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# Updated check list of the Bothrideridae, Cerylonidae and Zopheridae of the Republic of Seychelles (Coleoptera: Bothrideridae, Cerylonidae, Zopheridae)

R. SCHUH & M. MADL

## Abstract

An updated check list of the species of the families Bothrideridae, Cerylonidae and Zopheridae (Coleoptera) from the Republic of Seychelles is presented. One species of Bothrideridae, 15 species of Cerylonidae and 12 species of Zopheridae are recorded. In Cerylonidae the preoccupied name *Philothermus nitidus* (GROUVELLE, 1896) is replaced with *P. seychellensis* nom.n. *Philothermus seychellensis* is recorded for the first time from the island of Praslin.

**Key words:** Bothrideridae, Cerylonidae, Zopheridae, replacement name, taxonomy, new record, Seychelles.

## Introduction

GERLACH (2009f) edited a volume on the Coleoptera in his Seychelles fauna monograph series. As there are several changes in classification and taxonomy, we present an updated catalogue of the families Bothrideridae, Cerylonidae and Zopheridae including a new island record.

## Family Bothrideridae

### *Ogmoderes angusticollis* (BRISOUT, 1861)

*Ogmoderes angusticollis* (BRISOUT, 1861): DAJOZ 1980: 173 (fig. 60D), 179 (tax., descr., Aldabra).  
*Ogmoderes angusticollis* (BRISOUT, 1861): ŠLIPINŠKI, POPE & ALDRIDGE 1989: 151 (tax., descr., Aldabra).  
*\*Bothrideres fryeri* sp.n.: GROUVELLE 1918: 2 (cat.), 28 (descr., Aldabra), pl. 1 (fig. 1).  
*Bothrideres fryeri* GROUVELLE, 1918: HETSCHKO 1930: 83 (cat.).  
*Bothrideres fryeri* GROUVELLE, 1918: DAJOZ 1980: 179 (syn.).  
*Bothrideres fryeri* GROUVELLE, 1918: GERLACH 2009a: 157 (tax., Aldabra).

Distribution: Aldabra Group: Aldabra. Known from the Palearctic and Ethiopian Regions. In the Malagasy Subregion recorded from Madagascar.

## Family Cerylonidae

### Subfamily Euxestinae

### *Euxestus erithacus* CHEVROLAT, 1863

*Euxestus erithacus* CHEVROLAT, 1863: EMDEN 1928: 108 (cat.).  
*Euxestus erithacus* CHEVROLAT, 1863: ŠLIPINŠKI 1990: 73 (cat.).  
*\*Euxestus parki* WOLLASTON, 1858: ARROW 1922: 75 (biol., Praslin).  
*Euxestus parki* WOLLASTON, 1858: SCOTT 1933: 340 (biol.).  
*Euxestus parki* WOLLASTON, 1858: GERLACH 2009b: 173 (tax., Praslin).  
*Euxestus parki* WOLLASTON, 1858: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Praslin. Known from all zoogeographical regions.

### ***Euxestus globosus* ARROW, 1922**

*Euxestus globosus* sp.n.: ARROW 1922: 76 (descr., Silhouette).

*Euxestus globosus* ARROW, 1922: EMDEN 1928: 104 (key), 108 (cat.).

*Euxestus globosus* ARROW, 1922: HETSCHKO 1930: 105 (cat.).

*Euxestus globulus* (!) ARROW, 1922: ŚLIPŃSKI 1990: 73 (cat.).

*Euxestus globosus* ARROW, 1922: GERLACH, MATYOT & SAARISTO 1997: 31 (cat. (in Erotylidae), Silhouette).

*Euxestus globosus* ARROW, 1922: GERLACH 2009b: 173 (tax., Silhouette).

*Euxestus globosus* ARROW, 1922: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Silhouette. Endemic. A further subspecies is recorded from Mauritius.

### ***Euxestus phalacroides* WOLLASTON, 1877**

*Euxestus phalacroides* WOLLASTON, 1877: ARROW 1922: 75 (biol., Mahé, Long, Praslin, Denis, D'Arros, Desroches, Poivre).

*Euxestus phalacroides* WOLLASTON, 1877: EMDEN 1928: 96 (key), 109 (cat.).

*Euxestus phalacroides* WOLLASTON, 1877: HETSCHKO 1930: 105 (cat.).

*Euxestus phalacroides* WOLLASTON, 1877: ŚLIPŃSKI 1990: 73 (cat.).

