in catalog].

rodwayi Cameron - Guyana

Evania rodwayi Cameron, 1911a: 153-154 [descr. ♂, “British Guyana”, aff. *rufidorsum* and *signata*], [NHM!, ♂, type # 3.a.297 {labeled *rodmani*}].— Kieffer 1912: 71 [in key], 162 [redescr.].

Evania subg. *Evania rodwayi* {sic}: Hedicke 1939: 22 [in catalog].

{probably a syn. of *Evania appendigaster* based on observation of the type}

rubrofasciata Brues - India

Evania rubrofasciata Brues, 1916: 718-719 [descr. ♀♂, “Walajanager, North Arcot District, India (A. P. Nathan)”], [AMNH or MCZ?].— Mani 1939: 6 [in catalog of Indian spp.].

Evania subg. *Evania rubrofasciata*: Hedicke 1939: 16 [in catalog].

{sp. incertae sedis; probably *Prosevania*, *Evania*, or *Parevania* based on biogeography}

rufescens Brèthes - Argentina

Evania rufescens Brèthes, 1913: 37-38 [descr. ♀, “Buenos Aires”], [MACN, ♀].— De Santis 1967: 92 [in catalog of Argentinian spp.].

Evania subg. *Evania rufescens*: Hedicke 1939: 22 [in catalog].

{sp. incertae sedis; probably *Evaniella* based on biogeography}

sanctipauli Kieffer - Brazil

Evania Sancti-Pauli Kieffer, 1907: 269-270 [descr. ♀♂, “Brasilien, Estac. Mayrink: Sao Paulo (I. Metz im November)”], [type destroyed in WWII].— Bradley 1908: 190 [note that descr. was not available].— Kieffer 1912: 74 [in key as *sanctipauli*], 149 [redescr.].

Evania subg. *Evania sancti-pauli*: Hedicke 1939: 22 [in catalog].

{sp. incertae sedis; probably *Evaniella* based on biogeography}

satanas Enderlein - Indonesia

Evania satanas Enderlein, 1906: 227 [in checklist], 231-233 [descr. ♀♂, “Sumatra. Soekaranda. Gesammelt von H. Dohrn”], [ZMPA!, 4♀ and 1♂ syntype].— Kieffer 1912: 69 [in key], 110-111 [redescr.].— Mani and Muzaffer 1943: 27 [note on specimens] .— Huflejt 1996: 95 [note on condition and location of type material].

Acanthinevania satanas: Bradley 1908: 191 [transferred from *Evania*].

Evania subg. *Evania satanas*: Hedicke 1939: 16 [in catalog, transferred from *Acanthinevania*].

simlaensis Cameron - India

Evania simlaensis Cameron, 1909a: 660-661 [descr. ♀, “Simla. May (Col. C. G. Nurse)”], [NHM!, ♀, type # 3.a.258].— Kieffer 1912: 69 [in key], 110 [redescr.].— Mani 1939: 7 [in catalog of Indian evaniids].— Mani and Muzaffer 1943: 8 [note], 27 [specimen notes, adults feeding on=“*Bombax malabaricum*” and “*Butea frondosa*”].

Evania subg. *Evania simlaensis*: Hedicke 1939: 16 [in catalog].
 {probably a syn. of *Evania appendigaster* based on observation of the type}

sinicola Kieffer - China

Evania sinicola Kieffer, 1924a: 75-76 [descr. ♀, "Yué-Wan-Kiai. 17. VII.", R. P. O. Piel coll.], [RBINS?].— Wu 1941: 90 [in catalog of Chinese spp].
Evania subg. *Evania sinicola*: Hedicke 1939: 10 [in catalog].
 {sp. incertae sedis; probably *Prosevania*, *Evania*, or *Parevania* based on biogeography}

stenochela Kieffer - Pakistan

Evania stenochela Kieffer, 1911a: 159 [in key], 171-172 [descr. ♀, "Indes Orientales: Karachi"], [NHM!, ♀, type # 3.a.262].— Kieffer 1912: 67 [in key], 94-95 [redescr.].— Brues 1916: 719 [compared to *rubrofasciata*].— Mani 1939: 7 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 9 [in key].
Evania subg. *Evania stenochela*: Hedicke 1939: 16 [in catalog].
 {probably a syn. of *Evania dimidiata* based on observation of the type}

subspinosa Kieffer - Australia, Fiji

Evania subspinosa Kieffer, 1911d: 100-101 [descr. ♀ ♂, "Australie (Duchaussoy)"], [type(s) lost?].— Kieffer 1912: 78 [in key], 177 [redescr.].— Lever 1946: 12 [recorded in Fiji].— Cameron 1955: 138 [host="Periplaneta sp."].— Cameron 1957: 207 [host="Periplaneta sp."].— Roth and Willis 1960: 239 [note].
Evania subg. *Evania subspinosa*: Hedicke 1939: 27 [in catalog].
 {sp. incertae sedis; probably *Szepligetella* based on biogeography}

szepligetii Bradley - Singapore

Evania parva Szépligeti, 1903: 379 [in key], 381 [descr. ♀, "Singapore (Biró)"], [HMNH? {type not found by me at HMNH}].— Kieffer 1904c: 386 [in checklist] {junior homonym of *Evania parva* Enderlein, 1901}.
Evania szepligetii Bradley, 1908: 166 [in key], 167 [new name to remove homonymy with *Evania parva* Enderlein, 1901].— Kieffer 1912: 70 [in key], 119 [redescr.].— Mani 1939: 7 [in catalog of Indian spp. {in error}].
Evania subg. *Evania szepligetii*: Hedicke 1939: 17 [in catalog].
 {sp. incertae sedis; probably *Prosevania*, *Evania*, or *Parevania* based on biogeography}

tinctipennis Cameron - Costa Rica, Nicaragua, Panama

Evania tinctipennis Cameron, 1887: 425-426 [descr. ♀, "Costa Rica, Cache (Rogers); Panama, Volcan de Chiriqui 4000-6000 feet (Champion)"], plate XVII [fig. 16 habitus, figs. 16a-c mouthparts], [NHM!, ♀ syntype, type # 3.a.292].— Schletterer 1889b: 289-290 [descr. id ac. Cameron 1887].— Dalla Torre 1902: 1085 [in catalog].— Bradley 1908: 171 [in key], plate IX [fig. 46 tarsal claw].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 71 [in key], 130-131 [redescr.].— Maes 1989: 114 [in catalog of beneficial insects in Nicaragua, collected in "Matagalpa"].— Maes 1999: 1705 [collected in Nicaragua].
Evania subg. *Evania tinctipennis*: Hedicke 1939: 23 [in catalog].

trivandrensis Joseph - India

Evania trivandrensis Joseph, 1952: 45-47 [descr. ♂, "Trivandrum, in house 18-5-1950, Joseph coll."], 46 [figs. 1-2 wings, figs. 3-4 head, fig. 5, fig. 6 antenna], 51 [fig. 31 metasoma], 51 [compared to *nurseana*], [INPC, ♂].

{probably a syn. of *Evania appendigaster* based on original illustrations and collection locality}

unipunctata Joseph - India

Evania unipunctata Joseph, 1952: 49 [figs. 19-20 wings, figs. 21-22 head, fig. 23 antenna, fig. 24 hind leg], 50-51 [descr. ♀, "Agra, in B. F. Hostel, 27-9-1950, Joseph coll."], 51 [fig. 34 metasoma], [INPC, ♀].

{probably a syn. of *Evania appendigaster* based on original illustrations and collection locality}

Names without descriptions:

Evania brachygaster: Matsumura 1931: 72 [attributed to Fabricius, nom. nud., habitus illustration].

Evaniella Bradley

Evaniella Bradley, 1905: 64 [note on impending descr., type species designated].— Bradley 1908: 137 [in key], 142 [descr., spp. key], 163 [in key], 164 [note that the majority of neotropical *Evania* spp. belong in *Evania*], 177 [descr.].— Kieffer 1910a: 57 [syn. of *Evania*].— Viereck 1916: 239 [in key].— Hedicke 1939: 29 [in catalog].— Townes 1949: 526 [in key], 528-529 [diag.], 529 [spp. key].— Townes 1951: 656 [in catalog of North American spp.].— Richards 1955: 360-361 [note, in checklist to spp. of Israel {probably refers to *Thaumatevania*}].— Muesebeck and Walkley 1956: 353 [note on type sp. designation].— Alayo 1972: 3 [in key], 4 [diag.].— Alayo 1973: 93 [in catalog of Cuban spp.].— Carlson 1979: 1110-1111 [catalog of North American spp.].— Maes 1989: 114 [in catalog of beneficial insects in Nicaragua].— Pagliano and Scaramozzino 1989: 89 [in checklist].— Basibuyuk and Quicke 1995: 167 [figs. 5b-c antennal cleaner].— Huben 1995: 195 [occurs in New World], 198 [fig. 8.16 habitus], 199 [in key, note that this is a species-rich genus in Costa Rica].— Poole 1996: 30 [in classification], 161 [checklist of North American spp.].— Basibuyuk and Quicke 1999b: 55 [fig. 2A multiporous plate sensillum].— Maes 1999: 1705 [note on presence in Nicaragua].— Basibuyuk et al 2000a: 322 [fig. 3d forewing].— Nel et al. 2002: 266-267 [compared to *Eoevania*].— Deans and Huben 2003: 860 [note on taxonomic history], 861 [in table 1], 865 [in key, diag.], 866 [fig. 7 wings].— Sawoniewicz and Kupryjanowicz 2003: 268 [diag.].

Type species: *Evaniella semaeoda* Bradley, by original designation.

Evania subg. *Evaniella*: Bradley 1928: 984 [in classification].

Number of valid species: 74 (+ 1 fossil sp.).

albispina (Cameron), **comb. nov.** - Panama

Evania albispina Cameron, 1887: 428 [descr. ♂, "Panama, Volcan de Chiriqui 2500 to 4000 feet (Champion)"], plate XVII [fig. 18 habitus], [NHM!, ♂, type # 3.a.294].— Schletterer 1889b: 302-303 [descr. id ac. Cameron 1887].— Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 71 [in key], 130 [redescr.].

Evania subg. *Evania albispina*: Hedicke 1939: 17 [in catalog].

alticola (Kieffer), **comb. nov.** - Peru

Evania alticola Kieffer, 1910a: 57 [in key], 58 [descr. ♂, “Pérou: Dép. Cuzco, plateau de Cornipata, à une altitude 1.000 m.”], [ZMHU!, 2♂ syntypes].— Kieffer 1912: 75 [in key], 156 [redescr.].

Evania subg. *Evania alticola*: Hedicke 1939: 17 [in catalog].

areolata (Schletterer), **comb. nov.** - Brazil, Colombia

Evania areolata Schletterer, 1889a: 132, 136 [in key], plate II [fig. 33 ♀ antenna], [ZMHU!, ♀].— Schletterer 1889b: 298-300 [descr. ♀ ♂, “Brasilien, Columbien”].— Dalla Torre 1902: 1078 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 169 [in key].— Kieffer 1912: 75 [in key], 153 [redescr.].— Schulz 1913: 74 [note].

Evania subg. *Evania areolata*: Hedicke 1939: 18 [in catalog].

bakeriana (Kieffer), **comb. nov.** - Brazil

Evania bakeriana Kieffer, 1910a: 58 [in key as *Bakeriana*], 69 [descr. ♂, Brésil: Para”], [LACM!, ♂].— Kieffer 1912: 75 [in key], 156-157 [redescr.].

Evania subg. *Evania bakeriana*: Hedicke 1939: 18 [in catalog].

barbata (Frison), **comb. nov.** - Brazil

Evania barbata Frison, 1922: 22 [in key], 28-30 [descr. ♂, “collected January 2, 1920, at Teffé, Brazil”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].

Evania subg. *Evania barbata*: Hedicke 1939: 18 [in catalog].

bella (Frison), **comb. nov.** - Peru

Evania bella Frison, 1922: 22 [in key], 22-24 [descr. ♂, “collected April 26, 1920, at Yurimaguas, Peru”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].

Evania subg. *Evania bella*: Hedicke 1939: 18 [in catalog].

bifurcata (Kieffer), **comb. nov.** - Brazil

Evania bifurcata Kieffer, 1910a: 58 [in key], 68-69 [descr. ♂, “Brésil: Para”, “six exemplaires. Voisin de *Evania rufidorsum* Szepi”], [LACM!, ♂ syntype, labeled as holotype].— Kieffer 1912: 9 [fig. 19 tarsal claw], 73 [in key], 141 [redescr., fig. 38 tarsal claw].

Evania subg. *Evania bifurcata*: Hedicke 1939: 18 [in catalog].

boliviana (Strand), **comb. nov.** - Bolivia

Evania boliviana Strand, 1912: 26 [descr. ♀, “Ost-Bolivien, 150m, VIII.1906-III.1907 (Steinbach)” and “Ost-Bolivien (Steinbach)”], [ZMHU!, 5♀ syntypes].

Evania subg. *Evania boliviana*: Hedicke 1939: 18 [in catalog].

{probably a syn. of *Evaniella nobilis* based on observation of the type}

brachystylus (Schletterer), **comb. nov.** - {probably South America}

Evania brachystylus Schletterer, 1889a: 130 [in key], 152-153 [descr. ♀, “Ceylon” {probably in error}], plate I [fig. 15 ♀ antenna], [ZMHU!, ♀].— Dalla Torre 1902: 1079 [in catalog].— Szépligeti 1903: 387 [compared to *pilifera*].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 166 [in key].— Kieffer 1912: 70 [in key], 125 [redescr.].— Strand 1912: 24 [compared to *postfurcalis*].— Mani 1939: 5 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 9 [in key].

Evania brachystylla {sic}: Matsumura 1912: 166 [recorded in Japan {in error}], plate LII [fig. 14 lateral habitus].

Evania subg. *Evania brachystylus*: Hedicke 1939: 12 [in catalog].

{The type locality is questionable. Conspecific specimens from South America are also at ZMHU, and they, along with the type specimen, belong to the exclusively New World genus *Evaniella*.}

brevidens (Kieffer), **comb. nov.** - Bolivia

Evania brevidens Kieffer, 1910a: 57 [in key], 64-65 [descr. ♂, “Bolivie: Mapiri”], [ZMHU!, ♂].— Kieffer 1912: 72 [in key], 134-135 [redescr.].

Evania subg. *Evania brevidens*: Hedicke 1939: 18 [in catalog].

brevigena (Kieffer), **comb. nov.** - Brazil

Evania brevigena Kieffer, 1904a: 549-550 [descr. ♂, “Brasilien (F. Sahlberg)”], [ZMHU!, 3♂ syntypes].— Bradley 1908: 168 [in key].— Kieffer 1912: 75 [in key], 155-156 [redescr.].

Evania subg. *Evania brevigena*: Hedicke 1939: 18 [in catalog].

calcarata (Schletterer), **comb. nov.** - Brazil, Colombia

Evania calcarata Schletterer, 1889a: 132 [in key], plate II [fig. 35 ♂ antenna], [type destroyed in WWII].— Schletterer 1889b: 306-307 [descr. ♂, “Brasilien, Columbien”].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 75 [in key], 153-154 [redescr.].

Evania subg. *Evania calcarata*: Hedicke 1939: 18 [in catalog].

{new combination based on original description and similarity to *Evaniella minor* and *Evaniella robusta*}

californica (Ashmead) - U.S.A. (California)

Evania californica Ashmead, 1901a: 304 [descr. ♂ as *Californica*, “Natoma, Southern California”], [NMNH!, ♂].— Kieffer 1904c: 385 [in checklist].— Kieffer 1912: 70 [in key], 73 [in key], 126 [redescr.].

Evaniella californica: Bradley 1908: 129 [head morphology], 142 [head morphology, in key], 143 [redescr. ♂, “California (Natoma, March 3, 1885)”, transferred from *Evania*], plate VI [fig. 9 head].— Hedicke 1939: 29 [in catalog].— Townes 1949: 529 [in key], 530 [diag.].— Townes 1951: 656 [in catalog of North American spp.].— Edmunds 1954: 576 [note on distribution].— Snelling 1963: 108 [biology, flies spring to fall, inhabits Sierra Nevada foothills, in dense forest, near streams].— Walkley 1967: 284 [in supplement to catalog of North American spp.].— Carlson 1979: 1111 [in catalog of North American spp.].— Poole 1996: 161 [in checklist of North American spp.].— Nel et al. 2002: 267 [compared to *Eoevania*].

cameroni Bradley - Guyana

Evaniella cameroni Bradley, 1908: 170 [in key], 178 [descr., “British Guiana, Bartica, May 10, 1901, R. J. Crew”], [CUIC!, ♂].— Hedicke 1939: 29 [in catalog].— Hoebecke 1980: 23 [note on type depository].— Nel et al. 2002: 267 [compared to *Eoevania*].

Evania cameroniana: Kieffer 1912: 73 [in key], 145 [redescr., transferred from *Evaniella*, new name to remove homonymy with *Evania cameroni* Schletterer, 1889b].— Hedicke 1939: 29 [in catalog and syn. of *cameroni*].

carinulata (Schletterer), **comb. nov.** - Guyana

Evania carinulata Schletterer, 1889a: 133, 135 [in key], plate II [fig. 36 ♀ antenna], [ZMHU!, ♀].— Schletterer 1889b: 307-309 [descr. ♀, “Guyana (Georgetown)”].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 75 [in key], 154-155 [redescr.].— Schulz 1913: 77 [note].
Evania subg. *Evania carinulata*: Hedicke 1939: 18 [in catalog].

cerviculata (Frison), **comb. nov.** - Brazil

Evania cerviculata Frison, 1922: 22 [in key], 30-31 [descr. ♀, “collected on September 11, 1919, at Obidos, Brazil”], [INHS!, ♀].— Webb 1980: 115 [note on type depository].
Evania subg. *Evania cerviculata*: Hedicke 1939: 18 [in catalog].

clara (Frison), **comb. nov.** - Peru

Evania clara Frison, 1922: 22 [in key], 27-28 [descr. ♂, “May 4, 1920, at Iquitos, Peru”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].
Evania subg. *Evania clara*: Hedicke 1939: 18 [in catalog].
 {probably a syn. of *Evaniella nobilis* based on observation of the type}

compressa (Fabricius), **comb. nov.** - “South America”

Evania compressa Fabricius, 1804: 178-179 [descr., “Habitat in America meridionali Dom. Smidt. Mus. Dom. Lund.”], [ZMKU!, 2♂ syntypes].— Westwood 1843: 244 [in classification].— Schletterer 1886a: 17 [descr. id. ac. Fabricius 1804], 41 [in catalog].— Schletterer 1889b: 338 [descr. id. ac. Fabricius 1804].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Kieffer 1912: 162 [diag.].— Schulz 1913: 74 [note], 99 [in list of insects described by Fabricius].— Zimsen 1964: 383 [note on type depository and designation].
Evania subg. *Evania compressa*: Hedicke 1939: 18 [in catalog].

concolor (Taschenberg), **comb. nov.** - Brazil

Evania concolor Taschenberg, 1891: 12 [descr. ♂, “Neu-Freiburg (Brasilien)”], [MLUH!, 2♂ syntypes].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 76 [in key], 159-160 [redescr.].
Evania subg. *Evania concolor*: Hedicke 1939: 18 [in catalog].

curvipes (Taschenberg), **comb. nov.** - Argentina

Evania curvipes Taschenberg, 1891: 12-13 [descr. ♂, “Tucuman”], [MLUH!, ♂].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 169 [in key].— Kieffer 1912: 75 [in key], 159 [redescr.].— De Santis 1967: 92 [in catalog of Argentinian spp.].
Evania subg. *Evania curvipes*: Hedicke 1939: 19 [in catalog].

delicata (Frison), **comb. nov.** - Peru

Evania delicata Frison, 1922: 22 [in key], 24-25 [descr. ♂, “collected April 13, 1920, at Yurimaguas, Peru”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].
Evania subg. *Evania delicata*: Hedicke 1939: 19 [in catalog].

dichela (Kieffer), **comb. nov.** - Peru

Evania dichela Kieffer, 1910a: 58 [in key], 63 [descr. ♂, “Pérou: Dép. Cuzco, plateau de Cosñipata, altitude de 1.000 m.; 3, XII”], [ZMHU!, ♂].— Kieffer 1912: 75 [in key], 158 [redescr.].

Evania subg. *Evania dichela*: Hedicke 1939: 19 [in catalog].

dichronyx (Kieffer), **comb. nov.** - Peru

Evania dichronyx Kieffer, 1910a: 58 [in key], 66 [descr. ♂, “Pérou: Dép. Cuzco”] [ZMHU!, ♂].— Kieffer 1912: 75 [in key], 158-159 [redescr.].

Evania subg. *Evania dichronyx*: Hedicke 1939: 19 [in catalog].

dispersa (Schletterer), **comb. nov.** - Colombia

Evania dispersa Schletterer, 1889a: 133 [in key], plate II [fig. 37 ♂ antenna], [NMW?].— Schletterer 1889b: 309-311 [descr. ♂, “Columbien (Bogota)”].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 71 [in key], 129 [redescr.].

Evania subg. *Evania dispersa*: Hedicke 1939: 19 [in catalog].

{new combination based on specimen at NMNH}

ditoma (Kieffer), **comb. nov.** - Bolivia

Evania ditoma Kieffer, 1911a: 159 [in key], 169 [descr. ♂, “Bolivie (J. Steinbach)”], [NHM!, ♂, type # 3.a.298].— Kieffer 1912: 73 [in key], 140 [redescr.].— Strand 1912: 24 [compared to *postfurcalis*].— Frison 1922: 24 [compared to *bella*].

Evania subg. *Evania ditoma*: Hedicke 1939: 19 [in catalog].

{probably a syn. of *Evaniella nobilis* based on observation of the type}

eocenica† Sawoniewicz & Kupryjanowicz - Upper Eocene, Baltic amber

Evaniella eocenica, Sawoniewicz and Kupryjanowicz, 2003: 268-270 [descr. ♀, “Baltic amber”], 269 [fig. 1 lateral habitus, fig. 2 head, fig. 3 mesosoma + head], 270 [fig. 4 forewing, fig. 5 head, fig. 6 antenna], [MEPAS, ♀].

erythraspis (Cameron), **comb. nov.** - Guyana

Evania erythraspis Cameron, 1911a: 154-155 [descr. ♂, “British Guyana”, aff. *pulcherrima* and *longitarsis*], [NHM!, ♂, type # 3.a.303].— Kieffer 1912: 73 [in key], 161-162 [redescr.].

Evania subg. *Evania erythraspis*: Hedicke 1939: 19 [in catalog].

ferruginea (Kieffer), **comb. nov.** - Mexico

Evania ferruginea Kieffer, 1904a: 545-546 [descr. ♂, “Mexico (Sallé)”], [NHRS!, ♂].— Bradley 1908: 171 [in key].— Kieffer 1912: 72 [in key], 138 [redescr.].

Evania subg. *Evania ferruginea*: Hedicke 1939: 19 [in catalog].

ferruginescens (Schletterer) - Venezuela, Bolivia

Evania ferruginescens Schletterer, 1889a: 133 [in key], plate II [fig. 31 ♂ antenna], [ZMHU!, ♂].— Schletterer 1889b: 294-296 [descr. ♂, “Venezuela (Arragua)”].— Kieffer 1904c: 386 [in checklist].— Schulz 1906: 135 [in classification].— Bradley 1908: 170 [in key].— Kieffer 1912: 73 [in key], 142-143 [redescr.].— Hedicke 1939: 29 [in catalog].

Evania ferrugineus {sic}: Dalla Torre 1902: 1080 [in catalog].

Evaniella ferruginescens: Enderlein 1909: 256 [collected in Bolivia].— Nel et al. 2002: 267 [compared to *Eoevania*].

flagellata (Schletterer), **comb. nov.** - Mexico

Evania flagellata Schletterer 1889a: 135 [in key].— Schletterer 1889b: 291-292 [descr. ♀, “Mexico (Cordova)”], [MHNG!, ♀].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 74 [in key], 148 [redescr.].

Evania subg. *Evania flagellata*: Hedicke 1939: 19 [in catalog].

gemina (Schletterer), **comb. nov.** - Colombia

Evania gemina Schletterer, 1889a: 133 [in key], plate II [fig. 32 ♂ antenna], [ZMHU!, ♂].— Schletterer 1889b: 296-298 [descr. ♂, “Colombien (Bogota)”].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 73 [in key], 146-147 [redescr.].

Evania geminata {sic}: Bradley 1908: 170 [in key].

Evania subg. *Evania gemina*: Hedicke 1939: 19 [in catalog].

haarupi (Cameron), **comb. nov.** - Argentina

Evania haarupi Cameron, 1909b: 448 [descr. ♀, “Mendoza, March”], [NHM!, ♀, type # 3.a.307].— De Santis 1967: 92 [in catalog of Argentinian spp.].

Evania subg. *Evania haarupi*: Hedicke 1939: 20 [in catalog].

haenschi (Enderlein), **comb. nov.** - Ecuador

Evania Haenschi Enderlein, 1901: 192 [descr. ♂, “Ecuador, Santa Inéz, Mitte September bis Mitte December 1899. R. Haensch Sammler”], [ZMHU!, ♂].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 169 [in key].— Kieffer 1912: 72 [in key], 137 [redescr.].

Evania subg. *Evania haenschi*: Hedicke 1939: 20 [in catalog].

hoffmannsi Enderlein - Peru

Evaniella hoffmannsi Enderlein, 1909: 254-256 [descr. ♀, “Peru. Chanchamayo. Gesammelt von W. Hoffmanns”], [ZMPA!, ♀].— Roman 1917: 20-21 [note].— Hedicke 1939: 29 [in catalog].— Huflejt 1996: 95 [note on condition and location of type material].— Nel et al. 2002: 267 [compared to *Eoevania*].

Evania hoffmannsi: Kieffer 1912: 72 [in key], 139 [redescr.].

huebneri Roman - Brazil

Evaniella Huebneri Roman, 1917: 20-21 [descr. ♂, “Manaos 1914. in einem kleinen, grasigen Bachtale mit Mirití-Palmen am Ende eines Gartens auf der Nordseite der Stadt d.”], [NHRS!, ♂, not labeled as type].— Hedicke 1939: 29 [in catalog].— Nel et al. 2002: 267 [compared to *Eoevania*].

isomera (Kieffer), **comb. nov.** - Peru

Evania isomera Kieffer, 1910a: 58 [in key], 65-66 [descr. ♂, “Pérou: Marcapata”], [ZMHU!, 2♂ syntypes].— Kieffer 1912: 72 [in key], 136-137 [redescr.].

Evania subg. *Evania isomera*: Hedicke 1939: 20 [in catalog].

latidens (Kieffer), **comb. nov.** - Bolivia

Evania latidens Kieffer, 1910a: 57 [in key], 59 [descr. ♀, “Bolivie: Mapiří”], [ZMHU!, ♀].— Kieffer 1912: 75 [in key], 156 [redescr.].

Evania subg. *Evania latidens*: Hedicke 1939: 20 [in catalog].

levigena (Kieffer), **comb. nov.** - Brazil

Evania levigena Kieffer, 1904a: 547-548 [descr. ♀, “Kaffernland (J. Wahlberg)”
 {error; label was probably switched with *Papatuka longitarsis* (Kieffer)}],
 [NHRS!, ♀].— Bradley 1908: 165 [in key].— Kieffer 1912: 67 [in key], 92-93
 [redescr.].

Evania subg. *Evania levigena*: Hedicke 1939: 11 [in catalog].

{morphology of the head and mesosoma indicates this is an *Evaniella* from Brazil
 despite the current type label, which places this species in South Africa}

luculenta (Frison), **comb. nov.** - Brazil, Peru

Evania luculenta Frison, 1922: 22 [in key], 25-27 [descr. ♂, “Teffé, Brazil, on
 January 20, 1920”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].

Evania subg. *Evania luculenta*: Hedicke 1939: 20 [in catalog].

macrochela (Kieffer), **comb. nov.** - Peru

Evania macrochela Kieffer, 1910a: 58 [in key], 66-67 [descr. ♂, “Pérou: Dép.
 Cuzco”], [ZMHU!, ♂].— Kieffer 1912: 74 [in key], 150-151 [redescr.].

Evania subg. *Evania macrochela*: Hedicke 1939: 20 [in catalog].

maximiliani (Schletterer), **comb. nov.** - Mexico

Evania Maximiliani Schletterer, 1886a: 7 [in key], 28 [descr. ♂, “Reg. V. Subreg. 3.
 Mexico, Orizaba (Bilimek)”], 43 [in catalog], plate I [fig. 1 wings], [NMW!, ♂
 syntype, MHNG, unexamined ♂ syntype].— Schletterer 1889a: 133 [in key],
 plate II [fig. 30 ♂ antenna].— Cameron 1887: 428 [diag.].— Schletterer 1889b:
 293-294 [redescr.].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386
 [in checklist].— Kieffer 1912: 74 [in key], 152-153 [redescr.].

Evania maximiliana {sic}: Bradley 1908: 171 [in key].

Evania subg. *Evania maximiliani*: Hedicke 1939: 20 [in catalog].

mendozaensis (Cameron), **comb. nov.** - Argentina

Evania mendozaensis Cameron, 1909b: 448-449 [descr. ♂, “Mendoza, March”],
 [NHM!, ♂, type # 3.a.308].— De Santis 1967: 92 [in catalog of Argentinian
 spp.].

Evania subg. *Evania mendozaensis*: Hedicke 1939: 20 [in catalog].

{probably a syn. of *Evaniella haarupi* based on observation of the type}

microthorax (Kieffer), **comb. nov.** - Bolivia

Evania microthorax Kieffer, 1910a: 57 [in key], 62 [descr. ♂, “Bolivie: Mapiri”],
 [ZMHU!, 2♂ syntypes].— Kieffer 1912: 72 [in key].

Evania microthorax var. *sparsa* Kieffer, 1910a: 62 [descr., “Bolivie: Mapiri”],
 [ZMHU?].— Kieffer 1912: 133 [redescr.].

Evania microthorax microthorax Kieffer 1912: 133 [descr. ♂, “Bolivia (Mapiri)”].

Evania subg. *Evania microthorax*: Hedicke 1939: 20 [in catalog].

Evania subg. *Evania microthorax* var. *sparsa*: Hedicke 1939: 20 [in catalog].

miniacea (Enderlein), **comb. nov.** - Peru

Evania miniacea Enderlein, 1905: 699 [note], 710-711 [descr. ♂, “Peru. Departement
 Cuzco” and “desgl. Marcapata. Gesammelt von. O. Garlepp”], [ZMHU!, 2♂
 syntypes, ZMPA!, ♂ syntype].— Kieffer 1912: 72 [in key], 135-136
 [redescr.].— Hedicke 1939: 29 [in catalog].— Huflejt 1996: 94 [note on
 condition and location of type material].— Nel et al. 2002: 267 [compared to
Eoevania].

Evania miniacei {sic}: Bradley 1908: 169 [in key].
 {probably a syn. of *Evaniella nobilis* based on observation of the type}

minor (Schletterer), **comb. nov.** - Brazil

Evania minor Schletterer, 1886a: 7 [in key], 29-30 [descr. ♂, “Reg. V. Subreg. 2. Brasilien: Macahé. (Coll. Winth)”], 43 [in catalog], plate I [fig. 1 wings], [NMW!, ♂].— Schletterer 1889a: 132 [in key], plate II [fig. 39 ♂ antenna].— Schletterer 1889b: 315-316 [redescr.].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 74 [in key], 149-150 [redescr.].
Evania subg. *Evania minor*: Hedicke 1939: 20 [in catalog].

montivaga (Kieffer), **comb. nov.** - Peru

Evania montivaga Kieffer, 1910a: 57 [in key], 63-64 [descr. ♂, “Pérou: Dép. Cuzco, Cajon, altitude de 1.500 m.; 10, XII”], [ZMHU!, ♂].— Kieffer 1912: 74 [in key], 150 [redescr.].
Evania subg. *Evania montivaga*: Hedicke 1939: 20 [in catalog].

mystica (Frison), **comb. nov.** - Brazil

Evania mystica Frison, 1922: 22 [in key], 32-33 [descr. ♂, “collected July 15, 1919, at Igarapé-Assú, Brazil”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].
Evania subg. *Evania mystica*: Hedicke 1939: 20 [in catalog].

nana (Schletterer), **comb. nov.** - Brazil

Evania nana Schletterer, 1889a: 134 [in key], plate II [fig. 40 ♂ antenna], [ZMHU!, ♂].— Schletterer 1889b: 316-318 [descr. ♂, “Brasilien”].— Dalla Torre 1902: 1082 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 73 [in key], 145 [redescr.].
Evania subg. *Evania nana*: Hedicke 1939: 20 [in catalog].

neomexicana (Ashmead) - U.S.A. (New Mexico, Arizona {pers. obs.}, California)

Evania Neomexicana Ashmead, 1901a: 304 [descr. ♂, “Las Cruces, NM”], [NMNH!, ♂ lectotype].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 71 [in key], 128 [redescr.].
Evaniella neomexicana: Bradley 1908: 142 [metasoma morphology, in key], 143-144 [descr. ♂, “New Mexico, Las Cruces, Sept. 9th (T. D. A. Cockerell)”], plate XIV [fig. 83 forewing].— Hedicke 1939: 29-30 [in catalog].— Townes 1949: 529 [in key], 530 [diag., lectotype designated].— Townes 1951: 656 [in catalog of North American spp.].— Edmunds 1954: 576 [note on distribution].— Snelling 1963: 108 [collected in Riverside, CA].— Walkley 1967: 284 [in supplement to catalog of North American spp.].— Carlson 1979: 1111 [in catalog of North American spp.].— Poole 1996: 161 [in checklist of North American spp.].— Nel et al. 2002: 267 [compared to *Eoevania*].

nigricornis (Fabricius), **comb. nov.** - “America”

Evania nigricornis Fabricius, 1804: 179 [descr., “Habitat in America”], [ZMKU!, ♀].— Westwood 1843: 244 [in classification].— Schletterer 1886a: 31 [descr. id. ac. Fabricius 1804], 43 [in catalog].— Schletterer 1889b: 338 [descr. id. ac. Fabricius 1804].— Dalla Torre 1902: 1082 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 162 [redescr.].— Schulz 1913: 75 [note on descr.], 99

[in list of insects described by Fabricius].— Zimsen 1964: 383 [note on type depository and designation].

Evania subg. *Evania nigricornis*: Hedicke 1939: 21 [in catalog].

nobilis (Westwood), **comb. nov.** - Brazil

Evania nobilis Westwood, 1851: 215-216 [descr., “Brasilia”], [NHM!, ♀, type # 3.a.299].— Schletterer 1886a: 31-32 [descr. id. ac. Westwood 1851], 43 [in catalog].— Schletterer 1889b: 292 [descr. id. ac. Westwood 1851, compared to *Maximiliani* and *flagellata*].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 169 [in key].— Kieffer 1912: 73 [in key], 144 [redescr.].

Evania subg. *Evania nobilis*: Hedicke 1939: 21 [in catalog].

oreas (Kieffer), **comb. nov.** - Mexico

Evania crassicornis Kieffer, 1911a: 159 [in key], 174-175 [descr. ♀, “Mexique: Guerrero: Omilteme, en juillet, à une altitude de 2.700 mètres (H. H. Smith)”], [NHM!, ♀, type # 3.a.295] {junior homonym of *Evania crassicornis* Spinola, 1842}.— Hedicke 1939: 21 [in catalog].

Evania oreas Kieffer 1912: 74 [in key], 152 [new name to remove homonymy with *Evania crassicornis* Spinola, 1842, redescr.].

Evania subg. *Evania oreas*: Hedicke 1939: 21 [in catalog].

ornaticornis (Cameron), **comb. nov.** - Panama

Evania ornaticornis Cameron, 1887: 429 [descr. ♀ ♂, “Panama, Volcan de Chiriqui 4000-6000 feet (Champion)”], plate XVII [fig. 20 habitus], [NHM!, ♀, type # 3.a.296].— Schletterer 1889b: 302 [descr. id. ac. Cameron 1887].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 72 [in key], 137-138 [redescr.].

Evania subg. *Evania ornaticornis*: Hedicke 1939: 21 [in catalog].

parvidens (Kieffer), **comb. nov.** - Argentina

Evania parvidens Kieffer, 1910a: 57 [in key], 59-60 [descr. ♂, “République Argentine: Mendoza 29. XI”], [ZMHU!, ♂].— Kieffer 1912: 72 [in key], 134 [redescr.].— De Santis 1967: 92 [in catalog of Argentinian spp.].

Evania subg. *Evania parvidens*: Hedicke 1939: 21 [in catalog].

planiceps (Kieffer), **comb. nov.** - Peru

Evania planiceps Kieffer, 1910a: 57 [in key], 61-62 [descr. ♂, “Pérou: Marcapata”], [ZMHU!, ♂].— Kieffer 1912: 75 [in key], 157-158 [redescr.].

Evania subg. *Evania planiceps*: Hedicke 1939: 21 [in catalog].

polita (Schletterer), **comb. nov.** - South America

Evania polita Schletterer, 1889a: 135 [in key], plate II [fig. 38a ♀ antenna], [ZMHU!, ♀].— Schletterer 1889b: 313-315 [descr. ♀, “Südamerika”].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 169 [in key].— Kieffer 1912: 71 [in key], 131-132 [redescr.].

Evania subg. *Evania polita*: Hedicke 1939: 21 [in catalog].

psilopsis (Kieffer), **comb. nov.** - Mexico

Evania psilopsis Kieffer, 1911a: 159 [in key], 175-176 [descr. ♂, “Mexique: Vera Cruz: Atoyac, en avril (H. H. Smith)”], [NHM!, ♂, type # 3.a.301].— Kieffer 1912: 74 [in key], 147 [redescr.].

Evania subg. *Evania psilopsis*: Hedicke 1939: 21 [in catalog].

pulcherrima (Szépligeti), **comb. nov.** - Brazil, Peru

Evania pulcherrima Szépligeti, 1903: 388 [descr. ♂, “Brasilien: Coary und Fonteboa”], [HMNH!, 5♂ syntypes {1 not conspecific with the others}].— Enderlein 1905: 711 [aff. *miniacea*].— Schulz 1906: 135 [in classification].— Bradley 1908: 169 [in key].— Kieffer 1912: 73 [in key], 143 [redescr.].— Roman 1917: 20-21 [note].

Evania subg. *Evania pulcherrima*: Hedicke 1939: 21 [in catalog].

robusta (Schletterer), **comb. nov.** - Mexico

Evania robusta Schletterer, 1889a: 133 [in key], [MHNG!, ♂].— Schletterer 1889b: 304-305 [descr. ♂, “Mexico (Orizaba)”].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 73 [in key], 146 [redescr.].

Evania subg. *Evania robusta*: Hedicke 1939: 22 [in catalog].

rhopalocera (Kieffer), **comb. nov.** - Brazil

Evania rhopalocera Kieffer, 1910a: 57 [in key], 67-68 [descr. ♀, “Brésil: Para], [LACM!, ♀].— Kieffer 1912: 72 [in key], 139-140 [redescr.].

