

## Studies in Afrotropical Sestyrini (Coleoptera, Cerambycidae, Cerambycinae). I. Revision of the African members of the genus *Dere* White, 1855 – with description of new species

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The Afrotropical species of *Dere* White, 1855 are revised. The genus *Zoocosmius* Fåhraeus, 1872 is reduced to a synonym of *Dere*, and the following new combinations are made: *Dere basalis* (Aurivillius, 1925), *D. bicolor* (Kolbe, 1894), *D. leptis* (Jordan, 1903), *D. masoni* (Aurivillius, 1923) and *Dere minor* (Jordan, 1894). *Syndere viridicincta* Aurivillius, 1907 and *Maynagaleptus donisi* Lepesme & Breuning, 1956, both formerly synonymized with *Zoocosmius minor* (Jordan, 1894) are shown to be bona spp.: *D. viridicincta* (Aurivillius, 1907) **comb. nov.** and *D. donisi* (Lepesme & Breuning, 1956) **comb. nov.** *Zoocosmius niger* (Aurivillius, 1907) is reduced to a morph, *m. nigra* (Aurivillius, 1907) of *D. leptis* (Jordan, 1903). *Zoocosmius basilewskyi* Fuchs, 1974 is synonymized with *D. bicolor* (Kolbe, 1894). Four new species and two new subspecies are described: *D. krameri* **sp. n.** (Tanzania), *D. minettii* **sp. n.** (Tanzania), *D. janenschi* **sp. n.** (Tanzania), *D. littoralis* **sp. n.** (Kenya), *D. bicolor* ssp. *puchneri* **ssp. n.** (Angola) and *D. bicolor* ssp. *ivorensis* **ssp. n.** (Ivory Coast). The two species *Zoocosmius coeruleus* Aurivillius, 1914, and *Z. teocchi* Adlbauer, 2006 are excluded from *Dere*. The genus *Dere* as treated here comprises 16 African spp. A key to the species is given.

Key words: Coleoptera, Cerambycidae, Sestyrini, *Dere*, *Zoocosmius*, revision, new species, Africa.

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### Introduction and taxonomic history

White (1855) described the genus *Dere* with *D. thoracica* White, 1855 from Northern China as the type species. This is the only species of the genus that reaches into the Palearctic region. The remaining species are found in tropical Asia (approximately 25 spp.) and Africa.

The taxonomic history of *Dere* and related genera in Africa started when Fåhraeus (1872) described the genus *Cosmius* with type species *C. vittatus* Fåhraeus, 1872 from South Africa. Later the same year Fåhraeus (1872a) published the generic replacement name *Zoocosmius* because of homonymy with a genus of Diptera, *Cosmius* Dumeril, 1806.

Later H.J. Kolbe described the genus *Syndere* – “mit *Dere* nahe verwandt” (Kolbe 1894) – with type species *S. bicolor* based on a single female from Congo Dem. Rep. (‘Albert-See’). Several species were described around the turn of the century and attributed to *Syndere*: *S. apicalis* Gahan, 1898, *S. leptis* Jordan, 1903, *S. lagria* Jordan, 1903, *S. nigra* Aurivillius, 1907 and *S. viridicincta* Aurivillius, 1907.

Aurivillius, in his *Coleopterorum Catalogus* (1912) synonymized *Syndere* Kolbe, 1894 with *Zoocosmius* Fåhraeus, 1872, resulting in new name combinations for all the above-mentioned species.

Subsequently Aurivillius added three new species to the *Zoocosmius* list: *Z. coeruleus* Auri-