*Euxestus phalacroides* (!) WOLLASTON, 1877: GERLACH 2009b: 173 (tax., Mahé, Long, Praslin, Denis, D'Arros, Desroches, Poivre).

*Euxestus phalacroides* WOLLASTON, 1877: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé, Long, Praslin, Denis – Amirantes: D'Arros, Desroches, Poivre. Known from the Ethiopian Region. In the Malagasy Subregion recorded from Comoros, Madagascar, Réunion and Mauritius.

## **Subfamily Ostomopsinae**

### ***Ostomopsis solitaria* SCOTT, 1922**

*Ostomopsis solitaria* sp.n.: SCOTT 1922: 251 (fig. 6a, b), 252 (typ. gen., descr., Silhouette), pl. 19 (fig. 11).

*Ostomopsis solitaria* SCOTT, 1922: HETSCHKO 1926: 77 (cat.).

*Ostomopsis solitaria* SCOTT, 1922: SEN GUPTA & CROWSON 1973: 394 (figs. 43–49, as *Ostomopsis* sp.), 402 (tax., Silhouette).

*Ostomopsis solitaria* SCOTT, 1922: ŚLIPŃSKI 1990: 89 (cat.).

*Ostomopsis solitaria* SCOTT, 1922: GERLACH, MATYOT & SAARISTO 1997: 32 (cat. (in Lathridiidae), Silhouette).

*Ostomopsis solitaria* SCOTT, 1922: GERLACH 2009b: 173 (tax., Silhouette).

*Ostomopsis solitaria* SCOTT, 1922: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Silhouette. Endemic.

## **Subfamily Ceryloninae**

### ***Axiocerylon cavicolle* GROUVELLE, 1918**

*Axiocerylon cavicolle* sp.n.: GROUVELLE 1918: 2 (cat.), 42 (typ. gen., descr., biol., Mahé, Silhouette), 47 (key), pl. 2 (fig. 13).

*Axiocerylon cavicolle* GROUVELLE, 1918: HETSCHKO 1930: 98 (cat.).

*Axiocerylon cavicolle* GROUVELLE, 1918: SCOTT 1933: 340 (biol.).

*Axiocerylon cavicolle* GROUVELLE, 1918: HINTON 1942: 145 (fig. 3).

*Axiocerylon cavicolle* GROUVELLE, 1918: HEINZE 1944: 22 (key).

*Axiocerylon cavicolle* GROUVELLE, 1918: SEN GUPTA & CROWSON 1973: 417 (figs. 179–184), 435 (Mahé, Silhouette).

*Axiocerylon cavicolle* GROUVELLE, 1918: DAJOZ 1974: 113 (Mahé).

*Axiocerylon cavicolle* GROUVELLE, 1918: DAJOZ 1975: 1061 (figs. 6–8), 1062 (key, cat.).

- Axiocerylon cavicolle* GROUVELLE, 1918: DAJOZ 1980: 191 (key), 192 (tax., descr., fig. 67B–D, Mahé, Silhouette).  
*Axiocerylon cavicolle* GROUVELLE, 1918: ŠLIPÍŇSKI 1984: 99 (tax., Mahé, Silhouette).  
*Axiocerylon cavicolle* GROUVELLE, 1918: BESUCHET & ŠLIPÍŇSKI 1988: 907 (key), 914 (fig. 8), 915 (fig. 13), 923 (tax., descr., Mahé, Silhouette).  
*Axiocerylon cavicolle* GROUVELLE, 1918: ŠLIPÍŇSKI 1990: 143 (cat.).  
*Axiocerylon cavicolle* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 29 (cat., Silhouette).  
*Axiocerylon cavicolle* GROUVELLE, 1918: GERLACH 2009b: 173 (key), 174 (cat.).  
*Axiocerylon cavicolle* GROUVELLE, 1918: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé, Silhouette. Endemic.