Evania subg. *Evania rhopalocera*: Hedicke 1939: 22 [in catalog].

rufa (Taschenberg), **comb. nov.** - Argentina

Evania rufa Taschenberg, 1891: 13 [descr. ♀, “Tucuman”, “Mendoza”], [MLUH!, 2♀ syntypes].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 168 [in key].

Evania taschenbergi Schulz, **syn. nov.**: Schulz, 1906: 134-135 [note, new name to remove homonymy with *Evania dimidiata rufa* Magretti, 1884 {unnecessary new name since *rufa* Magretti is only a ssp. of *dimidiata*}.— Kieffer 1912: 73 [in key], 141-142 [redescr.].— De Santis 1967: 92 [in catalog of Argentinian spp.].

Evania subg. *Evania taschenbergi*: Hedicke 1939: 22-23 [in catalog].

ruficaput (Dewitz), **comb. nov.** - Puerto Rico

Evania ruficaput Dewitz, 1881: 205 [descr., “Puerto Rico”], plate V [fig. 7 habitus], [ZMHU!, ♂].— Schletterer 1886a: 34 [descr. id. ac. Dewitz 1881], 44 [in catalog].— Schletterer 1889b: 303 [descr. id. ac. Dewitz 1881].— Dalla Torre 1902: 1084 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 72 [in key], 136 [redescr.].— Schulz 1913: 76 [note].— Wolcott 1936: 514 [in catalog of Puerto Rican spp.].— Wolcott 1948: 763 [in catalog of Puerto Rican spp., not seen since original collection].

Evania subg. *Evania ruficaput*: Hedicke 1939: 22 [in catalog].

ruficornis (Fabricius), **comb. nov.** - “South America”

Evania ruficornis Fabricius, 1804: 179-180 [descr., “Habitat in America meridionali Dom. Smidt. Mus. Dom. Lund.”], [ZMKU!, 2♀ syntypes].— Schletterer 1886a: 35 [descr. id. ac. Fabricius 1804], 44 [in catalog].— Dalla Torre 1902: 1084 [in catalog].— Schulz 1913: 77 [note], 99 [in list of insects described by Fabricius].— Zimsen 1964: 383 [note on type depository and designation].

Evania (*Hyptia*) *ruficornis*: Westwood 1843: 245 [in classification].

Evania subg. *Evania ruficornis*: Hedicke 1939: 22 [in catalog].

rufidorsum (Szépligeti), **comb. nov.** - Brazil

Evania rufidorsum Szépligeti, 1903: 387 [descr. ♂, “Brasilien: Piauhy”], 388 [compared to *pulcherrima*], [HMNH!, ♂].— Bradley 1908: 168 [in key].— Kieffer 1912: 73 [in key], 140-141 [redescr.].
Evania subg. *Evania rufidorsum*: Hedicke 1939: 22 [in catalog].

rufonotata (Kieffer), **comb. nov.** - Argentina

Evania rufonotata Kieffer, 1904b: 22-23 [descr. ♂, “République Argentine: Tucuman. Collection de M. de Gaulle”], [MNHN!, ♂, not labeled as type].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 73 [in key], 144 [redescr.].— De Santis 1967: 92 [in catalog of Argentinian spp.].
Evania subg. *Evania rufonotata*: Hedicke 1939: 22 [in catalog].

rufosparsa (Kieffer), **comb. nov.** - Mexico

Evania rufosparsa Kieffer, 1911a: 159 [in key], 173-174 [descr. ♂, “Mexique, Tabasco: Teapa”], [NHM!, ♂, type # 3.a.304].— Kieffer 1912: 73 [in key], 143-144 [redescr.].
Evania subg. *Evania rufosparsa*: Hedicke 1939: 22 [in catalog].

rugifrons (Cameron), **comb. nov.** - Panama

Evania rugifrons Cameron, 1887: 428-429 [descr. ♂, “Panama, Volcan de Chiriqui 4000-6000 feet (Champion)”], plate XVII [fig. 19 habitus], [NHM!, ♂, type # 3.a.302].— Schletterer 1889b: 292 [descr. id ac. Cameron 1887].— Dalla Torre 1902: 1084 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 71 [in key], 131 [redescr.].
Evania subg. *Evania rugifrons*: Hedicke 1939: 22 [in catalog].

semaeoda Bradley - U.S.A. (Arkansas, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, Virginia), West Indies

Evania unicolor Say: Bradley 1908: 145 [note that *unicolor* Say is *appendigaster* and that Ashmead’s (1901) discussion of *unicolor* Say is a separate and new sp. {described in this paper as *semaeoda*; see below}], 145-146 [descr. id. ac. Say 1824].
Evaniella semaeoda Bradley, 1908: 142 [in key], 144-147 [new name for Ashmead’s interpretation of *unicolor* Say, descr. ♀ ♂, “Massachusetts (Woods Holl {sic.}, C. T. Brues); New Jersey (Brown’s Mill Junction, June 25, 1905, E. Daecke; Jamesburg); Georgia (Tifton); Florida (Crescent City).”], plate VI [figs. 11, 16 head], plate VIII [fig. 35 mouthparts], plate IX [fig. 49 tarsal claw], [CUIC!, ♀].— Kieffer 1912: 71 [in key], 127 [redescr.].— Viereck 1916: 241 [diag., recorded in Connecticut].— Bradley 1928: 984 [recorded in New York].— Brimley 1938: 424 [in checklist of North Carolina spp.].— Hedicke 1939: 30 [in catalog].— Townes 1949: 529 [in key], 529-530 [redescr., localities for U.S.A.].— Townes 1951: 656 [in catalog of North American spp.].— Carlson 1979: 1111 [in catalog of North American spp.].— Hoebecke 1980: 23 [note on type depository].— Deyrup and Atkinson 1993: 590 [biology], 591 [table 1 seasonality, host=“*Ischnoptera deropeltiformis*”, potential hosts=“*Parcoblatta fulvescens* (Saussure & Zehntner), *Latiblatella* {sic} *rehni*...*Arenivega floridensis* Caudell”].— Ahlstrom 1995: 84 [in checklist of North Carolina spp.].— Poole 1996: 161 [in checklist of North American spp.].— Smith 1998: 277 [in key], 278-280 [biology, adults on “*Xolisma ligustrina*”], 279 [fig. 5, frontal head], 280

[fig. 11, dorsal head], 281 [fig. 17, habitus], 282 [fig. 21, seasonality].— Nel et al. 2002: 267 [compared to *Eoevania*].

Evania semaeoda ssp. *dorsalis*: Kieffer, 1912: 127 [diag., *Evania dorsalis* Westwood lowered in rank to ssp. {in error}].

Evania dorsalis Cresson, 1887: Hedicke 1939: 30 [Cresson's 1887 interpretation of *Hyptia dorsalis* (Westwood), 1851 is treated in catalog as syn. of *semaeoda* {in error}].

{possibly a syn. of *Evaniella robusta* based on observation of the type}

semirubra (Cresson) - Cuba

Evania semirubra Cresson, 1865: 8 [descr. ♀ ♂, Cuba], [ANSP, ♂ syntype, ♀ syntype in "Gundlach collection"].— Schletterer 1886a: 36 [descr. id. ac. Cresson 1865], 45 [in catalog].— Schletterer 1889b: 338 [descr. id. ac. Cresson 1865].— Dalla Torre 1902: 1084 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1905: 63 [correction to Schletterer 1889a, that locality should be Cuba].— Kieffer 1912: 70 [in key], 127 [redescr.].— Cresson 1916: 11 [note on type condition and depository].

Evaniella semirubra Bradley 1908: 177 [transferred from *Evania*].— Hedicke 1939: 30 [in catalog].— Alayo 1972: 4 [diag.], 13 [fig. 2A wings].— Alayo 1973: 93 [in catalog of Cuban spp.].— Nel et al. 2002: 267 [compared to *Eoevania*].

Evania subg. *Evania semirubra*: Hedicke 1939: 30 [in catalog].

signata (Schletterer), **comb. nov.** - Colombia

Evania signata Schletterer, 1889a: 135 [in key], plate II [fig. 34 ♀ antenna], [ZMHU!, ♀].— Schletterer 1889b: 300-302 [descr. ♂, "Columbien (Bogota)"].— Dalla Torre 1902: 1085 [in catalog].— Kieffer 1904c: 386 [in checklist].— Szépligeti 1903: 388 [compared to *pulcherrima*].— Bradley 1908: 168 [in key].— Kieffer 1912: 74 [in key], 148-149 [redescr.].

Evania subg. *Evania signata*: Hedicke 1939: 22 [in catalog].

tarsalis (Schletterer), **comb. nov.** - Colombia

Evania tarsalis Schletterer, 1889a: 132 [in key], plate II [fig. 38b ♂ antenna], [ZMHU!, ♂].— Schletterer 1889b: 312-313 [descr. ♂, "Columbien (Bogota)"].— Dalla Torre 1902: 1085 [in catalog].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 170 [in key].— Kieffer 1912: 71 [in key], 132-133 [redescr.].

Evania subg. *Evania tarsalis*: Hedicke 1939: 22 [in catalog].

tomentella (Kieffer), **comb. nov.** - Argentina

Evania tomentella Kieffer, 1904b: 24-25 [descr. ♂, "République Argentine: Tucuman. Collection de M. de Gaulle"], [MNHN!, ♂, not labeled as type].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 76 [in key], 161 [redescr.].— De Santis 1967: 93 [in catalog of Argentinian spp.].

Evania subg. *Evania tomentella*: Hedicke 1939: 23 [in catalog].

tractigena (Kieffer), **comb. nov.** - Bolivia

Evania tractigena Kieffer, 1910a: 57 [in key], 60-61 [descr. ♂, "Bolivie: Mapirie"], [ZMHU!, ♂].— Kieffer 1912: 72 [in key], 133 [redescr.].

Evania subg. *Evania tractigena*: Hedicke 1939: 23 [in catalog].

trochanterata (Cameron), **comb. nov.** - Panama

Evania trochanterata Cameron, 1887: 431-432 [descr. ♀, “Panama, Volcan de Chiriqui 4000-6000”], plate XVII [fig. 23 habitus], [NHM!, ♀, type # 3.a.305].— Dalla Torre 1902: 1085 [in catalog].— Bradley 1905: 63 [correction to Schletterer 1889b, that *trochanterica* is a misspelling for *trochanterata*], 63-64 [note on generic assignment].— Bradley 1908: 171 [in key].— Kieffer 1912: 72 [in key], 138-139 [redescr.].

Pseudevania trochanterata: Kieffer 1903: 111 [transfer from *Evania* {in error}, misprint for *Zeuxevania*].

Zeuxevania trochanterata: Kieffer 1904c: 395 [in checklist].

Evania subg. *Evania trochanterica* {sic}: Schletterer 1889b: 311 [descr. id. ac. Cameron 1887].— Hedicke 1939: 23 [in catalog].

varicornis (Cameron), **comb. nov.** - Panama

Evania varicornis Cameron, 1887: 431-432 [descr. ♂, “Panama, Volcan de Chiriqui 2000-3000 feet (Champion)”], plate XVII [fig. 22 habitus], [NHM! type # 3.a.300].— Schletterer 1889b: 294 [descr. id. ac. Cameron 1887].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 171 [in key].— Kieffer 1912: 71 [in key], 128-129 [redescr.].

Evania variicornis {sic}: Dalla Torre 1902: 1085 [in catalog].

Evania subg. *Evania varicornis*: Hedicke 1939: 23 [in catalog].

Evaniscus Szépligeti

Evaniscus Szépligeti, 1903: 375 [in key], 378 [descr.].— Kieffer 1911a: 151 [in key], 156 [listed].— Enderlein 1905: 699 [in key], 701 [spp. checklist].— Bradley 1908: 133 [wing morphology], 162-163 [in key], 180 [diag., spp. key].— Kieffer 1912: 10 [in key], 51 [redescr., spp. key].— Hedicke 1939: 33 [in catalog].— Muesebeck and Walkley 1956: 353 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 89 [in checklist].— Huben 1995: 195 [occurs in New World], 197 [in key], 198 [fig. 8.12 forewing, fig. 8.15 habitus], 199 [rare, collected in dry forest in Costa Rica].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 863 [in key, diag.], 868 [fig. 11 forewing], 871 [fig. 20 mesosoma].

Type species: *Evaniscus tibialis* Szépligeti, by monotypy.

Pseudevania {misprint}: Bradley, 1905: 63-64 [type species=*Evania marginata* Cameron for Kieffer’s (1903) *Pseudevania* {Bradley mistakenly assumed that *Pseudevania* was different from, rather than a misprinting of, *Zeuxevania*; see listing under *Zeuxevania*}].

Number of valid species: 4.

marginatus (Cameron) - Guatemala, Costa Rica

Evania marginata Cameron, 1887: 430 [descr. ♀, “Guatemala, Capetillo (Champion)”], plate XVII [fig. 21 habitus], [NHM!, ♀, type # 3.a.244].— Schletterer 1889b: 307 [descr. id. ac. Cameron 1887].— Dalla Torre 1902: 1081 [in catalog].

Zeuxevania marginata: Kieffer, 1904c: 395 [in checklist].

Pseudevania marginata: Kieffer, 1903: 111 [transferred from *Evania*, intended as *Zeuxevania*, but misprinted as *Pseudevania*].— Bradley 1905: 63 [established as type species for Kieffer’s (1903) *Pseudevania* {in error; *Pseudevania* was a misprint for *Zeuxevania*}].

Evaniscus marginatus: Bradley 1908: 180 [in key], plate XIV [fig. 82 forewing].— Kieffer 1912: 51 [in key], 53 [fig. 31 forewing], 53-54 [redescr.].— Hedicke 1939: 33 [in catalog].— Huben 1995: 199 [collected in dry forests of Costa Rica, rare, only sp. present in Costa Rica].

rufithorax Enderlein - Bolivia, Peru

Evaniscus rufithorax Enderlein, 1905: 711 [descr. ♂, “Bolivien. Mapiri” and “Peru: Pachita {Pachitea}-Fluß”], [ZMHU!, 3♂ syntypes, ZMPA!, ♂ syntype].— Bradley 1908: 180 [in key].— Kieffer 1912: 51 [in key], 51-52 [redescr.].— Roman 1917: 22-23 [compared to *sulcigenis*].— Hedicke 1939: 33 [in catalog].— Huflejt 1996: 96 [note on condition and location of type material].— Deans and Huben 2003: 864 [fig. 4 ♀ metasoma], 871 [fig. 22, head].

sulcigenis Roman - Brazil

Evaniscus sulcigenis Roman, 1917: 21-22 [descr. ♂, “Manaos 1914. Bosque Municipal, nordwestlich der Stadt”], [NHRS!, ♂, not labeled as type].— Hedicke 1939: 33 [in catalog].

tibialis Szépligeti - Venezuela

Evaniscus tibialis Szépligeti, 1903: 378 [descr. ♀, “Venezuela: Merida”], [HMNH!, ♀].— Bradley 1908: 180 [in key].— Kieffer 1912: 51 [in key], 52 [redescr.].— Roman 1917: 22-23 [compared to *sulcigenis*].— Hedicke 1939: 33 [in catalog].

Grimaldivania† Basibuyuk, Fitton, & Rasnitsyn

Grimaldivania Basibuyuk, Fitton, & Rasnitsyn, 2000 in: Basibuyuk et al. 2000a: 314-315 [descr.], 315-316 [morphology, phylogenetic placement], 318 [note that fossil is ~90 million years old], 320 [figs. 1a,c habitus, fig. 1b forewing, fig. 1d hind leg], 321 [fig. 2a habitus, fig. 2b forewing], 322 [fig. 3a forewing].— Basibuyuk et al. 2002: 30 [figs. 9-14 phylogenetic placement], 31 [note on age], 34 [in appendix].

Type species: *Grimaldivania ackermani* Basibuyuk, Fitton & Rasnitsyn, by original designation and monotypy.

Number of valid species: 1.

ackermani† Basibuyuk, Fitton & Rasnitsyn - Late Cretaceous, New Jersey amber

Grimaldivania ackermani Basibuyuk, Fitton & Rasnitsyn, 2000 in: Basibuyuk et al. 2000a: 316 [descr. ♀♂, New Jersey amber], 320 [figs. 1a,c habitus, fig. 1b forewing, fig. 1d hind leg], 321 [fig. 2a habitus, fig. 2b forewing], 322 [fig. 3a forewing], [AMNH, ♀].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Hyptia Illiger

Hyptiam Illiger, 1807a: 193 [new genus, no descr., *petiolata* designated as type species].— Illiger 1807b: 82 [in classification] {this citation is usually treated as the first publication of the name; see Carlson 1979}.— Shuckard 1841: 117 [in key], 120 [in classification, fig. forewing].— Carlson 1979: 1111 [note on name ending and original description].

Hyptia: Guérin-Méneville 1843: 333-334 [diag.].— Brullé 1846: 526-527 [syn. *Evania*].— Schletterer 1886a: 4 [syn. *Evania*].— Cresson 1887: 37 [in key], 182 [spp. checklist].— Ashmead 1901b: 7 [in key].— Dalla Torre 1902: 1076 [in catalog as syn. of *Evania*].— Kieffer 1904c: 380 [in key].— Kieffer 1902: 2 [in key], 5-6 [diag., spp. checklist].— Kieffer 1903: 111 [list of spp. transferred to *Hyptia*].— Szépligeti 1903: 375 [in key].— Enderlein 1905: 700 [in key] 701 [spp. checklist, fig. 1 forewing].— Bradley 1908: 130 [mouthpart morphology], 131-132 [mesosomal morphology], 133 [wing morphology], 137 [in key] 147-150 [descr., morphology], 150-151 [spp. key], 163 [in key], 185 [note regarding type sp.], 186-188 [spp. key], plate VI [fig. 19 mesosoma], plate X [fig. 63 metanotum], plate XV [fig. 86 wings].— Kieffer 1911a: 151 [in key], 152 [in classification].— Kieffer 1912: 10 [in key], 14-15 [spp. key].— Hebard 1916: 161 [*Hyptia* sp. host="Cariblatta punctulata Beauvois" in Jamaica].— Viereck 1916: 239 [in key].— Frison 1922: 2 [sexes sometimes look identical], 6-7 [notes on taxonomic history and species assignments], 7 [spp. key].— Hedicke 1939: 39 [in catalog].— Wu 1941: 90 [in classification as syn. *Evania*].— Townes 1949: 526 [in key], 531 [spp. key], 532 [figs. 44a-f, mesopleurae].— Edmunds 1953a: 122 [biology].— Muesebeck and Walkley 1956: 360 [note on type sp. designation].— Roth and Willis 1960: 240 [biological note on 2 unidentified species].— De Santis 1967: 93 [in catalog of Argentinian spp.].— Alayo 1972: 2 [in key], 4-5 [diag.].— Alayo 1973: 93-94 [in catalog].— Brown 1973: 673 [note, *Hyptia* sp. host="Parcoblatta sp."].— Carlson 1979: 1111 [catalog of North American spp., biology].— Gibson 1985: 1443 [fig. 50 mesosoma cross-section].— Pagliano and Scaramozzino 1989: 105 [in checklist].— Heraty et al. 1994: 271 [fig. 27 mesofurca-metapostnotum complex].— Huben 1995: 195 [occurs in New World], 197 [table 8.1 host="Parcoblatta spp."], 198 [fig. 8.14 forewing], 199 [in key, 10 spp. in Mesoamerica].— Poole 1996: 30 [in classification], 161 [checklist of North American spp.].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 865 [in key, diag.], 869 [fig. 17 forewing].

Type species: *Evania petiolata* Fabricius, by monotypy.

Chalcidopterella Enderlein, 1909: 262 [descr., type species=*Evaniellus chalcidipennis* Enderlein by original designation].— Kieffer 1911a: 151 [in key], 152 [listed].— Kieffer 1912: 10 [in key], 10-11 [descr.], 11 [spp. key].— Frison 1922: 4 [note on generic limits and taxonomic history].— De Santis 1967: 91 [in catalog of Argentinian spp.].— Pagliano and Scaramozzino 1989: 58 [in checklist].— Huben 1995: 199 [syn. of *Hyptia*].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 865 [note on synonymy with *Hyptia*].

Evaniellus Enderlein, 1905: 700 [in key], 701 [spp. checklist, fig. 2 forewing], 714 [descr., type species=*Evaniellus peruanus* Enderlein by original designation].— Bradley 1908: 133 [wing morphology], 163 [in key], 189-190 [note on original descr. and relationship to *Hyptia*], 190 [spp. key], plate XV [fig. 87 forewing].— Enderlein 1909: 261 [note on morphology].— Kieffer 1911a: 151 [in key].— Kieffer 1912: 10 [in key], 13 [redescr.].— Brues 1916: 720 [compared to *Chalcidopterella*].— Frison 1922: 4 [compared to *Chalcidopterella*].— Muesebeck and Walkley 1956: 353 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 89 [in checklist].— Huben 1995: 199 [syn. of *Hyptia*].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 865 [note on synonymy with *Hyptia*].

Number of valid species: 50.

amazonica (Schletterer) - Brazil, Paraguay

Evania amazonica Schletterer, 1886a: 7 [in key], 9-10 [descr. ♀, “Reg. V, Subreg. 2: Irisanga (proviz. Sao Paulo) in Brasilien (Natterer)”], 39 [in catalog], plate I [fig. 4 forewing], [NMW!, 2 ♀ syntypes].— Schletterer 1889a: 130 [in key], 134 [in key], plate I [fig. 5e forewing], plate II [figs. 49a-b antennae].— Schletterer 1889b: 332-334 [redescr. ♀ ♂].— Dalla Torre 1902: 1076 [in catalog].— Hedicke 1939: 39 [in catalog].

Hyptia amazonica: Kieffer 1902: plate [fig. 7 forewing].— Kieffer 1904b: 26 [in key].— Bradley 1905: 63 [note on wing venation as represented by Schletterer 1889a].— Bradley 1908: 186 [in key].— Kieffer 1912: 14 [in key].— Roman 1917: 24 [note].— Frison 1922: 10 [compared to *spinifera*], 11 [compared to *neglecta*].— Hedicke 1939: 39 [in catalog].

Hyptia amazonica var. *divaricata* Kieffer, 1910a: 73 [descr. ♀, “Paraguay: San Bernardino (K. Fiebrig)”], [type(s) lost?].— Kieffer 1912: 25-26 [diag.].— Hedicke 1939: 40 [in catalog].

Hyptia amazonica var. *hilaris* Kieffer, 1910a: 73 [descr. ♀, “Brésil: Para (Baker)”], [type(s) lost?].— Kieffer 1912: 26 [diag.].— Hedicke 1939: 40 [in catalog].

Hyptia amazonica amazonica: Kieffer, 1912: 25 [descr.].

{probably a syn. of *Hyptia rufipes* based on observation of the type}

argenteiceps Kieffer - unknown {type labeled “Schh.”}

Hyptia argenteiceps Kieffer, 1904a: 540 [descr. ♂, “Heimat?”], [NHRS!, ♂].— Kieffer 1912: 15 [in key], 30 [redescr.].— Schulz 1913: 76 [note].— Hedicke 1939: 40 [in catalog, “Patria?”].

{probably a syn. of *Hyptia petiolata* based on observation of the type}

bakeri Bradley - Guatemala

Hyptia bakeri Bradley, 1908: 187 [in key], 189 [descr., “Champerico, Guatemala, C. F. Baker”], [LACM!, ♀?].— Kieffer 1912: 15 [in key], 22 [redescr.].— Hedicke 1939: 40 [in catalog].

bicolor (Westwood), **comb. nov.** - U.S.A. (North Carolina)?

Evania (Brachygaster) bicolor Westwood, 1841: 536 [descr., “in British Museum”], [NHM?].— Schletterer 1886a: 15 [descr. id. ac. Westwood 1841], 41 [in catalog].— Schletterer 1889b: 329 [descr. id. ac. Westwood 1841].— Dalla Torre 1902: 1078 [in catalog as potential syn. of *azteka*], 1079 [in catalog].

Evania (Hyptia) bicolor: Westwood 1843: 246 [redescr., refers to Abbot’s unpublished illustrations at the NHM (“British Museum Library, Number X. 75”)].

Brachygaster bicolor: Kieffer 1912: 50-51 [redescr., transferred from *Evania*].

Brachygaster subg. *Semaeomyia bicolor*: Hedicke 1939: 36 [in catalog].

{Westwood (1843) indicates that this is a syn. of *Hyptia thoracica* (Blanchard) and *Hyptiam thoracicum* Shuckard, and the collection locality is listed as “Oakwoods, in Burke County”, which is most likely in North Carolina (U.S.A.); probably a syn. of *Hyptia thoracica*}

bradleyana Kieffer - Cuba

Hyptia bradleyana Kieffer, 1910a: 74 [new name for *Hyptia poeyi* as interpreted and redescribed by Bradley (1908) to remove homonymy with *Hyptia poeyi* Guérin-Méneville, 1843], [3 syntypes, labeled by Bradley as *poeyi* at CUI!].— Kieffer 1912: 15 [in key], 24 [redescr.].— Hedicke 1939: 40 [in catalog].

Hyptia Poeyi: Bradley 1908: 187 [in key], 188-189 [redescr. ♀ ♂].

Hyptia poeyi Bradley (“non Guerin 1843”): Hedicke 1939: 40 [in catalog as syn. of *Hyptia bradleyana* Kieffer, 1910].
 {Kieffer (1910) interpreted Bradley’s (1908) redescr. as a new sp.; I suspect that *Hyptia bradleyana* is a syn. of *Hyptia poeyia* Guérin-Méneville, 1843}

brasiliensis Szépligeti - Brazil

Hyptia brasiliensis Szépligeti, 1903: 376 [descr. ♀, “Brasilien: S. Paolo”], [HMNH!, ♀].— Hedicke 1939: 45 [in catalog].
Evaniellus brasiliensis: Bradley 1908: 190 [in key].— Kieffer 1912: 11 [in key, redescr.].— Hedicke 1939: 45 [in catalog].

cameroni (Schletterer) - Panama

Evania dorsalis Cameron, 1888: 433 [descr., “Panama, Volcan de Chiriqui (Champion)”], plate XVII [fig. 24 habitus], [NHM!, ♀, type # 3.a.237] {junior homonym of *Evania dorsalis* Westwood, 1851}.
Evania cameroni Schletterer 1889b: 320 [new name to remove homonymy with *Evania dorsalis* Westwood, 1851, descr. id. ac. Cameron 1888].
Evania cameronii {sic}: Dalla Torre 1902: 1079 [in catalog].
Hyptia cameroni: Bradley 1908: 187 [in key, transferred from *Evania*].— Frison 1922: 6 [note on original descr.].— Hedicke 1939: 40 [in catalog].
Brachygaster cameroni: Kieffer 1912: 33 [in key], 39 [redescr., transferred from *Hyptia*].
Hyptia dorsalis: Kieffer 1903: 111 [transferred from *Evania*].— Roth and Willis 1960: 239 [referring to Ashmead’s interpretation of *Hyptia dorsalis*, host=“*Parcoblatta pensylvanica*” {no reference given, only pers. comm. from H. K. Townes; includes note that Ashmead’s specimens have “apparently have been lost”}].

chalcidides Enderlein - Peru

Hyptia chalcidides Enderlein, 1901: 192-193 [descr. ♂, “Peru. Marcapata, 1000m hoch”], [ZMHU!, ♂].— Kieffer 1904c: 385 [in checklist].— Kieffer 1904b: 26 [in key].— Bradley 1908: 186 [in key].— Kieffer 1912: 15 [in key], 31 [redescr.].— Hedicke 1939: 40 [in catalog].

chalcidipennis (Enderlein), **comb. nov.** - Bolivia

Evaniellus chalcidipennis Enderlein, 1905: 715 [descr. ♂, “Bolivia. Mapiri”], [ZMHU!, ♂].— Bradley 1908: 190 [in key].
Chalcidopterella chalcidipennis: Enderlein 1909: 262 [transferred from *Evaniellus*].— Kieffer 1912: 11 [in key], 12 [redescr.].— Hedicke 1939: 45 [in catalog].

crassa (Cameron) - Panama

Evania crassa Cameron, 1888: 433 [descr. ♂, “Panama, Volcan de Chiriqui (Champion)”], plate XVIII [fig. 2 habitus], [NHM!, ♂, type # 3.a.236].— Schletterer 1889b: 330 [descr. id. ac. Cameron 1888].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1912: 72 [in key], 134 [redescr.].
Hyptia crassa: Kieffer 1903: 111 [transferred from *Evania*].— Bradley 1908: 187 [in key].— Frison 1922: 6-7 [note on original descr.].— Hedicke 1939: 40 [in catalog].

festiva (Taschenberg) - Brazil

- Evania festiva* Taschenberg, 1891: 14-15 [descr. ♀, "Neu-Freiburg"], [MLUH, ♀].—
Dalla Torre 1902: 1080 [in catalog].
Hyptia festiva: Kieffer 1904b: 26 [in key, transferred from *Evania*].— Bradley 1908:
186 [in key].— Kieffer 1912: 15 [in key], 28-29 [redescr.].— Hedicke 1939: 40-
41 [in catalog].

femorata Townes - U.S.A. (Texas)

- Hyptia femorata* Townes, 1949: 531 [in key], 532 [fig. 44e, mesopleuron], 537-538
[descr. ♀ ♂, "Chisos Mountains, Tex., July 9, 1936, J. K. Knull (Washington)."],
[NMNH!, ♂].— Townes 1951: 656 [in catalog of North American spp.].—
Edmunds 1954: 575 [note on distribution].— Carlson 1979: 1111 [in catalog of
North American spp.].— Poole 1996: 161 [in checklist of North American spp.].

floridana Ashmead - Guatemala, Panama, U.S.A. (Alabama, Florida, Georgia, Texas, North Carolina)

- Hyptia floridana* Ashmead, 1901a: 303 [descr. ♂, "Jacksonville and Biscayne Bay,
Florida"], [NMNH!, ♂].— Bradley 1905: 64 [Kieffer's 1904c generic transfer
reversed].— Bradley 1908: 150 [in key], 156-157 [descr. ♀, "Florida (Biscayne
Bay and Jacksonville)"].— Kieffer 1912: 15 [in key], 19-20 [redescr.].—
Hedicke 1939: 41 [in catalog].— Townes 1949: 531 [in key], 532 [fig. 44e,
mesopleuron], 538 [redescr., localities for U.S.A. and Central America].—
Townes 1951: 656 [in catalog of North American spp.].— Edmunds 1954: 575
[note on distribution], 580 [adults on "*Ricinus communis*"].— Carlson 1979:
1111 [in catalog of North American spp.].— Deyrup and Atkinson 1993: 590
[biology], 591 [table 1 seasonality, potential hosts="Cariblatta lutea (Saussure &
Zehntner), *Cariblatta minima* Hebard...*Compsodes cucullatus* (Saussure &
Zehntner), *Euthlasto blatta* {sic} *gemma* Heberd, and *Chorisneura texensis*
(Saussure & Zehntner)"].— Ahlstrom 1995: 84 [in checklist of North Carolina
spp.].— Poole 1996: 161 [in checklist of North American spp.].
Brachygaster floridanus: Kieffer 1904c: 5 [transferred from *Hyptia* {in error}, sp.
name emended].

fraudulenta Frison - Brazil

- Hyptia fraudulenta* Frison, 1922: 7 [in key], 12 [descr. ♂, "collected July 1, 1919, at
Prata, Brazil"], [INHS!, ♂].— Hedicke 1939: 41 [in catalog].— Webb 1980: 115
[note on type depository].

fuchi Ashmead - Mexico

- Hyptia fuchi* Ashmead, 1901a: 302 [descr. ♂, "San Jose del Cabo, Baja, California"],
[NMNH?, ♂].— Kieffer 1912: 31 [redescr.].— Hedicke 1939: 41 [in catalog].

gracilis (Enderlein), **comb. nov.** - Peru

- Evaniellus gracilis* Enderlein, 1905: 715 [descr. ♂, "Peru. Pachita {Pachitea}-Fluß"],
[ZMHU!, ♂].— Bradley 1908: 190 [in key].
Chalcidoptera gracilis: Enderlein 1909: 262 [transferred from *Evaniellus*].—
Kieffer 1912: 11 [in key], 11-12 [redescr.].— Hedicke 1939: 46 [in catalog].

guatemalensis (Cameron) - Guatemala

- Evania guatemalensis* Cameron, 1888: 433-434 [descr. ♂, "Guatemala, Capetillo
(Champion)"], [NHM!, ♂, type # 3.a.239].— Schletterer 1889b: 329 [descr. id.
ac. Cameron 1888].— Dalla Torre 1902: 1081 [in catalog].

Hyptia guatemalensis: Kieffer 1903: 111 [transferred from *Evania*].— Bradley 1908: 187 [in key].— Frison 1922: 6 [note on original descr.].— Hedicke 1939: 41 [in catalog].

Brachygaster guatemalensis: Kieffer 1912: 33 [in key, transferred from *Hyptia*], 37-38 [redescr.].

harpyoides Bradley - Canada, U.S.A. (Connecticut, Georgia, Illinois, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, Wisconsin)

Hyptia harpyoides Bradley, 1908: 150 [♀ in key], 151 [♂ in key], 151-153 [descr. ♀ ♂, “Pennsylvania (Philadelphia, July 3, 1899; Delaware Co., July 14, 1898; Lehigh Gap, July 1, 1897, and July 13, 1900, H. L. Viereck; August 1903, J. C. Bradley); Virginia; Canada; New York (Flatbush, L. I., J. L. Zabriskie, July 28, 1893; Ithaca, July 17, 1904, R. S. Woglum; July 9, 1904, July 17, 1905, J. G. Barlow); Michigan (Gold Ledge and Constantine); Kansas (Lawrence, June 18, 1896, H. Kahl; Baldwin, June, J. C. Bridwell)], plate V [fig. 3 pronotum], plate VI [fig. 3 head], plate VI [fig. 12 head], plate VIII [figs. 36-38 mouthparts], plate IX [fig. 54 tarsal claw], plate X [figs. 57-58 antennae], [fig. 61 hind leg], [CUIC!].— Kieffer 1912: 15 [in key], 17-18 [redescr.].— Viereck 1916: 240 [diag.].— Bradley 1928: 984 [recorded in New York].— Brimley 1938: 425 [in checklist of North Carolina spp.].— Hedicke 1939: 41 [in catalog].— Townes 1949: 531 [in key], 532 [fig. 44a, mesopleuron], 532-534 [redescr., localities for U.S.A.].— Townes 1951: 656 [in catalog of North American spp.].— Edmunds 1952a: 143 [host=smaller oothecae of *Parcoblatta pensylvanica*].— Edmunds 1953b: 229 [emerged from small oothecae, possibly “*Parcoblatta virginica*”].— Edmunds 1954: 575 [note on distribution], 576 [note on hosts], 583 [overwintering], 591 [parasitism rate].— Muesebeck 1958: 88 [in supplement to catalog of North American spp.].— Roth and Willis 1960: 239 [discussion of hosts and biology as cited in earlier references].— Carlson 1979: 1111 [in catalog of North American spp., biology].— Hoebecke 1980: 23 [note on type depository].— LeBeck 1991: 341 [in table].— Smith 1998: 277 [in key], 278 [fig. 1, wings], 279 [fig. 6, frontal head], 280 [fig. 12, dorsal head], 280-282 [biology, host=“*Parcoblatta uhleriana* (Saussure), *P. virginica* Brunn.”, adults collected at honeydew], 281 [fig. 18, habitus], 282 [fig. 22, seasonality].— Ahlstrom 1995: 84 [in checklist of North Carolina spp.].— Poole 1996: 161 [in checklist of North American spp.].

Hyptia brevicealcar var. *glabriceps* Kieffer, 1910a: 72 [descr. ♂, “Wisconsin: Polk (Baker)”], [LACM!, ♂].— Kieffer 1912: 19 [redescr.].— Hedicke 1939: 40 [in catalog].— Townes 1949: 534 [syn. of *harpyoides*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *harpyoides*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *harpyoides*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *harpyoides*].

hirsuta (Taschenberg) - Brazil

Evania hirsuta Taschenberg, 1891: 14 [descr. ♀, “Ouropreto (Brasil)”], [MLUH, ♀].— Dalla Torre 1902: 1081 [in catalog].

Hyptia hirta {sic}: Kieffer 1904b: 26 [in key, transferred from *Evania*].

Hyptia hirsuta: Bradley 1908: 186 [in key].— Kieffer 1912: 14 [in key], 27 [redescr.].— Hedicke 1939: 41 [in catalog].

johnsoni Ashmead - Jamaica

Hyptia johnsoni Ashmead, 1901a: 303 [descr. ♂, "Philadelphia, PA"], [NMNH!, ♂].— Bradley 1905: 64 [corrected type locality="Jamaica", correction to Kieffer's (1904c) generic transfer].— Bradley 1908: 187 [in key], 189 [specimens at ANSP, corrected type locality="Jamaica"].— Kieffer 1912: 15 [in key], 24-25 [redescr.].— Gowdey 1926: 92 [in catalog of Jamaican spp.].— Hedicke 1939: 41 [in catalog].
Brachygaster Johnsoni: Kieffer 1904c: 5 [transferred from *Hyptia* {in error}].

jucunda Frison - Brazil

Hyptia jucunda Frison, 1922: 7 [in key], 7-9 [descr. ♀, "October 9, 1919 at Parintins, Brazil"], [INHS!, ♀].— Hedicke 1939: 41 [in catalog].— Webb 1980: 115 [note on type depository].

libertatis Brues - Brazil

Hyptia libertatis Brues, 1915: 3 [descr. ♂, "Independencia, Parahyba, Brazil, Mann and Heath", aff. *spinulosa*], [MCZ, ♂].— Hedicke 1939: 41 [in catalog].

longistila (Kieffer), **comb. nov.** - Brazil

Chalcidoptera longistila Kieffer, 1911a: 152 [descr. ♂, "Brésil: Rio de Janeiro", aff. *H. pauperrima* and *H. brasiliensis*], [NHM!, ♂, type # 3.a.234].— Kieffer 1912: 11 [in key], 12 [redescr.].— Hedicke 1939: 46 [in catalog].

lynchi Brèthes - Argentina

Hyptia lynchi Brèthes, 1913: 38-39 [descr., "del Chaco cazado por el señor don Enrique Lynch Arribálzaga, en Agosto de 1904"], [MACN].— Hedicke 1939: 41 [in catalog].— De Santis 1967: 93 [in catalog of Argentinian spp.].

macgillivrayi (Frison), **comb. nov.** - Brazil

Chalcidoptera macgillivrayi Frison, 1922: 4-6 [descr. ♀, "Igarapé-Assú, Brazil, collected on July 16, 1919"], [INHS!, ♀].— Hedicke 1939: 46 [in catalog].— Webb 1980: 115 [note on type depository].

manni (Brues), **comb. nov.** - Haiti

Chalcidoptera manni Brues, 1916: 719-720 [descr. ♀, "collected by W. M. Mann at Manneville, Haiti"], [AMNH or MCZ?].— Frison 1922: 6 [compared to *macgillivrayi*].— Hedicke 1939: 46 [in catalog].

