A NEW GENUS AND SPECIES OF DACETINE ANT (HYM., FORMICIDAE) FROM NEW GUINEA

BY HORACE DONISTHORPE, F.Z.S., F.R.E.S., ETC.

Reprinted from 'The Entomologist's Monthly Magazine,' Vol. lxxxiv.

Date of publication: January 11th, 1948. Should be 1949

Weberidris gen.n.

♥ Head similar to that of Stegomyrmex Emery, but the clypeus is visible in front of the biturcated portion of the head. Head divided into two lobes anteriorly caused by the frontal carinae which form the upper margin of a deep scrobe; clypeus with two blunt hooks; antennae 12-jointed; maxillary palpi 2-jointed; labial palpi 2-jointed. Eyes situated below the scrobes.

GENOTYPE: Weberidris rufo-brunnea sp.n. Caly bt beccarie to

♥ Reddish brown, mandibles, antennae, and legs a little lighter, clothed with numerous short clubbed scale-like hairs: sculpture of head and thorax rather rugose.

Head heart-shaped, temples and posterior angles rounded, posterior border straight in centre; mandibles powerful, triangular, with a rather sharp tooth at apex, rest of

masticatory border unarmed; clypeus projecting anteriorly with a rather blunt hook on each side, longitudinally striate posteriorly, and projecting between the frontal carinae; frontal area somewhat indistinct; frontal carinae dividing the head anteriorly into two blunt projections, or lobes, and continuing as far as the beginning of the temples, forming the upper margin of a deep scrobe; eyes situated below the scrobes; antennae 12-jointed, fitting entirely into the scrobes, scape rather short, funiculus thickened towards apex, with a 4-jointed club, last joint longer than the three preceding joints taken together. Thorax rather short, furnished with a neck, broadest at humeral angles, convex on disc, contracted at junction of meso- and epinotum; pronotum transverse, sides, anterior border, and humeral angles rounded; suture between pro- and mesonotum curved, fine, but distinct; mesonotum transverse, convex, sides rounded; suture between meso- and epinotum indistinct; epinotum armed with two rather blunt teeth, or projections, angle between dorsal surface and declivity distinct, dorsal surface longer than declivity, declivity concave. Petiole with a fairly long peduncle, and a broad transverse convex node; post petiole transverse, broader than node of petiole, armed beneath with a small, short sharp tooth pointing forwards; gaster spherical, convex. Legs moderately stout. Long. 3.7 mm.

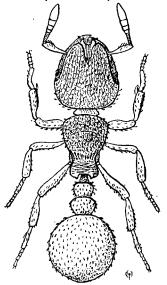


Fig. 1.—Weberidris rufo-brunnea sp.n., \u2215.

Described from a single worker (fig. 1). Maffin Bay, Dutch New Guinea, June 22nd, 1944, E. S. Ross Coll.

Named in honour of my friend Prof. Neal A. Weber, the eminent myrmecologist.

British Museum (Nat. Hist.), London, S.W.7. July 28th, 1948.