### ***Axiocerylon sculpticollis* (GROUVELLE, 1918)**

- Thyroderus sculpticollis* sp.n.: GROUVELLE 1918: 2 (cat.), 44 (descr., Mahé, Silhouette), 47 (key), pl. 2 (fig. 12).  
*Thyroderus sculpticollis* GROUVELLE, 1918: SCOTT 1918 (In: GROUVELLE 1918): 41 (footnote: tax.).  
*Thyroderus sculpticollis* GROUVELLE, 1918: HEINZE 1944: 23 (cat.).  
*Thyroderus sculpticollis* GROUVELLE, 1918: DAJOZ 1975: 1067 (tax.).  
*Thyroderus sculpticollis* GROUVELLE, 1918: DAJOZ 1980: 193 (tax., descr., Mahé, Silhouette).  
*Axiocerylon sculpticollis* (GROUVELLE, 1918): BESUCHET & ŠLIPÍŇSKI 1988: 906 (key), 918 (fig. 27), 920 (tax., Silhouette).  
*Axiocerylon sculpticollis* (GROUVELLE, 1918): ŠLIPÍŇSKI 1990: 143 (cat.).  
*Thyroderus sculpticollis* (!) GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).  
*Thyroderus sculpticollis* GROUVELLE, 1918: GERLACH 2009b: 175 (cat.).  
*Thyroderus sculpticollis* GROUVELLE, 1918: GERLACH 2009e: 235 (red list).  
*\*Thyroderus* sp.: SCOTT 1933: 343 (biol.).

Distribution: Inner Seychelles: Mahé, Silhouette. Endemic.

### ***Mychocerus alluaudi* GROUVELLE, 1894**

- Mychocerus alluaudi* sp.n.: GROUVELLE 1894: 15 (descr., La Digue).  
*Mychocerus alluaudi* FAIRMAIRE, 1894 (!): KOLBE 1910: 34 (cat.).  
*Mychocerus alluaudi* GROUVELLE, 1894: HETSCHKO 1930: 103 (cat.).  
*Mychocerus alluaudi* GROUVELLE, 1894: GROUVELLE 1918: 2 (cat.), 45 (tax., descr., biol., Mahé, Long, Silhouette, Praslin, La Digue, Félicité), 47 (key).  
*Lapethus alluaudi* (GROUVELLE, 1894): HINTON 1936: 186 (tax., La Digue).  
*Mychocerus alluaudi* GROUVELLE, 1894: SEN GUPTA & CROWSON 1973: 400 (tax.).  
*Lapethus alluaudi* (GROUVELLE, 1894): ŠLIPÍŇSKI 1984: 27 (key), 37 (fig. 55), 38 (tax., descr., Mahé, Silhouette, Praslin, La Digue, Félicité).  
*Mychocerus alluaudi* GROUVELLE, 1894: ŠLIPÍŇSKI 1990: 139 (tax., cat.).  
*Mychocerus alluaudi* GROUVELLE, 1894: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).  
*Mychocerus alluaudi* GROUVELLE, 1894: GERLACH 2009b: 173 (key), 174 (cat.).  
*Mychocerus alluaudi* GROUVELLE, 1894: GERLACH 2009e: 234 (red list).  
*\*Lapethus* sp.: DAJOZ 1980: 189 (cat.).

Distribution: Inner Seychelles: Mahé, Long, Silhouette, Praslin, La Digue, Félicité. Endemic.

### ***Pathelus curtulus* (GROUVELLE, 1918)**

- Cerylon curtulum* sp.n.: GROUVELLE 1918: 2 (cat.), 40 (descr., biol., Mahé, Silhouette), 48 (key).  
*Cerylon curtulum* GROUVELLE, 1918: SCOTT 1918 (In: GROUVELLE 1918): 41 (footnote: tax.).  
*Cerylon curtulum* GROUVELLE, 1918: HETSCHKO 1930: 92 (cat.).  
*Cerylon curtulum* GROUVELLE, 1918: SCOTT 1933: 340 (biol.), 343 (biol.), 347 (biol.).  
*Philothermus curtulus* (GROUVELLE, 1918): DAJOZ 1979: 448 (tax.).  
*Philothermus curtulus* (GROUVELLE, 1918): DAJOZ 1980: 207 (key), 215 (tax., descr., biol., Mahé, Silhouette), 217 (fig. 77A, B).  
*Praslinia curtulum* (GROUVELLE, 1918): ŠLIPÍŇSKI 1982: 220 (tax., Mahé, Silhouette).  
*Prasliniylon curtulum* (GROUVELLE, 1918): NUSSBAUM & ŠLIPÍŇSKI 1985 (In: ŠLIPÍŇSKI 1985c): 615 (tax.).  
*Pathelus curtulus* (GROUVELLE, 1918): ŠLIPÍŇSKI 1990: 108 (tax., cat.), 268 (tax.).  
*Cerylon curtulum* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 29 (cat., Silhouette).