{new combination is based on the synonymy of *Chalcidoptera* with *Hyptia* by Huben (1995)}

neglecta Frison - Peru

Hyptia neglecta Frison, 1922: 7 [in key], 10-12 [descr. ♂, "collected May 4, 1920, at Iquitos, Peru"], [INHS!, ♂].— Hedicke 1939: 42 [in catalog].— Webb 1980: 115 [note on type depository].

nigriventris Szépligeti - Brazil

Hyptia nigriventris Szépligeti, 1903: 375-376 [descr. ♂, "Brasilien: Fonteboa"], [HMNH!, ♂].— Bradley 1908: 186 [in key].— Kieffer 1912: 14 [in key], 27 [redescr.].— Frison 1922: 11 [compared to *neglecta*].— Hedicke 1939: 42 [in catalog].

oblonga Townes - Costa Rica, Mexico, U.S.A. (Alabama, Arizona, Georgia)

Hyptia oblonga Townes, 1949: 531 [in key], 532 [fig. 44f, mesopleuron], 538-539 [descr. ♀ ♂, “Huachuca Mountains, Ariz., July 20, 1937, D. J. and J. N. Knoll (Washington).”, localities for U.S.A. and Central America], [NMNH!, ♀].— Edmunds 1954: 575 [note on distribution].— Carlson 1979: 1111 [in catalog of North American spp.].— Poole 1996: 161 [in checklist of North American spp.].

ocellaria (Schletterer) - Belize, Brazil, Cuba, Mexico, St. Thomas

Evania ocellaria Schletterer, 1886b: 233-234 [descr. ♂, “Mexico (Orizaba - Bilimek leg.)”], [NMW!, ♂].— Cameron 1887: 432 [in key].— Schletterer 1889a: 131 [in key], plate II [fig. 50 ♂ antenna].— Schletterer 1889b: 334-335 [redescr.].— Dalla Torre 1902: 1083 [in catalog].

Hyptia ocellaria: Enderlein 1909: 261 [collected in Belize].— Kieffer 1910a: 73 [redescr. ♀ ♂, “Amérique Centrale: Bélize; Brésil: Para”, “Collection de Baker”].— Bradley 1908: 187 [in key], 188 [in key].— Kieffer 1912: 15 [in key], 23-24 [redescr.].— Hedicke 1939: 42 [in catalog].— Alayo 1972: 6 [descr. id. ac. Schletterer 1886b].— Alayo 1973: 94 [in catalog of Cuban spp.].

pallidigena Kieffer - Belize

Hyptia pallidigena Kieffer, 1910a: 72 [descr. ♂, “Amérique Central: Bélize (Baker)”, “Pour tout le reste, semblable à *H. stimulata* Schlett.”], [LACM!, ♂].— Kieffer 1912: 15 [in key], 22 [redescr.].— Hedicke 1939: 42 [in catalog].

pauperrima Kieffer - Argentina, Brazil

Hyptia pauperrima Kieffer, 1904b: 25-26 [descr. ♀, “République Argentine: Tucuman. Collection de M. de Gaulle”], [NHRS!, ♀].— Kieffer 1904a: 541-542 [collected in Brazil].

Chalcidoptera pauperrima: Kieffer 1912: 9 [fig. 18 forewing], 11 [in key, transferred from *Hyptia*], 13 [redescr.].— Hedicke 1939: 46 [in catalog].— De Santis 1967: 91 [in catalog of Argentinian spp.].

peruanus (Enderlein), **comb. nov.** - Peru

Evaniellus peruanus Enderlein, 1905: 714-715 [descr. ♂, “Peru. Pachita {Pachitea}-Fluß”], [ZMHU! ♂ syntype, ZMPA!, ♂ syntype].— Enderlein 1906: 245 [note on specimens].— Kieffer 1912: 13-14 [redescr.].— Hedicke 1939: 45 [in catalog].— Huflejt 1996: 96 [note on location of type material].

Chalcidoptera peruanus: Bradley 1908: 190 [in key].

petiolata (Fabricius) - Cuba, Puerto Rico, West Indies

Evania petiolata Fabricius, 1798: 242 [descr., “Habitat in Americae insulis”], [ZMKU!, 2♀ syntypes].— Fabricius 1804: 179 [redescr., “Habitat in Americae meridionalis Insulis Mus. D. Lund”].— Schletterer 1886a: 32 [descr. id. ac. Fabricius 1798], 44 [in catalog].— Schletterer 1889b: 336 [in classification as potential syn. of *Evania ruficeps* Shuckard, descr. id. ac. Fabricius 1798].— Dalla Torre 1902: 1084 [in catalog as potential syn. *ruficeps*].— Kieffer 1904c: 386 [in checklist].— Schulz 1913: 75 [note on descr.], 99 [in list of insects described by Fabricius].— Zimsen 1964: 383 [note on type depository and designation].

Euania {sic} *petiolata*: Illiger 1807b: 82 [diag.].

Hyptia petiolata: Illiger 1807a: 193 [transferred from *Evania*].— Dewitz 1881: 205 [collected in Puerto Rico].— Kieffer 1912: 31 [redescr.].— Hedicke 1939: 42 [in catalog].— Wolcott 1948: 763 [in catalog of Puerto Rican spp.].

Hyptiam petiolata: Shuckard 1841: 120 [in classification].

Evania (Hyptia) petiolata: Westwood 1843: 245 [in classification].

Hyptia petifolia {sic}: Wolcott 1936: 514 [in catalog of Puerto Rican spp.].

pinarensis Alayo - Cuba

Hyptia pinarensis Alayo, 1972: 6 [descr., "...Febrero de 1965, en los pinares cercanos a Viñales, P. del Rio"], 14 [fig. 3B dorsal head], [IZAC].— Alayo 1973: 94 [in catalog of Cuban spp.].

poeyi (Guérin-Méneville) - Cuba

Evania (Hyptiam) Poeyi Guérin-Méneville, 1843: 335 [descr. ♀ ♂, "Cuba"], [MCSN, 1 ♀ syntype, 1 ♂ syntype].

Evania poeyi: Dalla Torre 1902: 1085 [in catalog as potential syn. of *soror*].— Guiglia 1949: 175 [note on type depository].

Hyptia poeyi: Bradley 1908: 187 [in key, transferred from *Evania*], 188-189 [redescr. ♀ ♂].— Kieffer 1912: 31 [redescr.].— Hedicke 1939: 42-43 [in catalog].— Alayo 1972: 5 [descr. id ac. Guérin-Méneville 1843, redescr.], 12 [fig. 1B habitus], 13 [fig. 2C wings], 14 [fig. 3C dorsal head].— Alayo 1973: 93 [in catalog of Cuban spp.].

Evania (Hyptia) Poeyi: Westwood 1851: 213 [redescr.].— Schletterer 1886a: 32 [descr. id. ac. Guérin-Méneville 1843], 44 [in catalog].

Evania (Hyptiam) Poeyi: Cresson 1865: 8 [collected in Cuba].

reticulata (Say) - Mexico, U.S.A. (Florida, Georgia, Illinois, Indiana, Louisiana, Maryland, Massachusetts, Michigan, New Jersey, New York, North Carolina, Pennsylvania, Virginia)

Brachygaster reticulatus Say, 1837: 223 [descr., "Indiana"], [type destroyed; see Townes (1949)].

Evania (Hyptia) reticulata: Westwood 1843: 246-247 [diag., descr. id. ac. Say (1837)].— Schletterer 1886a: 34 [descr. id. ac. Say 1837], 44 [in catalog].

Hyptia reticulata: Cresson 1887: 182 [in catalog, transferred from *Evania*].— Bradley 1908: 150 [♀ in key], 151 [♂ in key], 158-159 [descr. ♀ ♂, North America], plate V [fig. 7 pronotum].— Kieffer 1912: 14 [in key], 21-22 [redescr.].— Bradley 1928: 985 [recorded in New York].— Brimley 1938: 425 [in checklist of North Carolina spp.].— Hedicke 1939: 43 [in catalog].— Rau 1940: 34-35 [host="Parcoblatta pensylvanica (DeGeer)"].— Townes 1949: 531 [in key], 532 [fig. 44c, mesopleuron], 535-537 [redescr., localities for U.S.A.].— Townes 1951: 656 [in catalog of North American spp.].— Edmunds 1954: 575 [note on distribution], 576 [note on North American hosts], 582 [adults on "*Pastinaca sativa*"].— Cameron 1955: 138 [host="Parcoblatta pensylvanica De Geer", cited Rau (1940)].— Cameron 1957: 207 [host="Parcoblatta pensylvanica"].— Roth and Willis 1960: 240 [discussion of hosts and biology as cited in earlier references].— Farish 1972: 671 [grooming behaviors].— Carlson 1979: 1111 [in catalog of North American spp.].— LeBeck 1991: 341 [in table].— Deyrup and Atkinson 1993: 590 [biology], 591 [table 1 seasonality, potential hosts="Parcoblatta fulvescens (Saussure & Zehntner), *Latiblatella* {sic} *rehni*, *Ischnoptera deropeltiformis* (Brunner), *Arenivega floridensis* Caudell"].— Ahlstrom 1995: 84 [in checklist of North Carolina spp.].— Poole 1996: 161 [in checklist of North American spp.].— Smith 1998: 277 [in key], 279 [fig. 7, frontal head], 280 [fig. 13, dorsal head], 281 [fig. 19, habitus], 283 [fig. 24, seasonality], 284 [biology, collected at "tulip tree honeydew"].

- Evania reticulata*: Schletterer 1889b: 338 [descr. id. ac. Say 1837].— Dalla Torre 1902: 1083 [in catalog].
- Hyptia reticulatum*: Smith 1890: 18 [recorded in New Jersey].— Ashmead 1900: 563 [recorded in New Jersey].
- Hyptia nyctoides* Bradley, 1908: 151 [in key], 159 [descr., “New Jersey (Farmingdale, July 14, 1899, H. L. Viereck)”], plate V [fig. 4 pronotum], [CUIC].— Kieffer 1912: 14 [in key], 16 [redescr.].— Hedicke 1939: 42 [in catalog].— Townes 1949: 536 [syn. of *reticulata*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *reticulata*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *reticulata*].— Hoebecke 1980: 23 [note on type depository].— Poole 1996: 161 [in checklist of North American spp. as syn. of *reticulata*].
- Hyptia prosethetra* Bradley, 1908: 151 [in key], 160 [descr., “Tifton, Georgia”], plate V [fig. 1 pronotum], [NMNH!].— Kieffer 1912: 15 [in key], 16-17 [redescr.].— Bradley 1928: 985 [recorded in New York].— Hedicke 1939: 43 [in catalog].— Townes 1949: 536 [syn. of *reticulata*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *reticulata*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *reticulata*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *reticulata*].

ruficeps (Shuckard) - Brazil, Venezuela

- Evania ruficeps* Shuckard 1841: 121 [descr., “Inhabits Brazil”], [type destroyed; M. Madl, pers. comm.].— Schletterer 1886a: 34-35 [redescr. ♀, “Reg. V. Subreg. 2. Brasilien”], 44 [in catalog], plate I [fig. 4 forewing].— Schletterer 1889a: 134 [in key], plate II [fig. 52 ♀ antenna].— Schletterer 1889b: 336-338 [redescr., collected in Venezuela].— Enderlein 1901: 193 [aff. *chalcidides*].— Dalla Torre 1902: 1084 [in catalog].— Schulz 1913: 76 [note].
- Evania (Hyptia) ruficeps*: Westwood 1843: 247 [in classification].
- Hyptia ruficeps*: Bradley 1908: 186 [in key, transferred from *Evania*].— Kieffer 1912: 15 [in key], 29 [redescr.].— Hedicke 1939: 43 [in catalog].

rufipectus Dewitz - Puerto Rico

- Hyptia rufipectus* Dewitz, 1881: 205 [descr., “Antillen (Portorico)” {quoted from Schletterer 1889b}], plate V [fig. 8 habitus], [ZMHU!].— Dalla Torre 1902: 1084 [in catalog].— Schulz 1913: 76 [note].— Hedicke 1939: 43 [in catalog].— Wolcott 1936: 514 [in catalog of Puerto Rican spp.].— Wolcott 1948: 763 [in catalog of Puerto Rican spp.].
- Evania rufipectus*: Schletterer 1886a: 35 [descr. id. ac. Dewitz 1881], 44 [in catalog].— Schletterer 1889b: 303 [descr. id. ac. Dewitz 1881].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 72 [in key], 136 [redescr.].

rufipes (Fabricius) - “South America”

- Evania rufipes* Fabricius, 1804: 179 [descr., “Habitat in America meridionali Dom. Smidt. Mus. Dom. de Sehestedt.”], 45 [in catalog], [ZMKU!, 2♂ syntypes].— Guérin-Méneville 1844: 39-40 [diag.].— Westwood 1851: 214 [note that *rufipes* Fabricius is different from *thoracica* Blanchard].— Schletterer 1886a: 36 [descr. id. ac. Fabricius 1804].— Schulz 1913: 76 [note on descr.], 99 [in list of insects described by Fabricius].— Zimsen 1964: 383 [note on type depository and designation].
- Evania (Hyptia) rufipes*: Westwood 1843: 245 [in classification].
- Hyptia rufipes*: Hedicke 1939: 43 [in catalog, transferred from *Evania*].

rufosignata Kieffer - Argentina

Hyptia rufosignata Kieffer, 1904a: 542 [descr. ♀, “Argentinien: Buenos Ayres (Kindberg)”], [NHRS!, ♀].— Bradley 1908: 186 [in key].— Kieffer 1912: 15 [in key], 29-30 [redescr.].— Schulz 1913: 77 [note].— Hedicke 1939: 43 [in catalog].— De Santis 1967: 93 [in catalog of Argentinian spp.].
{probably a syn. of *Hyptia rufipes* based on observation of the type}

rugosa (Cameron) - Guatemala

Evania rugosa Cameron, 1887: 432 [descr. ♀, “Guatemala, Dueñas (Champion)”], plate XVII [fig. 25 habitus], [NHM!, ♀, type # 3.a.235].— Schletterer 1889b: 318 [descr. id. ac. Cameron 1887].— Dalla Torre 1902: 1084 [in catalog].
Hyptia rugosa: Kieffer 1903: 111 [transferred from *Evania*].— Bradley 1908: 187 [in key].— Frison 1922: 6 [note on original descr.].— Hedicke 1939: 44 [in catalog].
Brachygaster rugosa: Kieffer 1912: 33 [in key], 38-39 [redescr.].

servillei (Guérin-Méneville) - Dominican Republic?

Evania (Hyptiam) servillei Guérin-Méneville, 1843: 335 [descr. ♂, “Sainte-Domingue. Coll. Serville”], [type(s) lost?].— Wall 1994: 142 [in catalog of European spp. as syn. of *minuta* {in error}].
Brachygaster servillei: Brullé 1846: 529 [redescr., transferred from *Evania*].— Lepeletier 1846: 529 [redescr.].— Dalla Torre 1902: 1082 [in catalog as syn. of *Brachygaster minuta* {in error}].
Evania (Hyptia) servillei: Westwood 1851: 215 [redescr.].— Schulz 1906: 135 [in classification].
Evania Servillei: Schletterer 1889b: 304 [descr. id. ac. Guérin-Méneville 1843, transferred back to *Evania*].— Dalla Torre 1902: 1084 [in catalog].— Schulz 1909: 58 [type in “Turiner Museum”].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola’s collection].
Hyptia servillei: Bradley 1908: 187 [in key].— Kieffer 1912: 32 [redescr.].— Hedicke 1939: 44 [in catalog].

similis Szépligeti - Brazil

Hyptia similis Szépligeti, 1903: 376-377 [descr. ♀, “Brasilien: Villa Bella”] [HMNH!, ♀].— Bradley 1908: 186 [in key].— Kieffer 1912: 15 [in key], 29 [redescr.].— Hedicke 1939: 44 [in catalog].

soror (Schletterer) - Brazil, French Guyana, U.S.A. (“Carolina”, Illinois, Louisiana)

Evania soror Schletterer, 1886a: 8 [in key], 36-37 [descr. ♀, “Reg. V. Subreg. 2. Brasilien.”], 45 [in catalog], plate I [fig. 4 forewing], [NMW!, 2 ♀ syntypes].— Schletterer 1889a: 134 [in key], plate II [fig. 48 ♀ antenna].— Schletterer 1889b: 330-332 [redescr.].— Dalla Torre 1902: 1085 [in catalog].— Bradley 1908: 158 [syn. *H. reticulata*].— Kieffer 1912: 15 [in key], 20-21 [redescr.].— Schulz 1913: 75 [note].
Hyptia soror: Bradley 1908: 186 [in key, transferred from *Evania*], 188 [note that this species was described from North and South America, but is probably not on both continents].— Hedicke 1939: 44 [in catalog].
{the types are not conspecific; one appears to be a syn. of *Hyptia reticulata* (from Illinois), and the other appears to be a syn. of *Hyptia thoracica* (from “America”)}

spinifera Frison - Brazil

Hyptia spinifera Frison, 1922: 7 [in key], 9-10 [descr. ♂, “Parintins, Brazil”], [INHS!, ♂].— Hedicke 1939: 44 [in catalog].— Webb 1980: 115 [note on type depository].

spinulosa Kieffer - Brazil

Hyptia spinulosa Kieffer, 1911a: 152-153 [descr. ♀, “Brésil”], [NHM!, ♀, type # 3.a.238].— Kieffer 1912: 9 [fig. 17 forewing], 14 [in key], 27-28 [redescr.], 28 [fig. 23 forewing].— Hedicke 1939: 44 [in catalog].

stimulata (Schletterer) - Cuba

Evania stimulata Schletterer 1889a: 131 [in key], plate II [fig. 51 ♂ antenna], [ZMHU!, ♂].— Schletterer 1889b: 335-336 [descr. ♂, “Antillen (Cuba)”].— Dalla Torre 1902: 1085 [in catalog].

Hyptia stimulata: Bradley 1908: 187 [in key, transferred from *Evania*].— Kieffer 1912: 15 [in key], 22-23 [redescr.].— Hedicke 1939: 44 [in catalog].— Alayo 1972: 6 [descr. id. ac. Schletterer 1889a, diag.].— Alayo 1973: 93-94 [in catalog of Cuban spp.]

thoracica (Blanchard) - Brazil, Canada (Ontario), Cuba, Haiti, St. Thomas, U.S.A.

(Connecticut, Florida, Georgia, Kansas, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Texas, Virginia)

Evania Thoracica Blanchard, 1840: 299 [descr., “...de la Caroline”], [MNHN?].— Guérin-Méneville 1843: 334 [in classification].— Guérin-Méneville 1844: 39 [in classification].— Blanchard 1850: 299 [redescr.].— Schletterer 1889b: 328-329 [descr. id. ac. Blanchard 1840].— Dalla Torre 1902: 1078 [in catalog as potential syn. *azteka*], 1085 [in catalog].

Hyptiam thoracicum Shuckard, 1841: 120-121 [descr., “Inhabits North Carolina”], [type destroyed, M. Madl, pers. comm. {paratypes may be located in “Entomology Club” cabinet}].— Bradley 1908: 155-156 [syn. of *Hyptia thoracica* Blanchard (1840)].— Hedicke 1939: 44 [in catalog only as an alternate spelling of *Hyptia thoracica* (Blanchard)].— Townes 1949: 534 [taxonomic history, “type lost”].— Townes 1951: 656 [in catalog of North American spp. as syn. *thoracica*].— Poole 1996: 161 [in checklist of North American spp. as junior homonym of *Hyptia thoracica* (Blanchard)].

Evania dorsalis Westwood, 1851: 214 [new name to eliminate homonymy with *thoracica* Leach and *thoracica* Klug {neither of these taxa are in Evaniidae}].— Cresson 1887: 182 [in checklist].— Ashmead 1901b: 7 [host=“*Ischnoptera pensylvanica*”].— Dalla Torre 1902: 1078 [in catalog as potential syn. of *azteka*].— Bradley 1908: 155-156 [taxonomic history].— Hedicke 1939: 44-45 [in catalog as syn. of *thoracica*].— Townes 1949: 534 [syn. of *thoracica*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *thoracica*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *thoracica*].

Hyptia brevicealcar Kieffer, 1904a: 541 [descr. ♂, “Wisconsin”], [NHRS, ♂].— Bradley 1908: 161-162 [descr. id. ac. Kieffer 1904a].— Kieffer 1912: 15 [in key], 18-19 [redescr.].— Hedicke 1939: 40 [in catalog].— Townes 1949: 534 [syn. of *thoracica*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *thoracica*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *thoracica*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *thoracica*].

- Hyptia mylacridomanes* Bradley, 1908: 150 [in key], 153-154 [descr. ♀, “New York (Ithaca, J. H. Comstock)”], plate V [fig. 8 pronotum], [CUIC, ♀].— Kieffer 1912: 14 [in key], 16 [redescr.].— Hedicke 1939: 41 [in catalog].— Townes 1949: 534 [syn. of *thoracica*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *thoracica*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *thoracica*].— Hoebecke 1980: 23 [note on type depository].— Poole 1996: 161 [in checklist of North American spp. as syn. of *thoracica*].
- Hyptia hyptiogastris* Bradley, 1908: 151 [in key], 160-161 [descr., “Georgia (Tifton)”], plate V [fig. 2 pronotum], [NMNH!].— Kieffer 1912: 15 [in key], 17 [redescr.].— Hedicke 1939: 41 [in catalog].— Townes 1949: 534 [syn. of *thoracica*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *thoracica*].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *thoracica*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *thoracica*].
- Hyptia texana* Bradley, 1908: 151 [in key], 161 [descr. ♀, “Texas (Galveston, May, F. H. Snow, 1 specimen)”], plate V [fig. 5 pronotum], [SEMC, ♀].— Kieffer 1912: 15 [in key], 20 [redescr.].— Hedicke 1939: 44 [in catalog].— Townes 1949: 534 [syn. of *thoracica*].— Townes 1951: 656 [in catalog of North American spp. as syn. of *thoracica*].— LaBerge 1956: 518 [note on condition and location of type material].— Carlson 1979: 1111 [in catalog of North American spp. as syn. of *thoracica*].— Poole 1996: 161 [in checklist of North American spp. as syn. of *thoracica*].
- Hyptia brevicealcar* var. *sericea* Kieffer, 1910a: 73 [descr. ♂, “Brésil: Para (Baker)”], [LACM!, ♂].— Kieffer 1912: 19 [diag.].— Hedicke 1939: 40 [in catalog as ssp. *sericea*].
- Hyptia thoracica*: Bradley 1908: 150 [♀ in key], 151 [♂ in key], 154-156 [redescr. ♀ ♂, North America, taxonomic history, Blanchard’s (1840) *thoracica* is transferred from *Evania*; Shuckard’s (1842) *Hyptiam thoracicum* treated as junior homonym (and syn.) of *Hyptia thoracica* (Blanchard)], plate V [fig. 6 pronotum].— Kieffer 1912: 15 [in key], 20 [redescr.].— Bradley 1928: 985 [recorded in New York].— Brimley 1938: 425 [in checklist of North Carolina spp.].— Hedicke 1939: 44-45 [in catalog].— Townes 1949: 531 [in key], 532 [fig. 44b, mesopleuron], 534 [type lost], 534-535 [redescr. ♀ ♂, localities for U.S.A.], 535 [host= “*Parcoblatta pennsylvanica*” and “*Parcoblatta* sp.”].— Townes 1951: 656 [in catalog of North American spp.].— Edmunds 1952a: 141-145 [biology].— Edmunds 1953a: 122 [biology].— Edmunds 1953b: 228 [large (2mm) exit hole], 229 [host=large oothecae, possibly “*Parcoblatta pennsylvanica*”].— Edmunds 1954: 575 [note on distribution], 576 [note on hosts], 579 [emergence and copulation behavior], 581 [fig. 3 pharate adult in ootheca], 582 [adults feeding on “*Asmorrhiza longistylis*”], 583 [overwintering biology], 588 [seasonal abundance].— Cameron 1957: 207 [host=“*Parcoblatta pennsylvanica*”].— LeBeck 1991: 341 [in table].— Deyrup and Atkinson 1993: 590 [biology], 591 [table 1 seasonality, potential hosts=“*Parcoblatta fulvescens* (Saussure & Zehntner), *Latiblatella* {sic} *rehni*, *Ischnoptera deropeltiformis* (Brunner), *Arenivega floridensis* Caudell”].— Goulet 1994: 55 [collected in Québec].— Ahlstrom 1995: 84 [in checklist of North Carolina spp.].— Poole 1996: 161 [in checklist of North American spp.].— Smith 1998: 277 [in key], 279 [fig. 8, frontal head], 280 [fig. 14 dorsal head], 281 [fig. 20 habitus], 282-284 [biology, host= “*Parcoblatta pennsylvanica*”, “*Parcoblatta* sp.”, adults collected at “honeydew” on “*Solanum carolinense*” and “trunk of diseased pine”], 283 [fig. 23 seasonality].

Hyptia mylacridomanesa {sic}: Bradley 1928: 985 [recorded in New York].

weithi Ashmead - Haiti

Hyptia weithi Ashmead, 1901a: 302 [descr. ♂ {type is actually ♀}, “Hayti”], [NMNH!, ♀].— Bradley 1905: 64 [correction to Kieffer 1904c].— Bradley 1908: 187 [in key].— Kieffer 1912: 15 [in key], 24 [redescr.].— Hedicke 1939: 45 [in catalog].
{probably a syn. of *Hyptia poeyi* based on observation of the type}

Lebanevania† Basibuyuk & Rasnitsyn

Lebanevania Basibuyuk & Rasnitsyn, 2002 in: Basibuyuk et al. 2002: 25-25 [descr.], 30 [figs. 9-14 phylogenetic placement], 31 [notes on age and wing morphology].
Type species: *Lebanevania azari* Basibuyuk & Rasnitsyn, by original designation and monotypy.
Number of valid species: 1.

azari† Basibuyuk & Rasnitsyn - Lower Cretaceous, Lebanese amber

Lebanevania azari Basibuyuk & Rasnitsyn, 2002 in: Basibuyuk et al. 2002: 26-27 [descr. ♂?, “Jezzine, South Lebanon, in the uppermost Neocomian beds in contact with Lower Aptian ones, representing a deltaic environment with a hot, wet climate, as indicated by palynological evidence...”], 27 [figs. 1-2 habitus], 28 [figs. 3-4 head, figs. 5-6 foreleg], 29 [figs. 7-8 forewing], [MNHN, ♂?].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Mesevania† Basibuyuk & Rasnitsyn

Mesevania Basibuyuk & Rasnitsyn, 2000 in: Basibuyuk et al. 2000b: 54 [figs. 1-2 habitus], 54-55 [descr.], 55 [fig. 3a frontal habitus, fig. 3b hind leg, fig. 3c forewing], 56-57 [notes on morphology, taxonomic position].— Cockerell 1920: 211 [holotype specimen in list as undescribed Evaniidae in Burmese amber].— Basibuyuk et al. 2002: 30 [figs. 9-14 phylogenetic placement], 31 [note on age and phylogenetic placement], 34 [notes on preservation, morphology and phylogenetic placement].

Type species: *Mesevania swinhoi* Basibuyuk & Rasnitsyn, by monotypy and original designation.
Number of valid species: 1.

swinhoi† Basibuyuk & Rasnitsyn - Upper Cretaceous, Burmese amber

Mesevania swinhoi Basibuyuk & Rasnitsyn, 2000 in: Basibuyuk et al. 2000b: 54 [figs. 1-2 habitus], 55 [fig. 3a frontal habitus, fig. 3b hind leg, fig. 3c forewing], 55-56 [descr. ♀, “Burmese amber, probably Upper Cretaceous, Hukawng Valley, Myanmar (Burma)...”], [NHM!, ♀].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Micrevania Benoit

Micrevania Benoit, 1952: 166 [fig. 1b forewing, note, in key], 173 [descr.], 178-179 [spp. key as *Evania*].— Muesebeck and Walkley 1956: 369 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 126 [in checklist].— Deans and Huben 2003: 861 [in table 1], 864 [in key, diag.], 868 [fig. 13 forewing].
Type species: *Micrevania minuscula* Benoit, by original designation.
Number of valid species: 8.

albicoxa (Schulthess), **comb. nov.** - Madagascar

Evania albicoxa Schulthess, 1918: 97-98 [descr. ♀, “Diegod, Suarez, Madagaskar borealis, Dr. Friedrichs captivus Gallorum legit 1916 (C.M.)”], 98 [fig. 1 antenna], [ETHZ!, ♀].— Benoit 1952: 165 [recorded in Madagascar], 167 [localities in Madagascar], 179 [in key].
Evania subg. *Evania albicoxa*: Hedicke 1939: 10 [in catalog].

berlandi (Benoit), **comb. nov.** - Madagascar

Evania Berlandi Benoit, 1952: 169 [fig. 2 habitus], 169-170 [descr. ♀♂, Madagascar: “Montagne d’Ambre-I-1934 (A. Seyrig)”], 178 [in key], [MNHN!, ♀].

difficilis Benoit - Madagascar

Micrevania difficilis Benoit, 1952: 174 [descr. ♂, Madagascar: “Ivondro-XII-1938 (A. Seyrig)”], [MNHN!, ♂].

ivondroensis (Benoit), **com. nov.** - Madagascar

Evania ivondroensis Benoit, 1952: 167-168 [descr. ♀♂, Madagascar: “Ivondro-XII-1939 (A. Seyrig)”], 178 [in key], [MNHN!, ♀].
{possible syn. of *Micrevania albicoxa* based on observation of the type}

microphthalma (Benoit), **comb. nov.** - Madagascar

Evania microphthalma Benoit, 1952: 168-169 [descr. ♂, Madagascar: “Ivondro-I-1939 (A. Seyrig)”], 179 [in key], [MNHN!, ♂].

minuscula Benoit - Madagascar

Micrevania minuscula Benoit, 1952: 173-174 [descr. ♂, Madagascar: “Bekily-XI-1936 (A. Seyrig)”], [MNHN!, ♂].

scintilla (Benoit), **comb. nov.** - Madagascar

Evania scintilla Benoit, 1952: 172-173 [descr. ♀, Madagascar: “Fianarantsoa (Plateau Central)-III-1939 (A. Seyrig)”], 178 [in key], [MNHN!, ♀].

seyrigi (Benoit), **comb. nov.** - Madagascar

Evania Seyrigi Benoit, 1952: 17-172 [descr. ♀♂, Madagascar: “Bekily-VII-1939”], 171 [fig. 3 habitus], 178 [in key], [MNHN!, ♀].

Newjersevania† Basibuyuk, Quicke & Rasnitsyn

Newjersevania Basibuyuk, Quicke & Rasnitsyn, 2000 in: Basibuyuk et al. 2000a: 316-317 [descr., morphology, phylogenetic placement], 318 [note on age and lack of apomorphies].— Basibuyuk et al. 2002: 30 [figs. 9-14 phylogenetic placement], 31 [note on fossil age].

Type species: *Newjersevania casei* Basibuyuk, Quicke & Rasnitsyn by original designation.

Number of valid species: 2.

casei† Basibuyuk, Quicke & Rasnitsyn - Late Cretaceous, New Jersey amber

Newjersevania casei Basibuyuk, Quicke & Rasnitsyn, 2000 in: Basibuyuk et al. 2000a: 317 [descr. ♂, “USA, New Jersey, Middlesex Co., Sayreville, White Oaks Pit. Turonian.”], 323 [fig. 4a habitus, fig. 4b antenna, figs. 4c-d wings], 525 [figs. 6a,d habitus, fig. 6b antennae, fig. 6c forewing], [AMNH, ♂].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

nascimbenei† Basibuyuk, Quicke & Rasnitsyn - Late Cretaceous, New Jersey amber

Newjersevania nascimbenei Basibuyuk, Quicke & Rasnitsyn, 2000 in: Basibuyuk et al. 2000a: 318 [descr. ♂, “USA, New Jersey, Middlesex Co., Sayreville, White Oaks Pit. Turonian.”], 322 [fig. 3e forewing], 324 [fig. 5a habitus, fig. 5b forewing, fig. 5c antenna], [AMNH, ♂].— Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Papatuka Deans

Papatuka Deans, 2002: 2-3 [descr. ♀], 4 [fig. 1 lateral habitus], 5 [fig. 2A, head; fig. 2B, dorsal habitus].— Deans and Huben 2003: 861 [in table 1], 862 [in key, diag.].

Type species: *Papatuka alamunyiga* Deans, by monotypy and original designation.

Number of described species: 3.

alamunyiga Deans - Kenya

Papatuka alamunyiga Deans, 2002: 3-6 [descr. ♀, Kenya: “van Someren Ngong 2 42”, host association with “*Dasyproctus westermanni* (Hymenoptera: Specidae)?”], 4 [fig. 1, habitus], 5 [fig. 2A, head; fig. 2B, dorsal habitus], [NHM!, ♀].

capensis (Schletterer), **comb. nov.** - South Africa

Evania capensis Schletterer, 1886a: 7 [in key], 15-16 [descr. ♂, “Reg. II. Subreg. 3. Cap d. g. H. (Coll. Winthem)”], 41 [in catalog], plate I [fig. 11 ♂ antenna], [ZMHU!, ♂ syntype, NMW!, ♂ syntype].— Schletterer 1889a: 127 [in key], 145-146 [redescr.].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Enderlein 1905: 703 [note on female specimen from South Africa].— Bradley 1908: 165 [in key].— Kieffer 1912: 67 [in key], 91 [redescr.]
Evania subg. *Evania capensis*: Hedicke 1939: 10 [in catalog].

longitarsis (Kieffer), **comb. nov.** - South Africa

Evania longitarsis Kieffer, 1904a: 548-549 [descr. ♀, “Brasilien (Sahlberg)” {error; probably had label switched with *Evaniella levigena* (Kieffer)}], [NHRS!, ♀].— Bradley 1908: 169 [in key].— Kieffer 1912: 76 [in key], 160-161 [redescr.]
Evania subg. *Evania longitarsis*: Hedicke 1939: 20 [in catalog].
{morphology of the head and mesosoma indicates this is *Papatuka* and possibly a syn. of *P. capensis*}

Parevania Kieffer

Parevania Kieffer, 1907: 270 [descr.].— Kieffer 1911a: 151 [in key].— Kieffer 1912: 10 [in key], 58, [redescr.], 58-59 [spp. key].— Kieffer 1916: 318 [spp. key].— Brues 1933b: 9 [note on fossil spp.].— Mani and Muzaffer 1943: 3 [diag., taxonomic history, spp. key].— Benoit 1952: 165 [note on African spp.], 166 [fig. 1c forewing, in key].— Muesebeck and Walkley 1956: 381 [note on type sp. designation].— Baltazar 1962: 747 [in key to Philippine genera].— Baltazar 1966: 156 [Philippine spp. cataloged].— Ceballos 1966: 201 [potential host for some spp.=“*Loboptera*”].— Larsson 1978: 137-138 [note on fossil spp.].— Gupta and Gupta 1979: 75 [recorded in India].— Lit 1988: 367 [*Parevania* sp. host=“*Supella supellectilium*”, specimen at UPLB].— Pagliano and Scaramozzino 1989: 152 [in checklist].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 864 [in key, diag.], 866 [fig. 6 wings], 871 [fig. 21 mesosoma].

Zeuxevania subg. *Parevania*: Bradley 1908: 191 [note on taxonomic history and morphology, lowered to subg.].— Hedicke 1939: 32 [in catalog].

Type species: *Parevania semirufa* Kieffer, by monotypy.

Number of valid species: 25 (+ 3 fossil spp.)

albitarsis (Cameron), **comb. nov.** - India

Evania albitarsis Cameron, 1899: 51 [in key], 53-55 [descr. ♀, “Khasia Hills”], [NHM!, ♂ syntype, type # 3.a.249, UMO, unexamined syntype].— Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in checklist].— Enderlein 1905: 708 [compared to *Micholitz*].— Bradley 1908: 166 [in key].— Maxwell-Lefroy 1909: 181 [recorded in India].— Kieffer 1912: 67 [in key], 95-96 [redescr.].— Mani 1939: 3 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 3 [in key].

Zeuxevania subg. *Parevania albitarsis*: Hedicke 1939: 32 [in catalog, transferred from *Evania*]

annulicornis Turner - South Africa

Parevania annulicornis Turner, 1927: 554-555 [descr. ♀ ♂, “Pondoland, Port St. Johns; September to February (Turner)” and “Natal, Durban (F. Muir)”], [NHM!, ♀ syntype, type # 3.a.247].

Zeuxevania subg. *Parevania annulicornis*: Hedicke 1939: 32 [in catalog, transferred from *Parevania*].

atra Kieffer - Philippines

Parevania atra Kieffer, 1916: 317 [in key], 318-319 [descr. ♂, “Luzon, Laguna, Los Baños”], [type(s) lost?, specimens at NMNH].— Baltazar 1966: 156 [in catalog of Philippine spp.].— Deans and Huben 2003: 864 [fig. 4 ♀ metasoma].

Zeuxevania subg. *Parevania atra*: Hedicke 1939: 32 [in catalog, transferred from *Parevania*].

{new status based on observation of specimens at NMNH, which were probably determined by Kieffer}

aurata Benoit - Côte d’Ivoire

Parevania aurata Benoit, 1950: 269-270 [descr. ♂, “Côte d’Ivoire: Danané, XII-1930 au IV-1931”] [MNHN!, ♂].— Ceballos 1966: 201 [compared to *ortegae*].

bisulcata Kieffer - South Africa

Parevania bisulcata Kieffer, 1911b: 304 [diag., no information on type specimen, “Cap de Bonne Espérance”, aff. *rubra*], [type(s) lost?].— Kieffer 1912: 58 [in key], 59-60 [redescr.].

Zeuxevania subg. *Parevania bisulcata*: Hedicke 1939: 32 [in catalog, transferred from *Parevania*].

brevis† (Brues) - Upper Eocene, Baltic amber

Evania (Parevania) brevis Brues, 1933b: 9 [in key to fossil spp.], 11 [descr. ♀, “Type...without number”, 4 ♀ specimens], 13 [plate 2 fig. 2 habitus], 157 [in checklist to Baltic amber spp., “Oligocene”], [type(s) destroyed in WWII].— Keilbach 1982: 263 [in catalog of fossil spp.].— Spahr 1987: 40 [in catalog of Baltic amber spp.].— Sawoniewicz and Kupryjanowicz 2003: 267 [types were deposited in Gdansk and were destroyed during WWII].

Parevania brevis: Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

broomi (Cameron), **comb. nov.** - South Africa

Evania broomi Cameron, 1906d: 331-332 [descr. ♀, Pearston, Cape Colony], [NHM!, ♀, type # 3.a.289].— Kieffer 1912: 66 [in key], 90-91 [redescr.].

