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## World list of all known species of Bradynobaenidae (Hymenoptera)

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**ABSTRACT** - A synoptic picture of all known genera and species of the Bradynobaenidae is supplied. 11 genera, 227 species and 7 subspecies are listed with relative synonymies. Current distribution of the valid species and subspecies are given in alphabetical order. The type species is reported for each genus. The family is subdivided into 4 subfamilies: Apterogyninae, Bradynobaeninae, Chyphotinae and Typhoctinae.

**Key words:** Hymenoptera, Bradynobaenidae.

**RIASSUNTO** - *Elenco mondiale delle specie conosciute di Bradynobaenidae (Hymenoptera)*. Si riporta un quadro sinottico mondiale dei generi e delle specie dei Bradynobaenidae. Sono elencati 11 generi, 227 specie e 7 sottospecie con le relative sinonimie. Delle specie e sottospecie valide vengono riportate in ordine alfabetico le aree di diffusione note. Di ogni genere viene riportata la specie tipo. La famiglia è suddivisa in 4 sottofamiglie: Apterogyninae, Bradynobaeninae, Chyphotinae e Typhoctinae.

**Parole chiave:** Hymenoptera, Bradynobaenidae.

### Introduction

This work is compiled with the intention of providing for the Bradynobaenidae the list of names considered valid with the currently known ranges. Following the monograph by PAGLIANO (2002) other new species and new synonymies have been described and listed in the present draft. The list of species is reported with the original specific name, the name of the author(s) and the date of the first published work. The list is preceded by a summary table of the classification of the family. Every genus is followed by the name of the type species.

### **Abbreviated form**

typ. err. = typographical error

f. = form

nom. dub. = nomen dubium

nom. nud. = nomen nudum

syn. = synonymy

ssp. = subspecies

var. = variety

### **Statistics**

The list shows:

Valid species: 227

Valid subspecies: 7

Synonyms species: 55

Synonyms subspecies: 3

### **Limits of the work**

We are aware that, despite the efforts made, the work is not without inaccuracies or lacks especially regarding the synonymies and in some cases the original spelling or the date of publication of some entities. The check of the original descriptions is not complete but in the great majority of cases it has been carried out. Many names have however been checked in the books of personal libraries and in particular for the oldest ones it was useful to consult the Spinola library kept at the Regional Museum of Natural Sciences in Turin (now not available due to the closing of the Museum). We will be grateful to those who wish to report us missing or wrong records that will be very useful for updating the database.

Family **Bradynobaenidae**  
Subfamily **Apterogyninae**

1 - Genus **Apterogyna** Latreille, 1809 - Apterogyninae  
Type species: *Apterogyna olivieri* Latreille, 1809

*appropinqua* Skorikov, 1935; Afghanistan, Israel, Mongolia, Syria, Turkey,  
Turkmenistan, Uzbekistan □

*arzoneae* Pagliano, 2002; Namibia ♂

*berlandi* Invrea, 1953a; Niger ♂

*carellii* Pagliano, 2002; Namibia ♂

*casalei* Pagliano, 2002; Namibia, South Africa ♂

*concii* Invrea, 1967; Yemen ♂

*dhofarensis* Pagliano, 2004; Oman ♂

*ssp. yemenensis* Pagliano, 2012; Yemen ♂



**Fig. 1** *Habitus* *Apterogyna dhofarensis yemenensis* ♂

*dorsostriata* André, 1898; Algeria, Congo, Italy (Lampedusa), Libya, Marocco,  
Tunisia ♀♂