*Cerylon curtulum* GROUVELLE, 1918: GERLACH 2009b: 173 (key), 174 (cat. partim).

*Cerylon curtulum* GROUVELLE, 1918: GERLACH 2009e: 234 (red list partim).

\**Praslinia peyrierasi* sp.n.: DAJOZ 1974: 116 (typ. gen.), 117 (descr., figs. 10–14, Mahé, Praslin).

*Praslinia peyrierasi* DAJOZ, 1974: DAJOZ 1980: 203 (tax., descr., Mahé, Praslin), 204 (fig. 72A–E).

*Praslinia peyrierasi* DAJOZ, 1974: ŠLIPÍŇSKI 1982: 220 (syn. of *Praslinia curtulum*).

*Praslyrlyon peyrierasi* (DAJOZ, 1974): NUSSBAUM & ŠLIPÍŇSKI 1985 (In: ŠLIPÍŇSKI 1985c): 615 (typ. gen., tax.).

*Pathelus peyrierasi* DAJOZ, 1974: ŠLIPÍŇSKI 1990: 108 (tax., cat.), 269 (tax.).

\**Cerylon curtulum* GROUVELLE, 1918: GERLACH 2009b: 174 (cat. partim).

Distribution: Inner Seychelles: Mahé, Praslin. Endemic. *Praslinia* DAJOZ, 1974, is a junior homonym of *Praslinia* BOULENGER, 1909.

### ***Philothermus gardineri* (GROUVELLE, 1918)**

*Cerylon gardineri* sp.n.: GROUVELLE 1918: 2 (cat.), 36 (descr., biol., Silhouette), 48 (key), pl. 2 (fig. 14).

*Cerylon gardineri* GROUVELLE, 1918: HETSCHKO 1930: 94 (cat.).

*Cerylon gardineri* GROUVELLE, 1918: SCOTT 1933: 340 (biol.), 347 (biol.).

*Cerylon gardineri* GROUVELLE, 1918: DAJOZ 1980: 232 (key), 233 (tax., descr., biol., Silhouette).

*Philothermus gardineri* (GROUVELLE, 1918): ŠLIPÍŇSKI 1990: 99 (tax., cat.), 268 (tax.).

*Cerylon gardineri* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 29 (cat., Silhouette).

*Cerylon gardineri* GROUVELLE, 1918: GERLACH 2009b: 173 (key), 174 (Silhouette, cat.).

*Cerylon gardineri* GROUVELLE, 1918: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé, Silhouette. Endemic.

### ***Philothermus gomyi* ŠLIPÍŇSKI, 1982**

*Philothermus gomyi* sp.n.: ŠLIPÍŇSKI 1982: 223 (fig. 9), 225 (descr., Mahé).

*Philothermus gomyi* ŠLIPÍŇSKI, 1982: GERLACH 2009b: 173 (key), 175 (Silhouette, cat.).

*Philothermus gomyi* ŠLIPÍŇSKI, 1982: GERLACH 2009e: 235 (red list).

Distribution: Inner Seychelles: Mahé, Silhouette.

Endemic to the Malagasy Subregion. Recorded from Mauritius. Not mentioned in ŠLIPÍŇSKI (1990: 99).

### ***Philothermus liliputanus* (GROUVELLE, 1918)**

*Cerylon liliputanum* sp.n.: GROUVELLE 1918: 2 (cat.), 38 (descr., Mahé), 48 (key).

*Cerylon liliputanum* GROUVELLE, 1918: HETSCHKO 1930: 95 (cat.).

*Cerylon liliputanum* GROUVELLE, 1918: DAJOZ 1980: 232 (key), 234 (tax., descr., fig. 78D, E, Mahé).

*Philothermus liliputanus* (GROUVELLE, 1918): ŠLIPÍŇSKI 1990: 99 (tax., cat.), 268 (tax.).

*Cerylon liliputanum* (!) GROUVELLE, 1918: GERLACH 2009b: 174 (key), 174 (cat.).

*Cerylon liliputinum* (!) GROUVELLE, 1918: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé. Endemic.

### ***Philothermus longior* (GROUVELLE, 1918)**

*Cerylon longius* n. sp.: GROUVELLE 1918: 2 (cat.), 32 (descr., biol., Silhouette, Praslin), 48 (key).

*Cerylon longius* GROUVELLE, 1918: HETSCHKO 1930: 95 (cat.).