Evania subg. *Evania broomi*: Hedicke 1939: 10 [in catalog].

curvicarinata (Cameron) - India

Evania curvicarinata Cameron, 1899: 51 [in key], 51-53 [descr. ♀, “Khasia Hills”, aff. *erythrosoma*], [NHM!, ♀ syntype, type # 3.a.250, UMO, unexamined syntype].— Dalla Torre 1902: 1079 [in catalog].— Kieffer 1904c: 385 [in checklist].— Enderlein 1905: 704 [compared to *kriegeriana*].— Bradley 1908: 165 [in key].— Cameron 1909a: 662 [note].— Maxwell-Lefroy 1909: 181 [recorded in India].— Kieffer 1912: 70 [in key], 122-123 [redescr.].— Mani 1939: 5 [in catalog of Indian spp.].

Parevania curvicarinata: Turner 1927: 556 [transferred from *Evania*].— Mani and Muzaffer 1943: 3 [in key].

Zeuxevania subg. *Parevania curvicarinata*: Hedicke 1939: 32 [in catalog, transferred from *Parevania*].

emarginata (Kieffer), **comb. nov.** - South Africa

Evania emarginata Kieffer, 1911b: 303-304 [diag. ♀, “Cap de Bonne Espérance”], [NHM!, ♀, not labeled as type].— Kieffer 1912: 67 [in key], 91-92 [redescr.].

Evania subg. *Evania emarginata*: Hedicke 1939: 11 [in catalog].

kasauliensis Muzaffer - India

Parevania kasauliensis Muzaffer, 1943 in: Mani and Muzaffer 1943: 3 [in key], 3-4 [descr. ♀, “Kasauli (W. Himalayas) 6000 ft. 9-13. vi. 1921, Fletcher Coll.”], 4 [fig. 2 habitus], [INPC, ♀].— Mani et al. 1955: 501 [in checklist].

kriegeriana (Enderlein) - Indonesia, Philippines

Evania Kriegeriana Enderlein, 1905: 703 [descr. ♀, “West-Borneo. Silnas Sambas 22.-26.Juli 1903. Gesammelt von W. Micholitz”], [ZMHU!, ♀].— Enderlein 1906: 227 [in checklist], 240-241 [diag.].— Bradley 1908: 166 [in key].— Kieffer 1912: 70 [in key].— Huflejt 1996: 94 [note on condition and location of type material].

- Evania kriegleriana* var. *trochanterica* Enderlein, 1906: 227 [in checklist], 241 [descr. ♂, “Sumatra. Soekaranda. Januar 1894. Dr. H. Dohrn”], [2♂ syntypes at ZMPA!].— Kieffer 1912: 124 [diag].
- Evania kriegleriana kriegleriana* Kieffer, 1912: 123-124 [descr. ♂, “West-Borneo (Silnas, Sambas, im Juli); Sumatra (Soekaranda, im Januar, Liangagas)”].
- Parevania nitida* Kieffer, 1916: 317 [in key], 317-318 [descr. ♀ ♂, “Palawan, Puerto Princesa”], [type(s) lost?, specimens at NMNH].— Baltazar 1966: 156 [in catalog of Philippine spp. as syn. of *Parevania kriegleriana*].
- Zeuxevania* subg. *Parevania nitida*: Hedicke 1939: 32 [in catalog]
- Evania* subg. *Evania kriegleriana*: Hedicke 1939: 14 [in catalog].
- Evania* subg. *Evania kriegleriana* var. *trochanterica*: Hedicke 1939: 14 [in catalog].
- Parevania kriegleriana*: Baltazar 1966: 156 [in catalog of Philippine spp., transferred from *Evania*].

laeviceps (Enderlein), **comb. nov.** - Taiwan

- Evania laeviceps* Enderlein, 1913b: 321-322 [descr. ♀, “Kankau. Juli 1912. Gessammelt von H. Sauter”], [DEI!, ♀].— Taeger et al. 2005: (in press) [note on location of type material].
- Evania* subg. *Evania laeviceps*: Hedicke 1939: 14 [in catalog].

leucostoma (Kieffer) - Malaysia

- Evania erythrothorax* Cameron, 1909a: 662 [descr. ♂, “Kuching (Hewitt)”], [NHM!, ♂, type # 3.a.251] {junior homonym of *Evania erythrothorax* Szépligeti, 1903}.
- Evania leucostoma* Kieffer, 1910a: 69 [new name to remove homonymy with *Evania erythrothorax* Szépligeti, 1903].— Kieffer 1912: 70 [in key], 124 [redescr.].
- Parevania erythrothorax*: Turner 1927: 556 [transferred from *Evania*].— Hedicke 1939: 32 [in catalog as syn. of *leucostoma*].
- Zeuxevania* subg. *Parevania leucostoma*: Hedicke 1939: 32 [in catalog, transferred from *Evania*].

longicalcar Kieffer - Indonesia

- Parevania longicalcar* Kieffer, 1911d: 100 [descr. ♀, “Java”], [type(s) lost?].— Kieffer 1912: 54 [in key], 61 [redescr.].
- Zeuxevania* subg. *Parevania longicalcar*: Hedicke 1939: 32 [in catalog, transferred from *Parevania*].

madegassa Benoit - Madagascar

- Parevania madegassa* Benoit, 1952: 174-175 [descr. ♀ ♂, Madagascar: “Bekily I-II-1937”], [MNHN!].

meridionalis (Cameron), **comb. nov.** - South Africa

- Evania meridionalis* Cameron, 1906b: 19 [in key], 20-21 [descr. ♀ ♂, “Cape Colony, Cape Town; Stettenbosch”], [NHM!, ♀ type # 3.a.290].— Bradley 1908: 190 [sp. in Ethiopian region].— Kieffer 1912: 67 [in key], 93 [redescr.].
- Evania* subg. *Evania meridionalis*: Hedicke 1939: 11 [in catalog].

micholitzii (Enderlein), **comb. nov.** - Indonesia

- Evania micholitzii* Enderlein, 1905: 707-708 [descr. ♂, “Sumatra, Abh. d. Singalang. 27. April bis 2. Mai 1903. Gesammelt von Micholitz”], [ZMHU!, ♂].— Enderlein 1906: 227 [in checklist, note on observed specimens].— Kieffer 1912: 68 [in key], 108-109 [redescr.].
- Acanthinevania micholitzii*: Bradley 1908: 173 [in key, transferred from *Evania*].

Evania subg. *Evania micholitzii*: Hedicke 1939: 14 [in catalog].

ortegae Ceballos - Morocco

Parevania ortegae Ceballos, 1966: 199-201 [descr. ♂, "Isaquen (1.500 m.) B[eni] Seddat - Merruecos. A. Pardo Alcaide, VI-1941"], 200 [fig.1 dorsal habitus], [MNMS, ♂].

plana Benoit - Madagascar

Parevania plana Benoit, 1952: 176 [descr. ♂, Madagascar: "Antanimora-II-1937 (A. Seyrig)"], [MNHN!, ♂].

producta† (Brues) - Upper Eocene, Baltic amber

Evania (Parevania) producta Brues, 1933b: 9 [in key to fossil spp.], 10-11 [descr. ♀ ♂, "Type (No. 16 802)", 6 ♀ s + 3 ♂ specimens], 157 [in checklist to Baltic amber spp., "Oligocene"], [type destroyed in WWII].— Keilbach 1982: 263 [in catalog of fossil spp.].— Spahr 1987: 40 [in catalog of Baltic amber spp.].— Sawoniewicz and Kupryjanowicz 2003: 267 [type was deposited in Gdansk and was destroyed during WWII].

Evania producta: Weitschat and Wichard 1998: 174 [note on fossil], 175 [fig. 67c photograph of lateral habitus].

Parevania producta: Nel et al. 2002: 266 [compared to *Eoevania*, transferred from *Evania*], 269 [in checklist].

punctatissima Kieffer - South Africa

Parevania punctatissima Kieffer, 1911b: 304 [diag., "Cap de Bonne Espérance", aff. *bisulcata*], [type(s) lost?].— Kieffer 1912: 59 [in key], 60 [redescr.].

Zeuxevania subg. *Parevania punctatissima*: Hedicke 1939: 32 [in catalog, transferred from *Parevania*].

remanea† (Brues) - Upper Eocene, Baltic amber

Evania (Parevania) remanea Brues, 1933b: 10 [in key to fossil spp.], 11-12 [descr. ♀, "Type...without number", 8 specimens], 13 [plate 2 fig. 3 forewing], 157 [in checklist of Baltic amber spp., "Oligocene"], [type destroyed in WWII].— Keilbach 1982: 263 [in catalog of fossil spp.].— Spahr 1987: 40 [in catalog of Baltic amber spp.].— Sawoniewicz and Kupryjanowicz 2003: 267 [type was deposited in Gdansk and was destroyed during WWII].

Parevania remanea: Nel et al. 2002: 266 [compared to *Eoevania*, transferred from *Evania*], 269 [in checklist].

rubra (Cameron), **comb. nov.** - Malaysia

Evania rubra Cameron, 1905c: 100-101 [descr. ♂, "Hab. Kuching", collected by Robert Shelford], [NHM!, ♂, type # 3.a.252].

Zeuxevania (Parevania) rubra: Bradley 1908: 191 [transferred from *Evania*].— Kieffer 1912: 59 [in key], 62 [redescr.]

Zeuxevania subg. *Parevania rubra*: Hedicke 1939: 32 [in catalog].

sanguineiceps Turner - South Africa

Parevania sanguineiceps Turner, 1927: 555-556 [descr. ♂, "Port St. Johns; May (Turner)" and "South Africa, Mossel Bay; April and November (Turner)"], [NHM!, ♂, type # 3.a.246].

Zeuxevania subg. *Parevania sanguineiceps*: Hedicke 1939: 33 [in catalog, transferred from *Parevania*].

schlettereri (Bradley) - Indonesia

Zeuxevania schlettereri Bradley 1908: 179 [in key], 179-180 [descr. ♀, "Java"], 191 [note], plate VIII [fig. 32 mouthparts], plate IX [fig. 50 tarsal claw], plate XIV [fig. 80 forewing], [CUIC!, ♀].—Hoebecke 1980: 24 [note on type depository].
Parevania schlettereri: Kieffer 1912: 2 [transferred from *Zeuxevania*, fig. 3 forewing], 59 [in key], 61 [fig. 33 forewing], 61-62 [redescr.].—Brues 1933b: 9 [note].—Benoit 1952: 175 [compared to *madegassa*].
Zeuxevania subg. *Parevania schlettereri*: Hedicke 1939: 33 [in catalog].

schoenlandi (Cameron), **comb. nov.** - South Africa

Evania schönlandi Cameron, 1905b: 243-244 [descr. ♂, "Teafonein. Miss Leppan"], [AMGS, ♂].—Bradley 1908: 190 [sp. in Ethiopian region].—Kieffer 1912: 58 [in key], 59 [redescr.].
Zeuxevania subg. *Parevania schönlandi*: Hedicke 1939: 33 [in catalog, transferred from *Evania*].

semirufa Kieffer - Indonesia

Parevania semirufa Kieffer, 1907: 270-271 [descr. ♀ ♂, "Java: Grant"], [type destroyed during WWII].—Kieffer 1912: 59 [in key], 60-61 [redescr.].
Zeuxevania subg. *Parevania semirufa*: Bradley 1908: 191 [aff. *schlettereri*, transferred from *Parevania*].—Hedicke 1939: 33 [in catalog, transferred from *Parevania*].

Praevania† Rasnitsyn

Praevania Rasnitsyn, 1991: 178 [descr.].—Basibuyuk et al. 2002: 29-31 [note on age and phylogenetic placement], 34 [in appendix].
 Type species: *Praevania sculpturata* Rasnitsyn, by monotypy and designation.
 Number of valid species: 1.

sculpturata† Rasnitsyn - Berremian-Aptian, Lower Cretaceous, Mongolia

Praevania sculpturata Rasnitsyn, 1991: 179 [descr. ♀, "Mongolia, Bayan-Khongor aymak, locality 35 south of Lake Bon-Tsagan-Nur; Lower Cretaceous, ?Barremian-Aptian"], [PIN, ♀].—Basibuyuk et al. 2000b: 56 [fig. 4b forewing, note as *Evanioida incertae sedis*].—Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Procretevania† Zhang & Zhang

Procretevania Zhang & Zhang, 2000: 287 [descr.].—Basibuyuk et al. 2002: 30 [figs. 9-14 phylogenetic placement], 34 [in appendix].
 Type species: *Procretevania pristina* Zhang & Zhang, by monotypy and designation.
 Number of valid species: 1.

pristina† Zhang & Zhang - Upper Jurassic, Liaonang Province, China

Procretevania pristina Zhang and Zhang, 2000: 288 [descr., "lower part of Yixian Formation", Shangyuan, Beipiao], plate I [figs. 1-2 habitus, fig. 3 antenna], [NIGP, ♀].—Nel et al. 2002: 266 [compared to *Eoevania*], 269 [in checklist].

Prosevania Kieffer

- Evania* subg. *Prosevania* Kieffer, 1911a: 157 [in key].— De Saeger 1943: 332-333 [spp. key].— Hedicke 1939: 28 [in catalog, type sp.=*Evania subtangens* Kieffer {see Muesebeck and Walkley 1956 for discussion}].
- Prosevania* Kieffer, 1912: 10 [in key], 62 [descr., raised to genus, spp. key].— Kieffer 1916: 333-334 [spp. key].— Mani 1939: 2 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 4-5 [diag.], 5 [spp. key].— Townes 1949: 526 [in key], 528 [note].— Muesebeck and Walkley 1956: 391 [note on type sp. designation].— Townes 1958: 83 [in key], 86 [well represented in Old World tropics].— Baltazar 1962: 743 [fig. 10 habitus], 747 [in key to Philippine genera].— Carlson 1979: 1110 [in catalog of North American spp.].— Townes 1951: 656 [in catalog of North American spp.].— Gupta and Gupta 1979: 75 [collected in India, may not be monophyletic genus].— Pagliano 1986: 7 [fig. 5 wings], 16 [in key].— Lit 1988: 367 [host=“*Blattella germanica*”, specimen at UPLB], 367 [morphosp. 2, potential host=“*Supella supellectilium*”, specimen at UPLB].— Kozlov 1988: 410 [in key to Russian genera].— Pagliano and Scaramozzino 1989: 166 [in checklist].— Huben 1995: 195 [occurs in New World], 197 [table 8.1 hosts=“*Periplaneta* sp., *Blatta* sp., *Blattella* sp.”], 199 [in key].— Poole 1996: 30 [in classification], 161 [checklist of North American spp.].— Basibuyuk et al 2000a: 322 [fig. 3c forewing].— Basibuyuk et al. 2000b: 56 [fig. 4e forewing].— Nel et al. 2002: 266-267 [compared to *Eoevania*].— Deans and Huben 2003: 860 [note on taxonomic history], 861 [in table 1], 864 [in key, diag.], 866 [fig. 8 wings], 873 [fig. 30 hind tibia, fig. 35 head], 874 [fig. 38 mesosoma].
- Type species: *Evania afra* Kieffer, by Viereck (1916) (see Muesebeck and Walkley 1956).
- Number of valid species: 102.

abdominalis (Enderlein), **comb. nov.** - Indonesia

- Evania abdominalis* Enderlein, 1913a: 248-249 [descr. ♀, “Sumatra. Soekaranda, Dr. H. Dohrn”], [ZMPA!, ♀].— Huflejt 1996: 93 [note on location and condition of type material].
- Evania* subg. *Evania abdominalis*: Hedicke 1939: 12 [in catalog].

aethiopica (De Saeger), **comb. nov.** - Ethiopia

- Evania (Prosevania) aethiopica* De Saeger, 1943: 333 [in key], 342-343 [descr. ♂, “Tibo, Mayumbe (22.IV.1926, A. Collart)”], 343 [fig. 8 partial habitus, fig. 9 forewing], [MRAC!, ♀].

afra (Kieffer) - Congo, South Africa

- Evania* subg. *Prosevania afra* Kieffer, 1911a: 157 [in footnote to key, descr., “d’Afrique”, aff. *subtangens*], [NHM!, ♂, not labeled as type].— Hedicke 1939: 28 [in catalog].
- Prosevania afra*: Kieffer 1912: 62 [in key], 63 [descr. ♂, “Kongo, San Antonio”].— Brues 1924: 10 [collected in Zululand].— Baltazar 1966: 157 [note].

alboannulata (Szépligeti), **comb. nov.** - Indonesia

- Evania alboannulata* Szépligeti, 1903: 379 [in key], 380-381 [descr. ♀, “Java”], [HMNH!, ♀].— Enderlein 1905: 708-709 [redescr. ♀ ♂].— Enderlein 1906: 227

[in checklist], 231 [specimen from Sumatra observed].— Kieffer 1912: 67 [in key].— Strand 1912: 24 [compared to *postfurcalis*].

Acanthinevania alboannulata: Bradley 1908: 173 [in key, transferred from *Evania*].

Evania alboannulata var. *tricarinulata* Enderlein 1905: 709 [descr. ♂, “Sumatra. Abh. d. Singalang. 27.4. bis 2.5.1903. Gesammelt von W. Micholitz”], [ZMPA? {type was not found by me at ZMPA}].— Enderlein 1906: 227 [in checklist].— Kieffer 1912: 98 [redescr.].

Evania alboannulata alboannulata: Kieffer 1912: 97-98 [descr.].

Evania subg. *Evania alboannulata*: Hedicke 1939: 12 [in catalog].

Evania subg. *Evania alboannulata* var. *tricarinulata*: Hedicke 1939: 12 [in catalog]. {probably a syn. of *Prosevania shelfordi* based on observation of the type}

albocalcarata (Szépligeti), **comb. nov.** - Indonesia

Evania albocalcarata Szépligeti, 1908: 210 [descr. ♂, “Semarang (Java)”], 213 [in key], [HMNH!, ♂].— Kieffer 1912: 68 [in key], 103-104 [redescr.].— Mani and Muzaffer 1943: 8 [in key], 11 [range expansion, “on cowpea, Cuttack (Orissa) Panda coll. 8-vi-1941”], 27 [notes on additional specimens].

Evania subg. *Evania albocalcarata*: Hedicke 1939: 12 [in catalog].

annularis (Kieffer) - Philippines

Evania annularis Kieffer, 1916: 320 [in key], 329-330 [descr. ♀ ♂, “Luzon, Laguna, Los Baños und Berg Maquiling.”], [type(s) lost?, specimens at NMNH].

Evania subg. *Evania annularis*: Hedicke 1939: 12 [in catalog].

Prosevania annularis: Baltazar 1966: 157 [transferred from *Evania*, in catalog of Philippine spp.].

annulata (Taschenberg), **comb. nov.** - Indonesia

Evania annulata Taschenberg, 1891: 11-12 [descr. ♀, “Java”], [MLUH!, 2 ♀ syntypes].— Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 166 [in key].— Kieffer 1912: 69 [in key], 118-119 [redescr.].

Evania subg. *Evania annulata*: Hedicke 1939: 12 [in catalog].

annulipes (Ashmead) - Philippines

Evania annulipes Ashmead, 1905: 139-140 [descr. ♂, “Manila (Father W. A. Stanton)”], [NMNH!, ♂].— Kieffer 1916: 319 [sp. found in Philippines].— Bradley 1908: 166 [in key].— Kieffer 1912: 70 [in key], 119 [redescr.].

Evania subg. *Evania annulipes*: Hedicke 1939: 12 [in catalog].

Prosevania annulipes: Baltazar 1966: 157 [transferred from *Evania*, in catalog of Philippine spp.].

antennalis (Westwood), **comb. nov.** - India

Evania antennalis Westwood, 1843: 244 [descr., “Habitat in India Orientali, Bombay. Dom. W. Elliott”, “In Mus. Britann.”], [NHM!, ♀ syntype, type # 3.a.270].— Schletterer 1886a: 10 [descr. id. ac. Westwood 1843], 39 [in catalog].— Schletterer 1889a: 128 [in key], 148-149 [redescr.], plate I [fig. 12 ♂ antenna].— Taschenberg 1891: 12 [compared to *annulata*].— Cameron 1899: 51 [in key].— Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in checklist].— Bradley 1908: 165 [in key].— Maxwell-Lefroy 1909: 181 [recorded in India].— Kieffer 1912: 70 [in key], 120-121 [redescr.].— Mani 1939: 3 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].— Narasimham and

Sankaran 1979: 276 ["sp. nr. *antennalis*" host="N. *rhombofolia*"].— LeBeck 1991: 340 ["sp. nr. *antennalis*" in table].
Evania subg. *Evania antennalis*: Hedicke 1939: 12 [in catalog].

araticeps (Kieffer), **comb. nov.** - India

Evania araticeps Kieffer, 1911a: 158 [in key], 167-168 [descr. ♂, "Indes Orientales: Assam (R. E. Turner)"], [NHM!, ♂, type # 3.a.266].— Kieffer 1912: 70 [in key], 121-122 [redescr.].— Hedicke 1939: 12 [in catalog].— Mani 1939: 5 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].
Evania subg. *Evania araticeps*: Hedicke 1939: 12 [in catalog].

arcigera (Kieffer) - Philippines

Evania arcigera Kieffer, 1916: 320 [in key], 332-333 [descr. ♂, "Luzon, Laguna, Berg Maquiling"], [type(s) lost?].
Evania subg. *Evania arcigera*: Hedicke 1939: 12 [in catalog].
Prosevania arcigera: Baltazar 1966: 157 [transferred from *Evania*, in catalog of Philippine spp.].

bicolor (Benoit) - Democratic Republic of the Congo

Evania (Prosevania) bicolor Benoit, 1949: 275 [fig. I4 foreleg], 281 [descr. ♀, "Yaebero (Terr. Basoko), forêt marécageuse, strate sciaphile, avril 1949 (P. L. G. Benoit)"], [MRAC!, ♀].
Prosevania bicolor: Benoit 1951: 23-24 [note on collection, descr. ♂].

bifida (Kieffer), **comb. nov.** - South Africa

Evania bifida Kieffer, 1909: 106 [descr. ♂, "Transwaal, Lydenburg (F. Wilms)"], [ZMHU!, ♂].— Kieffer 1912: 66 [in key], 89-90 [redescr.].
Evania subg. *Evania bifida*: Hedicke 1939: 10 [in catalog].

binghami (Cameron), **comb. nov.** - India

Evania binghami Cameron, 1907a: 169-170 [descr. ♀, "Haundraw Valley, Middle Tenasserim; August (C. T. Bingham)"], [NHM!, ♀, type # 3.a.267].— Bradley 1908: 190 [sp. in Oriental region].— Kieffer 1912: 67 [in key], 94 [redescr.].— Mani 1939: 5 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].
Evania subg. *Evania binghami*: Hedicke 1939: 12 [in catalog].

bradleyi (Enderlein), **comb. nov.** - Taiwan

Evania bradleyi Enderlein, 1909: 248-250 [descr. ♀ ♂, "Süd-Formosa. Yentempo. 20. 5. 1907. Gesammelt von H Sauter", "Takao. 27. 7. 1907. Gesammelt von H. Sauter"], [ZMPA!, 1 ♀ and 1 ♂ syntype].— Kieffer 1912: 68 [in key], 102-103 [redescr.].— Enderlein 1913b: 320 [in checklist of Taiwanese spp.].— Huflejt 1996: 93 [note on condition and location of type material].
Evania subg. *Evania bradleyi*: Hedicke 1939: 13 [in catalog].

brevithorax Kieffer - Philippines

Prosevania brevithorax Kieffer, 1916: 334 [in key], 340 [descr. ♂, "Mindanao, Butuan"], [type(s) lost?].— Baltazar 1966: 157 [in catalog of Philippine spp.].
Evania subg. *Prosevania brevithorax*: Hedicke 1939: 28 [in catalog].

bumbana (De Saeger), **comb. nov.** - Democratic Republic of Congo

Evania (*Prosevania*) *bumbana* De Saeger, 1943: 333 [in key], 345-347 [descr. ♀, “Bumbana, Congo-Ubangi (XII.1939 H. De Saeger)”], 344 [fig. 10 habitus, fig. 11 forewing], [MRAC!, ♀].— Benoit 1949: 281 [aff. *bicolor*].

butuanensis (Kieffer) - Philippines

Evania butuanensis Kieffer, 1916: 320 [in key], 326-327 [descr. ♀, “Mindanao, Butuan”], [type(s) lost?].

Evania subg. *Evania butuanensis*: Hedicke 1939: 13 [in catalog].

Prosevania butuanensis: Baltazar 1966: 157 [transferred from *Evania*, in catalog of Philippine spp.].

carinifrons (Cameron), **comb. nov.** - Sri Lanka

Evania carinifrons Cameron, 1886b: 266-267 [descr., “Ceylon”, “(George Lewis)”], [NHM!, ♂, type # 3.a.263].— Hedicke 1939: 12 [in catalog as syn. of *antennalis* {in error}].

collaris Kieffer - Philippines

Prosevania collaris Kieffer, 1916: 334 [in key], 342 [descr. ♂, “Mindanao, Butuan”], [type(s) lost?].— Baltazar 1966: 157 [in catalog of Philippine spp.].

Evania subg. *Prosevania collaris*: Hedicke 1939: 28 [in catalog].

crisatifrons (Kieffer), **comb. nov.** - South Africa

Evania crisatifrons Kieffer, 1909: 105-106 [descr. ♀, “Transwaal, Lydenburg (F. Wilms)”], [ZMHU!, ♀].— Kieffer 1912: 66 [in key], 86 [redescr.].— Benoit 1950: 268 [note].

Evania subg. *Evania crisatifrons*: Hedicke 1939: 11 [in catalog].

deesaensis (Cameron), **comb. nov.** - India

Evania deesaensis Cameron, 1907b: 583-584 [descr. ♂, “Deesa, February”], [NHM!, ♂, type # 3.a.268].— Bradley 1908: 190 [sp. in Oriental region].— Kieffer 1912: 70 [in key], 124-125 [redescr.].— Mani 1939: 5 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 9 [in key].

Evania subg. *Evania deesaensis*: Hedicke 1939: 13 [in catalog].

desaegeri (Benoit), **comb. nov.** - Democratic Republic of the Congo

Evania desaegeri Benoit, 1949: 275 [fig. 12 forewing], 277-278 [descr. ♂, “Bukama, 18 mars 1911 (Dr. J. Bequaert)”], [MRAC!, ♂].

divergens (Kohl), **comb. nov.** - Equatorial Guinea

Evania divergens Kohl, 1894: 340-341 [descr. ♂, “Westafrika: Eloby (22./III.1892 - Dr. Brauns)”], [RBINS?].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 385 [in checklist].— Cameron 1906b: 21 [note].— Kieffer 1912: 66 [in key], 87 [redescr.].

Evania subg. *Evania divergens*: Hedicke 1939: 11 [in catalog].

{new combination is based on specimen at MRAC}

dolichogaster Kieffer - Philippines

Prosevania dolichogaster Kieffer, 1916: 334 [in key], 337 [descr. ♂, “Luzon, Laguna, Los Baños”], [type(s) lost?, specimens at NMNH].

Prosevania dolichogaster var. *arcuata* Kieffer 1916: 334 [in key], 337 [descr. ♂, “Palawan, Puerto Princesa”], [type(s) lost?].

- Evania* subg. *Prosevania dolichogaster*: Hedicke 1939: 28 [in catalog, transferred from *Prosevania*].
- Evania* subg. *Prosevania dolichogaster* var. *arcuata*: Hedicke 1939: 28 [in catalog, transferred from *Prosevania*].
- Prosevania dolichogaster dolichogaster*: Baltazar 1966: 157 [in catalog of Philippine spp.].
- Prosevania dolichogaster arcuata*: Baltazar 1966: 157 [in catalog of Philippine spp.].

dolichopus (Schletterer), **comb. nov.** - India, Sri Lanka

- Evania dolichopus* Schletterer, 1889a: 128 [in key], 151-152 [descr. ♂, “Ceylon”], plate I [fig. 14 ♂ antenna], [ZMHU!, ♂].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 385 [in checklist].— Cameron 1905a: 75 [compared to *interstitialis*].— Bradley 1908: 165 [in key].— Kieffer 1912: 69 [in key], 113 [redescr.].— Mani 1939: 5 [in catalog of Indian spp.].
- Evania* subg. *Evania dolichopus*: Hedicke 1939: 13 [in catalog].

enderleini (Szépligeti), **comb. nov.** - Indonesia

- Evania Enderleini* Szépligeti, 1908: 210-211 [descr. ♂, “Semarang (Java)”], 213 [in key], [HMNH!, ♂ {5 syntypes possibly at RMNH}].
- Evania* subg. *Evania enderleini*: Hedicke 1939: 13 [in catalog].
- Evania mutata* Kieffer 1911c: 121 [new name to remove potential homonymy with *Evania enderleini* Bradley, 1908 {in error; Szépligeti 1908 was published before Bradley 1908}].— Kieffer 1912: 68 [in key], 102 [redescr.].— Hedicke 1939: 13 [in catalog as syn. of *enderleini*].

enderleiniana (Hedicke), **comb. nov.** - Indonesia

- Evania enderleini* Bradley, 1908: 166 [in key], 167-168 [descr. ♀ ♂, “Java”], plate X [fig. 59 ♀ antenna], [fig. 65 mesosoma], plate XIII [fig. 78 forewing], [CUIC!, ♂] {junior homonym of *Evania enderleini* Szépligeti, 1908}.— Kieffer 1912: 67 [in key], 96-97 [redescr.].— Hoebecke 1980: 24 [note on type depository].
- Evania* subg. *Evania enderleiniana* Hedicke 1939: 13 [in catalog, name emendation to remove homonymy with *Evania enderleini* Szépligeti, 1908].

erythrosoma (Schletterer), **comb. nov.** - India, Sri Lanka

- Evania erythrosoma* Schletterer, 1886a: 6 [in key], 18-20 [descr. ♀, “Reg. III. Subreg. 2. Ceylon (Nietner l.)”], 42 [in catalog], [NMW!, ♀].— Schletterer 1889a: 128 [in key], 130 [in key], 149-151 [redescr.], plate I [figs. 13a-b antennae].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1904c: 386 [in checklist].— Cameron 1905a: 76 [compared to *peradeniyae*].— Bradley 1908: 165 [in key].— Kieffer 1912: 69 [in key], 112 [redescr.].— Mani 1939: 5 [in catalog of Indian spp.].
- Evania* subg. *Evania erythrosoma*: Hedicke 1939: 13 [in catalog].— Mani and Muzaffer 1943: 8 [in key].

euerythrothorax (Mani), **comb. nov.** - India

- Evania euerythrothorax* Mani, 1943 in: Mani and Muzaffer 1943: 8 [in key], 11 [fig. 5 habitus], 11-12 [descr. ♀, “Pollibetta Coorg, Fletcher coll. 24-x-16-xi-1915.”], [INPC, ♀].
- {new combination is based on fig. 5 in Mani and Muzaffer (1943)}

fasciatiennis Kieffer - Philippines

Prosevania fasciatiennis Kieffer, 1916: 334 [in key], 334-335 [descr. ♀, “Luzon, Laguna, Los Baños”], [type(s) lost?].— Baltazar 1966: 157 [in catalog of Philippine spp.].

Evania subg. *Prosevania fasciatiennis*: Hedicke 1939: 28 [in catalog, transferred from *Prosevania*].

flabellata (Kieffer), **comb. nov.** - Morocco

Evania flabellata Kieffer, 1904b: 20-21 [descr. ♂, “Tanger. Collection de M. de Gaulle”], [MNHN!, ♂].— Kieffer 1902: 632-633 [redescr.].— Bradley 1908: 164 [in key], 191 [descr. not seen by this author].— Kieffer 1912: 65 [in key], 79-80 [redescr.].

Evania subg. *Evania flabellata*: Hedicke 1939: 9 [in catalog].

{probably a syn. of *Prosevania striaticeps* based on observation of the type}

flavocoxalis (Brues), **comb. nov.** - Cameroon

Evania flavocoxalis Brues, 1918b: 93-95 [descr., “Western Africa...Prof. R. Thaxter”], 94 [fig. 1 forewing and “metsternal process”], 95 [aff. *verrucosipes*, *crisatifrons*, *divergens*], [MCZ].

Evania subg. *Evania flavocoxalis*: Hedicke 1939: 11 [in catalog].

{new combination is based on the original description and fig. 1 (Brues 1918: 94), which closely matches *Prosevania fuscipes*}

fletcheri (Muzaffer), **comb. nov.** - India

Evania fletcheri Muzaffer, 1943: Mani and Muzaffer 1943: 9 [in key], 16 [fig. 8 habitus, misspelled as *Eoania fletcheri*], 16-17 [descr. ♀, “Shillong, 5000 ft. July 1918. Fletcher coll.”], [INPC, ♀].

{new combination is based on fig. 8 in Mani and Muzaffer (1943), which illustrates wing venation and head/antenna morphology typical of *Prosevania*}

formosana (Enderlein), **comb. nov.** - Taiwan

Evania formosana Enderlein, 1909: 250-253 [descr. ♂, “Süd-Formosa. Takao. Gessammelt von H. Sauter”, VII-XII-1907], [ZMPA!, 38 ♂ syntypes, DEI, ♂ syntype].— Kieffer 1912: 68 [in key], 103 [redescr.].— Enderlein 1913b: 320 [in checklist of Taiwanese spp.].— Huflejt 1996: 93 [note on condition and location of type material].— Taeger et al. 2005: (in press) [note on location of type material].

