

With *Wetter* Gomphids

5

REPRINTED FROM
OCCASIONAL PAPERS OF THE NATIONAL MUSEUM
OF SOUTHERN RHODESIA. No. 21B
3 DECEMBER 1956
PRINTED IN GREAT BRITAIN

2

A NEW RHODESIAN DRAGONFLY OF THE FAMILY GOMPHIDAE

By E. C. G. PINHEY

Crenigomphus cornutus n.sp.

Of the known species of this genus this species is nearest to *C. rennei* Fraser, which also has small, but quite different anal appendages. The appendages are rather similar to *C. denticulatus* Selys, but this has prominent foliations on viii.

Holotype male. Head and face yellow, labium paler; traces of brown

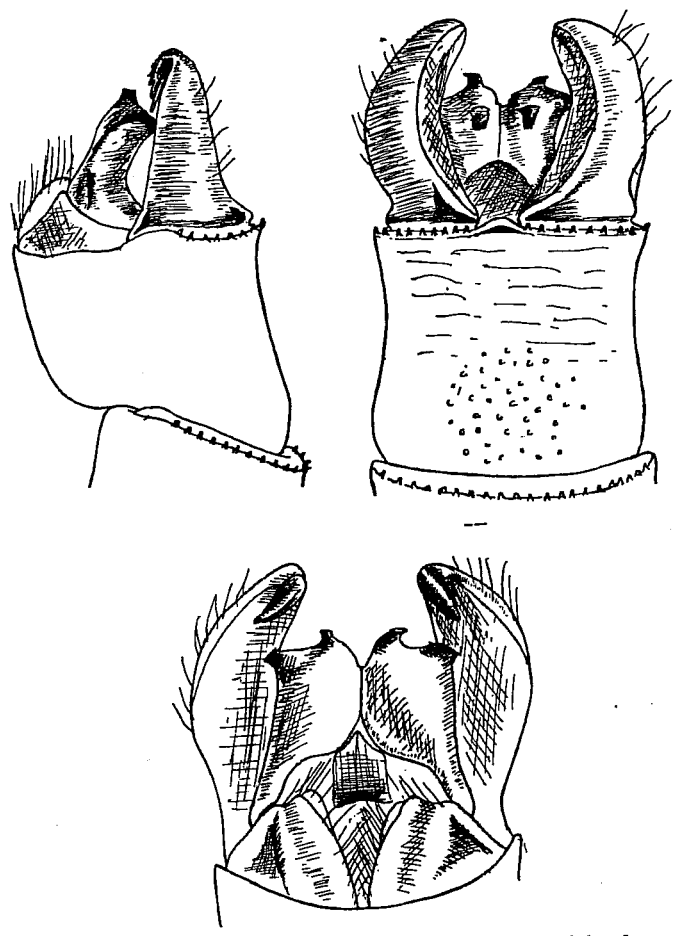


Fig. 1. *Crenigomphus cornutus* n.sp. Male appendages from right, from above and from below.

suffusion across base of labrum, anterior margin of post-clypeus, crest and base of frons. Body yellowish, deeper on abdomen and appendages. Median lobe of prothorax brown dorsally; synthorax with two faint brown antehumerals, one close to median carina and finishing along mesothoracic collar, the other more lateral and oblique; bands on humeral and second lateral sutures and a trace below first lateral suture. Legs yellowish with reddish brown suffusions.

Wings with the usual costal and basal amber and the black pterostigma. Forewing with 12 *Ax*, first and fifth primaries; 6-7 *Px*. Abdomen uniformly narrowish without foliations on subterminal segments. ii with fuscous dorsal patch before distal margin; iii-viii with distal fuscous bands, on vi-viii these divided by fine dorsal lines; ix with basal band; x with pair of dark basal triangles. Superiors broad, somewhat flattened ventrally, shorter than x; ending in a toothed black hook. Inferiors slightly bifurcate, each half ending in three black horns, two ventral and one dorsal, their apices levelled off.

Paratypes similar.

Abd. 33-34 mm., hw. 28-28.5 mm., Pt. 3.5 mm.

Allotype female. Very similar, as well as the paratypes. Genae brownish; abdomen stouter than male; cerci yellow; vulvar scale with U-shaped excision.

Abd. 33 mm., hw. 31 mm., Pt. 4 mm.

Amongst over sixty species of dragonflies I collected at or near the Victoria Falls during the last days of December 1955 and the first few of January 1956, I took a series of both sexes of this *Crenigomphus*; some about half a mile from the Falls on the Northern bank, others at Katembora, 40 miles up the river. Both sexes were generally taken resting on the taller grass stems or on herbs on the bank of the river; a few on dead twigs of bushes. Holotype and allotype will be sent to the British Museum, the National Museum, Bulawayo, retaining three paratypes of each sex.