*Philothermus longius* (GROUVELLE, 1918): DAJOZ 1980: 208 (key), 216 (fig. 77C, D), 217 (tax., descr., Silhouette, Praslin).

*Philothermus longius* (GROUVELLE, 1918): ŠLIPÍŇSKI 1990: 99 (cat.).

*Cerylon longius* (!) GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 29 (cat., Silhouette).

*Cerylon longius* (!) GROUVELLE, 1918: GERLACH 2009b: 173 (key), 174 (cat.).

*Cerylon longius* (!) GROUVELLE, 1918: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Silhouette, Praslin. Endemic.

***Philothermus perparvulus* (GROUVELLE, 1918)**

- Cerylon perparvulum* sp.n.: GROUVELLE 1918: 2 (cat.), 33 (descr., biol., Mahé, Silhouette, Praslin), 48 (key).  
*Cerylon perparvulum* GROUVELLE, 1918: HETSCHKO 1930: 96 (cat.).  
*Cerylon perparvulum* GROUVELLE, 1918: SCOTT 1933: 341 (biol.).  
*Cerylon perparvulum* GROUVELLE, 1918: DAJOZ 1980: 232 (key), 234 (fig. 78F), 235 (tax., descr., Mahé, Silhouette, Praslin).  
*Philothermus perparvulus* (GROUVELLE, 1918): ŚLIPÍŃSKI 1990: 99 (tax., cat.), 269 (tax.).  
*Cerylon perparvulum* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 29 (cat., Silhouette).  
*Cerylon perparvulum* GROUVELLE, 1918: GERLACH 2009b: 174 (key), 174 (cat.).  
*Cerylon perparvulum* GROUVELLE, 1918: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé, Silhouette, Praslin. Endemic.

***Philothermus seychellensis* nom.n.**

- Cerylon nitidum* sp.n.: GROUVELLE 1896: 85 (descr., Mahé), 86 (key).  
*Cerylon nitidum* GROUVELLE, 1896: GROUVELLE 1899: 171 (key).  
*Cerylon nitidum* GROUVELLE, 1896: GROUVELLE 1906: 114 (key).  
*Cerylon nitidum* GROUVELLE, 1896: GROUVELLE 1908: 167 (tax.).  
*Cerylon nitidum* GROUVELLE, 1896: GROUVELLE 1918: 2 (cat.), 30 (descr., biol., Mahé, Long, Round), 48 (key).  
*Cerylon nitidum* GROUVELLE, 1896: HETSCHKO 1930: 96 (cat.).  
*Philothermus nitidum* (GROUVELLE, 1918): DAJOZ 1980: 208 (key), 216 (fig. 77E), 218 (tax., descr., biol., Mahé, Long, Round).  
*Cerylon nitidum* GROUVELLE, 1896: GERLACH 2003: 28 (tab. a. Mahé: distr.).  
*Cerylon nitidum* GROUVELLE, 1896: GERLACH 2009b: 173 (key), 174 (cat.).  
*Cerylon nitidum* GROUVELLE, 1896: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé, Long, Round, Praslin (**new record**: Praslin, Vallée de Mai, XI.1994, leg. E. Heiss, 3 exs., coll. R. Schuh). Endemic.

Not mentioned in ŚLIPÍŃSKI (1990: 99). *Philothermus nitidus* (GROUVELLE, 1896) is a junior homonym of *Philothermus nitidus* SHARP, 1876 from New Zealand. The replacement name *P. seychellensis* refers to its distribution.

***Philothermus tantillus* (GROUVELLE, 1918)**

- Cerylon tantillum* sp.n.: GROUVELLE 1918: 2 (cat.), 35 (descr., biol., Mahé), 48 (key).  
*Cerylon tantillum* GROUVELLE, 1918: HETSCHKO 1930: 97 (cat.).  
*Cerylon tantillum* GROUVELLE, 1918: SCOTT 1933: 340 (biol.).  
*Philothermus tantillum* (GROUVELLE, 1918): DAJOZ 1980: 208 (key), 221 (tax., descr., biol., Mahé).  
*Philothermus tantillus* (GROUVELLE, 1918): ŚLIPÍŃSKI 1990: 100 (cat.).  
*Cerylon tantillum* GROUVELLE, 1918: GERLACH 2009b: 173 (key), 174 (cat.).  
*Cerylon tantillum* GROUVELLE, 1918: GERLACH 2009e: 234 (red list).

Distribution: Inner Seychelles: Mahé. Endemic.

