

|| *Aphaenogaster* (*Planimyrma*) *dromedarius* Emery
var. **nigra** var. n.

♀. Jet black, very shining, the mandibles, funiculi of antennae and tarsi ferrugineous.

This variety only differs from the typical form and the var. *fusca* Emery in its jet black colour, the neck being very slightly but distinctly shorter, and the bristles on the whole body a little shorter and stouter. Long: 8.7 mm.

Described from nine workers, Mt. Nomo, 600-1,500 ft., six workers, Njau Limon, 300 ft., Dutch New Guinea, taken by Miss L. E. Cheesman on trees, November, 1936. Type in B.M. Coll.

|| *Aphaenogaster* (*Planimyrma*) *quadrispina* Emery
subsp. **wheeleri** n.

♀. Whole body shining, especially the head, and clothed with long, scattered, erect, pale yellow hairs. Colour very variable. Head and neck jet black, but occasionally lighter or darker brown; clypeus and mandibles lighter or darker red; sometimes the clypeus is black; masticatory border and teeth black. Scapes of antennae black, or dark brown, funiculi and insertion of the antennae red. Thorax shining black, but sometimes brown; spines black, brown, or sometimes yellow in the middle; coxae bright light yellow, or dirty yellowish-brown; legs darker or lighter yellowish-brown; tarsi and spurs lighter. Petiole and post-petiole dark brown, or lighter yellowish-brown; gaster light yellow at base and along third segment, rest black or brown, or all dark brown, or nearly black.

Head chiefly smooth; mandibles finely longitudinally striate; clypeus transversely striate; antennal foveae with circular striae round them. Thorax: pronotum with strong longitudinal ridges between the spines and at the sides; spines long and sharp, extending outwards and slightly downward; mesonotum with longitudinal ridges at the sides; epinotum with transverse ridges on the dorsal surface, and longitudinal ridges at the sides; the epinotal spines are not as long as the pronotal ones, sharp, and bending slightly outwards and downwards, the declivity between the spines is smooth and shining; petiole, post-petiole and gaster chiefly smooth and shining. Long. 8.5 mm.

Described from twelve workers taken by Miss L. E. Cheesman at Kokoda, Papua, 1,200 ft., crawling on tree-trunks. Ten were taken in April, one in August and one in October, 1933.

I have named this insect in honour of the late Professor W. M. Wheeler, who told us it was a new subspecies of *A. (P.) quadrispina* Emery. Type in B.M. Coll.

This new subspecies differs from the typical form in colour, and also in possessing ridges on the whole of the sides of the thorax, instead of only on the metanotum (epinotum?) as given by Emery in his description [Nova Guinea, 9, Zool., 251-2 (1911)] and from *A. (P.) dromedarius* Emery and *A. (P.) lorlai* Emery by its colour, smaller size and shorter neck.