A review of the genus Dudaia Hedieke, 1923 (Diptera, Sphaeroceridae)

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Species of the Afrotropical genus *Dudaia* Hedicke, 1923 of the subfamily Copromyzinae are revised. The status of *Afroborborus* Curran, 1931 as a junior synonym of *Dudaia* is corroborated. Twelve species have been described hitherto, two of them are proposed here to be junior synonyms: *Copromyza* (*Dudaia*) *simulatilis* Richards, 1980, and the name it replaced, *Borborus* (*Dudaia*) *similis* Vanschuytbroeck, 1948, are junior synonyms of *Copromyza* (*Gymnometopina*) *jeanneli* Richards, 1938; and *Borborus* (*Dudaia*) *uellejsis* Vanschuytbroeck, 1959 is a junior synonym of *Dudaia straeleni* (Vanschuytbroeck, 1948). Ten species new to science are described: *Dudaia abdita* sp. nov. (Kenya), *Dudaia aethiopica* sp. nov. (Ethiopia), *Dudaia albimana* sp. nov. (Madagascar), *Dudaia brevis* sp. nov. (Madagascar), *Dudaia communis* sp. nov. (Democratic Republic of Congo, Republic of Congo, Ghana, Nigeria, and Tanzania), *Dudaia malagasiensis* sp. nov. (Madagascar), *Dudaia microtuberculata* sp. nov. (South Africa), *Dudaia pseudohumeralis* sp. nov. (Democratic Republic of Congo), *Dudaia spangleri* sp. nov. (Kenya), and *Dudaia steineri* sp. nov. (Madagascar).

**Key words:** Copromyzinae, new species, species revision, Afrotropical Region

**Introduction**

In the course of preparation by the senior author of the manuscript for the Sphaeroceridae chapter for the forthcoming Manual of Afrotropical Diptera, the need for revision of the genus *Dudaia* became apparent. It is the only Afrotropical genus of the subfamily Copromyzinae that had not formerly been revised partly (e.g., *Norrbomia*, Papp 1988) or completely (e.g., *Gymnometopina*, Norrbom & Kim 1987). For bibliographic data see Roháček et al. (2001) and Marshall et al. (2011). The work on this revision was begun in the first years of the nineteen-eighties by the junior author. All his notes, descriptions and pencil figures were used in the course of this revision.

**References**