

Complement to the catalogue of type specimens of Miridae (Heteroptera) in the Musée Royal de l'Afrique Centrale (Tervuren, Belgium)

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Chérot & Pauwels (2000) provided a list of the 1305 Miridae type specimens preserved in the 'Musée Royal de l'Afrique centrale' Tervuren, Belgium (MRAC). Unfortunately, it was not possible at that time to introduce in the catalogue some type-specimens of recently described African species of Cylapinae Kirkaldy, 1903 and Palaeocorinae Carvalho, 1956. Moreover, several of Schmitz's types of the first of these subfamilies were accidentally omitted. We list these specimens below.

As previously done, the labels are quoted starting at the bottom, two labels of the same specimen are separated by a forward slash and different specimens are separated by a fullstop. The accession labels and the labels bearing only the words 'type', 'cotype', 'holotype', 'allotype', 'paratype', 'parallotype', 'neotype' (or the same words latinized) are omitted.

The holotype by monotypy is specified as such. The dates are given as: day, month (in Roman numerals), year.

ADDENDA

I. Cylapinae

Fulviini

No. 1306. *Fulvius anthocoroides* (Reuter, 1875). Paralectotype (♂) [lectotype designated by Gorczyca, 2000: 65]: Rouen [handwritten, old label] / Paralectotypus [handwritten, both written on pink label] / G. Schmitz det. 1967, *Fulvius brevicornis* Reuter [handwritten].

Nos 1307–1310. *Fulvius dallastai* Gorczyca, 1998. Holotype (♂): Tafo, Ghana, 27.XII.(19)65/U.V. trap. Paratype 1 (♀): Tafo, Ghana, 29.XI.(19)65/U.V. trap. Paratypes 2–3 (♂): Tafo, Ghana, IX.(19)66.

Nos 1311–1313. *Fulvius kajae* Gorczyca, 2000. Paratype 1 (♂): Kenya, Elgon Saw Mill, Mt Elgon, Ver. Est, (Camp II), 2,470 m; Museum de Paris, Mission de L'Omo, C. Aramboorg, P.A. Chappuis &

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R. Jeannel, 1932–33 [blue label] / *Fulvius radiatus* sp. n. [handwritten], G. Schmitz det. 1970. Paratypes 2–3 (♂ and ♀): Coll. Mus. Congo, Rwankwi, I.1944, J.V. Leroy / Récolte sur vieille souche *Erythrina* [pale green label] / *Fulvius radiatus* sp. n. [handwritten], G. Schmitz det. 1970.

No. 1314. *Fulvius kerzhneri* Gorczyca 2000. Paratype 1 (♂): Musée du Congo, Mayumbe: Kikongo [handwritten], 17.IV.1925, A. Collart / *Fulvius melinoderus* sp. n. [handwritten], G. Schmitz det. 1970.

Nos 1315–1318. *Fulvius major* Schmitz, 1970. Paratype 1 (♂): Coll. Mus. Tervuren, Côte d'Ivoire: Bingerville, XI.1961, J. Decelle / *Fulvius major* sp. n., G. Schmitz det. 1970. Paratype 2 (♂): Bitale, Kivu, 1954, R. Pierlot R.P., 13a / Coll. R. Mayné, Com. ét. Bois Congo / Coll. Mus. Congo, paratype *Fulvius major* sp. n., G. Schmitz det. 1970. Paratype 3 (?): Bitale, 20. VIII. 52, RM, 245-12 / Coll. R. Mayné, Com. ét. Bois Congo, R. 2426 / Coll. Mus. Congo, Don R. Mayné / *Fulvius major* sp. n., G. Schmitz det. 1970. Paratype 4 (♂): Musée du Congo, Eala, VIII.1935, J. Ghesquière / *Fulvius major* sp. n., G. Schmitz det. 1970.

Note: the specimens of this species preserved in MRAC and quoted in Schmitz's (1970) paper seem (implicitly) excluded from the type-series by the descriptor. They are not quoted as paratypes, unlike the other specimens. However, they were studied by Schmitz.

Nos 1319–1320. *Fulvius pictus nigritus* Gorczyca, 2000. Paratypes 1–2 (♀): Seychellen, Mahé, Sans Souci Rd, XI.(19)94, Heiss.

