MYOPOPONE WOLLASTONI SP.N., WITH NOTES ON OTHER FORMS IN THE GENUS AND DESCRIPTIONS OF THE MALES OF TWO SPECIES (HYM., FORMICIDAE).

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## Myopopone wollastoni sp.n.

Q. Black, shining; antennae, apex of frontal carinae, front of sides of cheeks, posterior border of petiole and of segments of gaster, tibiae and tarsi, apex of femora, trochanters and apex of coxae, reddish-brown; last segment of gaster lighter, teeth of mandibles black. Clothed with long outstanding reddish-yellow hairs which are longer and more plentiful at apex of gaster.

Head, without mandibles, transverse, posterior angles rounded, posterior border sinuate, strongly longitudinally striate including sides and underside of head; the striae extend from apex of frontal carinae to posterior border of head and enclose larger and smaller oblong punctures. There is a smooth, narrow, oblong space on each side of frontal furrow and reaching median ocellus. Mandibles striate and punctate; clypeus finely transversely striate. Thorax: neck of pronotum finely striate transversely, the rest punctate and striate as on head; mesonotum with widely separated large and shallow oblong punctures and with a deep central furrow extending from a little before middle to base; praescutellum smooth; scutellum with larger and smaller scattered shallow punctures anteriorly, more closely and finely punctured at base; metanotum with rather sparse, transverse, shallow punctures; epinotum closely and finely transversely striate, much as on neck of pronotum. The sides of the thorax and petiole are longitudinally striate. Gaster with larger and smaller scattered shallow punctures. Wings brownish, pterostigma and veins dark brown, two cubital and two discoidal cells present, radial cell closed and round at apex. Long. 15 mm.

New Guinea: Mimika River, July, 1910, two winged females (A. F. R. Wollaston).

Type in British Museum (Nat. Hist.).

This species comes nearest to M. moelleri Bing., being similar in colour and general appearance. It is a little larger and the sculpture is much stronger and entirely different. The head is a little more transverse and the mandibles more massive.

Myopopone castanea Smith subsp. maculata Roger.

of. Castaneous brown, mandibles, antennae, legs, base of segments, and apex of gaster, yellow, clothed with pale yellow outstanding hairs, more plentiful on head and apex of gaster.

Head, without eyes, longer than broad, posterior angles rounded, posterior border emarginate, slightly rugosely punctured; mandibles long, narrow, curved, sharply pointed, the points overreaching, with widely separated shallow punctures on basal half; clypeus transverse, narrow, not very convex, rounded in front, sinuate at sides of anterior border, which is faintly margined, and furnished with a number of minute crenulations; frontal area indistinct, with a few fine longitudinal striae; frontal furrow indistinct; frontal carinae short, widely