



## Further studies of African *Acylophorus* Nordmann (Coleoptera: Staphylinidae: Staphylininae)

DEREK A. LOTT<sup>†</sup>

5 Welland Rd, Barrow upon Soar, Loughborough, Leics LE12 8NA, UK.

<sup>†</sup>Deceased

### Abstract

Following examination of new material of *Acylophorus* from sub-Saharan Africa three new species are described: *A. janaki* sp. n. from South Africa, *A. uhligi* sp. n. from Zimbabwe, *A. acufer* sp. n. from Botswana and Namibia. New records are listed for all species examined. Thirty species are now recognised from the region.

**Key words:** Staphylinini, Quediina, Afrotropical, taxonomy, new species

### Introduction

Lott (2010) revised the species of *Acylophorus* from sub-Saharan Africa excluding Madagascar. The review resulted in the recognition of 27 species in five informal species groups from the region. Since then the opportunity has arisen to study further material, mainly from southern Africa, with a view to identifying further species and to expanding our knowledge of the habitats and distributions of existing species. The resulting new taxa and additional records of *Acylophorus* from sub-Saharan Africa are listed below.

### Methods

Morphological characters studied were similar to those used by Lott (2010), but the distribution of pegs on the inner face of the paramere is more precisely illustrated below. Illustrations and measurements were made from photographs taken with a Nikon Coolpix 4500 camera and an IMXZ trinocular stereomicroscope. Only the illustrations of whole aedeagi are drawn to scale. For the species descriptions body lengths were measured from the front of the clypeus to the rear of abdominal segment VIII and head lengths were measured from the front of the neck to the front of the clypeus. Head widths were measured across the widest part of the head including the eyes. The lengths of the elytra were measured along the sutural line and include the scutellum.

The material examined is deposited in the following collections:

MNHN	Muséum national d'Histoire naturelle, Paris (A. Taghavian),
TMP	Transvaal Museum, Pretoria (R. Müller)
ZMHB	Museum für Naturkunde, Humboldt-Universität zu Berlin (M. Uhlig),
ZMUC	Zoological Museum, University of Copenhagen (A. Solodovnikov),
cJanak	private collection of Jiří Janák, Czech Republic.
cLott	private collection of author.