*turkestana* Skorikov, 1935; (*dorsostriata* var.) syn. Pagliano, 2002

*alluaudi* Invrea, 1953b; nec Bischoff, 1920 - syn. Pagliano, 2002

*invreai* Suarez, 1969; syn. Pagliano, 2002

- esterinae* Pagliano, 2002; Namibia ♂  
*flavicapillata* Soliman & Gadallah, 2015; Egypt ♀  
*grandii* Invrea, 1956; Egypt, Libya, Marocco, Tunisia ♀  
*guidoi* Pagliano, 2002; Kenya ♀  
*gusenleitneri* Pagliano, 2002; Kenya ♂  
*hessei* Invrea, 1957b; Namibia ♂  
    *hesseiana* Nonveiller & Pagliano, 1995; syn. Pagliano, 2002  
*hogenesi* Pagliano, 2002; Namibia, South Africa, Zimbabwe ♂  
*kochi* Invrea, 1957b; Kenya, South Africa ♂  
    *bottoi* Invrea, 1957b; syn. Pagliano, 2002  
*lateritia* Morawitz, 1890; Crimea, Grecia, Israel, Macedonia, Russia, Turkey,  
    Turkmenistan ♀  
    *judaica* Invrea, 1950a; syn. Argaman, 1994  
    *taurica* Panfilov, 1954; syn. Argaman, 1994  
    *nonveilleri* Invrea, 1957a; syn. Argaman, 1994  
    *stancici* Invrea, 1965; syn. Argaman, 1994  
    *wahrmani* Invrea, 1965; syn. Argaman, 1994  
    *palestinensis* Invrea, 1965; syn. Argaman, 1994 - ?  
    *scutellaris* Invrea, 1965; (*palestinensis* f.) - syn. Argaman, 1994  
*latreillei* Klug, 1829; Angola, Egypt, Ethiopia, Israel, Kenya, Libya, Oman, Syria,  
    Somalia, Sudan ♀♂  
    *nigricollis* Invrea, 1963; (*latreillei* f.) - syn. Pagliano, 2002



**Fig. 2** *Habitus* *Apterogyna latreillei* ♀

- maroccana* Invrea, 1953b; Marocco ♀
- mateui* Giner Mari, 1945; Algeria, Saudi Arabia, Mali, Marocco, Mauritania ♀♂  
*bicolor* Giner Mari, 1945; (mateui var.) - syn. Argaman klugi
- mickeli* Giner Mari, 1945; Israel ♂  
*nilotica* Invrea, 1953b; (mickeli var.) - syn. Argaman 1994  
*targui* Suarez, 1958; (mickeli var.) - syn. Argaman 1994  
*bytinskii* Invrea, 1965b; syn. Argaman, 1994
- miniaticornis* Enderlein, 1901; Kenya, Mozambique, Namibia, South Africa,  
 Zimbabwe ♂  
*rhodesia* Peringuey, 1914; ♀ nec ♂
- mlokosewitzi* Radoszkowski, 1880; Algeria, Armenia, Grecia, Iran, Israel,  
 Libya, Marocco, Pakistan, Syria, Tunisia,  
 Turkey, Uzbekistan ♀♂  
*nigra* Dover, 1924; syn. Pagliano, 2002
- mocsaryi* André, 1905; Azerbaijan, Egypt, Mongolia ♂  
*wittmeri* Invrea, 1950a; (mocsaryi f.) - syn. Argaman, 1994  
*deserticola* Schmiedeknecht Otto, 1907; nom. nud.
- nadezdae* Invrea, 1965; Cameroon, Senegal ♂
- olivieri* Latreille, 1809; Algeria, Saudi Arabia, Chad, Egypt, Jordan, Israel, Libya,  
 Mali, Marocco, Syria, Tunisia ♀♂
- oshaibahi* Soliman & Gadallah, 2015; Egypt
- perspicua* Invrea, 1957b; Botswana, Namibia, South Africa ♂
- pici* André, 1896; Algeria, Israel ♂
- saidensis* Pagliano, 2004; Oman ♂



Fig. 3 Habitus *Apterogyna saidensis* ♂

- schmideggeri* Pagliano, 2002; Marocco ♂  
*shadaensis* Soliman & Gadallah, 2016; Saudi Arabia ♂  
*similis* Soliman & Gadallah, 2015; Egypt ♂  
*strumiai* Pagliano, 2002; Tunisia ♀  
*tenuicostata* Nonveiller, 1980; (Cameroon) ♂ (nom. nud. )  
*unicolor* Audouin, 1822; ♀♂ (nom. dub.)  
*vanharteni* Pagliano, 2012; Yemen ♂



**Fig. 4** *Habitus* *Apterogyna vanharteni* ♂

- volgensis* Panfilov, 1954; Russia ♀  
*windhoekae* Pagliano, 2002; Namibia, South Africa ♂

2 - Genus **Gynecaptera** Skorikov, 1935 - Apterogyninae  
 Type species: *Apterogyna trimaculata* Skorikov, 1935