Nos 1321–1326. *Fulvius tanzanicus* Gorczyca, 2000. Holotype (♂): Tanzanie: Mts. Uluguru, Kimboza for. héliophile, alt. 600 m., 24–30.VII.(19)71 / Coll. Mus. Tervuren, Mission Mts. Uluguru, L. Berger, N. Leleup, J. Debecker, V/VIII/71 / G. Schmitz det. 1973, *Fulvius tanzanicae* sp. n. [handwritten]. Paratypes 1–5 (2♂, 3♀): Tanzanie: Mts. Uluguru, Kimboza for. héliophile, alt. 600 m, 24–30.VII.(19)71 / Coll. Mus. Tervuren, Mission Mts. Uluguru, L. Berger, N. Leleup, J.

- Debecker, V/VIII/71 / G. Schmitz det. 1973, *Fulvius tanzaniae* sp. n. [handwritten].
 Nos 1327–1328. *Hemiophthalmocoris abbreviatus* Gorczyca, 2000. Holotype (♂): *Hemiophthalmocoris abbreviatus* n. sp. det. J. Gorczyca, 1998 / *Hemiophthalmocoris abbreviatus* sp. n. ♂ G. Schmitz, 1968 / Miss. Zool. I.R.S.A.C. en Afrique Orientale (P. Basilewsky et N. Leleup) / Coll. Mus. Congo, Tanganyika, Terr.: Bunduki, Uluguru Mts, 1300 m., 02.V.1957 / Vest. Forêt ombrophile dans l'humus. Paratype 1 (♀): same datas as holotype.
- Nos 1329–1331. *Hemiophthalmocoris astenops* Gorczyca, 2000. Holotype (♀): *Hemiophthalmocoris astenops* sp. n. J. Gorczyca, 1998 / *Hemiophthalmocoris astenops* sp. n. G. Schmitz 1969 / Récolté dans l'humus / Coll. Mus. Congo, Kivu: Terr. Lubero, 2200 m., forêt de montagne, I–1952, R.P. Celis. Paratype 1 (♀): *Hemiophthalmocoris astenops* sp. n. J. Gorczyca, 1998 / *Hemiophthalmocoris astenops* sp. n. G. Schmitz, 1969 / Biotope no. 45, humus, en forêt / I.R.S.A.C., Mus. Congo, Mont Kabobo, Terr. Albertville, Ht Kiymbi, 1850 m., B. 45, N. Leleup, X-1958. Paratype 2 (♀): *Hemiophthalmocoris astenops* sp. n. J. Gorczyca, 1998 / *Hemiophthalmocoris astenops* sp. n. G. Schmitz, 1969 / Forêt de transition / Miss. Zool. I.R.S.A.C. en Afrique Orientale (P. Basilewsky et N. Leleup) / Coll. Mus. Congo, Tanganyika, Terr.: Uluguru Mts, Ululu-Ndogo, 1500 m., 08.V.1957.
- Nos 1332–1339. *Hemiophthalmocoris caligans* Schmitz, 1970. Holotype (♀): *Hemiophthalmocoris caligans* n. sp. Det. G. Schmitz, 1969 / Coll. Musée du Congo, Zamikuwe, 05.III.1932, J. Vrydaghe. Paratypes 1–2 (♀): Coll. Mus. Tervuren, Côte d'Ivoire: Bingerville, VII.1962 and IX.1962, J. Decelle. Paratype 3 (♀): *Hemiophthalmocoris caligans* sp. n. [handwritten], G. Schmitz det. 1967 / Coll. Mus. Congo, Equateur: Bokuma, IX–1952, R.P. Lootens. 1967. Paratype 4 (♀): Odzala, Congo, X. 1963 / Museum Paris, Mission A. Descarpentries et A. Villiers, 1963–1964 / *Hemiophthalmocoris caligans* sp. n. [handwritten], G. Schmitz det. 1967. Paratypes 5–6 (♀): Sibiti, Congo, XI–1963 / Museum Paris, Mission A. Descarpentries et A. Villiers, 1963–1964 / *Hemiophthalmocoris caligans* sp. n. [handwritten], G. Schmitz det. Paratype 7 (♀): Ifan – 1946, Mt Nimba N.E., 500–700 m, A. Villiers / paratype; *Hemiophthalmocoris caligans* sp. n. [handwritten], G. Schmitz det. 1969.