**Family Zopheridae**

**Subfamily Colydiinae**

***Bitoma siccana* (PASCOE, 1863)**

- Xuthia sicana* (!) PASCOE, 1863: GROUVELLE 1918: 2 (cat.), 12 (biol., Mahé, Silhouette, Félicité).  
*Bitoma siccana* (PASCOE, 1863): HETSCHKO 1930: 19 (cat.).  
*Bitoma siccana* (PASCOE, 1863): DAJOZ 1980: 27 (key), 28 (tax.).  
*Bitoma siccana* (PASCOE, 1863): ŚLIPÍŃSKI 1985a: 254 (Seychelles).  
*Bitoma siccana* (PASCOE, 1863): ŚLIPÍŃSKI 1985b: 479 (figs. 1–2), 480 (figs. 3–6), 481 (figs. 7–11), 483 (figs. 12–14), 484 (key), 485 (tax., descr., Seychelles).  
*Xuthia sicana* (!) PASCOE, 1863: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).

*Xuthia sicana* (!) PASCOE, 1863: GERLACH 2003: 28 (table a. Mahé: distr.).

*Xuthia sicana* (!) PASCOE, 1863: GERLACH 2009c: 190 (key), 191 (Mahé, Silhouette, Félicité).

*Xuthia sicana* (!) PASCOE, 1863: GERLACH 2009e: 237 (red list).

\**Bitoma lyctiformis* WOLLASTON, 1867: DAJOZ 1980: 28 (key, tax., La Digue).

Distribution: Inner Seychelles: Mahé, Silhouette, La Digue, Félicité. Known from the southern Palearctic, Ethiopian, Oriental, Neotropical and Australian Region. In the Malagasy Subregion recorded from Madagascar, Réunion and Mauritius.

### ***Colobicones singularis* GROUVELLE, 1918**

*Colobicones singularis* sp.n.: GROUVELLE 1918: 2 (cat.), 16 (typ. gen., descr., Mahé), pl. 1 (fig. 8).

*Colobicones singularis* GROUVELLE, 1918: HETSCHKO 1930: 28 (cat.).

*Colobicones singularis* GROUVELLE, 1918: DAJOZ 1980: 45 (tax., descr., fig. 16A–F, Mahé).

*Colobicones singularis* GROUVELLE, 1918: IVIE & ŚLIPŃSKI 1990: 7 (cat., typ. gen.).

*Colobicones singularis* GROUVELLE, 1918: ŚLIPŃSKI & LAWRENCE 1997: 375 (Mahé).

*Colobicones singularis* GROUVELLE, 1918: KELLY & SAMWAYS 2003: 1799 (biol.), 1805 (biol.), 1810 (app. 1: Cousine).

*Colobicones singularis* GROUVELLE, 1918: GERLACH 2009c: 190 (key, Mahé).

*Colobicones singularis* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Mahé, Cousine. Endemic to the Malagasy Subregion. Recorded from Réunion and Mauritius.

### ***Diplotoma capito* GROUVELLE, 1918**

*Diplotoma capito* sp.n.: GROUVELLE 1918: 2 (cat.), 17 (descr., Mahé), pl. 2 (fig. 11).

*Diplotoma capito* GROUVELLE, 1918: HETSCHKO 1930: 24 (cat.).

*Diplotoma capito* GROUVELLE, 1918: DAJOZ 1980: 51 (key), 55 (tax., descr., Mahé).

*Diplotoma capito* GROUVELLE, 1918: GERLACH 2009c: 190 (key), 191 (Mahé).

*Diplotoma capito* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Mahé. Endemic.

### ***Endeitoma gardineri* (GROUVELLE, 1918)**

*Neotrichus gardineri* sp.n.: GROUVELLE 1918: 2 (cat.), 19 (descr., Mahé, Silhouette).

*Neotrichus gardineri* GROUVELLE, 1918: HETSCHKO 1930: 32 (cat.).

*Mahetrichus gardineri* (GROUVELLE, 1918): DAJOZ 1980: 37 (key), 38 (fig. 13E), 39 (tax., descr., Mahé, Silhouette).

*Neotrichus gardineri* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).

*Neotrichus gardineri* GROUVELLE, 1918: GERLACH 2009c: 190 (key), 191 (Mahé, Silhouette).

*Neotrichus gardineri* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Mahé, Silhouette. Endemic.