- africana* Pagliano, 2002; Marocco, Namibia, South Africa ♀  
*alexandri* (Invrea, 1950a) (Apterogyna); Egypt, Israel, Tunisia ♀♂  
     *rubescens* Invrea, 1960 (Apterogyna); (*alexandri* f.) syn. Arg., 1994  
     *priesneri* Invrea, 1960 (Apterogyna); syn. Argaman, 1994  
*alfierii* (Invrea, 1963) (Apterogyna); Egypt, Marocco ♂  
*arabica* Soliman & Gadallah, 2017; Saudi Arabia ♂  
*bimaculata* (André, 1898) (Apterogyna); Algeria, Grecia, Marocco, Spain, Tunisia ♀♂  
     *rufescens* Mercet, 1903 (Apterogyna); (*bimaculata* var .) syn. Argaman1994  
     *jovanovica* Nonveiller, 1972 (Apterogyna); syn. Argaman, 1994  
     *jovanovici* Nonveiller, 1972 (Apterogyna); typ. err



**Fig. 5** *Habitus* *Gynecaptera bimaculata* ♀

- boschimana* (Peringuey, 1914) (Apterogyna); South Africa ♀♂  
*kenyana* Pagliano, 2002; Kenya ♂  
*namibiana* Pagliano, 2002; Namibia ♂  
*poggii* Pagliano, 2002; Algeria ♂  
*sinitica* Soliman & Gadallah, 2013; Egypt ♀♂  
*trimaculata* (Skorikov, 1935) (Apterogyna); Egypt, Iran, Israel, Turkmenistan ♀♂  
     *henrici* Invrea, 1960 (Apterogyna); syn. Argaman, 1994  
*voiana* Pagliano, 2002; Kenya ♂  
*wernerii* Pagliano & Romano, 2013; Kenya ♂



Fig. 6 Dorsal and lateral habitus of *Gynecaptera weneri* ♂

3 - Genus **Macroocula** Panfilov, 1954 - Apterogyninae  
Type species: *Apterogyna morawitzi* Radoszkowski, 1887

*airica* (Invrea, 1953a) (Apterogyna); Nigeria ♀

*algerica* (Bischoff, 1920) (Apterogyna); Algeria, Libya, Nigeria, Chad ♂

*andreai* Pagliano, 2002; Saudi Arabia ♂



Fig. 7 Habitus *Macroocula andreai* ♂

*arabica* Pagliano, 2008; Oman, United Arab Emirates ♂



**Fig. 8** *Habitus* *Macroocula arabica* ♂

*atuberculata* Soliman & Gadallah, 2016; Saudi Arabia ♂

*bampura* (Skorikov, 1935) (Apterogyna); Iran ♂

*brothersi* Gadallah & Soliman, 2015; Egypt ♂

*confalonierii* (Invrea, 1932) (Apterogyna); Algeria, Libya, Chad, Tunisia ♂

*fallax* (Bischoff, 1920) (Apterogyna); Algeria ♂

*brunnescens* Bischoff, 1920 (Apterogyna); (*algorica* f.) - syn. Pagliano, 2002

*pallidior* Bischoff, 1920 (Apterogyna); (*algorica* f.) - syn. Pagliano, 2002

*geyri* (Bischoff, 1920) (Apterogyna); Algeria, Libya, Morocco, Western Sahara,  
Senegal, Tunisia ♂

*lutea* Suarez, 1963 (Apterogyna); syn. Pagliano, 2002

*hajeki* Lo Cascio & Pagliano, 2014; Socotra island ♂

*huddlestoni* Pagliano, 2002; Oman ♂

*khormensis* Soliman & Gadallah, 2016; Saudi Arabia ♂

*magna* (Invrea, 1965a) (Apterogyna); Saudi Arabia, Egypt, Yemen ♀

*mahunkai* (Argaman, 1994) (Doryleika); Saudi Arabia, Egypt, Tunisia ♂

*meridiooccidentalis* (Bischoff, 1920) (Apterogyna); Namibia ♀

*migiurtinica* (Invrea, 1956) (Apterogyna); Somalia ♂

*morawitzi* (Radoszkowski, 1887) (Apterogyna); Afghanistan, Egypt, Iran,  
Pakistan, Sudan, Uzbekistan ♀♂  
*vespertina* Morawitz, 1890 (Apterogyna); syn. Bischoff, 1920