- No. 1340. *Hemiophthalmocoris convexus* Gorczyca, 2000. Holotype (♀): *Hemiophthalmocoris convexus* n. sp. det. J. Gorczyca, 1998 / *Hemiophthalmocoris (Lobocoris) convexus* subg. n. n. sp. ♀ G. Schmitz det., 1968 / Coll. Mus. Tervuren / Sudan, Equatoria, Lalyo-Juba, 26–27.II.1963.
- Nos 1341–1342. *Hemiophthalmocoris frontalis* Gorczyca, 2000. Holotype (♀): *Hemiophthalmocoris frontalis* sp. n. det. J. Gorczyca, 1998 / *Hemiophthalmocoris frontalis* sp. n. ♀ G. Schmitz det., 1968 / Coll. Mus. Congo, Elisabethville (à la lumière), 11.IV.1949, Ch. Seydel. Paratype 1 (♀): as holotype.
- Nos 1343–1344. *Hemiophthalmocoris longirostris* Schmitz, 1971. Holotype (♀): *Hemiophthalmocoris longirostris* sp. n. ♀ G. Schmitz det., 1968 / à la lampe / Congo belge, P.(arc). N(ational). G(aramba)., Miss(ion) H. de Saeger II/gd/4, 24.X.1951, Rec. H. de Saeger. 2656. Paratype 1 (♀): *Hemiophthalmocoris longirostris* sp. n. ♀ G. Schmitz det., 1968 / Coll. Mus. Tervuren, Sudan, Equatoria, Mundri, 24.II.1963, Linnavuori.
- Hemiophthalmocoris lugubris* (Poppius, 1912). Neotype (♀) [no nomenclatorial value; the original designation by Schmitz 1970: 508]: *Hemiophthalmocoris lugubris* Poppius G. Schmitz det., 1968 / Musée du Congo, Faradjé: Angodra, 19.II.(1)930, (A. Collart).
- Note: one of us (J.G.) having recovered Poppius' holotype in ZMUH [Helsinki collection] (Gorczyca, 2000), the material again becomes the name-bearing type and Schmitz's neotype is hence set aside (International Commission on Zoological Nomenclature 2000: Article 75.8).
- No. 1345. *Hemiophthalmocoris micropterus* Gorczyca, 2000. Holotype (♂): *Hemiophthalmocoris micropterus* n. sp. det. J. Gorczyca, 1998 / *Hemiophthalmocoris micropterus* n. sp. det. G. Schmitz, 1969 / Congo belge: P.N.A., 06.VI.1955, P. Vanschuytbroeck, 13.445–48 / Secteur Tshiabrimu, Riv. Kasinga, 2580 m., affl. Talya Nord, ex. P. N. A.
- Note: the specimen is in very poor condition.
- Nos 1346–1347. *Hemiophthalmocoris parvulus* Gorczyca, 2000. Holotype (♀): *Hemiophthalmocoris parvulus* n. sp. det. J. Gorczyca, 1998 / *Hemiophthalmocoris parvulus* n. sp. ♀ G. Schmitz det., 1968 / Coll. Mus. Tervuren / Sudan, Equatoria, Mundri, 24.II.1963, Linnavuori. Paratype 1 (♀): as holotype.
- Nos 1348–1349. *Peritropella vadoni* Gorczyca, 2000. Holotype (♀): *Peritropella vadoni* sp. n. det. J. Gorczyca, 1997 / *Peritropis (Corigramma) vadoni* subg. n. sp. n. g. Schmitz det., 1968 ♀ / Coll. Mus. Tervuren, Madagascar: Fampantanambato, 1962, J. Vado. Paratype 1 (♀): as holotype.