### ***Endeitoma parallelocollis* (GROUVELLE, 1918)**

*Neotrichus parallelocollis* sp.n.: GROUVELLE 1918: 2 (cat.), 21 (descr., biol., Mahé).

*Neotrichus parallelocollis* GROUVELLE, 1918: HETSCHKO 1930: 32 (cat.).

*Mahetrichus parallelocollis* (GROUVELLE, 1918): DAJOZ 1980: 37 (typ. gen., key), 38 (tax., descr., fig. 13A–D, Mahé).

*Endeitoma parallelocollis* (GROUVELLE, 1918): IVIE & ŚLIPŃSKI 1990: 5 (tax., cat., typ. gen.).

*Endeitoma parallelocollis* (GROUVELLE, 1918): ŚLIPŃSKI & LAWRENCE 1997: 378 (Mahé).

*Neotrichus parallelocollis* GROUVELLE, 1918: GERLACH 2009c: 190 (key), 191 (Mahé).

*Neotrichus parallelocollis* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Mahé. Endemic.



### ***Lascotonus scotti* GROUVELLE, 1918**

- Lascotonus scotti* sp.n.: GROUVELLE 1918: 2 (cat.), 22 (descr., biol., Silhouette), pl. 1 (fig. 3).  
*Lascotonus scotti* GROUVELLE, 1918: HETSCHKO 1930: 22 (cat.).  
*Lascotonus scotti* GROUVELLE, 1918: DAJOZ 1980: 35 (tax., descr., biol., Silhouette), 36 (fig. 12A–D).  
*Lascotonus scotti* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).  
*Lascotonus scotti* GROUVELLE, 1918: GERLACH 2009c: 190 (key), 191 (Silhouette).  
*Lascotonus scotti* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Silhouette. Endemic.

### ***Mecedanum scotti* HINTON, 1948**

- Mecedanum scotti* sp.n.: HINTON 1948: 478 (key), 481 (tax., descr. ♀, Silhouette).  
*Mecedanum scotti* HINTON, 1948: DAJOZ 1980: 14 (key), 19 (tax., descr., Silhouette).  
*\*Mecedanum* sp.: GROUVELLE 1918: 2 (cat.), 28 (Silhouette).  
*Mecedanum* sp.: GERLACH 1998: 83 (cat.).  
*Mecedanum* sp.: GERLACH 2009c: 190 (key), 191 (Silhouette).  
*Mecedanum* sp.: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Silhouette. Endemic.

### ***Sechellotoma cavicollis* (GROUVELLE, 1918)**

- Ditoma cavicollis* sp.n.: GROUVELLE 1918: 2 (cat.), 10 (descr., Silhouette), pl. 1 (fig. 6).  
*Bitoma cavicollis* GROUVELLE, 1918: HETSCHKO 1930: 16 (cat.).  
*Sechellotoma cavicollis* (GROUVELLE, 1918): DAJOZ 1980: 30 (fig. 9C, D), 32 (typ. gen., tax., descr., Silhouette).  
*Sechellotoma cavicollis* (GROUVELLE, 1918): IVIE & ŚLIPÍŃSKI 1990: 10 (cat., typ. gen.).  
*Ditoma cavicollis* GROUVELLE, 1918: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).  
*Ditoma cavicollis* GROUVELLE, 1918: GERLACH 2009c: 190 (key), 191 (Silhouette).  
*Ditoma cavicollis* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Silhouette. Endemic.

### ***Synchita compacta* (GROUVELLE, 1918)**

- Cicones compactus* sp.n.: GROUVELLE 1918: 2 (cat.), 14 (descr., Mahé), pl. 2 (fig. 16).  
*Cicones compactus* GROUVELLE, 1918: HETSCHKO 1930: 27 (cat.).  
*Cicones compactus* GROUVELLE, 1918: DAJOZ 1980: 42 (key), 44 (tax., descr., Mahé).  
*Synchita compacta* (GROUVELLE, 1918): ŚLIPÍŃSKI & LAWRENCE 1997: 414 (tax.).  
*Cicones compactus* GROUVELLE, 1918: GERLACH 2009c: 190 (key, Mahé).  
*Cicones compactus* GROUVELLE, 1918: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Mahé. Endemic.