**Fig. 9** Habitus *Macroocula morawitzi* ♂ (photo Gadallah et al.)

*mutilloides* (Smith, 1855) (Apterogyna); Jordan, India, Iran, Pakistan, Tajikistan,  
Uzbekistan ♂

*neftana* (Invrea, 1953b) (Apterogyna); Tunisia ♂

*nigriventris* (Invrea, 1960) (Apterogyna); Egypt ♂

*nitida* (Bischoff, 1920) (Apterogyna); Algeria, Egypt, Israel, Libya, Mali, Morocco,  
Mauritania, Senegal, Tunisia ♀♂

*gastrica* Invrea, 1953b (Apterogyna); (patrizii var.)-syn. Pagliano, 2002

*clara* Invrea, 1953b (Apterogyna); (patrizii var.)-syn. Pagliano, 2002

*aegyptiaca* Invrea, 1960 (Apterogyna); syn. Pagliano, 2002

ssp. *patrizii* (Invrea, 1932) (Apterogyna); Algeria, Egypt, Mali, Libya, Morocco,  
Mauritania, Niger, Nigeria, Chad, Tunisia ♀♂

*cyrenaica* Invrea, 1932 (Apterogyna); syn. Pagliano, 2002

*minor* Invrea, 1932 (Apterogyna); (patrizii var.)-syn. Pagliano, 2002

*dumonti* Invrea, 1953b (Apterogyna); syn. Pagliano, 2002



**Fig. 10** Habitus *Macroocula nitida* ♀ (photo Gadallah et al.)

*ohli* Pagliano, 2002; Saudi Arabia, Oman ♂

*panfilovi* Lelej, 1980; Afghanistan ♂

*riyadha* Gadallah & Pagliano, 2014; Saudi Arabia ♂

*sajja* Pagliano, 2008; United Arab Emirate ♀



**Fig. 11** *Habitus* *Macroocula sajja* ♀

*salehi* Gadallah & Soliman, 2015; Egypt ♂



**Fig. 12** *Habitus* *Macroocula salehi* ♀ (photo Gadallah et al.)

*savignyi* (Klug, 1829) (Apterogyna); Algeria, Saudi Arabia, Egypt, Ethiopia,  
India, Iran, Israel, Libya, Mali, Niger, Nigeria,  
Marocco, Pakistan, Somalia, Sudan, Yemen ♀♂

*scaramozzinoi* Pagliano, 2002; Jordan, Israel ♂

*silvioi* Pagliano, 2002; Oman ♂

*sinaica* (Invrea, 1963) (Apterogyna); Saudi Arabia, Egypt, Jordan, Iran, Oman,  
United Arab Emirate ♂

*soknaensis* (Invrea, 1967) (Apterogyna); Saudi Arabia, Yemen ♂

*taylorae* Pagliano, 2002; Oman ♀



**Fig. 13** *Habitus* *Macroocula taylorae* ♀

*tigarae* Pagliano, 2008; United Arab Emirate ♀

*vanachterbergi* Pagliano, 2002; United Arab Emirate ♂

*villiersi* (Invrea, 1953a) (Apterogyna); Mali, Mauritania, Niger, Nigeria, Senegal,  
Sudan ♂

*yemenita* (Invrea, 1950) (Apterogyna); Iran, Oman, Yemen ♀♂

*zulfiensis* Soliman & Gadallah, 2016; Saudi Arabia ♂



**Fig. 14** *Habitus* *Macroocula zulfiensis* ♂ (photo Gadallah et al.)



- cylindrica* (Invrea, 1957b) (Apterogyna); South Africa ♀  
*eardleyi* Pagliano, 2002; Namibia ♀  
*ellipsigera* (Invrea, 1957b) (Apterogyna); South Africa ♀  
*ezzati* Gadallah & Soliman, 2014; Egypt ♀  
*fodinae* (Peringuey, 1914) (Apterogyna); Angola, Botswana, Namibia,  
 South Africa, Zambia, Zimbabwe ♀  
*aliwalica* Invrea, 1957b (Apterogyna);  
*gestroi* (Bischoff, 1920) (Apterogyna); Ethiopia, Kenya ♀  
*giachinoi* Pagliano, 2002; Namibia, South Africa ♂  
*glabra* (Bischoff, 1920) (Apterogyna); Tanzania ♀  
*globularia* (Fabricius, 1793) (Scolia); Lesotho, South Africa ♀♂  
*ehrenbergi* Griffith, 1831 (Apterogyna);  
*guillarmodi* Invrea, 1957b (Apterogyna); syn. Pagliano & Romano, 2013  
*hajeki* Lo Cascio & Pagliano, 2014; Socotra island ♀