Nos 1350–1355. *Peritropis armillaria* Schmitz, 1970. Holotype (♂): *Peritropis armillarius* n. sp. det. G. Schmitz, 1969 / Coll. Mus. Congo, Côte d'Ivoire, Bingerville, J. Decelle. Paratype 1 (♀): Musee du Congo, Likimi, IX. 1922 [handwritten], A. Collart / *Peritropis armillarius* sp. n. [handwritten], G. Schmitz det. 1968. Paratypes 2–4 (♂, ♀): Coll. Mus. Tervuren, Côte d'Ivoire, Bingerville, IX. 1962 and VIII. 1963, J. Decelle / *Peritropis armillarius* sp. n. [handwritten], G. Schmitz det. 1968. Paratype 5 (♀): Musee du Congo, Mulongo (Niunzu,) 20–30.V.1930, Dr P. Gerard / *Peritropis armillarius* sp. n. [handwritten], G. Schmitz det. 1968.

Nos 1356–1368. *Peritropis granulosa* Gorczyca, 2000. Holotype (♂): *Peritropis granulosae* sp. n. det. J. Gorczyca, 1998 / *Peritropis* ♂ *granulosus* sp. n. G. Schmitz det., 1968 / Collected at ultraviolet light / Coll. Mus. Congo / Ghana: Tafo, 06.X.1967, J. & S. Slater, Tobby Schuh. Paratype 1 (♀): as holotype (except sex) / Coll. Mus. Tervuren, Côte d'Ivoire: Bingerville, VIII. 1962, J. Decelle. Paratype 2 (♂): *Peritropis granulosa* sp. n. det. J. Gorczyca, 1998 / *Peritropis* ♂ *granulosus* sp. n. G. Schmitz det., 1968 / Coll. Mus. Congo, Ife-Ife, Nigeria, 05.VIII.1970, Coll. J. T. Melder. Paratype 3 (♂): *Peritropis granulosae* sp. n. det. J. Gorczyca, 1998 / U.V. Trap / Coll. Mus. Tervuren / Tafo, Ghana, 21.I.(19)67. Paratypes 4–10 (at least 3♂ and 1♀): as the previous, except dates: 27.V.1965, 10.I.(19)66 (two specimens), 11.I.(19)66, 14.I.(19)66, 15.I.(19)66 and 20.I.(19)66. Paratype 11 (?): as the previous, except date and collector: 29.X.(19)61, D. Leston.

Note: the badly damaged specimen from Mayidi, Bas Congo, was not included in the type series by Gorczyca (2000: 171).

Nos 1369–1374. *Peritropis kerzhneri* Gorczyca, 2000. Holotype (♂): *Peritropis kerzhneri* n. sp. det. J. Gorczyca, 1998 / U.V. Trap / Coll. Mus. Tervuren / Tafo, Ghana, 01.XI.1965. Paratype 1 (♂): as holotype. Paratypes 2–5 (♀): as holotype, except dates: 14.I.(19)65, 15.I.(19)65, 18.III.(19)66 et 19.VII.(19)66.

Nos 1375–1399. *Peritropis macrotricha* Gorczyca, 2000. Holotype (♂): UV Trap; Tafo, Ghana, 18.XI.(19)65. Paratypes 1–3 (♂): UV Trap / Tafo, Ghana, 2–5.VIII.(19)65. Paratypes 4–8 (♂): as the previous, except dates: 2–27.X.(19)65. Paratype 9 (♂): the previous, 14.XII.(19)65. Paratypes 10–14 (♂): as the previous, 10–31.I.(19)66. Paratype 15 (♂): as the previous, 9.IX.(19)66. Paratype 16 (♂): UV Trap / Tafo, Ghana 8.I.(19)66, Leston; D. Leston coll., BM. 1976–509. Paratypes 17–22 (♂): as the previous,

except dates: I. IX. (19)65, 24.XI.(19)65, 15.XII.(19)65, 5.I.(19)66, 20.VII.(19)66, 10.VIII.(19)67. Paratype 23 (♂?): Nigeria W., St. Ife, 14.VIII.(19)73. Paratype 24 (♀): Yangambi, 1952, C. Donis, A. 354; Coll. R. Mayné, Com. ét. Bois Congo, R. 2442; Coll. Mus. Congo, Don R. Mayné / *Peritropis (Stigmogramma) macrotrichus* subgen. n. sp. n. [handwritten], G. Schmitz det. 1968.