### ***Synchita madagascariensis* (GROUVELLE, 1896)**

- Cicones madagascariensis* GROUVELLE, 1896: DAJOZ 1980: 42 (key, tax., descr., Silhouette), 43 (fig. 15A–E).  
*Synchita madagascariensis* (GROUVELLE, 1896): ŚLIPÍŃSKI & LAWRENCE 1997: 414 (tax.).  
*\*Cicones scotti* sp.n.: GROUVELLE 1918: 2 (cat.), 12 (descr., Silhouette), pl. 2 (fig. 9).  
*Cicones scotti* GROUVELLE, 1918: HETSCHKO 1930: 27 (cat.).  
*Cicones scotti* GROUVELLE, 1896: DAJOZ 1980: 42 (syn.).  
*Cicones scotti* GROUVELLE, 1896: GERLACH, MATYOT & SAARISTO 1997: 29 (cat., Silhouette).  
*Cicones scotti* GROUVELLE, 1896: GERLACH 2009c: 190 (key, cat.).  
*Cicones scotti* GROUVELLE, 1896: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Silhouette. Endemic to the Malagasy Subregion. Recorded from Mayotte and Madagascar.

### Subfamily Pycnomerinae

#### *Pycnomerus seychellensis* DAJOZ, 1980

*Pycnomerus seychellensis* sp.n.: DAJOZ 1980: 146 (key), 149 (fig. 51A), 152 (fig. 53G), 153 (descr., Mahé, Silhouette).

\**Pycnomerus (Penthelispa) confertus* REITTER, 1878: GROUVELLE 1918: 2 (cat.), 9 (tax., Mahé, Silhouette, Praslin).

*Pycnomerus confertus* REITTER, 1878: HETSCHKO 1930: 62 (cat.).

*Pycnomerus (!) confertus* REITTER, 1878: GERLACH, MATYOT & SAARISTO 1997: 30 (cat., Silhouette).

*Pycnomerus (Penthelispa) confertus* REITTER, 1878: GERLACH 2009c: 190 (key), 191 (Mahé, Silhouette, Praslin).

*Pycnomerus confertus* REITTER, 1878: GERLACH 2009e: 237 (red list).

Distribution: Inner Seychelles: Mahé, Silhouette, Praslin. Endemic.

### Subfamily Zopherinae

#### *Monomma pruinorum* CHAMPION, 1917

*Monomma pruinorum* sp.n.: CHAMPION 1917: 162 (descr., Aldabra).

*Monomma pruinorum* CHAMPION, 1917: SCHENKLING 1931: 3 (cat.).

*Monomma pruinorum* CHAMPION, 1917: FREUDE 1957: 328 (tax., descr., Aldabra), 599 (key), 604 (cat.), pl. 4 (fig. 15), pl. 5 (fig. 15), pl. 6 (fig. 3).

*Monomma pruinorum* CHAMPION, 1917: FREUDE 1960: 70 (key).

*Monomma pruinorum* CHAMPION, 1917: FRITH 1979: 7 (Aldabra).

*Monomma pruinorum* CHAMPION, 1917: FREUDE 1984: 312 (key).

*Monomma pruinorum* CHAMPION, 1917: GERLACH 2009d: 192 (tax., Aldabra).

*Monomma pruinorum* CHAMPION, 1917: GERLACH 2009e: 237 (red list).

Distribution: Aldabra Group: Aldabra. Endemic.

### Genera excluded from Zopheridae

The monotypic endemic genera *Paralyreus* GROUVELLE, 1918 and *Peyrierasia* DAJOZ, 1974 have been excluded from Zopheridae, Colydiinae by DOYEN & LAWRENCE (1979) and transferred to Tenebrionidae (subtribe Anopidiina of Gnathidiini).

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### Zusammenfassung

Eine aktuelle Artenliste der Familien Bothrididae, Cerylonidae und Zopheridae der Seychellen wird präsentiert. Eine Art der Bothrididae, 15 Arten der Cerylonidae und 12 Arten der Zopheridae werden aufgelistet. Der präokkupierte Name *Philothermus nitidus* (GROUVELLE, 1896) wird durch *P. seychellensis* nom.n. ersetzt.

*Philothermus seychellensis* wird erstmals für die Insel Praslin gemeldet.

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Rudolf SCHUH

*Raugasse 28A/2/18, A – 2700 Wiener Neustadt, Austria* ([rudolf.schuh@chello.at](mailto:rudolf.schuh@chello.at))

Michael MADL

*Naturhistorisches Museum, Burgring 7, A – 1010 Wien, Austria* ([michael.madl@nhm-wien.ac.at](mailto:michael.madl@nhm-wien.ac.at))

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