**Fig. 16** *Habitus* *Micatagla hajeki* ♀

- haladai* Pagliano & Romano, 2013; Namibia ♂  
*helenae* (Invrea, 1965) (Apterogyna); Cameroon, Ethiopia ♀  
*henkriesa* (Peringuey, 1914) (Apterogyna); South Africa ♂  
*kilimandjarica* (Bischoff, 1920) (Apterogyna); Tanzania ♀  
*klugi* (André, 1899) (Apterogyna); Egypt ♀  
*gridellii* Invrea, 1959 (Apterogyna);  
*leleji* Pagliano, 2002; Namibia ♀  
*maraisi* Pagliano, 2002; Namibia ♀

- maurae* Pagliano, 2002; Ethiopia ♀  
*mnemosina* (Peringuey, 1898) (Apterogyna); Namibia, South Africa ♂  
*noorti* Pagliano, 2002; Namibia ♂  
*nyasana* (Bischoff, 1920) (Apterogyna); Malawi ♀  
*obscura* (Bischoff, 1920) (Apterogyna); Benin, Botswana, Ethiopia, Kenya,  
 Mozambique, South Africa, Zambia, Zimbabwe ♀  
*pavesii* Pagliano, 2002; Abd-al-kuri island ♀  
*pesarinii* Pagliano, 2002; Kenya ♂  
*procera* (Peringuey, 1914) (Apterogyna); South Africa ♀  
*pseudorainerii* Gadallah & Soliman, 2014; Egypt ♀  
*pulawskii* Pagliano, 2002; Kenya ♀  
*rainerii* Pagliano, 2002; Namibia ♀  
*rhodesia* (Peringuey, 1914) (Apterogyna); Angola, Botswana, Kenya, Namibia,  
 Congo, Zambia, Zimbabwe, South Africa ♀  
*lacustris* Invrea, 1957b (Apterogyna); syn. Pagliano, 2002  
*schultzei* (André, 1909) (Apterogyna); Namibia ♀♂  
*schwarzi* Pagliano, 2002; Botswana, Namibia, South Africa ♀  
*senegalense* Pagliano & Romano, 2013; Senegal ♀



**Fig. 17** *Habitus* *Micatagla senegalense* ♀

- somalica* (Invrea, 1941) (Apterogyna); Ethiopia, Kenya, Somalia ♀

*striatissima* (Invrea, 1941) (Apterogyna); Ethiopia, Kenya, Somalia ♀  
*suarezi* (Invrea, 1963) (Apterogyna); Ethiopia, Namibia ♀  
*villemantae* Pagliano, 2002; Algeria ♀  
*voltana* (Invrea, 1953a) (Apterogyna); Burkina Faso, Cameroon ♀♂  
*zavattarii* (Invrea, 1950) (Apterogyna); Algeria, Ethiopia, Senegal, Somalia ♀

Subfamily **Bradynobaeninae**

5 - Genus **Bradynobaenus** Spinola, 1851 - Bradynobaeninae  
Type species: *Bradynobaenus gayi* Spinola, 1851

*australis* Perez d'Angello, 1968; Chile ♂  
*bidentatus* Genise, 1986; Argentina ♀  
*chubutinus* Brèthes, (1910) 1913; Argentina ♀♂



**Fig. 18** *Habitus* Bradynobaenus chubutinus ♀

*cordobensis* Genise, 1986; Argentina ♀  
*diminutus* Torréns & Fidalgo, 2017; Argentina ♀  
*gayi* Spinola, 1851; Chile ♀♂  
*gayi* Spinola, 1851 (Chestus); nec Spinola, 1851  
*canus* Westwood, 1881 (Dyscolesthes);