Evania subg. *Evania formosana*: Hedicke 1939: 13 [in catalog].

fuscipes (Illiger) - Africa (Botswana, South Africa {pers. obs.}), Argentina, Austria, Czech Republic, France, Greece, Germany, Hungary, Indonesia, Israel, Italy, Russia, Spain, Syria, Turkey, U.S.A. (Massachusetts, New York, Pennsylvania, Washington, D.C.) {outside of Africa this sp. is found only in urban environments; may be native to southern Africa}

Evania appendigaster: Panzer 1799: plate 12 [habitus {misinterpretation of *appendigaster* Linnaeus; actually refers to the then undescribed *fuscipes* Illiger}].— Latreille 1805: 193-194 [diag.], plate 101 [fig. 1 habitus] {misinterpretation of *appendigaster* Linnaeus; actually refers to the then undescribed *fuscipes* Illiger}.— Jurine 1807: 85 [in list], plate 7 [middle row/right habitus/antenna/mandible {misinterpretation of *appendigaster* Linnaeus; actually refers to the then undescribed *fuscipes* Illiger}].— Kieffer 1904b: 28 [note on collection localities and synonymy of Jurine’s (1807)

- interpretation of *Evania appendigaster* with *Evania punctata* by Schletterer].— Hedicke 1939: 10 [*appendigaster* Latreille in catalog as syn. of *punctata*].— Carlson 1979: 1110 [*appendigaster* Latreille in catalog of North American spp. as syn. of *fuscipes*].— Wall 1994: 142 [*appendigaster* Latreille in catalog of European spp. as syn. of *fuscipes*].
- Evania fuscipes* Illiger, 1807b: 83 [new name for Panzer's (1799) interpretation of *Evania appendigaster*, descr.], [type(s) lost?].— Nees van Esenbeck 1834: 310-311 [redescr.].— Spinola 1840: 246 [as syn. of *appendigaster*].— Westwood 1843: 241-242 [in classification, aff. *Cubae* and *Desjardinsii*].— Westwood 1851: 213 [note that Guérin-Méneville (1843) believed *fuscipes* was the ♀ for *appendigaster*].— Rosenhauer 1856: 375 [collected in Spain].— Marshall 1872: 132 [in catalog of local spp.].— Dours 1874: 37 [in catalog of French spp.].— Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster*].— Hedicke 1939: 7 [in catalog as syn. of *appendigaster*].— Snodgrass 1941: 35 [♂ genitalia], plate 6 [fig. C metasoma, figs. D-E phallus, fig. F right volsella].— Crosskey 1951b: 283 [syn. of *appendigaster*].— Carlson 1979: 1110 [taxonomic history, lectotype=plate 12 in Panzer 1799].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola's collection].
- Evania flavicornis* Curtis, 1829: plate 257 + 3 pages [new name for *appendigaster* Latreille, 1805, redescr., in key], [MVMA?].— Curtis 1837: 87 [in checklist of British spp.].— Schletterer 1886a: 12 [syn. of *appendigaster*].— Dalla Torre 1902: 1077 [in catalog as syn. of *appendigaster* {in error}].— Hedicke 1939: 7 [in catalog as syn. of *appendigaster* {in error}].— De Santis 1967: 92 [in catalog of Argentinian spp. as syn. of *appendigaster*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *fuscipes*].— Wall 1994: 142 [in catalog of European spp. as syn. of *fuscipes*].— Poole 1996: 162 [in checklist of North American spp. as syn. of *fuscipes*].
- Evania punctata* Brullé, 1832: 378 [descr. ♀♂, "Morea" {reference not seen by me}], [MNHN?].— Westwood 1843: 243 [descr. id. ac. Brullé (1832), potential syn. of *fuscipes*].— Schletterer 1889a: 128 [in key], 130 [in key], 140-141 [redescr.], plate I [figs. 8a-b antennae].— Semenow 1892a: 199 [recorded in Russia].— Semenow 1892b: 11 [recorded in Russia].— Dominique 1893: plate III [figs. 2a-b wings].— Dalla Torre 1902: 1083 [in catalog].— Szépligeti 1903: 378 [in key].— Kieffer 1904a: 550 [compared to *incerta*].— Kieffer 1904c: 387 [in key], 635 [diag.], plate XIII [figs. 1, 2 antennae, fig. 12 mandible].— de Gaulle 1907: 9 [in checklist of French spp.].— Schmiedeknecht 1907: 493 [in key, diag.].— Bradley 1908: 164 [in key].— Kokujev 1910: 3 [recorded in Russia].— Fahringer and Tölg 1912: 254 [host="Blatta germanica"].— Kieffer 1912: 65 [in key].— Lavagne 1914: 363 [note].— Fahringer 1922a: 356 [hosts="Phyllodromia germanica L.", "Blatta orientalis L.", "Periplaneta americana L."].— Fahringer 1922b: 165 [biology].— Bradley 1928: 984 [recorded in New York].— Bodenheimer 1930: 390 [host="Periplaneta americana"].— Hedicke 1930: 79 [in key].— Schmiedeknecht 1930: 383 [in key].— Bischoff 1931: 7 [recorded in Spain].— Klein 1933: 120 [host="Periplaneta americana"].— Bodenheimer 1937: 162 [in checklist to spp. of Israel].— Brimley 1938: 425 [in checklist of North Carolina spp.].— Berland 1940: 76 [in checklist of French spp.].— Cros 1942: 56-59 [biology, biocontrol].— Crosskey 1951b: 286 [not found in Britain].— LeClercq 1953: 2 [in checklist].— Cameron 1955: 138 [hosts="P. americana, B. orientalis, Bl. germanica"].— Ceballos 1956: 249 [in checklist of Spanish spp.].— Cameron 1957: 207 [hosts="Blattella orientalis, Blattella germanica, P. americana"].— Berland 1958: 95 [in checklist of European spp., diag.].— Györfi and Bajári

- 1962: 52 [in key].— Ceballos 1966: 202 [biocontrol].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *fuscipes*].— Wall 1994: 142 [in catalog of European spp. as syn. of *fuscipes*].
- Evania striata* Smith, 1860: 58. [descr. ♀, “Makassar”], [UMO!].— Schletterer 1886a: 38-39 [descr. ♀ ♂, “Reg. I, Subreg. 2. Reg. VI. Subreg. Frankreich (Montpellier), Italien, Sicilien, Griechenland (Athen), Nauplia, Syrien (Gödl), Makassar.”], 45 [in catalog], plate I [fig. 1 wings].— Schletterer 1889a: 179 [descr. id. ac. Smith 1860].— Cobelli 1897: 8 [in checklist of Trentino spp.].— Dalla Torre 1902: 1083 [in catalog as syn. of *punctata*], 1085 [in catalog as valid sp.].— Cobelli 1903: 165 [in checklist of Trentino spp. as *striata* Fab.].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 76 [in key], 162-163 [redescr.].— Hedicke 1939: 10 [in catalog as syn. of *punctata*, *striata* authorship incorrectly attributed to Schletterer].— Wall 1994: 142 [in catalog of European spp. as syn. of *fuscipes*, *striata* authorship wrongly attributed to Schletterer].
- Evania fulcipes* {sic}: Schletterer 1886a: 12 [syn. of *appendigaster* {in error}].
- Evania punctata* var. *glabrescens* Szépligeti, 1903: 379 [descr., “Syrien”], [HMNH!].— Kieffer 1912: 81 [diag.].— Wall 1994: 142 [in catalog of European spp. as syn. of *fuscipes*].
- Evania punctata* var. *graeca* Szépligeti, 1903: 379 [descr. ♀, “Griechenland”].— Kieffer 1912: 81 [diag.].— Wall 1994: 142 [in catalog of European spp. as syn. of *fuscipes*], [HMNH!].
- Evania coxalis* Kieffer, 1904b: 19-20 [descr. ♀, “Espagne: Madrid. Collection de M. Maindron”, aff. *E. punctata*], [MNHN!, ♀, not labeled as type].— Kieffer 1904c: 637 [redescr.].— Bradley 1908: 164 [in key], 191 [descr. not seen by this author].— Kieffer 1912: 66 [in key], 83 [redescr.].— Ceballos 1956: 249 [in spp. checklist].— Ceballos 1964: 76 [in catalog of Spanish spp.].— Rey del Castillo 1983: 248 [syn. of *fuscipes*].— Wall 1994: 142 [in catalog of European spp. as syn. of *fuscipes*].
- Evania urbana* Bradley, 1908: 138 [in key], 140-141 [descr. ♀ ♂, “Philadelphia, Pa, August 5th (Mr. Stone); Washington, D.C., July 26, 1900; New York and Brooklyn, N.Y. (Messrs. Daecke, Brues, Franck)”, type in Philadelphia], plate IX [fig. 45 tarsal claw], plate X [fig. 66 mesosoma], plate XIII [fig. 77 forewing], [ANSP, ♂ syntype, CUIC!, ♀ syntype].— Kieffer 1912: 70 [in key], 126-127 [redescr.].— Viereck 1916: 240 [recorded in Connecticut].— Bequaert 1919: 23 [syn. of *punctata*].— Cresson 1928: 11 [note on type depository and condition].— Hedicke 1939: 10 [in catalog as syn. of *punctata*].— Townes 1949: 528 [note on condition and location of type material, listed as syn. of *punctata*].— Carlson 1979: 1110 [in catalog of North American spp. as syn. of *fuscipes*].— Hoebecke 1980: 23 [note on type depository].— Poole 1996: 162 [in checklist of North American spp. as syn. of *fuscipes*].
- Evania punctata punctata* Kieffer, 1912: 80-81 [descr. ♀ ♂, “Europa (Deutschland, Südfrankreich, Italien, Österreich, Griechenland), Asien (Taurien, Syrien, Palästina)”].
- Evania* subg. *Evania striata*: Hedicke 1939: 17 [in catalog].
- Evania* subg. *Evania punctata*: Hedicke 1939: 9-10, 16, 21 [in catalog].
- Evania* subg. *Evania coxalis*: Hedicke 1939: 8 [in catalog].
- Evania* subg. *Evania punctata* var. *glabrescens*: Hedicke 1939: 10 [in catalog].
- Evania* subg. *Evania punctata* var. *graeca*: Hedicke 1939: 10 [in catalog].
- Prosevania punctata*: Townes 1949: 528 [transferred from *Evania*, potential type depository=“Paris?”, diag., host=“*Periplaneta* spp. and *Blatta orientalis*”].— Townes 1951: 656 [in catalog of North American spp., found in cities].— Edmunds 1952b: 29-30 [oviposition behavior, biology].— Edmunds 1953a: 121-

122 [biology, biocontrol].— Edmunds 1954: 575 [note on distribution], 576 [note on hosts], 577 [fig. 1 ♀ habitus, fig. 2 ♂ habitus], 579-580 [emergence from ootheca, mating behavior, oviposition behavior], 583-584 [parthenogenetic reproduction, overwintering biology, adult behavior], 584 [egg], 584-587 [larval stages], 585 [fig. 4 egg, figs. 5,7 larval mandibles, figs. 6,8,9 larval habitus], 587 [pupal stages], 588 [seasonal abundance], 589 [figs. 11-12 pupal stages].— Richards 1955: 360 [in checklist to spp. of Israel, note on local biology].— Ceballos 1959: 221 [in catalog of Spanish spp.].— Roth and Willis 1960: 240-242 [discussion of hosts and biology as cited in earlier references].— Ceballos 1964: 76 [in catalog of Spanish spp.].— Brown 1973: 671 [note on pupa development], 672 [hosts="Blatta orientalis L., Periplaneta americana (L.)"].— Donchev 1973: 103 [dorsal habitus], 103-104 [biocontrol potential].— Oehlke 1984: 165 [in key].— Thoms and Robinson 1986: 431-436 [biocontrol, host="Blatta orientalis L."].— Thoms and Robinson 1987: 938-944 [biocontrol application, host="Blatta orientalis L."].— LeBeck 1991: 337 [biocontrol], 340 [in table].— Deyrup and Atkinson 1993: 590 [biology].— Yeh and Mu 1994: 370 [biocontrol].— Poole 1996: 162 [in checklist of North American spp. as syn. of *fuscipes*].

Prosevania fuscipes: Carlson 1979: 1110 [in catalog of North American spp., transferred from *Evania*].— Oehlke 1984: 162 [in checklist to German spp.], 172-173 [diag., biology].— Rey del Castillo 1983: 244 [in key, fig. 2 forewing], 246 [fig. 6a pronotum, fig. 6b pronotum], 247-249 [redescr.], 251 [fig. 8 mandible].— Ceianu 1986: 161 [note in introduction and in methods], 165 [in key of synanthropic evaniids], 165-167 [note on biocontrol potential], 166 [fig. 3 wings].— Pagliano 1986: 17 [in key], 18 [diag.].— Johnson 1988: 871 [in table of spp. examined for mid-coxal articulation].— Bürgis 1989: 244 [recorded in Germany].— Sedivy 1989: 133 [in checklist of Czech spp.].— Madl 1989b: 248 [in key to Austrian spp.], 249 [diag.], 251 [biology, hosts="Blatta orientalis, Blattella germanica"].— Kozlov 1988: 411-412 [in key to Russian spp., diag., hosts="Periplaneta americana L., Blatta orientalis L." and "*Blatella* {sic} *germanica* L.", collected in Ukraine, Crimea, Southern and Central Europe, and North America].— Wall 1994: 143-144 [in catalog of European spp., biology].— Ahlstrom 1995: 83 [in checklist of North Carolina spp.].— Sedivy 1995: 305 [not in study area but "parasite of *Blatta orientalis*...and probably *Blattella germanica*"].— Poole 1996: 162 [in checklist of North American spp.].— Huflejt 1997: 115 [in checklist of Polish spp.].— Vidlicka 1998: 65 [hosts="Blatta orientalis L., Periplaneta americana (L.)"].— Smith 1998: 275 [urban biology], 277 [in key, biology], 279 [fig. 4, frontal head], 280 [fig. 10, dorsal head], 281 [fig. 16, habitus].

ghesquieri (Benoit), **comb. nov.** - Democratic Republic of Congo

Evania (Prosevania) ghesquieri Benoit, 1949: 281-283 [descr. ♂, "Eala, 25 avril 1939 (J. Guesquière)"], 282 [fig. III1 forewing, fig. III2 antenna, fig. III3 habitus], [MRAC!, ♂].

Evania (Prosevania) ghesquieri ssp. *ituricola* Benoit, 1949: 283-284 [descr. ♂, "Ituri-Moto 1920 (L. Burgeon)"], [MRAC!, ♂].

{probably a syn. of *Prosevania bicolor* based on observation of the type}

grisea (Kieffer), **comb. nov.** - Sri Lanka

Evania grisea Kieffer, 1911a: 158 [in key], 166-167 [descr. ♂, "Ceylan: Kandy, en mars 1903 (R. E. Turner)"], [NHM!, ♂, type # 3.a.264].— Kieffer 1912: 69 [in

key], 116 [redescr.].— Mani 1939: 6 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].

Evania subg. *Evania grisea*: Hedicke 1939: 14 [in catalog].

humilis Kieffer - Philippines

Prosevania humilis Kieffer, 1916: 334 [in key], 341-342 [descr. ♂, “Mindanao, Butuan”], [type(s) lost?].— Baltazar 1966: 157 [in catalog of Philippine spp.].

Evania subg. *Prosevania humilis*: Hedicke 1939: 28 [in catalog].

incerta (Kieffer), **comb. nov.** - Greece

Evania incerta Kieffer, 1904c: 635 [descr. ♂, “Ile de Rhodes (Dr. Sjöstedt)”], [type(s) lost?].— Kieffer 1904a: 550 [redescr. as sp. nov., ♂, “Süd-Frankreich”].—

Kieffer 1912: 65 [in key], 80 [redescr.].— Bradley 1908: 164 [in key]

Evania subg. *Evania incerta*: Hedicke 1939: 9 [in catalog].

{type not at NHRS; new combination based on original description, which states that this species is nearly identical to *punctata*; probably a syn. of *Prosevania fuscipes*}

inchoata Kieffer - Philippines

Prosevania inchoata Kieffer, 1916: 334 [in key], 338 [descr. ♂, “Mindanao, Butuan”], [type(s) lost?, specimens at NMNH].— Baltazar 1966: 157-158 [in catalog of Philippine spp.].

Evania subg. *Prosevania inchoata*: Hedicke 1939: 28 [in catalog].

interstitialis (Cameron) - Sri Lanka

Evania interstitialis Cameron, 1905a: 74-75 [descr. ♂, “Pundalu-oya, October”], [NHM!, ♂, type # 3.a.254].— Bradley 1908: 190 [descr. not seen by this author].— Kieffer 1912: 68 [in key], 98-99 [redescr.].— Mani 1939: 6 [in catalog of Indian spp.].

Prosevania interstitialis: Turner 1927: 556 [transferred from *Evania*].— Mani and Muzaffer 1943: 5 [in key].

Evania subg. *Prosevania interstitialis*: Hedicke 1939: 28 [in key].

ituriensis (Benoit), **comb. nov.** - Democratic Republic of the Congo

Evania (Prosevania) ituriensis Benoit, 1949: 279 [fig. II3 antenna, fig. II4 forewing], 280-281 [descr. ♀, “Nioka (Ituri), 1934 (J. V. Leroy)”], [MRAC!, ♀].

kivuana (De Saeger), **comb. nov.** - Democratic Republic of the Congo

Evania (Prosevania) kivuana De Saeger, 1943: 333 [in key], 344-345 [descr. ♂, “Rutshuru (2.VI.1936, L. Lippens)”], 346 [fig. 12 partial habitus, fig. 13 forewing] [MRAC!, ♂].— Benoit 1951: 23 [note on collection].

lateralis Kieffer - Philippines

Prosevania lateralis Kieffer, 1916: 334 [in key], 338-339 [descr. ♀, “Luzon, Laguna, Los Baños”], [type(s) lost?, specimens at NMNH].— Baltazar 1966: 158 [in catalog of Philippine spp.]

Evania subg. *Prosevania lateralis*: Hedicke 1939: 28 [in catalog].

Prosevania leucostylus Kieffer, 1916: 334 [in key], 340-341 [descr. ♂, “Luzon, Laguna, Los Baños”], [type(s) lost?, specimens at NMNH].— Baltazar 1966: 158 [syn. of *lateralis* in catalog of Philippine spp.].

Evania subg. *Prosevania leucostylus*: Hedicke 1939: 28 [in catalog].

levifrons Kieffer - Philippines

Prosevania levifrons Kieffer, 1916: 334 [in key], 338-339 [descr. ♂, “Luzon, Laguna, Berg Maquiling”], [type(s) lost?].— Baltazar 1966: 158 [in catalog of Philippine spp.].

Evania subg. *Prosevania levifrons*: Hedicke 1939: 28 [in catalog].

lombokiensis (Szépligeti), **comb. nov.** - Indonesia

Evania lombokiensis Szépligeti, 1903: 379 [in key], 383 [descr. ♂, “Lombok: Sapit (Fruhstorfer)”], [HMNH!, 2♂ syntypes].— Bradley 1908: 166 [in key].— Kieffer 1912: 77 [in key], 171 [redescr.].

Evania subg. *Evania lombokiensis*: Hedicke 1939: 14 [in catalog].

{probably a syn. of *Prosevania pubipennis* based on observation of the type}

luzonica (Kieffer) - Philippines

Evania luzonica Kieffer, 1916: 319 [in key], 324 [descr. ♀, “Luzon, Laguná, Berg Maquiling”], [type(s) lost?].

Evania subg. *Evania luzonica*: Hedicke 1939: 14 [in catalog].

Prosevania luzonica: Baltazar 1966: 158 [transferred from *Evania*, in catalog].

mahagiensis (Benoit), **comb. nov.** - Democratic Republic of the Congo

Evania mahagiensis Benoit, 1949: 277-278 [descr. ♂, “Mahagi-Niarembe (Ituri), Novembre 1936 (M. et Mme. Scops)”], 275 [fig. 13 mesosoma], [MRAC!, ♂].— Benoit 1950: 268 [note].— Benoit 1951: 24 [note on collection].

malayana (Cameron), **comb. nov.** - Malaysia

Evania malayana Cameron, 1903: 99-100 [descr. ♂, “Kuching”], [NHM!, ♂, type # 3.a.275].— Kieffer 1912: 68 [in key], 101-102 [redescr.].

Evania subg. *Evania malayana*: Hedicke 1939: 14 [in catalog].

{probably a syn. of *Prosevania shelfordi* based on observation of the type}

montana (Kieffer), **comb. nov.** - India

Evania montana Kieffer, 1911a: 158 [in key], 165-166 [descr. ♂, “Kangra Valley, en juillet 1899, à une altitude de 1.500 mètres (Dudgeon)”], [NHM!, ♂, type # 3.a.259].— Kieffer 1912: 68 [in key], 99-100 [redescr.].— Mani 1939: 6 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].— Mani et al. 1955: 501 [in checklist].

Evania subg. *Evania montana*: Hedicke 1939: 14 [in catalog].

mueggenburgi (Enderlein), **comb. nov.** - Cameroon

Evania muggenburgi Enderlein, 1901: 188-189 [descr. ♂, “Nord-Kamerun, Johan Albrechtshöhe. 3.Juni 1896; 14.Juli-17.August 1896 L. Conradt Sammler”], 189 [note on morphology], [ZMHU!, ♂ syntype, ZMPA!, ♂ syntype].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 66 [in key], 89 [redescr.].— De Saeger 1943: 332 [in key], 336 [diag.].— Benoit 1951: 24 [note on collection].— Huflejt 1996: 94 [note on condition and location of type material].

Evania muggenburgi: Benoit 1949: 277 [aff. *desaegeri*].— Benoit 1950: 268 [note].

Evania subg. *Evania muggenburgi*: Hedicke 1939: 11 [in catalog].

multicolor (Kieffer), **comb. nov.** - Indonesia

Evania multicolor Kieffer, 1904a: 546-547 [descr. ♀, “Java”], [NHRS!, ♀].— Bradley 1908: 166 [in key].— Kieffer 1912: 69 [in key], 112-113 [redescr.].

Evania subg. *Evania multicolor*: Hedicke 1939: 14 [in catalog].

nigrithorax (Kieffer) - Philippines

- Evania nigrithorax* Kieffer, 1916: 320 [in key], 325 [descr. ♀, “Mindanao, Butuan”], [type(s) lost?, specimens at NMNH].
- Evania nigrithorax* var. *distans* Kieffer, 1916: 326 [descr. ♀, “Mindanao, Butuan”], [type(s) lost?].
- Evania nigrithorax* var. *sculptilis* Kieffer, 1916: 325-326 [descr. ♀, “Luzon, Laguna, Paete”], [type(s) lost?].
- Evania* subg. *Evania nigrithorax*: Hedicke 1939: 14 [in catalog].
- Evania* subg. *Evania nigrithorax* var. *distans*: Hedicke 1939: 15 [in catalog].
- Evania* subg. *Evania nigrithorax* var. *sculptilis*: Hedicke 1939: 15 [in catalog].
- Prosevania nigrithorax distans* Baltazar, 1966: 158 [descr., in catalog of Philippine spp.].
- Prosevania nigrithorax nigrithorax*: Baltazar 1966: 158 [transferred from *Evania*, in catalog of Philippine spp.].
- Prosevania nigrithorax sculptilis*: Baltazar 1966: 158 [transferred from *Evania*, in catalog of Philippine spp.].

nigrocalcarata (Szépligeti), **comb. nov.** - Indonesia

- Evania nigrocalcarata* Szépligeti, 1908: 209-210 [descr., “Semarang (Java)” ♂], 213 [in key], [HMNH!, ♂].— Kieffer 1912: 68 [in key], 99 [redescr.].
- Evania* subg. *Evania nigrocalcarata*: Hedicke 1939: 15 [in catalog].

nongpohensis (Muzaffer), **comb. nov.** - India

- Evania nongpohensis* Muzaffer, 1943 in: Mani and Muzaffer 1943: 8 [in key], 8-9 [descr. ♂, “Nongpoh, (Assam) 21. x. 1920. Fisher Coll.”], [INPC, ♂].
- {new combination based on original description, which states “face striate...frons...laterally distinctly striate”}

nyassica (Enderlein), **comb. nov.** - Tanzania

- Evania nyassica* Enderlein, 1905: 702. [descr. ♂, “Deutsch-Ostafrika. Langenburg am Nyassasee. Ende Januar 1899”], [ZMHU!, ♂].— Bradley 1908: 165 [in key].— Kieffer 1912: 66 [in key], 88 [redescr.].— De Saeger 1943: 342 [compared to *Evania congica*].
- Evania* subg. *Evania nyassica*: Hedicke 1939: 11 [in catalog].

orientalis (Szépligeti), **comb. nov.** - Indonesia

- Evania orientalis* Szépligeti, 1903: 379 [in key], 380 [descr. ♀, “Borneo und Sumatra”], [HMNH!, 2 ♀ syntypes].— Enderlein 1905: 709-710 [diag.].— Enderlein 1906: 227 [in checklist], 230 [note on “typical” form].— Schulz 1906: 135 [in classification].— Kieffer 1912: 68 [in key].
- Evania orientalis* var. *nigritarsis* Enderlein, 1906: 227 [in checklist], 230 [descr. ♀ ♂, “Sumatra. Soekaranda. Januar 1894”, “Java occident. Sukabumi. 2000 Fuß. 1893. Fruhstorfer”], [1 ♀ syntype and 8 ♂ syntypes ZMPA!].— Kieffer 1912: 105 [diag.].— Huflejt 1996: 94 [note on condition and location of type material].
- Evania orientalis* var. *tibialis* Enderlein, 1906: 227 [in checklist], 230 [descr. ♂, “Sumatra. Soekaranda. Dr. H. Dohm”], [ZMPA!, ♂].— Kieffer 1912: 105 [diag.].— Enderlein 1913a: 250 [note].— Huflejt 1996: 94 [note on condition and location of type material].
- Acanthinevania orientalis*: Bradley 1908: 173 [in key, transferred from *Evania*].
- Evania orientalis orientalis* Kieffer, 1912: 104-105 [descr. ♀ ♂, “Borneo und Sumatra, im September”].
- Evania* subg. *Evania orientalis*: Hedicke 1939: 15 [in catalog].

Evania subg. *Evania orientalis* var. *nigritarsis*: Hedicke 1939: 15 [in catalog].

Evania subg. *Evania orientalis* var. *tibialis*: Hedicke 1939: 15 [in catalog].

{probably a syn. of *Prosevania shelfordi* based on observation of the types}

origena (Kieffer), **comb. nov.** - India

Evania origena Kieffer, 1911a: 158 [in key], 164-165 [descr. ♂, “Kangra Valley, en juin 1899, à une altitude de 1.500 mètres (Dudgeon)”], [NHM!, ♂, type # 3.a.265].— Kieffer 1912: 70 [in key], 122 [redescr.].— Mani 1939: 6 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].— Mani et al. 1955: 501 [in checklist].

Evania subg. *Evania origena*: Hedicke 1939: 15 [in catalog].

palniensis Muzaffer - India

Prosevania palniensis Muzaffer, 1943 in: Mani and Muzaffer 1943: 5 [in key, fig. 3 habitus], 5-6 [descr. ♂, “Palni 7000 ft. Kodaikanal (S. India). September, 1921 Fletcher Coll.”], [INPC, ♂].

pandai (Muzaffer), **comb. nov.** - India

Evania pandai Muzaffer, 1943 in: Mani and Muzaffer 1943: 8 [in key], 10-11 [descr. ♀, “From cotton flowers, Cuttack (Orissa), 28-v-1941. Panda Coll.”], [INPC, ♀].
{new combination is based on original description, which states “face distinctly flabellately striate”}

parerythrothorax (Muzaffer), **comb. nov.** - India

Evania parerythrothorax Muzaffer, 1943: Mani and Muzaffer 1943: 9 [in key], 12 [fig. 6 habitus], 12-13 [descr. ♀, “Chapra (Bihar) Mackenzie.”], [INPC, ♀].
{new combination is based on fig. 6 and the original description in Mani and Muzaffer (1943)}

peradeniyae (Cameron) - Sri Lanka

Evania peradeniyae Cameron, 1905a: 75-76 [descr. ♂, “Peradeniya, August”], [NHM!, ♂, type # 3.a.255].— Bradley 1908: 190 [descr. not seen by this author].— Kieffer 1912: 68 [in key], 98 [redescr.].— Mani 1939: 6 [in catalog of Indian spp.].

Prosevania peradeniyae: Turner, 1927: 556 [transferred from *Evania*, potential syn. of *interstitialis*].

Evania subg. *Prosevania peradeniyae*: Hedicke 1939: 28-29 [in catalog].

petiolistriata (Benoit), **comb. nov.** - Democratic Republic of the Congo

Evania (Prosevania) petiolistriata Benoit, 1949: 278-280 [descr. ♀, “Paulis (Ht. Uele), décembre 1947 (P. L. G. Benoit)”], 279 [fig. II1 mandible, fig. II2 forewing], [MRAC!, ♀].— Benoit 1951: 20 [note on collection].

philippinensis (Kieffer) - Philippines

Evania philippinensis Kieffer, 1916: 320 [in key], 330-331 [descr. ♀ ♂, “Mindanao: Dapitan”], [type(s) lost?, specimens at NMNH].

Evania subg. *Evania philippinensis*: Hedicke 1939: 15 [in catalog].

Prosevania philippinensis: Baltazar 1966: 158 [transferred from *Evania*, in catalog].

pilosa (Hedicke), **comb. nov.** - Malaysia

Evania hirsuta Enderlein, 1906: 238-240 [descr. ♂, “Malacca”], [ZMPA!, ♂] {junior homonym of *Evania hirsuta* Taschenberg, 1891}.— Bradley 1908: 190 [descr.].

not seen by this author].— Enderlein 1909: 253 [note on morphology, collected in Taiwan].— Kieffer 1912: 69 [in key].— Enderlein 1913b: 319 [in checklist of Taiwanese spp.].— Huflejt 1996: 93 [note on condition and location of type material].

Evania hirsuta var. *rufofemorata* Enderlein, 1906: 240 [descr. ♂, “Malacca”], [ZMPA!, ♂].— Bradley 1908: 190 [descr. not seen by this author].— Enderlein 1909: 253-254 [note on morphology, collected in Taiwan].— Kieffer 1912: 116 [diag.].— Enderlein 1913b: 318 [in checklist of Taiwanese spp.].— Huflejt 1996: 93 [note on condition and location of type material].

Evania hirsuta hirsuta Kieffer, 1912: 115-116 [redescr.].

Evania subg. *Evania pilosa*: Hedicke 1939: 15 [in catalog, new name to remove homonymy with *Evania hirsuta* Taschenberg, 1891].

Evania subg. *Evania pilosa* var. *rufofemorata*: Hedicke 1939: 15 [in catalog].

pilosipes (Kieffer) - Philippines

Evania pilosipes Kieffer, 1916: 319 [in key], 321-322 [descr. ♀, “Mindanao, Butuan”], [type(s) lost?, specimens at NMNH].

Evania subg. *Evania pilosipes*: Hedicke 1939: 15 [in catalog].

Prosevania pilosipes: Baltazar 1966: 158 [transferred from *Evania*, in catalog].

pubipennis (Szépligeti), **comb. nov.** - Indonesia

Evania pubipennis Szépligeti, 1903: 379 [in key], 381-382 [descr. ♀, “Lombok: Sambalun, 4000' (Fruhstorfer)”], [HMNH!, ♀].— Enderlein 1905: 706 [compared to *solox*].— Bradley 1908: 166 [in key].— Kieffer 1912: 76 [in key], 188 [redescr.].— Enderlein 1913a: 249 [note].

Evania subg. *Evania pubipennis*: Hedicke 1939: 16 [in catalog].

pulchra (Szépligeti), **comb. nov.** - Indonesia

Evania pulchra Szépligeti, 1903: 379 [in key], 382 [descr. ♂, “Sapit, 2000' (Fruhstorfer)”], 383 [aff. *lombokiensis*], [HMNH!, ♂].— Bradley 1908: 166 [in key].— Kieffer 1912: 77 [in key], 170-171 [redescr.].

Evania subg. *Evania pulchra*: Hedicke 1939: 16 [in catalog].

punctaticrus (Kieffer) - Philippines

Evania punctaticrus Kieffer, 1916: 319 [in key], 322-323 [descr. ♀ ♂, “Mindanao, Dapitan” and “Leyte, Tacloban”], [type(s) lost?, specimens at NMNH].

Evania subg. *Evania punctaticrus*: Hedicke 1939: 16 [in catalog].

Prosevania punctaticrus: Baltazar 1966: 158 [transferred from *Evania*, in catalog of Philippine spp.].

pusilla (Schletterer), **comb. nov.** - Ghana

Evania pusilla Schletterer, 1889a: 128 [in key], 146-148 [descr. ♂, “Addak Goldküste von Westafrika”], [ZMHU!, ♂].— Dalla Torre 1902: 1083 [in catalog].— Szépligeti 1903: 387 [compared to *pilifera*].— Kieffer 1904c: 386 [in checklist].— Bradley 1908: 165 [in key].— Kieffer 1912: 66 [in key], 88-89 [redescr.].

Evania subg. *Evania pusilla*: Hedicke 1939: 11 [in catalog].

pyrrhosoma (Kieffer) - Malaysia

Evania subg. *Prosevania pyrrhosoma* Kieffer, 1911a: 158 [in key], 159-160 [descr. ♀, “Bornéo: Sarawak”], [NHM!, ♀, type # 3.a.248].— Hedicke 1939: 29 [in catalog].

Prosevania pyrrosoma: Kieffer 1912: 62 [in key], 64-65 [redescr.].

pyrrosomoides Mani - Myanmar

Prosevania pyrrosomoides Mani, 1943 in: Mani and Muzaffer 1943: 5 [in key], 6-7 [descr. ♀ {misspelled as *pyrrosomoides*}, “Burma, Thaton. 2-iii-1918. A. G. Rao Coll.”], [INPC, ♀].

rimiceps (Enderlein), **comb. nov.** - Indonesia, Malaysia

Evania rimiceps Enderlein, 1906: 227 [in checklist], 236-238 [descr. ♀♂, “Sumatra. Soekaranda. Dr. H. Dohrn”, “Malacca”], [ZMPA!, 4♂ syntypes].— Kieffer 1912: 70 [in key], 119-120 [redescr.].— Huflejt 1996: 94 [note on condition and location of type material].

Evania subg. *Evania rimiceps*: Hedicke 1939: 16 [in catalog].

rimiscutellata (Enderlein), **comb. nov.** - Cameroon

Evania rimiscutellata Enderlein, 1912: 389-390 [descr. ♂, “Kamerun. Oktober...gesammelt von L. Conradt”] [DEI!, ♂].— Taeger et al. 2005: (in press) [note on location of type material].

Evania subg. *Evania rimiscutellata*: Hedicke 1939: 11 [in catalog].

rimosa (Enderlein), **comb. nov.** - Equatorial Guinea

Evania rimosa Enderlein, 1906: 228-230 [descr. ♀, “West-Afrika. Fernando Po. Gesammelt von Conradt”], [ZMPA!, ♀].— Bradley 1908: 190 [descr. not seen by this author, sp. in Ethiopian region].— Kieffer 1912: 66 [in key], 87 [redescr.].— Benoit 1950: 268 [note].— Huflejt 1996: 94 [note on condition and location of type material].

Evania subg. *Evania rimosa*: Hedicke 1939: 11 [in catalog].

rodhaini (De Saeger), **comb. nov.** - Democratic Republic of the Congo

Evania rodhaini De Saeger, 1943: 332 [in key], 333-335 [descr. ♀, “Bokata (23.V.1913, Dr. Rodhain)”], 334 [fig. 1 partial habitus, fig. 2 forewing], [MRAC!, ♀].

rubripes (Kieffer) - Philippines

Evania rubripes Kieffer, 1916: 320 [in key], 327-328 [descr. ♀♂, “Luzon, Laguna, Los Baños und Berg Maquiling”], [type(s) lost?, specimens at NMNH].

Evania subg. *Evania rubripes*: Hedicke 1939: 16 [in catalog].

Prosevania rubripes: Baltazar 1966: 158 [transferred from *Evania*, in catalog of Philippine spp.].

rufoniger (Enderlein), **comb. nov.** - Taiwan

Evania rufoniger Enderlein, 1913b: 320-321 [descr. ♂, “Formosa. Kankau (Koshun). Juni 1912”, “Gesammelt von H. Sauter”], [ZMPA!, ♂ syntype, DEI ♂ syntype].— Huflejt 1996: 94 [note on condition and location of type material].— Taeger et al. 2005: (in press) [note on location of type material].

Evania subg. *Evania rufoniger*: Hedicke 1939: 16 [in catalog].

rufiscapa (Brues), **comb. nov.** - South Africa

Evania rufiscapa Brues, 1924: 9-10 [descr. ♂, “Mfongosi, Zululand (W. E. Jones), February 1914”, aff. *divergens* and *rimosa*], [SAMC?].

Evania subg. *Evania rufiscapa*: Hedicke 1939: 11 [in catalog].

rutshurica (De Saeger), **comb. nov.** - Democratic Republic of the Congo

Evania rodhaini ssp. *rutshuricus* De Saeger, 1943: 332 [in key], 335 [descr. ♀, “Rutshuru (28.V.1936, L. Lippens)”], [MRAC!, ♀].

Evania rutshurica: Benoit 1949: 278 [raised to species].— Benoit 1951: 19 [descr. ♂, note on collection].

sauteri (Enderlein), **comb. nov.** - Taiwan

Evania sauteri Enderlein, 1909: 250 [descr. ♀, “Süd-Formosa. Takao. Gessammelt von H. Sauter” VI-XII-1907], [ZMPA!, 28 ♀ syntypes, DEI, ♀ syntype].— Kieffer 1912: 69 [in key], 114 [redescr.].— Enderlein 1913b: 320 [in checklist of Taiwanese spp.].— Huflejt 1996: 95 [note on condition and location of type material].— Taeger et al. 2005: (in press) [note on location of type material].

Evania subg. *Evania sauteri*: Hedicke 1939: 16 [in catalog].

setosa (Enderlein), **comb. nov.** - Indonesia

Evania setosa Enderlein, 1906: 227 [in checklist], 233-235 [descr. ♀ ♂, “Sumatra. Soekaranda. Dr. H. Dohrn”], [ZMPA! 2 ♀ and 1 ♂ syntypes].— Bradley 1908: 190 [descr. not seen by this author, sp. in Oriental region].— Kieffer 1912: 69 [in key], 117-118 [redescr.].— Huflejt 1996: 95 [note on condition and location of type material].

Evania subg. *Evania setosa*: Hedicke 1939: 16 [in catalog].

shelfordi (Cameron), **comb. nov.** - “Borneo”

Evania shelfordi Cameron, 1901: 43-44 [descr. ♀, “Borneo (Shelford)”], [NHM!, ♀, type # 3.a.276].— Szépligeti 1903: 380 [note that species is unknown to Szépligeti].— Kieffer 1912: 68 [in key], 106 [redescr.].

Acanthinevania shelfordi Bradley 1908: 172 [in key, transferred from *Evania*].

Evania subg. *Evania shelfordi*: Hedicke 1939: 16 [in catalog]

sidapurensis (Muzaffer), **comb. nov.** - India

Evania sidapurensis Muzaffer, 1943 in: Mani and Muzaffer 1943: 9 [in key], 17 [descr. ♂, “Sidapur. Coorg 4-10. iv. 1917, Y. R. Rao coll.”], [INPC, ♂].

{new combination is based on original description, which states “face finely closely striate”}

simillima (Enderlein), **comb. nov.** - Indonesia

Evania simillima Enderlein, 1906: 227 [in checklist], 236 [descr. ♂, “Sumatra. Soekaranda. Dr. H. Dohrn”], [ZMPA!, ♂].— Kieffer 1912: 68 [in key], 107 [redescr.].— Huflejt 1996: 95 [note on type condition and depository].

Acanthinevania simillima: Bradley 1908: 191 [transferred from *Evania*].

Evania subg. *Evania simillima*: Hedicke 1939: 16 [in catalog].

solox (Enderlein), **comb. nov.** - India

Evania solox Enderlein, 1905: 704 [descr. ♀, “Hinterindien, Unter-Burma, Tenasserim, Tanaong 4000'. Mai 1900. Gesammelt von Fruhstorfer”], [ZMHU!, ♀].— Bradley 1908: 165 [in key].— Kieffer 1912: 69 [in key], 114-115 [redescr.].— Mani 1939: 7 [in catalog of Indian spp.].— Mani and Muzaffer 1943: 8 [in key].

Evania subg. *Evania solox*: Hedicke 1939: 16 [in catalog].

striaticiceps (Kieffer), **comb. nov.** - Morocco, Tunisia

Evania striaticiceps Kieffer, 1904c: 635 [descr. ♀ ♂, “Nord de l’Afrique: Tanger (Dr. Sjöstedt)”], [MNHN!, ♂ syntype, not labeled as type].— Bradley 1908: 164 [in key].— Kieffer 1912: 65 [in key], 80 [redescr.]
Evania subg. *Evania striaticiceps*: Hedicke 1939: 10 [in catalog].

striaticutis (Cameron), **comb. nov.** - Malaysia

Evania striaticutis Cameron, 1909a: 661-662 [descr. ♀, “Kuching. Borneo (John Hewitt)”], [NHM!, ♀, type # 3.a.269].— Kieffer 1912: 67 [in key], 96 [redescr.]
Evania subg. *Evania striaticutis*: Hedicke 1939: 17 [in catalog].

subtangens (Kieffer) - Singapore

Evania subg. *Prosevania subtangens* Kieffer, 1911a: 158 [in key], 160-161 [descr. ♀, “Indes Orientales: Singapour, (H. N. Ridley, 1900)”], [NHM!, ♀, type # 3.a.253].— Hedicke 1939: 29 [in catalog].
Prosevania subtangens: Kieffer 1912: 7 [fig. 11 forewing], 62 [in key], 63-64 [redescr.], 64 [fig. 34 forewing].— Mani 1939: 2 [in catalog of Indian spp.].

sumatrensis (Enderlein), **comb. nov.** - Indonesia

Evania sumatrensis Enderlein, 1905: 706-707 [descr. ♂, “Zentral-Sumatra. Sarik 2000'. Alahan pandjang 26.7.1904. Gesammelt von W. Micholitz”], [ZMHU!, ♂].— Enderlein 1906: 227 [in checklist], 236 [compared to *simillima*].— Kieffer 1912: 68 [in key].
Acanthinevania sumatrensis: Bradley 1908: 173 [in key, transferred from *Evania*].
Evania sumatrensis var. *xanthops* Enderlein, 1906: 227 [in checklist], 235 [descr. ♂, “Sumatra. Soekaranda. Dr. H. Dohrn”], [ZMPA!, 2♂ syntypes].— Kieffer 1912: 107 [redescr.].— Huflejt 1996: 95 [note on condition and location of type material].
Evania sumatrensis sumatrensis Kieffer, 1912: 106-107 [redescr.].
Evania subg. *Evania sumatrensis*: Hedicke 1939: 17 [in catalog].
Evania subg. *Evania sumatrensis* var. *xanthops*: Hedicke 1939: 17 [in catalog].

tenuicornis (Kieffer) - Philippines

Evania tenuicornis Kieffer, 1916: 320 [in key], 328-329 [descr. ♂, “Mindanao, Butuan”], [type(s) lost?, specimens at NMNH].
Evania subg. *Evania enuicornis* {sic}: Hedicke 1939: 17 [in catalog].
Prosevania tenuicornis: Baltazar 1966: 158 [transferred from *Evania*, in catalog].

trichiosoma (Cameron), **comb. nov.** - Malaysia

Evania trichiosoma Cameron, 1911b: 58-59 [descr. ♂, Kuching], [NHM!, ♂, not in type collection].
Evania subg. *Evania trichiosoma*: Hedicke 1939: 17 [in catalog].

tricolor (Szépligeti), **comb. nov.** - Indonesia

Evania tricolor Szépligeti, 1908: 213 [descr. ♀, “Semarang (Java)”], 214 [in key], [HMNH!, ♀ syntype, 2♀ syntypes possibly at RMNH].— Enderlein 1909: 250 [compared to *sauteri*].— Kieffer 1912: 69 [in key], 113-114 [redescr.].
Evania subg. *Evania tricolor*: Hedicke 1939: 17 [in catalog].

variiceps (Kieffer) - Philippines, Mariana Islands

Evania variiceps Kieffer, 1916: 320 [in key], 332 [descr. ♂, “Luzon, Laguna, Los Baños.”], [type(s) lost?, specimens at NMNH].