No. 1400. *Peritropis magna* Gorczyca, 2000. Holotype (♀): *Peritropis magna* sp. n. det. J. Gorczyca, 1998 / *Peritropis parafer* sp. n. ♀ G. Schmitz det., 1969 / J.A. Slater Coll. / Coll. Mus. Tervuren / Morogoro, Tanzania, at light, 16.IX.1965, Coll. H. Hurlbutt.

Nos 1401–1402. *Peritropis maculosparsa* Gorczyca, 2000. Holotype (♂): Nigeria: Bida, State \ Sep. 1970, Coll. J.T. Medler; Lh-331 / *Peritropis maculisparsus* sp. n., G. Schmitz det. 1973. Paratype 1 (♂): *Peritropis maculosparsa* n. sp. det. J. Gorczyca, 1998 / *Peritropis maculosparsus* sp. n. G. Schmitz det., 1973 / Coll. Mus. Tervuren / Nigeria: Bida, 1.IX.1990, Coll. J. Medler.

No. 1403. *Peritropis malawiana* Gorczyca, 2000. Holotype (♀): *Peritropis malawiae* sp. n. det. J. Gorczyca, 1998 / Coll. Mus. Tervuren, Malawi: Chisasira (Chintheche), 20.XI.1977, R. Jocqué.

Nos 1404–1415. *Peritropis nilotica* Gorczyca, 2000. Holotype (♂): *Peritropis nilotica* det. J. Gorczyca 1998 / *Peritropis* ♂ *niloticus* sp. n. / A la lumière / Congo belge, P.N.G. Miss. J. de Saeger, H/gd/4, 24.X.1951, Réç. H. de Saeger 2656. Paratype 1 (♂): as holotype, except date: 30.XI.1951. Paratype 2 (♂): *Peritropis nilotica* det. J. Gorczyca 1998 / *Peritropis* ♂ *niloticus* sp. n. / Musée du Congo, Haut-Uele: Mauda, 07.III.1925, Dr H. Schouteden. Paratype 3 (♂): as the previous, except date: 19.III.1925. Paratype 4 (♂): *Peritropis nilotica* det. J. Gorczyca 1998 / *Peritropis* ♂ *niloticus* sp. n. / Coll. Mus. Congo, Terr. de Faradje, 1944, J. Lisfranc. Paratype 5 (♂): as the previous / Musée du Congo, Zanikuze (?), 05.II.1932, J. Vrydagh. Paratype 6 (♂): as the previous / Coll. Mus. Tervuren / Somalia, nr. Hargeissa, 23–28.VI.(19)63, Linnavuori. Paratypes 7–9: as the previous / Sudan, Equatoria, Juba-Nimule, 10–11.III.(19)63, Linnavuori. Paratype 10: as the previous / Sudan, Bahr el Ghazal, Wau, 19.II.(19)63, Linnavuori. Paratype 11: as the previous / Sudan, Equatoria, Lotti Forest, 14–17.III.(19)63, Linnavuori.

No. 1416. *Peritropis pierrardi* Gorczyca, 2000. Holotype (♂): *Peritropis pierrardi* sp. n. Det J. Gorczyca, 1998. / *Peritropis* ♂ *pierrardi* G. Schmitz