**Fig. 19** *Habitus* Bradynobaenus gayi ♂

*porteri* Torréns & Fidalgo, 2017; Argentina ♀

*riojanus* Torréns & Roig Alsina, 2009; Argentina ♀

*subandinus* Genise, 1986; Argentina ♀

*wagenknechti* Reed, 1936; Chile ♀♂

#### Subfamily **Chyphotinae**

6 - Genus **Chyphotes** Blake, 1886 - Chyphotinae

Type species: *Chyphotes elevatus* Blake, 1886

*aenigmus* Mickel, 1967; Usa, Canada ♂

*albipes* (Cresson, 1874) (Agama); Canada, Usa ♀♂

*nevadensis* Baker, 1905;

*atriceps* Mickel, 1967; Usa, Mexico ♂

*attenuatus* Blake, 1872 (Agama); Usa, Mexico ♀♂

*mellipes* (Blake, 1886) (Photopsis);

*picus* Cockerell, 1895 (Photopsis);

*tenula* Dalla Torre, 1897 (Mutilla); nom. nov.

*punctatus* Fox, 1899; syn. Mickel, 1967

*striatus* Buzicky, 1941; syn. Mickel, 1967

*segregatus* Buzicky, 1941; syn. Mickel, 1967

*auripilus* Buzicky, 1941; Usa ♀

*belfragei* (Blake, 1871) (Agama); Usa, Mexico ♀♂

*frugala* Cameron, 1896 (Sphaerophthalma);

- bicolor* Schuster, 1945; Usa ♀  
*boharti* Mickel, 1967; Mexico ♂  
*bruscus* Buzicky, 1941; Usa ♂  
*buzickyi* Mickel, 1967; Usa, Mexico ♀♂  
*calexicensis* Bradley, 1917; Usa, Mexico ♂  
*californicus* Baker, 1905; Usa, Mexico ♂  
*capensis* Mickel, 1967; Mexico ♂  
    *ssp. insularis* Mickel, 1967; Mexico ♂  
*capitatus* Mickel, 1967; Usa ♂  
*cooki* Mickel, 1967; Usa ♂  
*dubius* Mickel, 1967; Usa, Mexico ♀



**Fig. 20** *Habitus* Chyphotes dubius ♀

- elevatus* Blake, 1886; Usa, Mexico ♀♂  
*epedaphus* Buzicky, 1941; Usa ♀  
*evansi* Mickel, 1967; Usa ♀  
*fergusoni* Mickel, 1967; Usa ♂  
*fuscipes* Mickel, 1967; Mexico ♂  
*gracilis* Mickel, 1967; Usa, Mexico ♂  
    *attenuatus* Buzicky, 1941; nec Blake, 1872  
*heathii* Melander, 1903; Usa ♂  
*incredulus* Mickel, 1967; Usa, Mexico ♂



**Fig. 21** *Habitus* Chyphotes incredulus ♂

- knulli* Mickel, 1967; Usa ♀  
*mandibularis* Mickel, 1967; Usa ♀♂  
*marginalis* Mickel, 1967; Usa ♂  
*melaniceps* (Blake, 1886) (Photopsis); Usa, Mexico ♂  
*piceiceps* Baker, 1905;  
*mexicanus* Mickel, 1967; Usa, Mexico ♂  
*mickeli* Buzicky, 1941; Usa, Mexico ♀♂  
*ssp. polingi* Buzicky, 1941; Usa ♂  
*ssp. inyoensis* Mickel, 1967; Usa ♂  
*minus* Mickel, 1963; Usa, Mexico ♂  
*minusculus* Mickel, 1967; Usa, Mexico ♂  
*mojave* Pate, 1947; Usa ♀♂  
*nitidus* Mickel, 1963; Usa ♀♂  
*nubeculus* (Cresson, 1865) (Mutilla); Usa, Mexico ♂  
*pallidus* Buzicky, 1941; Usa ♂  
*pedunculatus* Mickel, 1967; Mexico ♂

*peninsularis* Fox, 1899; Usa, Mexico ♀♂  
*jugatus* Buzicky, 1941;  
*pilosus* Buzicky, 1941;