Evania subg. *Evania variiceps*: Hedicke 1939: 17 [in catalog].

Prosevania variiceps: Townes 1958: 83 [in key], 86 [transferred from *Evania*, host="Blattella lituricollis", range extension to Saipan].— Baltazar 1966: 159 [in catalog].— Lit 1988: 367 [host="Blattella lituricollis"].

variipennis Kieffer - Philippines

Prosevania variipennis Kieffer, 1916: 334 [in key], 335-336 [descr. ♀, "Luzon, Laguna, Los Baños and Berg Maquilang"], [type(s) lost?, specimens at NMNH].

Evania subg. *Prosevania variipennis*: Hedicke 1939: 29 [in catalog, transferred to *Evania*].— Baltazar 1966: 159 [in catalog of Philippine spp.].

{probably a syn. of *Prosevania annulipes* based on observation of specimens at NMNH}

variistilus Kieffer - Philippines

Prosevania variistilus Kieffer, 1916: 334 [in key], 336-337 [descr. ♂, "Luzon, Laguna, Los Baños"], [type(s) lost?, specimens at NMNH].

Evania subg. *Prosevania variistilus*: Hedicke 1939: 29 [in catalog, transferred to *Evania*].— Baltazar 1966: 159 [in catalog of Philippine spp.].

{probably a syn. of *Prosevania annulipes* based on observation of specimens at NMNH}

verrucosa (Schletterer) - Philippines

Evania verrucosa Schletterer, 1889a: 125 [in key], 155-157 [descr. ♂, "Inselgruppe Philippinen (Insel Bohol)"], plate I [fig. 17 ♂ antenna], [type destroyed in WWII {specimens determined by Kieffer are at NMNH}].— Dalla Torre 1902: 1085 [in catalog].— Ashmead 1904: 16 [in checklist].— Kieffer 1904c: 386 [in checklist].— Cameron 1906a: 100 [compared to *nurseana*].— Schulz 1906: 135 [in classification].— Kieffer 1912: 68 [in key], 100-101 [redescr.].— Enderlein 1913a: 249 [note].— Kieffer 1916: 319 [recorded in Philippines].

Evania subg. *Evania verrucosa*: Hedicke 1939: 17 [in catalog].

Acanthinevania verrucosa: Bradley 1908: 173 [in key, transferred from *Evania*].

Prosevania verrucosa: Baltazar 1966: 159 [in catalog of Philippine spp., transferred from *Evania*].

verrucosipes (Kieffer), **comb. nov.** - Cameroon

Evania verrucosipes Kieffer, 1910b: 25-26 [descr. ♀, "Kamerun, Jaunde Station 800m (Zenker)"], [ZMHU!, ♀].— Kieffer 1912: 66 [in key], 85-86 [redescr.].

Evania subg. *Evania verrucosipes*: Hedicke 1939: 11 [in catalog].

villosa (Enderlein), **comb. nov.** - Cameroon

Evania villosa Enderlein, 1901:189 [descr. ♂, "Südost-Kamerun, Lolodorf. 15.Juni. 1895. L. Conradt Sammler"], [ZMHU!, ♂].— Kieffer 1904c: 386 [in checklist].— Enderlein 1905: 703 [note on female specimen].— Bradley 1908: 165 [in key].— Kieffer 1912: 66 [in key], 88 [redescr.].— Schulthess 1914: 285 [diag., collected in Cameroon].

Evania subg. *Evania villosa*: Hedicke 1939: 11 [in catalog].

violaceipennis (Cameron), **comb. nov.** - Malaysia

Evania violaceipennis Cameron, 1903: 100-101 [descr. ♀, "Kuching"], [NHM!, ♀, type # 3.a.277].— Kieffer 1912: 68 [in key], 104 [redescr.].

Evania subg. *Evania violaceipennis*: Hedicke 1939: 17 [in catalog].

{probably a syn. of *Prosevania shelfordi* based on observation of the type}

wittei Benoit - Democratic Republic of the Congo

Prosevania wittei Benoit, 1951: 21-22 [descr. ♀ ♂, “Miss. G. F. de Witte: Rutshuru, 1.285 m, 11-12.VII.1938”, aff. *petiolstriata*], [MRAC!, ♀].

Protoparevania† Deans

Protoparevania Deans, 2004 in: Deans et al. 2004: 511 [descr., type species designated, compared to other extinct genera, relation to *Zeuxevania* and *Parevania* discussed], 514-515 [ancestral characteristics discussed].

Type species: *Protoparevania lourothi* Deans, by original designation and monotypy. Number of valid species: 1.

lourothi† Deans - Lower Cretaceous, Lebanese amber

Protoparevania lourothi Deans, 2004 in: Deans et al. 2004: 510 [fig. 1A wings, fig. 1B habitus, fig. 1C foreleg tibia, fig. 1D antenna], 511-512 [descr., “Mdeyrj-Hammana outcrop, Caza Baabda, Mouhafazit Jabal Loubnan, central Lebanon. Lower Cretaceous, probably Valangian-Hauterivian to lowermost Aptian”], [MNHN!, ♀].

Rothevania Huben

Rothevania Huben, 2003 in: Deans and Huben 2003: 861 [in table 1], 865 [in key, diag.], 866 [fig. 9 forewing], 870 [descr.], 873 [fig. 32 tarsal claw, fig. 37 head]. Type species: *Brachygaster valdivianus* Philippi, by original designation and monotypy.

Number of valid species: 1.

valdivianus (Philippi) - Chile

Brachygaster? valdivianus Philippi, 1871: 289 [descr., “prov. Valdivia”], plate 1 [fig. 4 lateral habitus, fig. 4a forewing], [type(s) lost?].— Schletterer 1889b: 338 [descr. id. ac. Philippi 1871].— Kieffer 1912: 51 [redescr.].— Hedicke 1939: 39 [in catalog as sp. incertae sedis].

Evania valdiviana: Dalla Torre 1902: 1085 [in catalog].

Rothevania valdivianus: Deans and Huben 2003: 870 [transferred from *Brachygaster*, designated as type species].

Semaemyia Bradley

Semaemyia Bradley, 1908: 130 [antennal morphology], 132 [tarsal claw morphology], 133 [wing morphology], 163 [in key], 180-181 [descr.], 181-183 [spp. key].— Enderlein 1909: 256-257 [compared to *Brachygaster*, note on generic concept], 259 [diag.].— Muesebeck and Walkley 1956: 398 [note on type sp. designation].— De Santis 1967: 93 [in catalog of Argentinian spp. as syn. *Brachygaster*].— Pagliano and Scaramozzino 1989: 181 [in checklist as “=*Brachygaster*”].— Huben 1995: 195 [occurs in New World], 198 [fig. 8.13 forewing], 199 [in key, aff. *Brachygaster*].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 860 [note on taxonomic history], 861 [in

table 1], 865 [in key, diag.], 865 [note], 868 [fig. 16 forewing], 873 [fig. 33 tarsal claw].

Brachygaster subg. *Semaeomyia*: Hedicke 1939: 35-36 [in catalog].

Type species: *Semaeomyia kiefferi* Bradley, by original designation.

Number of valid species: 36.

albata (Schletterer) - Colombia

Evania albata Schletterer, 1889a: 132 [in key], plate II [fig. 42 ♂ antenna], [ZMHU!, ♂].— Schletterer 1889b: 320-322 [descr. ♂, “Columbien (Bogota)”].— Dalla Torre 1902: 1076 [in catalog].

Brachygaster albata: Kieffer 1912: 34 [in key, transferred from *Evania*], 49-50 [redescr.].

Semaeomyia albata: Bradley 1908: 182 [in key, transferred from *Brachygaster*].

Brachygaster subg. *Semaeomyia albata*: Hedicke 1939: 36 [in catalog].

amazonica (Roman), **comb. nov.** - Brazil

Brachygaster (Semaeomyia) amazonica Roman, 1917: 23-24 [descr. ♀ ♂, “Manaos 1914. Bosque Municipal” and “Rio Purús 1915. Hyutánahã aus der krone eineskleinen gefällten Hypericacéen-Baumes mit Mehreren Ameisengärten in einem trockenen Igarapé (Flussarm)”], [NHRS!, 1 ♀ and 2 ♂ syntypes, none labeled as types].— Frison 1922: 17 [compared to *peruviana*].

Brachygaster subg. *Semaeomyia amazonica*: Hedicke 1939: 36 [in catalog].

angustata (Frison), **comb. nov.** - Peru

Brachygaster angustata Frison, 1922: 14 [in key], 17-18 [descr. ♂, “collected April 13, 1920, at Yurimaguas, Peru”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].

Brachygaster subg. *Semaeomyia angustata*: Hedicke 1939: 36 [in catalog].

azteka (Schletterer) - Mexico

Evania azteka Schletterer, 1886a: 7 [in key], 14 [descr. ♂, “Reg. 5. Subreg. 3. Mexico: Stadt (Bilimek)”], 41 [in catalog], plate I [fig. 3 forewing], [NMW!, ♂].— Schletterer 1889a: 131, 134 [in key].— Schletterer 1889b: 327-328 [redescr.].— Dalla Torre 1902: 1078-1079 [in catalog].

Evania azteca {sic}: Cameron 1887: 430 [diag.]

Brachygaster azteka: Kieffer 1912: 33 [in key, transferred from *Evania*], 38 [redescr.], 51 [aff. *xanthops*].

Semaeomyia azteka: Bradley 1908: 181 [in key, transferred from *Evania*].

Brachygaster subg. *Semaeomyia azteka*: Hedicke 1939: 36 [in catalog].

barticensis Bradley - Guyana

Semaeomyia barticensis Bradley, 1908: 182 [in key], 184 [descr. ♀, “Bartica, British Guiana, collected by R. J. Crew”], plate VIII [figs. 33-34 mouthparts], plate IX [fig. 51 tarsal claw], plate X [fig. 55 ♀ antenna], plate XV [fig. 85 forewing], [CUIC!, ♀].—Hoebecke 1980: 24 [note on type depository].

Brachygaster barticensis: Kieffer 1912: 9 [fig. 16 forewing], 34 [in key, transferred from *Semaeomyia*], 48-49 [redescr.], 49 [fig. 29 forewing].

Brachygaster subg. *Semaeomyia barticensis*: Hedicke 1939: 36 [in catalog].

basalis (Schletterer) - Colombia

- Evania basalis* Schletterer, 1889a: 135 [in key], [ZMHU!, ♀].— Schletterer 1889b: 322-323 [descr. ♀, “Columbien (Bogota)”].— Dalla Torre 1902: 1079 [in catalog].
- Semaeomyia basalis*: Bradley 1908: 182 [in key, transferred from *Evania*].
- Brachygaster basalis*: Kieffer 1912: 34 [in key, transferred from *Semaeomyia*], 47 [redescr.].— Frison 1922: 17 [compared to *peruviana*].— Schulz 1913: 76 [note].
- Brachygaster* subg. *Semaeomyia basalis*: Hedicke 1939: 36 [in catalog].

catharinensis Enderlein - Brazil

- Semaeomyia Catharinensis* Enderlein, 1909: 260 [descr. ♂, “Süd-Brasilien. Santa Catharina. Gesammelt von Lüderwaldt”], [ZMPA!, ♂].— Huflejt 1996: 96 [note on condition and location of type material].
- Brachygaster catharinensis*: Kieffer 1912: 33 [in key, transferred from *Semaeomyia*], 42 [redescr.].
- Brachygaster* subg. *Semaeomyia batharinensis* {sic}: Hedicke 1939: 36 [in catalog].

crassicornis (Spinola), **comb. nov.** - Colombia

- Evania crassicornis* Spinola, 1842: 189-190 [descr. ♀, “Colombie, donné par M. Reiche”], [type(s) lost?].— Schletterer 1886a: 17 [descr. id. ac. Spinola 1842], 41 [in catalog].— Schletterer 1889b: 332 [descr. id. ac. Spinola 1842].— Dalla Torre 1902: 1079 [in catalog].— Schulz 1909: 58 [type “...in der coll. Spinola...”].
- Evania (Hyptia) crassicornis*: Westwood 1843: 247 [in classification].
- Brachygaster crassicornis*: Kieffer 1912: 33 [in key, transferred from *Evania*], 39-40 [redescr.].
- Brachygaster* subg. *Semaeomyia crassicornis*: Hedicke 1939: 36-37 [in catalog].

cubensis (Alayo), **comb. nov.** - Cuba

- Brachygaster cubensis* Alayo, 1972: 8 [descr., “en Marianao, Habana (alrededores del Laguito), en Marzo de 1965”], 13 [fig. 13B wings], 14 [fig. 3A dorsal head], [IZAC].— Alayo 1973: 94 [in catalog of Cuban spp.].

eximia (Frison), **comb. nov.** - Brazil

- Brachygaster eximia* Frison, 1922: 14 [in key], 19-20 [descr. ♂, “collected January 28, 1920, at Teffé, Brazil”], [INHS!, ♂].— Webb 1980: 115 [note on type depository].
- Brachygaster* subg. *Semaeomyia eximia*: Hedicke 1939: 37 [in catalog].

flaviscapa (Kieffer), **comb. nov.** - Mexico

- Brachygaster flaviscapa* Kieffer, 1911a: 153 [in key], 154 [descr. ♂, “Mexique: Tabasco: Teapa, en avril (H. H. S.)”], [NHM!, ♂, type # 3.a.240].— Kieffer 1912: 33 [in key], 45-46 [redescr.].
- Brachygaster* subg. *Semaeomyia flaviscapa*: Hedicke 1939: 37 [in catalog].

fraterna (Enderlein) - Peru

- Brachygaster fraternus* Enderlein, 1905: 713-714 [descr. ♂, “Provinz Cuzco. Pachita {Pachitea}-Fluß”], [ZMHU!, ♂].
- Brachygaster fraterna*: Kieffer 1912: 34 [in key], 47 [redescr.].— Frison 1922: 21 [compared to *parishi*].
- Semaeomyia fraterna* Bradley 1908: 183 [in key, transferred from *Brachygaster*].
- Brachygaster* subg. *Semaeomyia fraterna*: Hedicke 1939: 37 [in catalog].

gayi (Spinola) - Chile

Evania gayi Spinola, 1851b: 553 [descr. ♀, “De Santa Rosa. Macho desconocido”], [MRSN, ♀?].— Schletterer 1886a: 23 [descr. id. ac. Spinola 1851b], 42 [in catalog].— Schletterer 1889a: 135 [in key].— Schletterer 1889b: 325-326 [redescr.].— Dalla Torre 1902: 1080 [in catalog].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola’s collection].

Brachygaster gayi: Kieffer 1912: 34 [in key, transferred from *Evania*], 46 [redescr., “Bogota”].

Semaeomyia gayi Bradley 1908: 182 [in key, transferred from *Evania*].

Brachygaster subg. *Semaeomyia gayi*: Hedicke 1939: 37 [in catalog].

gredleri (Schletterer) - Brazil

Evania Gredleri Schletterer, 1886a: 7 [in key], 24-25 [descr. ♂, “Reg. V. Subreg. 2. Brasilien”], 42 [in catalog], plate I [fig. 3 forewing], [NMW!, 2♂ syntypes].— Schletterer 1889a: 131 [in key], plate I [fig. 5d forewing], plate II [fig. 41 ♂ antenna].— Schletterer 1889b: 318-320 [redescr.].— Dalla Torre 1902: 1081 [in catalog].— Szépligeti 1903: 377 [collected in Brazil].

Evania macrostylus Schletterer, 1886a: 8 [in key], 26-27 [descr. ♂, “Reg. V. Subreg. 2. Brasilien, Blumenau (Hetschko).”], 42 [in catalog], plate I [fig. 3 forewing].— Dalla Torre 1902: 1081 [in catalog as syn. of *gredleri*].— Hedicke 1939: 37 [in catalog as syn. of *gredleri*]

Evania flavescens Schletterer, 1886a: 8 [in key], 21-22 [descr. ♂, “Patria?”], 42 [in catalog], plate I [fig. 3 forewing], [type(s) lost?].

Evania gredleri var. *flavescens* Schletterer, 1889b: 319-320 [redescr. ♀ ♂, “Brasilien (Blumenau)”, lowered in rank to ssp.].— Dalla Torre 1902: 1081 [in catalog].

Brachygaster gredleri var. *flavescens*: Enderlein 1906: 243 [collected in Brazil, transferred from *Evania*].— Kieffer 1912: 41 [diag.].

Brachygaster gredleri: Enderlein 1906: 243 [transferred from *Evania*, compared to *luederwaldti*].— Kieffer 1912: 33 [in key].

Semaeomyia gredleri: Bradley 1908: 182 [in key, transferred from *Brachygaster*].

Semaeomyia flavescens: Bradley 1908: 182 [in key, transferred from *Brachygaster* and raised to species].

Brachygaster gredleri gredleri Kieffer, 1912: 40-41 [redescr.].

Brachygaster subg. *Semaeomyia gredleri*: Hedicke 1939: 37 [in catalog].

Brachygaster subg. *Semaeomyia gredleri* ssp. *flavescens*: Hedicke 1939: 37 [in catalog].

guyanensis Cameron - Guyana

Semaeomyia guyanensis Cameron, 1911a: 155 [descr. ♂, “British Giana”, aff. *oculata, ablata*], [NHM!, ♂, type # 3.a.242].

Brachygaster guyanensis: Kieffer 1912: 33 [in key], 50 [redescr.].

Brachygaster subg. *Semaeomyia guyanensis*: Hedicke 1939: 37 [in catalog].

kiefferi Bradley - Guyana

Semaeomyia kiefferi Bradley, 1908: 183 [in key, descr. ♀, “Bartica, British Guiana, May 10, 1901, collected by R. J. Crew”], plate VI [figs. 14-15 head], plate IX [fig. 52 tarsal claw], [CUIC!, ♀].—Hoebecke 1980: 24 [note on type depository].

Brachygaster kiefferi: Kieffer 1912: 32 [in key, transferred from *Semaeomyia*], 37 [redescr.].

Brachygaster subg. *Semaeomyia kiefferi*: Hedicke 1939: 37 [in catalog].

laevis (Enderlein) - Brazil

Brachygaster laevis Enderlein, 1906: 244 [descr. ♂, “Süd-Brasilien. Santa Catharina. Gesammelt von Lüderwaldt”], [ZMPA!, 3 syntypes, including at least 1 ♀ and 1 ♂].— Kieffer 1912: 33 [in key], 41-42 [redescr.].— Huflejt 1996: 92 [note on condition and location of type material].

Semaeomyia laevis: Bradley 1908: 191 [transferred from *Brachygaster*, note].— Enderlein 1909: 260-261 [note on morphology].

Brachygaster subg. *Semaeomyia laevis*: Hedicke 1939: 37 [in catalog].

laeviuscula (Spinola) - Chile

Evania laeviuscula Spinola, 1851b: 554 [descr., “se halla en la provincia de Concepcion”], [MRSN].— Schletterer 1886a: 31 [descr. id. ac. Spinola 1851b], 42 [in catalog].— Schletterer 1889b: 323-324 [redescr.].— Casolari and Casolari Moreno 1980: 81 [specimens recorded in Spinola’s collection].

Evania leviuscula {sic}: Schletterer 1889a: 131 [in key].

Evania leviusculus {sic}: Dalla Torre 1902: 1081 [in catalog].

Brachygaster laeviuscula: Enderlein 1906: 244 [transferred from *Evania*, compared to *laevis*].— Kieffer 1912: 33 [in key], 44 [redescr.].

Semaeomyia laeviuscula Bradley 1908: 183 [in key, transferred from *Brachygaster*].

Brachygaster subg. *Semaeomyia laeviuscula*: Hedicke 1939: 37-38 [in catalog].

leucomelas (Kieffer), **comb. nov.** - Brazil

Brachygaster leucomelas Kieffer, 1911a: 153 [in key], 153-154 [descr. ♂, “Brésil”] [NHM!, ♂, type # 3.a.243].— Kieffer 1912: 33 [in key], 42 [redescr.].

Brachygaster subg. *Semaeomyia leucomelas*: Hedicke 1939: 38 [in catalog].

lüderwaldti (Enderlein) - Brazil

Brachygaster Lüderwaldti Enderlein, 1906: 241-243 [descr. ♂, “Süd-Brasilien. Santa Catharina. Gesammelt von Lüderwaldt”], [ZMPA!, ♂].— Kieffer 1912: 33 [in key], 41 [redescr.].— Huflejt 1996: 92 [note on condition and location of type material].

Semaeomyia lüderwaldti: Bradley 1908: 191 [transferred from *Brachygaster*].

Brachygaster subg. *Semaeomyia lüderwaldti*: Hedicke 1939: 38 [in catalog].

magna (Enderlein) - Bolivia, Peru

Brachygaster magnus Enderlein, 1905: 712 [descr. ♂, “Peru. Departement Cuzco. Pachita {Pachitea} -Fluß”, “Departement Cuzco. Marcapata-Tal, Nebenfluß des Madre de Dios. 1000m. 1.-12. Mai 1900. O. Garlepp Sammler”, “Bolivia. Mapiri”], [ZMHU!, 4 ♂ syntypes, ZMPA!, ♂ syntype].— Kieffer 1912: 34 [in key], 48 [redescr.].— Huflejt 1996: 92 [note on condition and location of type material].

Semaeomyia magna: Bradley 1908: 181 [in key, transferred from *Brachygaster*].

Brachygaster subg. *Semaeomyia magna*: Hedicke 1939: 38 [in catalog].

minutissima Enderlein - Brazil

Semaeomyia {sic} *minutissima* Enderlein, 1909: 259-260 [descr., “Süd-Brasilien. Santa Catharina. Gesammelt von. Lüderwaldt”], [ZMPA!, ♂].— Huflejt 1996: 96 [note on type condition and depository].

Brachygaster minutissima: Kieffer 1912: 33 [in key, transferred from *Semaeomyia*], 42-43 [redescr.].

Brachygaster subg. *Semaeomyia minutissima*: Hedicke 1939: 38 [in catalog].

nitida (Cameron) - Panama, Venezuela

- Evania nitida* Cameron, 1887: 425 [radial and cubital nervures incomplete], 431 [descr. ♂, "Panama, Bugaba"], plate XVIII [fig. 1 habitus], [NHM!, ♂, type # 3.a.306].— Schletterer 1889a: 132 [in key].— Schletterer 1889b: 326-327 [redescr., collected in Venezuela].— Dalla Torre 1902: 1083 [in catalog].
Brachygaster nitida: Kieffer 1903: 111 [transferred from *Evania*].— Enderlein 1906: 244 [compared to *laevis*].— Kieffer 1912: 33 [in key], 45 [redescr.].
Semaeomyia nitida: Bradley 1908: 181 [in key, transferred from *Brachygaster*].
Brachygaster subg. *Semaeomyia nitida*: Hedicke 1939: 38 [in catalog].

oculata (Szépligeti) - Brazil

- Brachygaster oculata* Szépligeti, 1903: 377 [descr. ♀, "Brasilien: Blumenau"], [HMNH!, ♀].— Enderlein 1906: 244 [compared to *laevis*].— Kieffer 1912: 33 [in key], 44-45 [redescr.].
Semaeomyia oculata Bradley 1908: 182 [in key, transferred from *Brachygaster*].
Brachygaster subg. *Semaeomyia oculata*: Hedicke 1939: 38 [in catalog].

parishi (Frison), **comb. nov.** - Peru

- Brachygaster parishi* Frison, 1922: 14 [in key], 20 [descr. ♂, "Iquitos, Peru"], [INHS!, ♂].— Webb 1980: 115 [note on type depository].
Brachygaster subg. *Semaeomyia parishi*: Hedicke 1939: 38 [in catalog].

peruviana (Frison), **comb. nov.** - Peru

- Brachygaster peruviana* Frison, 1922: 14 [in key], 16-17 [descr. ♀, "collected April 16, 1920, at Yurimaguas, Peru"], [INHS!, ♀].— Webb 1980: 115 [note on type depository].
Brachygaster subg. *Semaeomyia peruviana*: Hedicke 1939: 38 [in catalog].

pygmaea (Fabricius), **comb. nov.** - South America

- Evania pygmaea* Fabricius, 1804: 180 [descr., "Habitat in America meridionali Dom. Smidt. Mus. Dom. de Sehestedt"], [ZMKU!, ♂? {antennae and genitalia missing}].— Billberg 1820: 100 [in checklist to spp.].— Schletterer 1886a: 34 [descr. id. ac. Fabricius 1804], 44 [in catalog].— Schletterer 1889b: 336 [in classification as potential syn. of *Evania ruficeps* Shuckard].— Dalla Torre 1902: 1084 [in catalog as potential syn. of *ruficeps*].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 162 [diag.].— Schulz 1913: 76 [note on descr.], 99 [in list of insects described by Fabricius].— Zimsen 1964: 383 [note on type depository and designation].
Evania (Hyptia) pygmaea: Westwood 1843: 245 [in classification, note on type depository].
Hyptia pygmaea: Kieffer 1912: 31 [redescr., transferred from *Evania*].
Brachygaster pygmaeus: Wolcott 1936: 514 [in catalog of Puerto Rican spp., transferred from *Hyptia*, "on sugarcane" and "on papaya"].— Wolcott 1948: 763 [in catalog of Puerto Rican spp., adults feeding on "*Rauwolfia tetraphylla*" in Guyana]
Brachygaster subg. *Semaeomyia pygmaea*: Hedicke 1939: 38 [in catalog].

reticulifer (Enderlein) - Peru

- Brachygaster reticulifer* Enderlein, 1905: 713 [descr. ♂, "Peru. Provinz Cuzco. Pachita {Pachitea}-Fluß"], [ZMHU!, ♂].— Kieffer 1912: 34 [in key], 47-48 [redescr.].— Frison 1922: 21 [compared to *parishi*].
Semaeomyia reticulifer Bradley 1908: 182 [in key, transferred from *Brachygaster*].

Brachygaster subg. *Semaeomyia reticulifer*: Hedicke 1939: 38 [in catalog].

rubia (Frison), **comb. nov.** - Peru

Brachygaster rubia Frison, 1922: 14 [in key], 14-16 [descr. ♀, “April 26, 1920, at Yurimaguas, Peru”], [INHS!, ♀].— Webb 1980: 115 [note on type depository].

spinositarsus (Kieffer), **comb. nov.** - Belize

Brachygaster spinositarsus Kieffer, 1910a: 70-71 [descr. ♂, “Amérique Centrale: Bêlize”, “Voisin de *albatus* Schlett.”], [LACM!, ♂].— Kieffer 1912: 33 [in key], 39 [redescr.].

Brachygaster subg. *Semaeomyia spinositarsus*: Hedicke 1939: 39 [in catalog].

tandilensis (Brêthes), **comb. nov.** - Argentina

Brachygaster tandilensis Brêthes, 1913: 38 [descr., “Esteban Caride el 15.I.1909 en el Tandil (Prov. de Buenos Aires)”], [MACN].— De Santis 1967: 93 [in catalog of Argentinian spp.].

Brachygaster subg. *Semaeomyia tandilensis*: Hedicke 1939: 39 [in catalog].

taschenbergi Bradley - Guyana

Semaeomyia taschenbergi Bradley, 1908: 182 [in key], 184-185 [descr., “Bartica, British Guiana, collected by R. J. Crew”], [CUIC!].—Hoebecke 1980: 24 [note on type depository].

Brachygaster taschenbergi: Kieffer 1912: 34 [in key, transferred from *Semaeomyia*], 50 [redescr.].

Brachygaster subg. *Semaeomyia taschenbergi*: Hedicke 1939: 39 [in catalog].

trinidadensis (Ashmead) - Trinidad and Tobago

Hyptia trinidadensis Ashmead 1901a: 303 [descr. ♂, “Trinidad, W. I.”], [NMNH!, ♂].

Brachygaster trinidadensis: Kieffer 1902: 5 [transferred from *Hyptia*].— Kieffer 1912: 32 [in key], 37 [redescr.].

Semaeomyia trinidadensis: Bradley 1908: 183 [in key, transferred from *Brachygaster*].

Brachygaster subg. *Semaeomyia trinidadensis*: Hedicke 1939: 39 [in catalog].

troglydites (Kieffer), **comb. nov.** - Belize

Brachygaster troglydites Kieffer, 1910a: 69-70 [descr. ♀ ♂, “Amérique Centrale: Bêlize”], [LACM!, ♀].— Kieffer 1912: 33 [in key], 34 [in key], 43 [redescr.].

Brachygaster subg. *Semaeomyia troglydites*: Hedicke 1939: 39 [in catalog].

venezuelensis (Kieffer), **comb. nov.** - Venezuela

Brachygaster venezuelensis Kieffer, 1911a: 153 [in key], 155 [descr. ♀, “Venezuela: San Esteban (E. Simon, mars 1888)”], [NHM!, ♀, type # 3.a.241].— Kieffer 1912: 33 [in key], 45 [redescr.].

Brachygaster subg. *Semaeomyia venezuelensis*: Hedicke 1939: 39 [in catalog].

xanthops (Shuckard), **comb. nov.** - Brazil

Evania Xanthops Shuckard 1841: 120 [descr., “Brazil”], [type destroyed].— Schletterer 1886a: 45 [in catalog].— Schletterer 1889b: 329 [descr. id. ac. Shuckard 1841].— Dalla Torre 1902: 1085 [in catalog].— Hedicke 1939: 39 [in catalog as sp. incertae sedis].

Evania (Hyptia) xanthops: Westwood 1843: 247 [in classification].

Brachygaster xanthops: Dalla Torre 1902: 1078 [in catalog as potential syn. of *azteka*, transferred from *Evania*].— Kieffer 1912: 51 [diag.].
 {new combination based on Kieffer's (1912) diagnosis and assignment to *Brachygaster*; specimens for this species have yet to be found}

Szepligetella Bradley

Szepligetella Bradley, 1908: 130 [mouthpart morphology], 163 [in key], 172 [descr.].— Kieffer 1910a: 57 [listed as syn. of *Evania*].— Hedicke 1939: 30 [in catalog].— Muesebeck and Walkley 1956: 402 [note on type sp. designation].— Townes 1958: 83 [in key], 86 [at least 5 spp. in Australia].— Baltazar 1962: 747 [in key to Philippine genera].— Baltazar 1966: 159 [in catalog of Philippine spp.].— Pagliano and Scaramozzino 1989: 191 [in checklist].— Downton and Austin 2001: 89 [table 1 list of taxa in analyses, as *Evania* spp. 1, 2, 3].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 860 [note on taxonomic history], 861 [in table 1], 863 [in key, diag.], 871 [fig. 25 mouthparts].— Austin et al. 2004: 228 [note on endemism].

Type species: *Evania sericea* Cameron, by original designation.

Number of valid species: 25.

angulata (Schletterer), **comb. nov.** - Australia (New South Wales)

Evania angulata Schletterer, 1889a: 127 [in key, 167-168 [descr. ♂, "Australien (Sydney)"], [type(s) lost?].— Froggatt 1890: 714 [in checklist of Australian spp.].— Dalla Torre 1902: 1076 [in catalog].— Kieffer 1904c: 385 [in checklist].— Kieffer 1912: 79 [in key], 186-187 [redescr.].

Acanthinevania angulata: Bradley 1908: 175 [in key, transferred from *Evania*].

Evania subg. *Evania angulata*: Hedicke 1939: 23 [in catalog].

{new combination based on specimens at QM}

australiensis (Szépligeti), **comb. nov.** - Australia (New South Wales)

Evania australiensis Szépligeti, 1903: 383-384 [descr. ♂, "N. S. Wales: Mt. Victoria (Biró)"], [HMNH!, ♂].— Kieffer 1912: 78 [in key], 180 [redescr.].

Acanthinevania australiensis Bradley 1908: 173 [in key, transferred from *Evania*].

Evania subg. *Evania australiensis*: Hedicke 1939: 23 [in catalog].

beauforti (Cameron), **comb. nov.** - Papua New Guinea

Evania beauforti Cameron, 1907c: 30 [aff. *meraukensis*, "New Guinea", in key], [type(s) lost?].— Bradley 1908: 191 [descr. not seen by this author].— Kieffer 1912: 79 [in key], 187 [redescr.].— Brues 1916: 718 [compared to *carinata*].

Evania subg. *Evania beauforti*: Hedicke 1939: 24 [in catalog].

{new combination based on the original description, which indicates that this might be the ♀ for *Szepligetella meraukensis*}

carinata (Brues), **comb. nov.** - Tahiti

Evania carinata Brues, 1916: 717-718 [descr. ♂, "Moorea, Tahiti (McTavish coll.)"], [AMNH!, ♂].

Evania subg. *Evania carinata*: Hedicke 1939: 24 [in catalog].

{probably a syn. of *Szepligetella javanica* based on the type}

discolor (Kieffer), **comb. nov.** - Australia (Queensland)

Evaniscus discolor Kieffer, 1911a: 156-157 [descr. ♀ ♂, “Queensland: Townesville, 13, XII, 1902, et 2, I, 1903 (*F. P. Dodd*)”], 157 [fig. 1 forewing], [NHM!, ♀ syntype, type # 3.a.245].— Kieffer 1912: 8 [fig. 13 forewing], 51 [in key], 52-53 [redescr.], 53 [fig. 30, forewing].— Hedicke 1939: 33 [in catalog].

erythrocnemis (Schletterer), **comb. nov.** - Papua New Guinea

Evania erythrocnemis Schletterer, 1889a: 127 [in key], 158-160 [descr. ♂, “Inselgruppe Neu-Britannien”], plate II [fig. 19 ♂ antenna], [type destroyed in WWII].— Dalla Torre 1902: 1080 [in catalog].— Kieffer 1912: 76 [in key], 163 [redescr.].— Brues 1918a: 126 [note on collection].

Evania erythrocnemis {sic}: Kieffer 1904c: 386 [in checklist].

Acanthinevania erythrocnemis Bradley 1908: 176 [in key, transferred from *Evania*].

Evania subg. *Evania erythrocnemis*: Hedicke 1939: 24 [in catalog].

{new combination based on observation of specimens at NHM as identified by Kieffer}

formosa (Kieffer), **comb. nov.** - Australia (“central Australia”)

Evania formosa Kieffer, 1911a: 159 [in key], 172-173 [descr. ♀, “Australie centrale: Herrmannsburg (H. J. Hillier, 1909)”], [NHM!, ♀, type # 3.a.279].— Kieffer 1912: 77 [in key].

Evania formosa var. *rivularis* Kieffer, 1911a: 173 [descr. ♀, “Australie: Swan River”], [type not found by me at NHM].— Kieffer 1912: 170 [diag.].

Evania formosa formosa Kieffer, 1912: 169-170 [descr. ♀, “Zentralaustralien (Hermannsburg)].

Evania subg. *Evania formosa*: Hedicke 1939: 24 [in catalog].

Evania subg. *Evania formosa* ssp. *rivularis*: Hedicke 1939: 24 [in catalog].

helleri (Schletterer), **comb. nov.** - Australia (“eastern Australia”)

Evania Helleri Schletterer, 1886a: 8 [in key], 25-26 [descr. ♂, “Reg. VI. Subreg. 2. Ost-Australien.”], 42 [in catalog], [NMW!, ♂].— Schletterer 1889a: 127 [in key], 165-167 [redescr.], plate II [fig. 22 scutellum].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 78 [in key], 182 [redescr.].— Strand 1912: 27 [note on collection].

Acanthinevania helleri: Bradley 1908: 175 [in key, transferred from *Evania*].

Evania subg. *Evania helleri*: Hedicke 1939: 25 [in catalog].

impressa (Schletterer), **comb. nov.** - Fiji, Palau, Papua New Guinea, Philippines, Tonga, Vanuatu

Evania impressa Schletterer, 1889a: 126 [in key], 129 [in key], 153-155 [descr. ♀ ♂, “Philippinen (Manila)”, “Freundschafts-, Pelew-, und Fitschi-Insuln”], plate I [figs. 16a-b antennae], [ZMHU!, ♀].— Enderlein 1901: 191 [note on morphology, collected in Papua New Guinea].— Dalla Torre 1902: 1081 [in catalog].— Szépligeti 1903: 384 [compared to *tomentosa*].— Ashmead 1904: 16 [in checklist].— Kieffer 1904c: 386 [in checklist].— Enderlein 1906: 240 [collected in Papua New Guinea].— Kieffer 1912: 68 [in key], 79 [in key], 109 [redescr.].— Strand 1912: 27 [note on collection].— Turner 1918: 342 [recorded in Fiji].— Kieffer 1916: 319 [recorded in Philippines].— Turner 1919a: 230 [aff. *levipetiolata*].— Lever 1946: 12 [recorded in Fiji].— Cameron 1955: 138 [host=“*Periplaneta* sp.”].— Cameron 1957: 207 [host=“*P. americana*”].— Baltazar 1966: 159 [in catalog of Philippine spp. as syn. of *Szepligetella sericea*]

Acanthinevania impressa: Bradley 1908: 173 [in key, transferred from *Evania*], 174 [in key].

Evania subg. *Evania impressa*: Hedicke 1939: 14, 25 [in catalog].

{Baltazar (1966) mistakenly reported that Kieffer (1912) synonymized *impressa* with *sericea*. Observation of both types suggests that these spp. are probably both syn. of *Szepligetella javanica*}

javanica (Westwood), **comb. nov.** - Indonesia

Evania javanica Westwood, 1841: 536 [descr., "Java"].— Schletterer 1886a: 26 [descr. id. ac. Westwood 1841], 42 [in catalog], [UMO!, ♀].— Schletterer 1889a: 140-141 [descr. id. ac. Westwood 1841].— Dalla Torre 1902: 1081 [in catalog].— Kieffer 1912: 54 [in key], 58 [redescr., "=Evaniscus?"].

Evania (Hyptia) Javanica: Westwood 1843: 245 [redescr. ♀, "Habitat in Insula Java", "In Mus. Dom. Hope"].

Zeuxevania javanica: Kieffer 1904c: 395 [in checklist, transferred from *Evania*].— Bradley 1908: 179 [in key].— Hedicke 1939: 31 [in catalog].

levipetiolata (Turner), **comb. nov.** - New Caledonia

Evania levipetiolata Turner, 1919a: 229-230 [descr. ♂, "Mt. Ignambi, 2200 ft., August 14"], [NHM!, ♂, type # 3.a.287].

Evania subg. *Evania levipetiolata*: Hedicke 1939: 25 [in catalog].

longiventris (Kieffer), **comb. nov.** - "Ile Ding-Ding"

Evania longiventris Kieffer, 1911a: 159 [in key], 171 [descr. ♂, "Ile Ding-Ding (H. N. Ridley)"], [NHM!, ♂, type # 3.a.272].— Kieffer 1912: 79 [in key], 186 [redescr.].

Evania subg. *Evania longiventris*: Hedicke 1939: 25 [in catalog].

major (Szépliget), **comb. nov.** - Australia (New South Wales)

Evania major Szépliget, 1903: 385-386 [descr. ♂, "N. S. Wales: Sydney (Biró)"], [HMNH!, ♂].— Kieffer 1912: 78 [in key], 178-179 [redescr.].