- det., 1969 / Coll. Mus. Tervuren, Rép. Centrafricaine, Bambari, U.V., G. Pierrard, II. 1964.
- Note: the specimen is badly damaged.
- No. 1417. *Peritropis rostrata* Gorczyca, 2000. Holotype (♀): *Peritropis rostrata* sp. n. det. J. Gorczyca, 1998 / On a fungus, in shade / Coll. Mus. Tervuren / Osiem, Ghana, 30.IX.1965.
- No. 1418. *Peritropis rugulosa* Gorczyca, 2000. Holotype (♂): Coll. Mus. Congo, Bas-Congo: Mayidi, 1952, R.P. Van Eyen / *Peritropis rugulosus* sp. n. G. Schmitz det. 1968.
- No. 1419. *Peritropis rynskii* Gorczyca, 2000. Holotype (♂): *Peritropis rynskii* sp. n. det. J. Gorczyca / R.T. Schuh Coll. / Coll. Mus. Tervuren / South Africa: Transvaal: Kruger National Park, Punda Milia Camp, 01.V.1968, R.T. Schuh.
- Nos 1432–1456. *Peritropis schaeferi* Gorczyca, 2000. Holotype (♂): UV Trap; Tafo, Ghana, 23.I. (19)66. Paratype 1 (♂): At light, Tafo, Ghana, 4.X. (19)65. Paratypes 2–12 (♂): as previous, except dates: 25.X. (19)65, 28.XI. (19)65, 11.I. (19)66, 12.I. (19)66, 13.I. (19)66, 23.I. (19)66, 26.I. (19)66, 4.III. (19)66, 1.IV. (19)66, 24.XI. (19)66, 17.XII. (19)67. Paratypes 13–15 (♀): as previous: 20.I. (19)66, 28.IV. (19)66, 10.X. (19)66. Paratype 16 (♀): Ivory Coast, Adiopodoumé, 29.IX–X. (19)73, Linnavuori. Paratype 17 (♀): paratype [pink label]; Coll. Mus. Tervuren, Côte d'Ivoire: Bingerville, XII. 1961, J. Decelle; *Peritropis (Amydrocyphus) boops* s.b.g. n. sp. n., G. Schmitz det. 1968. Paratypes 18–21 (♀): as previous, except dates: V.1962 (29); III.1962, IV.1962. Paratype 22 (♂): as previous, X.1962. Paratype 23 (♂): Nigeria W. St. Iaboho-Kishi, 19.VII. (19)73, Linnavuori. Paratype 24 (♂): Ife-Ife, Nigeria, 25.I.1971, Coll. J.T. Medler; Lh-326; *Peritropis (Amydrocyphus) boops* s.b.g. n. sp. n., G. Schmitz det.
- 1973; LC.
- No. 1457. *Peritropis schmitzi* Gorczyca, 2000. Holotype (♂): *Peritropis schmitzi* sp. n., det. J. Gorczyca / *Peritropis (Amydrocyphus) myops* ♂ sp. n. G. Schmitz det., 1968 / Coll. Mus. Tervuren, Sudan, Equatoria, Ibba-Yambio, 06.IV.1963, Linnavuori.
- Nos 1458–1459. *Peritropis stysi* Gorczyca, 2000. Holotype (♂): *Peritropis stysi* n. sp., det. J. Gorczyca / *Peritropis stysi* ♂ G. Schmitz det., 1973 / Coll. Mus. Tervuren, Sudan, Red Sea, Hills, Erkowit, 1057 m., 18.IX.1966, Stys/416. Paratype 1 (♂): as holotype, except date: 21.IX.1966.
- No. 1460. *Phyllofulvioides africanus* Gorczyca, 2000. Holotype (♂): *Phyllofulvioides africanus* gen. et sp. n. det. J. Gorczyca, 1998 / UV Trap / Coll. Mus. Tervuren / Tafo, Ghana, X.1966.

II. Palaucorinae

Vanniini

Nos 1461–1462. *Afrovannius halinae* Gorczyca, 1997. Paratype 1 (♀): *Afrovannius halinae* n. sp. det. J. Gorczyca, 1996 / *Vannius cheiridocerus* G. Schmitz Det. 1972 / Musée du Congo, Sankuru: Komi, 24.II.1930, J. Ghesquière. Paratype 2 (♀): *Afrovannius halinae* n. sp. det. J. Gorczyca, 1996 / *Vannius cheiridocerus* G. Schmitz det. 1972 / Musée du Congo, Sankuru, IV.1925, Lt Ghesquière, coton.

Nos 1463–1464. *Vannius schmitzi* Gorczyca, 1996. Actuellement: *Afrovannius schmitzi* (Gorczyca 1996). Paratypes 1–2 (♀): *Vannius schmitzi* sp. n., det. J. Gorczyca, 1996 / Périmet, Madagascar, Robinson, XII.(1)933 / *Vannius perineti* sp. n., Det. G. Schmitz, 1970.

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