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NEW SPECIES OF AFRICAN HYMENOPTERA

No. 11

BY DR GEORGE ARNOLD

With reference to the descriptions of new species in the following pages it should be noted that N.M.S.R. = National Museum of Southern Rhodesia; T.M. = Transvaal Museum; J.G. = collection of Mr C. Jacot-Guillarmod. Also, that all measurements of curved surfaces are taken on the tangent of those parts. The least magnification, using a Leitz stereoscopic binocular microscope, required to resolve the sculpture is shown in brackets (. . . diameters). Many of the new species described herein were collected by Mr C. Jacot-Guillarmod in the Mamathes district, Basutoland, which has an altitude of about 6000 ft.

FORMICIDAE

Subfamily MYRMICINAE

Crematogaster (Orthocrema) litoralis n.sp. (Figs. 1, 1a)

♂. 2-2.2 mm. long. Head, thorax, petiole and post-petiole, the first abdominal segment excepting the extreme apex, legs and antennae ochreous, the head a little darker than the thorax or brownish ochreous, the apical margin of the first abdominal segment, and all the following segments, black. There is a very sparse decumbent and yellowish pubescence on the whole body and on the legs and antennae, with a few longer exserted hairs on the clypeus and apical margins of the third to sixth tergites. Neck of the pronotum reticulate, the cheeks and sides of the pro-mesonotum with traces of longitudinal rugae. Mesopleura and sides of the petiole reticulate and dull, the dorsum of the epinotum with four or five longitudinal rugae and shining, the rest of the body smooth and shining. Head, excluding the mandibles, as long as wide, slightly narrower in front of the eyes than behind them, the eyes fairly flat, placed behind the middle and occupying one quarter of the sides. Anterior margin of the clypeus straight, the frontal carinae very short, the frontal triangle not distinctly defined. Mandibles quadridentate. The scapes extend back beyond the eyes by about twice the width of the

133

Cirapachys sylvicola n.sp.

see p. 761