Acanthinevania major: Bradley 1908: 175 [in key, transferred from *Evania*].

Evania subg. *Evania major*: Hedicke 1939: 25 [in catalog].

meraukensis (Cameron), **comb. nov.** - Indonesia

Evania meraukensis Cameron, 1907c: 29-30 [descr. ♀, "Merauke"], [NHM?].— Kieffer 1912: 79 [in key], 187 [redescr.].— Brues 1916: 718 [compared to *carinata*].

Acanthinevania meraukensis: Bradley 1908: 191 [transferred from *Evania*].

Evania subg. *Evania meraukensis*: Hedicke 1939: 26 [in catalog].

{new combination based on at least one specimen at NHM}

microstyla (Kieffer), **comb. nov.** - India, Singapore

Evania microstyla Kieffer, 1911a: 159 [in key], 176 [descr. ♀, "Indes Orientales: Singapore"], [NHM!, ♀, type # 3.a.261].— Kieffer 1912: 68 [in key], 108 [redescr.].— Mani 1939: 6 [in catalog of Indian spp. {probably not found in India}].— Mani and Muzaffer 1943: 9 [in key].

Evania subg. *Evania microstyla*: Hedicke 1939: 14 [in catalog].

perfida (Westwood), **comb. nov.** - Australia (Tasmania)

Evania perfida Westwood, 1851: 216 [descr., "Terra Van Diemenii"], [NHM!, ♂, type # 3.a.281].— Schletterer 1886a: 32 [descr. id. ac. Westwood 1851], 44 [in

catalog].— Schletterer 1889a: 162 [descr. id. ac. Westwood 1851].— Froggatt 1890: 715 [in checklist of Australian spp.].— Dalla Torre 1902: 1083 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 76 [in key], 164 [redescr.].

Evania subg. *Evania perfida*: Hedicke 1939: 26 [in catalog].

pilifera (Szépligeti), **comb. nov.** - Australia (New South Wales)

Evania pilifera Szépligeti, 1903: 386-387 [descr. ♀, “N. S. Wales: Mt. Victoria (Biró)”], [HMNH!, ♀].— Kieffer 1912: 76 [in key], 163-164 [redescr.].

Evania subg. *Evania pilifera*: Hedicke 1939: 26 [in catalog].

puncticeps (Kieffer), **comb. nov.** - Australia (Queensland)

Evania puncticeps Kieffer, 1911a: 159 [in key], 170-171 [descr. ♂, “Australie: Queensland”], [NHM!, ♂, type # 3.a.282].— Kieffer 1912: 79 [in key], 185-186 [redescr.].

Evania subg. *Evania puncticeps*: Hedicke 1939: 26 [in catalog].

rugosiceps (Kieffer), **comb. nov.** - Australia (Victoria)

Evania rugosiceps Kieffer, 1911a: 158 [in key], 165 [descr. ♀, “Australie: Victoria”], [NHM!, ♀, type # 3.a.283].— Kieffer 1912: 79 [in key], 183-184 [redescr.].— Brues 1916: 718 [compared to *carinata*].

Evania subg. *Evania rugosiceps*: Hedicke 1939: 27 [in catalog].

sericea (Cameron) - Caroline Islands, Fiji, Gilbert Islands, Mariana Islands, Marquesas, Marshall Islands, New Hebrides, Papua New Guinea, Philippines, Swains Island, Tahiti, Tonga, U.S.A. (Hawai’i), Vanuatu (Banks Islands)

Evania sericea Cameron, 1883: 191 [descr., “Oahu and Hawaii (No. 131)”], [NHM!, ♂, type # 3.a.288].— Cameron 1886a: 242 [recorded in Hawai’i].— Schletterer 1886a: 36 [descr. id. ac. Cameron 1883], 45 [in catalog].— Schletterer 1889a: 167 [descr. id. ac. Cameron 1883].— Ashmead 1901c: 333 [in key, redescr., compared to *tasmanica*, *laevigata*].— Dalla Torre 1902: 1084 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 78 [in key], 178 [redescr.].— Swezey 1929: 282 [potential hosts in Hawaii=“*Periplaneta americana* (L.)”, “*P. australasiae* (Fabr.)”, “*Neostylopyga rhombifolia* (Stoll)”, “*Cutilia soror* (Brunn.)”].— Williams 1931: 264 [feeds on honeydew, note on distribution].— Cheeseman 1936: 175 [recorded in New Hebrides, Banks Islands].— Hedicke 1939: 30 [in catalog].— Lever 1946: 12 [recorded in Fiji].— Cameron 1955: 138 [hosts=“*P. americana*”, “*P. australasiae*”, “*Cutilia soror* Brunn.”, “*Neostylopyga rhombifolia* Stoll”, cited Swezey (1929)].— Cameron 1957: 207 [hosts=“*P. americana*”, “*P. australasiae*”, “*C. soror*”, “*N. rhombifolia*”, cited Swezey (1929)].— LeBeck 1991: 340 [in table].

Szepligetella sericea: Bradley 1908: 172 [transferred from *Evania*, designated as type species].— Townes 1949: 527 [notes on taxonomy, distribution, biology, and potential host].— Townes 1958: 83 [in key], 87 [note about distribution in South Pacific region].— Roth and Willis 1960: 239 [discussion of hosts and biology].— Baltazar 1966: 159 [in catalog of Philippine spp.].

{probably a syn. of *Szepligetella javanica* based on the type}

similata (Szépligeti), **comb. nov.** - Australia (New South Wales)

Evania similata Szépligeti, 1903: 385 [descr. ♀ ♂, “N. S. Wales: Mt. Victoria (Biró)”], [HMNH!, 4♀ and 10♂ syntypes].— Kieffer 1912: 77 [in key], 167 [redescr.].

Acanthinevania similata Bradley 1908: 175 [in key, transferred from *Evania*].
Evania subg. *Evania similata*: Hedicke 1939: 27 [in catalog].

similis (Szépligeti), **comb. nov.** - Australia (New South Wales)

Evania similis Szépligeti, 1903: 385 [descr. ♂, “N. S. Wales: Mt. Victoria (Biró)”], [HMNH!, 8♂ syntypes].— Kieffer 1912: 77 [in key], 167 [redescr.].
Acanthinevania similis Bradley 1908: 175 [in key, transferred from *Evania*].
Evania subg. *Evania similis*: Hedicke 1939: 27 [in catalog].

tasmanica (Westwood), **comb. nov.** - Australia (Tasmania)

Evania Tasmanica Westwood, 1841: 536 [descr. ♀, “Terra Van Diemenii”], [UMO!, ♀].— Westwood 1843: 243 [redescr. ♀, “In Mus. Dom. Hope”].— Cameron 1883: 191 [compared to *sericea*].— Schletterer 1886a: 39 [descr. id. ac. Westwood 1841], 45 [in catalog].— Schletterer 1889a: 165 [descr. id. ac. Westwood 1841].— Froggatt 1890: 716 [in checklist of Australian spp.].— Dalla Torre 1902: 1085 [in catalog].— Kieffer 1904c: 386 [in checklist].— Kieffer 1912: 76 [in key], 163 [redescr.].
Evania subg. *Evania tasmanica*: Hedicke 1939: 27 [in catalog].

tomentosa (Szépligeti), **comb. nov.** - Papua New Guinea

Evania tomentosa Szépligeti, 1903: 384 [descr. ♂, “Neu-Guinea: Friedrich-Wilhelmshafen (Biró)”], [HMNH!, 4♂ syntypes].— Kieffer 1912: 78 [in key], 179-180 [redescr.].
Acanthinevania tomentosa: Bradley 1908: 174 [in key, transferred from *Evania*].
Evania subg. *Evania tomentosa*: Hedicke 1939: 27 [in catalog].

xanthotoma (Kieffer), **comb. nov.** - Australia

Evania xanthotoma Kieffer, 1911a: 158 [in key], 168-169 [descr. ♀ ♂, “Australie: Mackay (R. E. Turner)”], [NHM!, ♀, type # 3.a.284].— Kieffer 1912: 78 [in key], 174-175 [redescr.].
Evania subg. *Evania xanthotoma*: Hedicke 1939: 28 [in catalog].

Thaumatevania Ceballos

Thaumatevania Ceballos, 1935: 233 [descr.], 234 [fig. 1 habitus], 235 [figs. 2A mesosoma, 2B foreleg, 2C tarsal claw].— Hedicke 1939: 33 [in catalog].— Richards 1955: 360-361 [in checklist to spp. of Israel as *Evaniella* {in error}].— Muesebeck and Walkley 1956: 403 [note on type sp. designation].— Pagliano 1986: 16 [in key].— Pagliano and Scaramozzino 1989: 194 [in checklist].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 864 [in key, diag.], 868 [fig. 14 forewing], 871 [fig. 28 foreleg].

Type species: *Thaumatevania ensifera* Ceballos, by original designation and monotypy.

Thaumatoma {sic}: Benoit 1952: 166 [note on wing venation, compared to *Micrevania*].

Number of valid species: 1.

ensifera Ceballos - Israel {pers. obs. of NHM specimen}, Morocco

Thaumatevania ensifera Ceballos, 1935: 234 [fig. 1 habitus], 234-235 [descr. ♂, “Marruecos: Marrakesh, I ♂ tipo, III-1906 (M. Escalera)”], 235 [figs. 2A mesosoma, 2B foreleg, 2C tarsal claw], [MNMS!, ♂].— Hedicke 1939: 33 [in

catalog].— Pagliano 1986: 7 [fig. 2 wings].— Deans and Huben 2003: 868 [fig. 14 forewing], 871 [fig. 28 foreleg].

Trissevania Kieffer

Trissevania Kieffer, 1913: 33 [descr., fig. 1 forewing].— Hedicke 1939: 33 [in catalog].— Muesebeck and Walkley 1956: 406 [note on type sp. designation].— Pagliano and Scaramozzino 1989: 200 [in checklist].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 865 [in key, diag.], 869 [fig. 19 forewing].

Type species: *Trissevania anemotis* Kieffer, by original designation and monotypy.
Number of valid species: 1.

anemotis Kieffer - Kenya {pers. obs. of NMNH specimens}, Uganda

Trissevania anemotis Kieffer, 1913: 33-34 [descr. ♂, “Afrique Orientale Anglaise: Kijabé, station d l’Uganda railway, située dans la forêt du Kikuyu escarpment, altitude de 2.100m, dans un vallon, abrité du vent qui souffle avec une violence inouïe dans cette partie du Rift Valley 19 décembre 1911. st. n° 27”], [type(s) lost?].— Hedicke 1939: 33 [in catalog].

Vernevania Huben & Deans

Vernevania Huben & Deans, 2003 in: Deans and Huben 2003: 863 [fig. 2 habitus], 864 [in key, diag.], 870-872 [descr.].

Type species: *Vernevania urbanusorum* Deans, by original designation and monotypy.

Number of valid species: 1.

urbanusorum Deans - India, Sri Lanka

Vernevania urbanusorum Deans, 2003 in: Deans and Huben 2003: 863 [fig. 2 habitus], 872-874 [descr. ♀♂, “Sri Lanka: Mate. Dist.: Kibissa: 0.5mi West of Sigiriya: jungle: malaise trap [28-VI]-[4-VII]-1978, coll. K.V. Krombein, P.B. Karunaratne, T. Wijesinhe, V. Kulasekare”, note about another specimen from India], [NMNH!, ♀].

Zeuxevania Kieffer

Zeuxevania Kieffer, 1902: 2 [in key], 4-5 [descr.].— Enderlein 1903: 41 [note on described spp.].— Szépligeti 1903: 375 [in key].— Kieffer 1904c: 380 [in key], 394-395 [diag., spp. checklist], 395-397 [descriptive spp. key].— Enderlein 1905: 699 [in key], 700-701 [spp. checklist].— Schmiedeknecht 1907: 492 [fig. 68 forewing], 493 [in key].— Bradley 1908: 132 [tarsal claw morphology], 133 [wing morphology], 163 [in key], 178 [diag.], 179 [spp. key].— Kieffer 1911a: 151 [in key], 155 [in classification].— Kieffer 1912: 10 [in key], 54 [redescr., spp. key].— Schmiedeknecht 1930: 382 [fig. 66 forewing], 383 [in key].— Hedicke 1939: 30 [in catalog].— Berland 1940: 76 [in key to French genera, fig. “Ze” forewing].— Benoit 1949: 276 [spp. key].— Benoit 1952: 165-166 [note on presence in Africa], 166 [fig. 1a forewing, in key].— Muesebeck and Walkley 1956: 409 [note on type sp. designation].— Berland 1958: 95 [note on presence

in France].— Roth 1985: 161 [“evaniid” developing in egg case carried by “*Blattella armata* (Princis)”], 163 [fig. 92C head capsule of pharate adult in “*Blattella armata* (Princis)” ootheca], 175 [“evaniid” developing in egg case carried by “*Blattella dethieri* Roth”], 163 [fig. 102E pharate adult evaniid in “*Blattella dethieri* Roth”] {both of these records are referred to as “evaniids” by Roth, but they are *Zeuxevania* spp. nr. *globiceps*}.— Pagliano 1986: 16 [in key], 18 [diag.], 19 [key to Italian spp.].— Johnson 1988: 871 [*Zeuxevania* sp. in table of spp. examined for mid-coxal articulation].— Bürgis 1989: 242 [fig. 1 lateral habitus {of *splendidula*}, labeled as *Evania*], 243 [fig. 2 dorsal habitus {of *splendidula*}, labeled as *Evania*].— Pagliano and Scaramozzino 1989: 208 [in checklist].— Whitfield et al. 1989: 669 [fig. 15 metapostnotum and propodeum], 670 [fig. 27 metapostnotum].— Huben 1995: 197 [table 8.1 host=“*Loboptera* sp.”].— Nel et al. 2002: 267 [compared to *Eoevania*].— Deans and Huben 2003: 861 [in table 1], 863 [in key, diag.], 868 [fig. 12 forewing], 871 [fig. 24 head], 873 [fig. 31 hind tibia].

Type species: *Evania dinarca* Schletterer, by monotypy.

Pseudevania {misprint} Kieffer, 1903: 111 [transfer of species names].— Kieffer 1912: 54 [declaration that *Pseudevania* was a misprint for *Zeuxevania*].— Hedicke 1939: 30 [in catalog as syn. of *Zeuxevania*].

Number of valid species: 8.

africana Kieffer - Tunisia

Zeuxevania africana Kieffer, 1911a: 155-156 [descr. ♂, “Tanger (Duchaussoy)”], [MNHN? or NHM?].— Kieffer 1911b: 304 [diag., “Tanger”, aff. *dinarca*].— Kieffer 1912: 54 [in key], 55-56 [redescr.].— Hedicke 1939: 31 [in catalog].— Benoit 1949: 276 [in key].

globiceps Enderlein - Democratic Republic of Congo, Mozambique, Tanzania

Zeuxevania globiceps Enderlein, 1903: 41 [fig. 1 antenna], 41-42 [descr. ♂, “Deutsch Ostafrika. Nyassa-See. Langenburg. Juni-Juli.1898”, “Ende Januar 1899. Gesammelt von Dr. Fülleborn”], 42 [fig. 2 forewing], [ZMHU!, ♂ syntype, ZMPA!, ♂ syntype {types not conspecific}].— Bradley 1908: 179 [in key].— Kieffer 1912: 54 [in key], 56-57 [redescr.].— Hedicke 1939: 31 [in catalog].— De Saeger 1943: 347 [note on collection localities in Democratic Republic of Congo].— Benoit 1949: 276 [in key].— Benoit 1950: 270-271 [note].— Benoit 1951: 20 [note on collection and distribution].— Benoit 1952: 166 [recorded in Mozambique].— Huflejt 1996: 96 [note on location of type material].

lamellata Benoit - Madagascar

Zeuxevania lamellata Benoit, 1952: 176-177 [descr. ♂, Madagascar: “Bekily-XII-1936-12 (A. Seyrig)”], [MNHN!, ♂].

longicornis Kieffer - Tanzania

Zeuxevania longicornis Kieffer, 1910b: [descr. ♂, “Deutsch-Ostafrika, Amani, 2 Stück (Dr. Vosseler)”], [type(s) lost?].— Kieffer 1912: 54 [in key], 57-58 [redescr.].— Hedicke 1939: 31 [in catalog].— Benoit 1949: 276 [in key].— Benoit 1951: 20 [note on collection].

mangbetuana Benoit - Democratic Republic of the Congo

Zeuxevania mangbetuana Benoit, 1949: 274-276 [descr. ♂, “Paulis (Haut Uele), novembre 1947 (P. L. G. Benoit)”], 275 [fig. 11 forewing], [MRAC!, ♂].

{in a label dated 1984 Benoit thought *Zeuxevania mangbetuana* was a syn. of *Zeuxevania globiceps*}

splendidula (Costa) - Croatia, Egypt, France, Greece, Italy

Evania splendidula Costa, 1884: 56 [descr., "Sardinien (Sala di Giocca)"], [IENU].— Costa 1885: 245 [redescr.].— Schletterer 1886a: 38 [descr. id. ac. Costa 1884], 45 [in catalog].— Schletterer 1889a: 143 [descr. id. ac. Costa 1884].— Dalla Torre 1902: 1085 [in catalog].— Scaramozzino 1994: 19 [note on location of type material].

Evania dinarca Schletterer, 1886b: 231-233 [descr. ♀, "Dalmatien"], [NMW!, ♀].— Bürgis 1989: 244 [recorded in southern Europe].

Zeuxevania splendidula: Kieffer 1904c: 396 [in key, transferred from *Evania*].— Bradley 1908: 179 [in key].— Kieffer 1912: 54 [in key], 55 [redescr.].— Picard 1913: 301-303 [note].— Lavagne 1914: 362-363 [host="Loboptera decipiens"].— Genieys 1924: 482-494 [biology, host="Loboptera decepiens", wasp egg inside host egg], 489 [fig. 1 larval mouthparts], 491 [fig. 2 larval tracheal system], 492 [fig. 3 abdominal muscles].— Parker and Thompson 1928: 446-448 [*splendidula* as host of *Tetrastichus* sp.].— Hedicke 1939: 31-32 [in catalog].— Cameron 1955: 138 [host="Loboptera decipiens Germ.", cited Parker and Thompson (1928)].— Cameron 1957: 207 [host="Loboptera decipiens"].— Roth and Willis 1960: 239 [discussion of hosts and biology as cited in earlier references].— Rey del Castillo 1983: 244 [in key, fig. 4 forewing], 249-251 [redescr.].— Pagliano 1986: 7 [fig. 4 wings, fig. 9 propodeum], 19 [in key, diag.].— Roth 1989: 446 [oviposition into "soft ootheca" of "*Loboptera decipiens*", cited Genieys (1924)].— LeBeck 1991: 341 [in table], 347 [as host for *Aprostocetus calvus*].— Wall 1994: 144 [in catalog of European spp., biology].— Vidlicka 1998: 65 [host="Loboptera decipiens"], 67 [seasonality].— Generani et al. 1999: 76 [collected on Montecristo Island, Italy].

Evania dinarca {sic}: Schletterer 1889a: 129 [in key], 141-143 [redescr.], 144 [compared to *minuta*], plate I [fig. 5c forewing, fig. 9 ♀ antenna].— Dalla Torre 1902: 1085 [in catalog as syn. of *splendidula*].— de Gaulle 1907: 9 [in checklist of French spp.].

Zeuxevania dinarca: Kieffer 1902: 5 [transferred from *Evania*], plate [fig. 4 forewing].— Enderlein 1903: 41 [note on biogeography].— Kieffer 1904b: 28 [note on collection localities].— Kieffer 1904c: 396 [in key], 637 [recorded from France, Greece, and Egypt], plate XIII [fig. 9 antenna].— Schmiedeknecht 1907: 492 [diag.].— Bradley 1908: 179 [in key], plate XIV [fig. 81 forewing].— Kieffer 1912: 8 [fig. 14 forewing], 54 [in key], 54-55 [redescr.], 55 [fig. 32 forewing].— Picard 1913: 301-303 [note], 303-304 [host="Loboptera decipiens"].— Maidl 1923: 34 [in checklist of Balkan spp.].— Schmiedeknecht 1930: 383 [diag.].— Ceballos 1956: 249 [in spp. checklist].— Pagliano 1986: 19 [in key, diag.].— Wall 1994: 144 [in catalog of European spp., biology, adults on "*Paliurus spina-christi*"].

Zeuxevania dinarca {sic}: Szépligeti 1903: 377 [collected in Egypt].— Hedicke 1939: 31 [in catalog].— Berland 1940: 76 [in checklist of French spp.].

tenuistilus Enderlein - Tanzania

Zeuxevania tenuistilus Enderlein, 1903: 43 [fig. 3 antenna], 43-44 [descr. ♀, "Deutsch Ostafrika. Langenburg am Nyassa-See. Ende Januar 1899. Gesammelt von Dr. Fülleborn"], [ZMHU!, ♀].— Kieffer 1912: 54 [in key], 56 [redescr.].— Hedicke 1939: 32 [in catalog].— De Saeger 1943: 347-348 [potential

host="Acanthogyna deplanata" {current cockroach name=*Apotrogia angolensis* (Blaberidae); this is an unlikely host}.— Benoit 1949: 276 [in key].
Zeuxevania tenuistylus {sic}: Bradley 1908: 179 [in key].

variabilis Benoit - Madagascar

Zeuxevania variabilis Benoit, 1952: 173-174 [descr. ♂, Madagascar: "Rogez-IX-1930"], [MNHN!, ♂].

Type Holdings

Type depositories are listed below by museum. The original name is followed by the current name in parentheses (if different), with synonyms prefaced by an equals sign. Other information regarding the type specimens, if known, follows the hyphen.

AMGS

Evania schönlandi Cameron, 1905b (*Parevania schoenlandi* (Cameron)) - ♂ holotype

AMNH

Evania carinata Brues, 1916 (*Szepligetella carinata* (Brues)) - ♂ holotype

Grimaldivania ackermanni Basibuyuk, Fitton & Rasnitsyn, 2000 - ♀ holotype (amber)

Newjersevania casei Basibuyuk, Quicke & Rasnitsyn, 2000 - ♂ holotype (amber)

Newjersevania nascimbenei Basibuyuk, Quicke & Rasnitsyn, 2000 - ♂ holotype (amber)

ANSP

Evania semirubra Cresson, 1865 (*Evaniella semirubra* (Cresson)) - ♂ syntype, type # 908

Evania urbana Bradley, 1908 (= *Prosevania fuscipes* (Illiger)) - ♂ syntype, type # 4851

ANIC

Brachygaster murrayorum Elliott, 2005 - ♀ holotype

CUIC

Acanthinevania szepligeti Bradley, 1908 - ♀ holotype

Evania enderleini Bradley, 1908 (= *Prosevania enderleiniana* (Hedicke)) - ♂ holotype

Evania urbana Bradley, 1908 (= *Prosevania fuscipes* (Illiger)) - ♀ syntype

Evaniella semaeoda Bradley, 1908 - ♀ holotype

Hyptia bradleyana Kieffer, 1910a - 3 syntypes

Hyptia harpyoides Bradley, 1908 - holotype

Hyptia nyctoides Bradley, 1908 (= *Hyptia reticulata* (Say)) - holotype

Hyptia mylacridomanes Bradley, 1908 (= *Hyptia thoracica* (Blanchard)) - ♀ holotype

Semaemyia barticensis Bradley, 1908 - ♀ holotype
Semaemyia kiefferi Bradley, 1908 - ♀ holotype
Semaemyia taschenbergi Bradley, 1908 - holotype

Zeuxevania schlettereri Bradley 1908 (*Parevania schlettereri* (Bradley)) - ♀ holotype

DEI

Evania formosana Enderlein, 1909 (*Prosevania formosana* (Enderlein)) - ♂ syntype
Evania laeviceps Enderlein, 1913b (sp. incertae sedis) - ♀ holotype
Evania rimiscutellata Enderlein, 1912 (sp. incertae sedis) - ♂ holotype
Evania rufoniger Enderlein, 1913b (*Prosevania rufoniger* (Enderlein)) - ♂ syntype
Evania sauteri Enderlein, 1909 (*Prosevania sauteri* (Enderlein)) - ♀ syntype

ETHZ

Evania albicoxa Schulthess, 1918 (*Micrevania albicoxa* (Schulthess)) - ♀ holotype

HMNH

Brachygaster oculata Szépligeti, 1903 (*Semaemyia oculata* (Szépligeti)) - ♀ syntype
Brachygaster tschekylli Madl, 1989a - ♀ holotype

Evania alboannulata Szépligeti, 1903 (*Prosevania alboannulata* (Szépligeti)) - ♀ holotype
Evania albocalcarata Szépligeti, 1908 (*Prosevania albocalcarata* (Szépligeti)) - ♂ holotype
Evania australiensis Szépligeti, 1903 (*Szepligetella australiensis* (Szépligeti)) - ♂ holotype
Evania chinensis Szépligeti, 1903 - 2♂ syntypes
Evania Enderleini Szépligeti, 1908 (*Prosevania enderleini* (Szépligeti)) - ♂ syntype
Evania lombokiensis Szépligeti, 1903 (*Prosevania lombokiensis* (Szépligeti)) - 2♂ syntypes
Evania Magrettii Schletterer, 1889a (sp. incertae sedis) - ♂ holotype
Evania major Szépligeti, 1903 (*Szepligetella major* (Szépligeti)) - ♂ holotype
Evania nigrocalcarata Szépligeti, 1908 (*Prosevania nigrocalcarata* (Szépligeti)) - ♂ holotype
Evania orientalis Szépligeti, 1903 (*Prosevania orientalis* (Szépligeti)) - 2♀ syntypes
Evania pilifera Szépligeti, 1903 (*Szepligetella pilifera* (Szépligeti)) - ♀ holotype
Evania pubipennis Szépligeti, 1903 (*Prosevania pubipennis* (Szépligeti)) - ♀ holotype
Evania pulcherrima Szépligeti, 1903 (*Evaniella pulcherrima* (Szépligeti)) - 5♂ syntypes
Evania pulchra Szépligeti, 1903 (*Prosevania pulchra* (Szépligeti)) - ♂ holotype
Evania punctata var. *glabrescens* Szépligeti, 1903 (= *Prosevania fuscipes* (Illiger)) - holotype
Evania punctata var. *graeca* Szépligeti, 1903 (= *Prosevania fuscipes* (Illiger)) - ♀ holotype
Evania rufidorsum Szépligeti, 1903 (*Evaniella rufidorsum* (Szépligeti)) - ♂ holotype
Evania similata Szépligeti, 1903 (*Szepligetella similata* (Szépligeti)) - 4♀ and 10♂ syntypes
Evania similis Szépligeti, 1903 (*Szepligetella similis* (Szépligeti)) - ♂ holotype
Evania tomentosa Szépligeti, 1903 (*Szepligetella tomentosa* (Szépligeti)) - 4♂ syntypes
Evania tricolor Szépligeti, 1908 (*Prosevania tricolor* (Szépligeti)) - ♀ syntype

Evaniscus tibialis Szépligeti, 1903 - ♀ holotype

Hyptia brasiliensis Szépligeti, 1903 - ♀ holotype
Hyptia nigriventris Szépligeti, 1903 - ♂ holotype
Hyptia similis Szépligeti, 1903 - ♀ holotype

IENU

Evania splendidula Costa, 1884 (*Zeuxevania splendidula* (Costa)) - holotype

INHS

Brachygaster angustata Frison, 1922 (*Semaeomyia angustata* (Frison)) - ♂ holotype

Brachygaster eximia Frison, 1922 (*Semaeomyia eximia* (Frison)) - ♂ holotype

Brachygaster parishi Frison, 1922 (*Semaeomyia parishi* (Frison)) - ♂ holotype

Brachygaster peruviana Frison, 1922 (*Semaeomyia peruviana* (Frison)) - ♀ holotype

Brachygaster rubia Frison, 1922 (*Semaeomyia rubia* (Frison)) - ♀ holotype

Chalcidoptera macgillivrayi Frison, 1922 (*Hyptia macgillivrayi* (Frison)) - ♀ holotype

Evania barbata Frison, 1922 (*Evaniella barbata* (Frison)) - ♂ holotype

Evania bella Frison, 1922 (*Evaniella bella* (Frison)) - ♂ holotype

Evania cerviculata Frison, 1922 (*Evaniella cerviculata* (Frison)) - ♀ holotype

Evania clara Frison, 1922 (*Evaniella clara* (Frison)) - ♂ holotype

Evania delicata Frison, 1922 (*Evaniella delicata* (Frison)) - ♂ holotype

Evania luculenta Frison, 1922 (*Evaniella luculenta* (Frison)) - ♂ holotype

Evania mystica Frison, 1922 (*Evaniella mystica* (Frison)) - ♂ holotype

Hyptia fraudulentata Frison, 1922 - ♂ holotype

Hyptia jucunda Frison, 1922 - ♀ holotype

Hyptia neglecta Frison, 1922 - ♂ holotype

Hyptia spinifera Frison, 1922 - ♂ holotype

INPC

Evania abrahami Joseph, 1952 - ♀ holotype

Evania agragensis Joseph, 1952 - ♀ holotype

Evania eueythrothorax Mani, 1943 (*Prosevania eueythrothorax* (Mani)) - ♀ holotype

Evania fletcheri Muzaffer, 1943 (*Prosevania fletcheri* (Muzaffer)) - ♀ holotype

Evania hunteri Mani, 1943 - ♀ holotype

Evania johni Joseph, 1952 - ♀ holotype

Evania mackenziei Muzaffer, 1943 (sp. incertae sedis) - ♂ holotype

Evania mukerjii Mani, 1943 - ♂ holotype

Evania nongpohensis Muzaffer, 1943 (*Prosevania nongpohensis* (Muzaffer)) - ♂ holotype

Evania pandai Muzaffer, 1943 (*Prosevania pandai* (Muzaffer)) - ♀ holotype

Evania parerythrothorax Muzaffer, 1943 (*Prosevania parerythrothorax* (Muzaffer)) - ♀ holotype

Evania sidapurensis Muzaffer, 1943 (*Prosevania sidapurensis* (Muzaffer)) - ♂ holotype

Evania trivandrensis Joseph, 1952 - ♂ holotype

Evania unipunctata Joseph, 1952 - ♀ holotype

Parevania kasauliensis Muzaffer, 1943 - ♀ holotype

Prosevania palniensis Muzaffer, 1943 - ♂ holotype

Prosevania pyrrosomoides Mani, 1943 - ♀ holotype

IZAC

Hyptia pinarensis Alayo, 1972 - holotype

Brachygaster cubensis Alayo, 1972 (*Semaeomyia cubensis* (Alayo)) - holotype

LACM

Brachygaster spinositorsus Kieffer, 1910a (*Semaeomyia spinositorsus* (Kieffer)) - ♂ holotype

Brachygaster troglodytes Kieffer, 1910a (*Semaeomyia troglodytes* (Kieffer)) - ♀ holotype

Evania bakeriana Kieffer, 1910a (*Evaniella bakeriana* (Kieffer)) - ♂ holotype

Evania bifurcata Kieffer, 1910a (*Evaniella bifurcata* (Kieffer)) - ♀ holotype

Evania rhopalocera Kieffer, 1910a (*Evaniella rhopalocera* (Kieffer)) - ♀ holotype

Hyptia bakeri Bradley, 1908 - ♀? holotype

Hyptia brevicealcar var. *glabriceps* Kieffer, 1910a (= *Hyptia harpyoides* Bradley) - ♀ holotype

Hyptia pallidigena Kieffer, 1910a - ♂ holotype

Hyptia brevicealcar var. *sericea* Kieffer, 1910a (= *Hyptia thoracica* (Blanchard)) - ♂ holotype

MACN

Brachygaster tandilensis Brèthes, 1913 (*Semaeomyia tandilensis* (Brèthes)) - holotype

Evania bonariensis Brèthes, 1913 (sp. incertae sedis) - 2♂ syntypes

Evania friburgensis Brèthes, 1913 (sp. incertae sedis) - 2♂ syntypes

Evania platensis Brèthes, 1913 (sp. incertae sedis) - 2♂ syntypes

Evania porteri Brèthes, 1927 (sp. incertae sedis) - holotype

Evania rufescens Brèthes, 1913 (sp. incertae sedis) - ♀ holotype

Hyptia lynchi Brèthes, 1913 - holotype

MCZ

Evania flavocoxalis Brues, 1918b (*Prosevania flavocoxalis* (Brues)) - holotype

Hyptia libertatis Brues, 1915 - ♂ holotype

MCSN

Evania (*Hyptiam*) *Poeyi* Guérin-Méneville, 1843 (*Hyptia poeyi* (Guérin-Méneville)) - ♀ ♂
syntypes

MEPAS

Evaniella eocenica, Sawoniewicz and Kupryjanowicz, 2003 - ♀ holotype (amber)

MHNG

Evania flagellata Schletterer 1889a (*Evaniella flagellata* (Schletterer)) - ♀ holotype

Evania robusta Schletterer, 1889a (*Evaniella robusta* (Schletterer)) - ♂ holotype

Evania Maximiliani Schletterer, 1886a (*Evaniella maximiliani* (Schletterer)) - ♂ syntype

MLUH

- Evania annulata* Taschenberg, 1891 (*Prosevania annulata* (Taschenberg)) - 2 ♀ syntypes
Evania concolor Taschenberg, 1891 (*Evaniella concolor* (Taschenberg)) - 2 ♂ syntypes
Evania curvipes Taschenberg, 1891 (*Evaniella curvipes* (Taschenberg)) - ♂ holotype
Evania festiva Taschenberg, 1891 (*Hyptia festiva* (Taschenberg)) - ♀ holotype
Evania hirsuta Taschenberg, 1891 (*Hyptia hirsuta* (Taschenberg)) - ♀ holotype
Evania rufa Taschenberg, 1891 (*Evaniella rufa* (Taschenberg)) - 2 ♀ syntypes

MNHN

- Brachygaster bidentata* Kieffer, 1911 - ♂ holotype
Brachygaster minutus var. *aethiopicus* Magretti, 1908 (*Brachygaster aethiopicus* Magretti)- ♂ holotype

Eoevania magnifica Nel, Waller, Hodebert & De Ploëg, 2002 - ♀? holotype (amber)

Eovernevania cyrtocerca Deans, 2004 - ♀ holotype (amber)

- Evania angolensis* Benoit, 1950 - ♀ holotype
Evania Berlandi Benoit, 1952 (*Micrevania berlandi* (Benoit)) - ♀ holotype
Evania coxalis Kieffer, 1904b (= *Prosevania fuscipes* (Illiger)) - ♀ holotype
Evania flabellata Kieffer, 1904b (*Prosevania flabellata* (Kieffer)) - ♂ holotype
Evania ivondroensis Benoit, 1952 (*Micrevania ivondroensis* (Benoit)) - ♀ holotype
Evania microphthalma Benoit, 1952 (*Micrevania microphthalma* (Benoit)) - ♂ holotype
Evania rufonotata Kieffer, 1904b (*Evaniella rufonotata* (Kieffer)) - ♂ holotype
Evania scintilla Benoit, 1952 (*Micrevania scintilla* (Benoit)) - ♀ holotype
Evania Seyrigi Benoit, 1952 (*Micrevania seyrigi* (Benoit)) - ♀ holotype
Evania striaticeps Kieffer, 1904c (*Prosevania striaticeps* (Kieffer)) - holotype
Evania tomentella Kieffer, 1904b (*Evaniella tomentella* (Kieffer)) - ♂ holotype

Lebanevania azari Basibuyuk & Rasnitsyn, 2002 - ♂? holotype (amber)

- Micrevania difficilis* Benoit, 1952 - ♂ holotype
Micrevania minuscula Benoit, 1952 - ♂ holotype

- Parevania aurata* Benoit, 1950 - ♂ holotype
Parevania madegassa Benoit, 1952 - holotype
Parevania plana Benoit, 1952 - ♂ holotype

Protoparevania lourothi Deans, 2004 - ♀ holotype (amber)

- Zeuxevania lamellata* Benoit, 1952 - ♂ holotype
Zeuxevania variabilis Benoit, 1952 - ♂ holotype

MNMS

Evania eos Ceballos, 1950 - ♀ holotype

Parevania ortegae Ceballos, 1966 - ♂ holotype

Thaumatevania ensifera Ceballos, 1935 - ♂ holotype

MRAC

Afrevania leroyi Benoit, 1953 - ♀ holotype

Brachygaster globiceps Benoit, 1953 - ♀ holotype
Brachygaster notauliferus Benoit, 1953 - ♂ holotype

Evania congica De Saeger, 1943 - ♂ holotype
Evania platycephala De Saeger, 1943 - ♂ holotype
Evania (Prosevania) aethiopica De Saeger, 1943 (*Prosevania aethiopica* (De Saeger)) - ♀ holotype
Evania (Prosevania) bicolor Benoit, 1949 (*Prosevania bicolor* (Benoit)) - ♀ holotype
Evania (Prosevania) bumbana De Saeger, 1943 (*Prosevania bumbana* (De Saeger)) - ♀ holotype
Evania desaegeri Benoit, 1949 (*Prosevania desaegeri* (Benoit)) - ♂
Evania (Prosevania) ghesquieri Benoit, 1949 (*Prosevania ghesquieri* (Benoit)) - ♂ holotype
Evania (Prosevania) ituriensis Benoit, 1949 (*Prosevania ituriensis* (Benoit)) - ♀ holotype
Evania (Prosevania) kivuana De Saeger, 1943 (*Prosevania kivuana* (De Saeger)) - ♂ holotype
Evania mahagiensis Benoit, 1949 (*Prosevania mahagiensis* (Benoit)) - ♂ holotype
Evania (Prosevania) petiolistriata Benoit, 1949 (*Prosevania petiolistriata* (Benoit)) - ♀ holotype
Evania rodhaini De Saeger, 1943 (*Prosevania rodhaini* (De Saeger)) - ♀ holotype
Evania rodhaini ssp. *rutshuricus* De Saeger, 1943 (*Prosevania rutshuricus* (De Saeger)) - ♀ holotype

Prosevania wittei Benoit, 1951 - ♀ holotype

Zeuxevania mangbetuana Benoit, 1949 - ♂ holotype

MRSN

Evania chilensis Spinola, 1842 (sp. incertae sedis) - holotype
Evania dimidiata Spinola, 1838 - 5 syntypes
Evania Paraensis Spinola, 1851a (sp. incertae sedis) - ♂ holotype
Evania gayi Spinola, 1851b (*Semaeomyia gayi* (Spinola)) - ♀? holotype
Evania laeviuscula Spinola, 1851b (*Semaeomyia laeviuscula* (Spinola)) - holotype

MVMA

Brachygaster fulvipes Curtis, 1829 (= *Brachygaster minutus* (Olivier)) - holotype