*petiolatus* Fox, 1899; Usa ♀

*pimus* Mickel, 1967; Usa ♀

*pixus* Buzicky, 1941; Usa ♀

*pueblus* Mickel, 1967; Mexico ♂

*rossi* Mickel, 1967; Mexico ♂

*rugosus* Mickel, 1967; Usa ♀

*rugulosus* Mickel, 1967; Usa ♀

*scitulus* Mickel, 1967; Mexico ♀

*similis* Baker, 1905; Usa, Mexico ♂

*solitarius* Mickel, 1967; Mexico ♀

*sonorus* Mickel, 1967; Usa, Mexico ♂

*stramineus* Mickel, 1967; Usa, Mexico ♂

*subulatus* Buzicky, 1941; Usa ♂

*testaceipes* Fox, 1899; Usa ♀

*wasbaueri* Mickel, 1967; Usa ♀

### Subfamily **Typhoctinae**

#### Tribe **Eotillini**

7 - Genus **Eotilla** Schuster, 1949 - Typhoctinae  
Type species: *Eotilla mickeli* Schuster, 1949

*medanito* Torréns, Fidalgo, Roig-Alsina & Brothers, 2014; Argentina ♀♂

*mickeli* Schuster, 1949; Chile, Argentina ♂

*schusteri* Torréns, Fidalgo, Roig-Alsina & Brothers, 2014; Argentina ♀♂

*superba* Brothers, 1974; Argentina ♀♂



**Fig. 22** *Habitus* *Eotilla mickeli* ♂ (photo Torrén et al.)

8 - Genus **Prototilla** Schuster, 1949 - Typhoctinae  
Type species: *Prototilla anomala* Schuster, 1949

*anomala* Schuster, 1949; Argentina ♂



**Fig. 23** *Habitus* *Prototilla anomala* ♂

*intercalata* Torrén, Fidalgo, Roig-Alsina, Brothers, 2012; Argentina ♂

*nigra* Torrén, Fidalgo, Roig-Alsina, Brothers, 2012; Argentina ♂



**Fig. 24** *Habitus* *Prototilla nigra* ♂ (photo Torréns et al.)

*striata* Torréns, Fidalgo, Roig-Alsina, Brothers, 2012; Argentina ♀  
*telteca* Torréns, Fidalgo, Roig-Alsina, Brothers, 2012; Argentina ♀  
*typhoctoides* (Martinez & Fritz, 1974) (Eotilla); Argentina ♀

### Tribe **Typhoctini**



**Fig. 25** *Habitus* *Prototilla typhoctoides* ♀ (photo Torréns et al.)

9 - Genus **Typhoctes** Ashmead, 1899 - Typhoctinae  
Type species: *Mutilla peculiaris* Cresson, 1875

*evansi* Quintero & Rodriguez, 1990; Panama ♀♂

*glaber* André, 1903; Mexico ♀

*guatemalensis* Turner, 1909; Guatemala ♀

*peculiaris* (Cresson, 1875) (*Mutilla*); Usa ♀♂

*difficilis* Mickel, 1936 (*Anommutila*); syn. Krombein & Schuster, 1957

*ssp. mirabilis* (Cockerell, 1896) (*Chyphotes*); Usa, Mexico ♀



Fig. 26 *Habitus* *Typhoctes peculiaris peculiaris* ♂



Fig. 27 *Habitus* *Typhoctes peculiaris mirabilis* ♀

*striolatus* Krombein & Schuster, 1957; Usa ♀♂

*williamsi* Krombein & Schuster, 1957; Usa ♀♂

10 - Genus **Typhoctoides** Brothers, 1974 - Typhoctinae  
Type species: *Typhoctes aphelonyx* Brothers, 1970

*aphelonyx* (Brothers, 1970) (*Typhoctes*); Argentina, Chile ♀♂



**Fig. 28** *Habitus* *Typhoctoides aphelonyx* ♀



**Fig. 29** *Habitus* *Typhoctoides* sp. ♀

Subfamily **incertae sedis**

11 - Genus **Scaptopoda** Arribalzaga, 1878

Type species: *Scaptopoda pusilla* Arribalzaga, 1878

*pusilla* Lynch Arribalzaga, 1878; Argentina ♀

Note. Quintero and Cambra (2001) carefully studied Arribalzaga's work and came to the conclusion that the genus *Scaptopoda* does not belong to the Bradynobaenidae without assigning it to any other family.

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