NHM

Brachevania kristenseni Turner, 1927 - ♀ holotype, type # 3.a.309

Brachygaster flaviscapa Kieffer, 1911a (*Semaeomyia flaviscapa* (Kieffer)) - ♂ holotype, type # 3.a.240

Brachygaster leucomelas Kieffer, 1911a (*Semaeomyia leucomelas* (Kieffer)) - ♂ holotype, type # 3.a.242

Brachygaster venezuelensis Kieffer, 1911a (*Semaeomyia venezuelensis* (Kieffer)) - ♀ holotype, type # 3.a.241

- Chalcidopteryella longistila* Kieffer, 1911a (*Hyptia longistila* (Kieffer)) - ♂ holotype, type # 3.a.234
- Evania* subg. *Prosevania afra* Kieffer, 1911a (*Prosevania afra* (Kieffer)) - not labeled as type
- Evania albispina* Cameron, 1887 (*Evaniella albispina* (Cameron)) - type # 3.a.294
- Evania albitarsis* Cameron, 1899 (*Parevania albitarsis* (Cameron)) - ♂ syntype, type # 3.a.249
- Evania albofacialis* Cameron, 1887 - ♂ holotype, type # 3.a.293
- Evania antennalis* Westwood, 1843 (*Prosevania antennalis* (Westwood)) - ♀ syntype, type # 3.a.270
- Evania araticeps* Kieffer, 1911a (*Prosevania araticeps* (Kieffer)) - ♂ holotype, type # 3.a.266
- Evania binghami* Cameron, 1907a (*Prosevania binghami* (Cameron)) - ♀ holotype, type # 3.a.267
- Evania borneana* Cameron, 1902 - ♂ holotype, type # 3.a.271
- Evania broomi* Cameron, 1906d (*Parevania broomi* Cameron (1906d)) - ♀ holotype, type # 3.a.289
- Evania carinifrons* Cameron, 1886b (*Prosevania carinifrons* (Cameron)) - ♂ holotype, type # 3.a.263
- Evania clavaticornis* Kieffer, 1911a (*Acanthinevania clavaticornis* (Kieffer)) - ♀ holotype, type # 3.a.278
- Evania curvinervis* Cameron, 1886b - ♂ holotype, type # 3.a.256
- Evania crassa* Cameron, 1888 (*Hyptia crassa* (Cameron)) - ♂ holotype, type # 3.a.236
- Evania crassicornis* Kieffer, 1911a (= *Evaniella oreas* (Kieffer)) - ♀ holotype, type # 3.a.295
- Evania curvicarinata* Cameron, 1899 (*Parevania curvicarinata* (Cameron)) - ♀ syntype, type # 3.a.250
- Evania deesaensis* Cameron, 1907b (*Prosvania deesaensis* (Cameron)) - ♂ holotype, type # 3.a.268
- Evania ditoma* Kieffer, 1911a (*Evaniella ditoma* (Kieffer)) - ♂ holotype, type # 3.a.298
- Evania dorsalis* Cameron, 1888 (= *Hyptia cameroni* (Schletterer)) - ♀ holotype, type # 3.a.237
- Evania emarginata* Kieffer, 1911b (*Parevania emarginata* (Kieffer)) - ♀, not labeled as type
- Evania erythraspis* Cameron, 1911a (*Evaniella erythraspis* (Cameron)) - type # 3.a.303
- Evania erythrothorax* Cameron, 1909a (= *Parevania leucostoma* (Kieffer)) - ♂ holotype, type # 3.a.251
- Evania formosa* Kieffer, 1911a (*Szepligetella formosa* (Kieffer)) - ♀ holotype, type # 3.a.279
- Evania giganteipes* Kieffer, 1911a - ♂ holotype, type # 3.a.274
- Evania grisea* Kieffer, 1911a (*Prosevania grisea* (Kieffer)) - ♂ holotype, type # 3.a.264
- Evania guatemalensis* Cameron, 1888 (*Hyptia guatemalensis* (Cameron)) - ♂ holotype, type # 3.a.239
- Evania haarupi* Cameron, 1909b (*Evaniella haarupi* (Cameron)) - ♀ holotype, type # 3.a.307
- Evania interstitialis* Cameron, 1905a (*Prosevania interstitialis* Cameron)) - ♂ holotype, type # 3.a.254
- Evania kuchingensis* Cameron, 1908 - ♂ holotype, type # 3.a.273
- Evania leucocras* Kieffer, 1911a (*Acanthinevania leucocras* (Kieffer)) - ♀ holotype, type # 3.a.285
- Evania levipetiolata* Turner, 1919a (*Szepligetella levipetiolata* (Turner)) - ♂ holotype, type # 3.a.287
- Evania longiventris* Kieffer, 1911a (*Szepligetella longiventris* (Kieffer)) - ♂ holotype, type # 3.a.272
- Evania malayana* Cameron, 1903 (*Prosevania malayana* Cameron)) - ♂ holotype, type # 3.a.275
- Evania marginata* Cameron, 1887 (*Evaniscus marginatus* (Cameron)) - ♀ holotype, type # 3.a.244

- Evania mendozaensis* Cameron, 1909b (*Evaniella mendozaensis* (Cameron)) - ♂ holotype, type # 3.a.308
- Evania meridionalis* Cameron, 1906b (*Parevania meridionalis* (Cameron)) - ♀ holotype, type # 3.a.290
- Evania microstyla* Kieffer, 1911a (*Szepligetella microstyla* (Kieffer)) - ♀ holotype, type # 3.a.261
- Evania montana* Kieffer, 1911a (*Prosevania montana* (Kieffer)) - ♂ holotype, type # 3.a.259
- Evania nitida* Cameron, 1887 (*Semaomyia nitida* (Cameron)) - ♂ holotype, type # 3.a.306
- Evania nobilis* Westwood, 1851 (*Evaniella nobilis* (Westwood)) - ♀ holotype, type # 3.a.299
- Evania nurseana* Cameron, 1906a - 1 ♀ and 2 ♂ syntypes, including type # 3.a.257
- Evania origena* Kieffer, 1911a (*Prosevania origena* (Kieffer)) - ♂ holotype, type # 3.a.265
- Evania ornaticornis* Cameron, 1887 (*Evaniella ornaticornis* (Cameron)) - ♀ holotype, type # 3.a.296
- Evania peradeniyae* Cameron, 1905a (*Prosevania peradeniyae* (Cameron)) - ♂ holotype, type # 3.a.255
- Evania perfida* Westwood, 1851 (*Szepligetella perfida* (Westwood)) - ♂ holotype, type # 3.a.281
- Evania peringueyi* Cameron, 1906b (= *Evania appendigaster* (L.)) - ♀ holotype, type # 3.a.291
- Evania psilopsis* Kieffer, 1911a (*Evaniella psilopsis* (Kieffer)) - ♂ holotype, type # 3.a.301
- Evania punctaticeps* Kieffer, 1911a (*Szepligetella punctaticeps* (Kieffer)) - ♂ holotype, type # 3.a.282
- Evania* subg. *Prosevania pyrrhosoma* Kieffer, 1911a (*Prosevania pyrrhosoma* (Kieffer)) - ♀ holotype, type # 3.a.248
- Evania rodwayi* Cameron, 1911a - ♂ holotype, type # 3.a.297 {labeled *rodmani*}
- Evania rubra* Cameron, 1905c (*Parevania rubra* (Cameron)) - ♂ holotype, type # 3.a.252
- Evania rufosparsa* Kieffer, 1911a (*Evaniella rufosparsa* (Kieffer)) - ♂ holotype, type # 3.a.304
- Evania rufiventris* Kieffer, 1911a (*Acanthinevania rufiventris* (Kieffer)) - ♀ holotype, type # 3.a.280
- Evania rugifrons* Cameron, 1887 (*Evaniella rugifrons* (Cameron)) - ♂ holotype, type # 3.a.302
- Evania rugosa* Cameron, 1887 (*Hyptia rugosa* (Cameron)) - ♀ holotype, type # 3.a.235
- Evania rugosiceps* Kieffer, 1911a (*Szepligetella rugosiceps* (Kieffer)) - ♀ holotype, type # 3.a.283
- Evania sericea* Cameron, 1883 (*Szepligetella sericea* (Cameron)) - ♂ holotype, type # 3.a.288
- Evania shelfordi* Cameron, 1901 (*Prosevania shelfordi* (Cameron)) - ♀ holotype, type # 3.a.276
- Evania simlaensis* Cameron, 1909a - ♀ holotype, type # 3.a.258
- Evania stenochela* Kieffer, 1911a - ♀ holotype, type # 3.a.262
- Evania striatiscutis* Cameron, 1909a (*Prosevania striatiscutis* (Cameron)) - ♀ holotype, type # 3.a.269
- Evania* subg. *Prosevania subtangens* Kieffer, 1911a (*Prosevania subtangens* (Kieffer)) - ♀ holotype, type # 3.a.253
- Evania tinctipennis* Cameron, 1887 - ♀ syntype, type # 3.a.292
- Evania trichiosoma* Cameron, 1911b (*Prosevania trichiosoma* (Cameron)) - ♂, not in type collection
- Evania trochanterata* Cameron, 1887 (*Evaniella trochanterata* (Cameron)) - ♀ holotype, type # 3.a.305
- Evania varicornis* Cameron, 1887 (*Evaniella varicornis* (Cameron)) - holotype, type # 3.a.300
- Evania violaceipennis* Cameron, 1903 (*Prosevania violaceipennis* (Cameron))
- Evania xanthotoma* Kieffer, 1911a (*Szepligetella xanthotoma* (Kieffer)) - ♀ holotype, type # 3.a.284

Evaniscus discolor Kieffer, 1911a (*Szepligetella discolor* (Kieffer)) - ♀ syntype, type # 3.a.245

Hyptia spinulosa Kieffer, 1911a - ♀ holotype, type # 3.a.238

Mesevania swinhoi Basibuyuk & Rasnitsyn, 2000 - ♀ holotype (amber)

Papatuka alamunyiga Deans, 2002 - # holotype

Parevania annulicornis Turner, 1927 - ♀ syntype, type # 3.a.247

Parevania sanguineiceps Turner, 1927 - ♂ holotype, type # 3.a.246

Semaeomyia guyanensis Cameron, 1911a - ♂ holotype, type # 3.a.242

NHRS

Brachygaster (*Semaeomyia*) *amazonica* Roman, 1917 (*Semaeomyia amazonica* (Roman)) - 1 ♀ and 2 ♂ syntypes, not labeled as types

Evania brevigena Kieffer, 1910a (= *Evania curtigena* (Kieffer)) (sp. incertae sedis) - ♂ holotype

Evania ferruginea Kieffer, 1904a (*Evaniella ferruginea* (Kieffer)) - ♂ holotype

Evania multicolor Kieffer, 1904a (*Prosevania multicolor* (Kieffer)) - ♀ holotype

Evania quinquelineata Kieffer, 1904a (*Acanthinevania quinquelineata* (Kieffer)) - ♂ holotype

Evania striatifrons Kieffer, 1904a (*Acanthinevania striatifrons* (Kieffer)) - ♀ holotype

Evania versicolor Kieffer, 1904a (*Acanthinevania versicolor* (Kieffer)) - ♀ holotype

Evania versicolor var. *erythrogaster* Kieffer, 1904a (*Acanthinevania erythrogaster* (Kieffer)) - ♀ holotype

Evania villosicrus Kieffer, 1904a (*Acanthinevania villosicrus* (Kieffer)) - 3 ♂ syntypes

Evaniella Huebneri Roman, 1917 - ♂, not labeled as type

Evania levigena Kieffer, 1904a (*Evaniella levigena* (Kieffer)) - ♀ holotype

Evania longitarsis Kieffer, 1904a (*Papatuka longitarsis* (Kieffer)) - ♀ holotype

Evaniscus sulcigenis Roman, 1917 - ♂ holotype, not labeled as type

Hyptia brevicealcar Kieffer, 1904a (= *Hyptia thoracica* (Blanchard)) - ♂ holotype

Hyptia argenteiceps Kieffer, 1904a - ♂ holotype

Hyptia pauperrima Kieffer, 1904b - ♀ holotype

Hyptia rufosignata Kieffer, 1904a - ♀ holotype

NIGP

Procretevania pristina Zhang and Zhang, 2000 - ♀ holotype (compression fossil)

NMNH

Evania annulipes Ashmead, 1905 (*Prosevania annulipes* (Ashmead)) - ♂ holotype

Evania californica Ashmead, 1901a (*Evaniella californica* (Ashmead)) - ♂ holotype

Evania Neomexicana Ashmead, 1901a (*Evaniella neomexicana* (Ashmead)) - ♂ lectotype

Hyptia femorata Townes, 1949 - ♂ holotype

Hyptia floridana Ashmead, 1901a - ♂ holotype

Hyptia fuchi Ashmead, 1901a - ♂ holotype
Hyptia johnsoni Ashmead, 1901a - ♂ holotype
Hyptia oblonga Townes, 1949 - ♀ holotype
Hyptia prosetethetra Bradley, 1908 (= *Hyptia reticulata* (Say)) - holotype
Hyptia hyptiogastris Bradley, 1908 (= *Hyptia thoracica* (Blanchard)) - holotype
Hyptia trinidadensis Ashmead 1901a (*Semaeomyia trinidadensis* (Ashmead)) - ♂ holotype
Hyptia weithi Ashmead, 1901a - ♀ holotype

Vernevania urbanusorum Deans, 2003 - ♀ holotype

NMW

Evania amazonica Schletterer, 1886a (*Hyptia amazonica* (Schletterer)) - 2 ♀ syntypes
Evania australis Schletterer, 1886a (*Acanthinevania australis* (Schletterer)) - 3 ♂ syntypes
Evania azteka Schletterer, 1886a (*Semaeomyia azteka* (Schletterer)) - ♂ holotype
Evania capensis Schletterer, 1886a (*Papatuka capensis* (Schletterer)) - ♂ syntype
Evania erythrosoma Schletterer, 1886a (*Prosevania erythrosoma* (Schletterer)) - ♀ holotype
Evania dinarca Schletterer, 1886b (= *Zeuxevania splendidula* (Costa)) - ♀ holotype
Evania eximia Schletterer, 1886a (*Acanthinevania eximia* (Schletterer)) - ♂ holotype
Evania genalis Schletterer, 1886a (*Acanthinevania genalis* (Schletterer)) - ♀ holotype
Evania Gredleri Schletterer, 1886a (*Semaeomyia gredleri* (Schletterer)) - 2 ♂ syntypes
Evania Helleri Schletterer, 1886a (*Szepligetella helleri* (Schletterer)) - ♂ holotype
Evania longigena Schletterer, 1889a (*Acanthinevania longigena* (Schletterer)) - ♀ holotype
Evania Maximiliani Schletterer, 1886a (*Evaniella maximiliana* (Schletterer)) - ♂ syntype
Evania minor Schletterer, 1886a (*Evaniella minor* (Schletterer)) - ♂ holotype
Evania ocellaria Schletterer, 1886b (*Hyptia ocellaria* (Schletterer)) - ♂ holotype
Evania soror Schletterer, 1886a (*Hyptia soror* (Schletterer)) - 2 ♀ syntypes

PIN

Cretevania major Rasnitsyn, 1975 - holotype (compression fossil)
Cretevania meridionalis Rasnitsyn, 1991 - holotype (compression fossil)
Cretevania minor Rasnitsyn, 1975 - holotype (compression fossil)
Cretevania minuta Rasnitsyn, 1975 - holotype (compression fossil)

Praevania sculpturata Rasnitsyn, 1991 - ♀ holotype (compression fossil)

RBINS

Evania schlettereri Kohl, 1892 - holotype

SEMC

Hyptia texana Bradley, 1908 - ♀ holotype

UMO

Evania abyssinica Westwood, 1841 (= *Evania dimidiata* Spinola) - 2 ♀ syntypes
Evania albitarsis Cameron, 1899 (*Parevania albitarsis* (Cameron)) - syntype
Evania curvicarinata Cameron, 1899 (*Parevania curvicarinata* (Cameron)) - syntype
Evania javanica Westwood, 1841 (*Szepligetella javanica* (Westwood)) - ♀ holotype
Evania princeps Westwood, 1841 (*Acanthinevania princeps* (Westwood)) - 2 ♀ syntypes

Evania striata Smith, 1860 (= *Prosevania fuscipes* (Illiger)) - holotype

Evania Tasmanica Westwood, 1841 (*Szepligetella tasmanica* (Westwood)) - ♀ holotype

ZMHU

Brachygaster fraternus Enderlein, 1905 (*Semaeomyia fraternus* (Enderlein)) - ♂ holotype

Brachygaster magnus Enderlein, 1905 (*Semaeomyia magnus* (Enderlein)) - 4♂ syntypes

Brachygaster reticulifer Enderlein, 1905 (*Semaeomyia reticulifer* (Enderlein)) - ♂ holotype

Evania albata Schletterer, 1889a (*Semaeomyia albata* (Schletterer)) - ♂ holotype

Evania alticola Kieffer, 1910a (*Evaniella alticola* (Kieffer)) - 2♂ syntypes

Evania areolata Schletterer, 1889a (*Evaniella areolata* (Schletterer)) - ♀ holotype

Evania basalis Schletterer, 1889a (*Semaeomyia basalis* (Schletterer)) - ♀ holotype

Evania bifida Kieffer, 1909 (*Prosevania bifida* (Kieffer)) - ♂ holotype

Evania boliviana Strand, 1912 (*Evaniella boliviana* (Strand)) - 5♀ syntypes

Evania brachystylus Schletterer, 1889a: (*Evaniella brachystylus* (Schletterer)) - ♀ holotype

Evania brevidens Kieffer, 1910a (*Evaniella brevidens* (Kieffer)) - ♂ holotype

Evania brevigena Kieffer, 1904a (*Evaniella brevigena* (Kieffer)) - #3♂ syntypes

Evania capensis Schletterer, 1886a (*Papatuka capensis* (Schletterer)) - ♂ syntype

Evania carinulata Schletterer, 1889a (*Evaniella carinulata* (Schletterer)) - ♀ holotype

Evania cristatifrons Kieffer, 1909 (*Prosevania cristatifrons* (Kieffer)) - ♀ holotype

Evania dichela Kieffer, 1910a (*Evaniella dichela* (Kieffer)) - ♂ holotype

Evania dichronyx Kieffer, 1910a (*Evaniella dichronyx* (Kieffer)) - ♂ holotype

Evania dolichopus Schletterer, 1889a (*Prosevania dolichopus* (Schletterer)) - ♂ holotype

Evania ferruginescens Schletterer, 1889a (*Evaniella ferruginescens* (Schletterer)) - ♂ holotype

Evania fumipennis Enderlein, 1901 - ♂ syntype

Evania gemina Schletterer, 1889a (*Evaniella gemina* (Schletterer)) - ♂ holotype

Evania Haenschi Enderlein, 1901 (*Evaniella haenschi* (Enderlein)) - ♂ holotype

Evania humerata Schletterer, 1889a (*Acanthinevania humerata* (Schletterer)) - 2♂ syntypes

Evania impressa Schletterer, 1889a (*Szepligetella impressa* (Schletterer)) - ♀ holotype

Evania isomera Kieffer, 1910a (*Evaniella isomera* (Kieffer)) - 2♂ syntypes

Evania Kriegeriana Enderlein, 1905 (*Parevania kriegeriana* (Enderlein)) - ♀ holotype

Evania latidens Kieffer, 1910a (*Evaniella latidens* (Kieffer)) - ♀ holotype

Evania lucida Schletterer, 1889a (*Acanthinevania lucida* (Schletterer)) - ♂ holotype

Evania macrochela Kieffer, 1910a (*Evaniella macrochela* (Kieffer)) - ♂ holotype

Evania micholitzii Enderlein, 1905 (*Parevania micholitzii* (Enderlein)) - ♂ holotype

Evania microthorax Kieffer, 1910a (*Evaniella microthorax* (Kieffer)) - 2♂ syntypes

Evania miniacea Enderlein, 1905 (*Evaniella miniacea* (Enderlein)) - 2♂ syntypes

Evania montivaga Kieffer, 1910a (*Evaniella montivaga* (Kieffer)) - ♂ holotype

Evania muggenburgi Enderlein, 1901 (*Prosevania muggenburgi* (Enderlein)) - ♂ syntype

Evania nana Schletterer, 1889a (*Evaniella nana* (Schletterer)) - ♂ holotype

Evania nyassica Enderlein, 1905 (*Prosevania nyassica* (Enderlein)) - ♂ holotype

Evania oculatula Strand, 1912 - ♂ holotype

Evania parva Enderlein, 1901 (*Decevania parva* (Enderlein)) - ♀ holotype

Evania parvidens Kieffer, 1910a (*Evaniella parvidens* (Kieffer)) - ♂ holotype

Evania planiceps Kieffer, 1910a (*Evaniella planiceps* (Kieffer)) - ♂ holotype

Evania polita Schletterer, 1889a (*Evaniella polita* (Schletterer)) - ♀ holotype

Evania postfurcalis Strand, 1912 - ♂ holotype

Evania pusilla Schletterer, 1889a (*Prosevania pusilla* (Schletterer)) - ♂ holotype

Evania ruficaput Dewitz, 1881 (*Evaniella ruficaput* (Dewitz)) - ♂ holotype

Evania scabra Schletterer, 1889a (*Acanthinevania scabra* (Schletterer)) - ♀ holotype

Evania signata Schletterer, 1889a (*Evaniella signata* (Schletterer)) - ♀ holotype

Evania solox Enderlein, 1905 (*Prosevania solox* (Enderlein)) - ♀ holotype
Evania stimulata Schletterer 1889a (*Hyptia stimulata* (Schletterer)) - ♂ holotype
Evania sumatrensis Enderlein, 1905 (*Prosevania sumatrensis* (Enderlein)) - ♂ holotype
Evania tarsalis Schletterer, 1889a (*Evania tarsalis* (Schletterer)) - ♂ holotype
Evania tractigena Kieffer, 1910a (*Evaniella tractigena* (Kieffer)) - ♂ holotype
Evania verrucosipes Kieffer, 1910b (*Prosevania verrucosipes* (Kieffer)) - ♀ holotype
Evania villosa Enderlein, 1901 (*Prosevania villosa* (Enderlein)) - ♂ holotype

Evaniellus chalcidipennis Enderlein, 1905 (*Hyptia chalcidipennis* (Enderlein)) - ♂ holotype
Evaniellus gracilis Enderlein, 1905 (*Evaniellus gracilis* (Enderlein)) - ♂ holotype
Evaniellus peruanus Enderlein, 1905 (*Hyptia peruanus* (Enderlein)) - ♂ syntype
Evaniellus rufithorax Enderlein, 1905 - 3♂ syntypes

Hyptia chalcidides Enderlein, 1901 - ♂ holotype
Hyptia rufipectus Dewitz, 1881 - holotype
Hyptia striatigena Kieffer, 1910a (*Decevania striatigena* (Kieffer)) - ♂ holotype

Zeuxevania globiceps Enderlein, 1903 - ♂ syntype
Zeuxevania tenuistilus Enderlein, 1903 - ♀ holotype

ZMKU

Evania compressa Fabricius, 1804 (*Evaniella compressa* (Fabricius)) - 2♂ syntypes
Evania nigricornis Fabricius, 1804 (*Evaniella nigricornis* (Fabricius)) - ♀ holotype
Evania petiolata Fabricius, 1798 (*Hyptia petiolata* (Fabricius)) - 2♀ syntypes
Evania pygmaea Fabricius, 1804 (*Semaeomyia pygmaea* (Fabricius)) - ♂? holotype
Evania ruficornis Fabricius, 1804 (*Evaniella ruficornis* (Fabricius)) - 2♀ syntypes
Evania rufipes Fabricius, 1804 (*Hyptia rufipes* (Fabricius)) - 2♂ syntypes

ZMPA

Brachygaster conjugens Enderlein, 1909 - 9 syntypes (both sexes)
Brachygaster laevis Enderlein, 1906 (*Semaeomyia laevis* (Enderlein)) - 3 syntypes (both sexes)
Brachygaster Lüderwaldti Enderlein, 1906 (*Semaeomyia luederwaldti* (Enderlein)) - ♂ holotype
Brachygaster magnus Enderlein, 1905 (*Semaeomyia magnus* (Enderlein)) - ♂ syntype

Evania abdominalis Enderlein, 1913a (*Prosevania abdominalis* (Enderlein)) - ♀ holotype
Evania bradleyi Enderlein, 1909 (*Prosevania bradleyi* (Enderlein)) - 1♀ and 1♂ syntype
Evania erythrocneme Enderlein, 1913a - ♂ holotype
Evania formosana Enderlein, 1909 (*Prosevania formosana* (Enderlein)) - 38♂ syntypes
Evania fumipennis Enderlein, 1901 - ♂ syntype
Evania hirsuta Enderlein, 1906 (= *Prosevania pilosa* (Hedicke)) - ♂ holotype
Evania hirsuta var. *rufofemorata* Enderlein, 1906 (= *Prosevania pilosa* (Hedicke)) - ♂ holotype
Evania kriegleriana var. *trochanterica* Enderlein, 1906 (= *Parevania kriegleriana* (Enderlein)) - ♀ holotype
Evania miniacea Enderlein, 1905 - ♂ syntype
Evania müggenburgi Enderlein, 1901 (*Prosevania mueggenburgi* (Enderlein)) - ♂ syntype
Evania oblonga Enderlein, 1909 - ♂ holotype
Evania orientalis var. *nigritarsis* Enderlein, 1906 (= *Prosevania orientalis* (Enderlein)) - 1♀ and 8♂ syntypes

- Evania orientalis* var. *tibialis* Enderlein, 1906 (= *Prosevania orientalis* (Enderlein)) - 1♂
syntype
- Evania rimiceps* Enderlein, 1906 (*Prosevania rimiceps* (Enderlein)) - 4♂ syntypes
- Evania rimosa* Enderlein, 1906 (*Prosevania rimosa* (Enderlein)) - ♀ holotype
- Evania rufoniger* Enderlein, 1913b (*Prosevania rufoniger* (Enderlein)) - ♂ syntype
- Evania satanas* Enderlein, 1906 - 4♀ and 1♂ syntype
- Evania sauteri* Enderlein, 1909 (*Prosevania sauteri* (Enderlein)) - 28♀ syntypes
- Evania setosa* Enderlein, 1906 (*Prosevania setosa* (Enderlein)) - 2♀ and 1♂ syntypes
- Evania simillima* Enderlein, 1906 (*Prosevania simillima* (Enderlein)) - ♂ holotype
- Evania sumatrensis* var. *xanthops* Enderlein, 1906 (= *Prosevania sumatrensis* (Enderlein)) - 2♂
syntypes
- Evaniella hoffmannsi* Enderlein, 1909 - ♀ holotype
- Evaniellus peruanus* Enderlein, 1905 (*Hyptia peruanus* (Enderlein)) - ♂ syntype
- Evaniscus rufithorax* Enderlein, 1905 - ♂ syntype
- Semaeomyia Catharinensis* Enderlein, 1909 - ♂ holotype
- Semaeomyia minutissima* Enderlein, 1909 - ♂ holotype
- Zeuxevania globiceps* Enderlein, 1903 - ♂ syntype

Missing Types

- Brachygaster Bleusei* Pic, 1923 {9 specimens at MNHN, determined by Pic}
- Brachygaster reticulatus* Say, 1837 (*Hyptia reticulata* (Say)) - type destroyed {was at ANSP}
- Brachygaster minutus schlettereri* Kieffer, 1912 (= *Brachygaster minutus* (Olivier)) {NMW?}
- Brachygaster rufipes* Brullé, 1846 (= *Brachygaster minutus* (Olivier))
- Brachygaster? valdivianus* Philippi, 1871 (*Rothevania valdiviana* (Philippi))
- Chalcidoptera manni* Brues, 1916 (*Hyptia manni* (Brues)) {AMNH or MCZ?}
- Evania affinis* Le Guillou, 1841 (= *Evania appendigaster* (Linnaeus)) {MNHN?}
- Evania alboannulata* var. *tricarinulata* Enderlein 1905 (= *Prosevania alboannulata* (Enderlein))
- Evania angulata* Schletterer, 1889a (*Szepligetella angulata* (Schletterer)) {NMW?}
- Evania animensis* Spinola, 1840
- Evania annularis* Kieffer, 1916 (*Prosevania annularis* (Kieffer)) {NMNH?}
- Evania arcigera* Kieffer, 1916 (*Prosevania arcigera* (Kieffer)) {NMNH?}
- Evania argenteocaudata* Enderlein, 1901 {ZMHU?}
- Evania beauforti* Cameron, 1907c (*Szepligetella beauforti* (Cameron))
- Evania bicarinata* Kieffer, 1905
- Evania (Brachygaster) bicolor* Westwood, 1841 (*Hyptia bicolor* (Westwood)) {NHM?}
- Evania braunsi* Kieffer, 1911b (*Acanthinevania braunsi* (Kieffer))
- Evania braunsiana* Kieffer, 1911b (*Acanthinevania braunsiana* (Kieffer))
- Evania brevipes* Kieffer, 1924a {RBINS?}
- Evania (Parevania) brevis* Brues, 1933b {type destroyed in WWII (amber specimen)}
- Evania broeliythyllus* Anonymous 1914 {no type? nom. nud.}
- Evania butuanensis* Kieffer, 1916 (*Prosevania butuanensis* (Kieffer)) {NMNH?}
- Evania canaliculata* Kieffer, 1905 {type destroyed in WWII}
- Evania carinigera* Kieffer, 1905
- Evania caspia* Eichwald, 1830

- Evania cellularis* Kieffer, 1911b
Evania cellularis var. *subhirtipes* Kieffer, 1911b
Evania crassicornis Spinola, 1842 (= *Semaeomyia crassicornis* (Spinola))
Evania cribrata Semenow, 1892a {ZMHU has ♀ and ♂ specimens that are probably determined by Schletterer}
Evania cubae Guérin-Méneville, 1844 (= *Evania appendigaster* (Linnaeus))
Evania de-Meijerei Cameron, 1906c
Evania Desjardinsi Blanchard, 1840 (= *Evania appendigaster* (Linnaeus)) {MNHN?}
Evania dimidiata var. *rufa* Magretti, 1884a
Evania dispersa Schletterer, 1889a (*Evaniella dispersa* (Schletterer)) {NMW?}
Evania divergens Kohl, 1894 {RBINS?}
Evania dubia Szépligeti, 1908 {in Szépligeti collection? not at HMNH?}
Evania erythrocnemis Schletterer, 1889a (*Szepligetella erythrocnemis* (Schletterer)) {type destroyed in WWII}
Evania erythrorax Szépligeti, 1908 {in Szépligeti collection? not at HMNH?}
Evania excavata Szépligeti, 1908 {in Szépligeti collection? not at HMNH?}
Evania fascialis Spinola, 1842
Evania flavescens Schletterer, 1886a (= *Semaeomyia gredleri* (Schletterer)) {NMW?}
Evania flavicornis Curtis, 1829 (= *Prosevania fuscipes* (Illiger)) {MVMA?}
Evania fulvospina Cameron, 1906b {SAMC?}
Evania genalis f. *brunneicornis* Strand, 1912 (= *Acanthinevania genalis* (Schletterer)) {ZMHU?}
Evania genalis f. *rufopetiolatus* Strand, 1912 (= *Acanthinevania genalis* (Schletterer)) {ZMHU?}
Evania genalis f. *segmentalis* Strand, 1912 (= *Acanthinevania genalis* (Schletterer)) {ZMHU?}
Evania Hewitti Cameron, 1908
Evania hirtipes Kieffer, 1907 {type destroyed in WWII}
Evania incerta Kieffer, 1904c (*Prosevania incerta* (Kieffer))
Evania laevigata Olivier, 1792 (= *Evania appendigaster* (Linnaeus)) {MNHN?}
Evania luzonica Kieffer, 1916 (*Prosevania luzonica* (Kieffer)) {NMNH?}
Evania meraukensis Cameron, 1907c (*Szepligetella meraukensis* (Cameron)) {NHM?}
Evania microthorax var. *sparsa* Kieffer, 1910a (= *Evania microthorax* (Kieffer)) {ZMHU?}
Evania minuta Olivier, 1792 (*Brachygaster minutus* (Olivier)) {MNHN?}
Evania Mülleri Schletterer, 1889a {type destroyed in WWII}
Evania nigrithorax Kieffer, 1916 (*Prosevania nigrithorax* (Kieffer)) {NMNH?}
Evania nigrithorax var. *distans* Kieffer, 1916 (= *Prosevania nigrithorax* (Kieffer)) {NMNH?}
Evania nigrithorax var. *sculptilis* Kieffer, 1916 (= *Prosevania nigrithorax* (Kieffer)) {NMNH?}
Evania parva Szépligeti, 1903 (= *Evania szepligetii* (Bradley)) {HMNH?}
Evania parvula Kieffer, 1904b {MNHN?}
Evania philippinensis Kieffer, 1916 (*Prosevania philippinensis* (Kieffer)) {NMNH?}
Evania pilosipes Kieffer, 1916 (*Prosvania pilosipes* (Kieffer)) {NMNH?}
Evania (Parevania) producta Brues, 1933b {type destroyed in WWII (amber specimen)}
Evania punctata Brullé, 1832 (= *Prosevania punctata* (Brullé)) {MNHN?}
Evania punctaticrus Kieffer, 1916 (*Prosevania punctaticrus* (Kieffer)) {NMNH?}
Evania (Parevania) remanea Brues, 1933b {type destroyed in WWII (amber specimen)}
Evania rubripes Kieffer, 1916 (*Prosevania rubripes* (Kieffer)) {NMNH?}
Evania rubrofasciata Brues, 1916 {AMNH or MCZ?}
Evania rufiscapa Brues, 1924 (*Prosevania rufiscapa* (Brues)) {SAMC?}
Evania Sancti-Pauli Kieffer, 1907 {type destroyed in WWII}
Evania (Hyptiam) servillei Guérin-Méneville (*Hyptia servillei* (Guérin-Méneville))
Evania sinicola Kieffer, 1924a {RBINS?}
Evania subspinosa Kieffer, 1911d

Evania tenuicornis Kieffer, 1916 (*Prosevania tenuicornis* (Kieffer)) {NMNH?}
Evania Thoracica Blanchard, 1840 (*Hyptia thoracica* (Blanchard)) {MNHN?}
Evania thoracica Guérin-Méneville 1844 (= *Evania dimidiata* (Spinola))
Evania unicolor Say, 1824 (= *Evania appendigaster* (L.)) - type destroyed {was at ANSP}
Evania variiceps Kieffer, 1916 (*Prosevania variiceps* (Kieffer)) {NMNH?}
Evania verrucosa Schletterer, 1889a (*Prosevania verrucosa* (Schletterer)) {type destroyed in WWII}

Hyptia amazonica var. *divaricata* Kieffer, 1910a (= *Hyptia amazonica* (Schletterer))
Hyptia amazonica var. *hilaris* Kieffer, 1910a (= *Hyptia amazonica* (Schletterer))
Hyptia fuchi Ashmead, 1901a {NMNH?}
Hyptiam thoracicum Shuckard, 1841 {type destroyed}

Ichneumon appendigaster Linnaeus, 1758 (*Evania appendigaster* (Linnaeus)) {LSUK?}
Ichneumon niger de Geer, 1773 (= *Evania appendigaster* (Linnaeus))

Parevania atra Kieffer, 1916 {NMNH?}
Parevania bisulcata Kieffer, 1911b
Parevania longicalcar Kieffer, 1911d
Parevania nitida Kieffer, 1916 (= *Parevania kriegeriana* (Enderlein)) {NMNH?}
Parevania punctatissima Kieffer, 1911b
Parevania semirufa Kieffer, 1907 {type destroyed in WWII}

Prosevania brevithorax Kieffer, 1916 {NMNH?}
Prosevania collaris Kieffer, 1916 {NMNH?}
Prosevania dolichogaster Kieffer, 1916 {NMNH?}
Prosevania fasciatipennis Kieffer, 1916 {NMNH?}
Prosevania humilis Kieffer, 1916 {NMNH?}
Prosevania inchoata Kieffer, 1916 {NMNH?}
Prosevania lateralis Kieffer, 1916 {NMNH?}
Prosevania leucostylus Kieffer, 1916 (= *Prosevania lateralis* Kieffer) {NMNH?}
Prosevania levifrons Kieffer, 1916 {NMNH?}
Prosevania variipennis Kieffer, 1916 {NMNH?}
Prosevania variistilus Kieffer, 1916 {NMNH?}

Sphex nigrata Gmelin, 1790 {Nathanael Gottfried Leske collection?}

Trissevania anemotis Kieffer, 1913

Zeuxevania africana Kieffer, 1911a {MNHN? or NHM?}
Zeuxevania longicornis Kieffer, 1910b

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Corrections

While this manuscript was in press two errors and an omission came to my attention. I thank Dave Nicolson and Daniel Perez-Gelabert (Integrated Taxonomic Information System, USDA) and Dave Smith (USDA-SEL) for bringing these problems to light and for assisting me in their correction:

Page 36 - *Evania caspia* Eichwald, 1830 was listed as a potential synonym of *Evania dimidiata* Spinola, 1838 by Dalla Torre (1902) and was later formally synonymized by Hedicke (1939). Dalla Torre and Hedicke both treated *dimidiata* as the name with priority. Eichwald (1830), however, published his name prior to Spinola (1838), and the correct name for this species should be *Evania caspia* Eichwald. *Evania dimidiata* Spinola does not satisfy ICZN condition 23.9.1.2 for reversal of precedence and is a junior synonym of *Evania caspia* Eichwald.

Page 39 - *Evania nigrata* (Gmelin) is not a valid species. Gmelin's (1790) publication was suppressed under the ICZN's plenary powers for nomenclatural purposes (Opinion 296; see Melville and Smith 1987). The number of valid *Evania* species should read: 66 (33 confirmed spp. + 33 spp. incertae sedis).

Page 96 - The correct number of valid *Semaemyia* species should read: 36 (+ 1 fossil sp.) The following species was overlooked during the literature search and should have been included:

Semaemyia Bradley

dominicana† (Nel, Martínez-Delclòs & Azar), **comb. nov.** - Lower-Middle Miocene, Dominican amber

Brachygaster (Semaemyia) dominicanus Nel, Martínez-Delclòs & Azar, 2002: 217-221 [descr.].

{this reference could not be fully reviewed prior to the publication of this catalog; the new combination is based on the elevation of *Semaemyia* from a subgenus of *Brachygaster* to its own genus}

The final count for evaniid species should read: 435 extant (+ 20 fossil) valid spp.

This catalog includes 205 taxonomic changes.

References

- Melville, R. V. and J. D. D. Smith (eds.) 1987. *Official lists and indexes of names and works in zoology*. International Trust for Zoological Nomenclature, London, U.K. 366 pp.
- Nel, A., X. Martínez-Delclòs, and D. Azar. 2002. A new ensign-fly from the Lower-Middle Miocene Dominican amber (Hymenoptera, Evaniidae). *Bulletin de la Société entomologique de France* 107 (3): 217-221.