

Mr. Barrett in the last issue of the *Vic. Naturalist*, as *I. myrmecodia*, var. *stewarti*, Forel.

Sub-family FORMICINAE.

OPISTHOPSIS RESPICIENS, Smith, Jour. Linn. Soc. Zool. 8, p. 68, 1864.

A single example taken at Cairns.

OPISTHOPSIS HADDONI, Emery, Rev. Suisse Zool. 1, p. 226, 1893.

Several examples from Kuranda.

CALOMYRMEX ALBOPILOSA, Mayr, Jour. Mus. Godeffroy, 12, p. 61, 1876.

Several examples from Port Douglas and the Daintree River.

CAMPONOTUS (TANAEMYRMEX) DORYCUS, Sm. s. sp.
CONFUSA, Emery, Ann. Mus. Nat. Genova, 24, p. 215, 1887.

Several minor workers and soldiers were taken at Port Douglas.

PARATRECHINA (NYLANDERIA) OBSCURA, Mayr, Verh. Zool.-bot. Ges. Wien, 12, p. 698, 1862.

Five specimens from Cairns.

POLYRHACHIS (CHARIOMYRMA) AUREA, Mayr, Jour. Mus. Godeffroy, 12, p. 73, 1876.

Many examples from Cairns and Port Douglas.

POLYRHACHIS (HEDOMYRMA) DAMELI, Mayr, var. ARGENTOSA, Forel, Rev. Suisse Zool. 10, p. 515, 1902.

Six examples from Cairns appear to belong to this variety, but are larger than those described by Forel; they agree otherwise with the description.

POLYRHACHIS (HEDOMYRMA) BARRETTI, n.sp.

(Fig. 1.)

Worker.—Length, 6.5-7mm.

Black; antennae and tarsi brownish black.

Hairs yellowish, sparse and scattered, a little longer on the clypeus and gaster than elsewhere. Pubescence on the antennae and legs very fine and adpressed; none on the head, thorax and node. The gaster is clothed with a fine short yellowish pubescence, which does not quite hide the sculpture.

Shining. The thorax highly polished, mandibles very finely and densely striate-punctate. Head longitudinally and finely striate. Pronotum strongly and regularly striate longitudinally. The mesonotum and epinotum longitudinally striate, much finer than on the pronotum, the striate descending into the epinotal declivity. Spines of the epinotum finely punctate. Node smooth. Gaster finely and densely reticulate-punctate.

Head longer than broad, much broader behind than in front, the occipital border and the sides convex. The large, globular eyes are placed almost at the occipital angles. Mandibles broad, armed with five large, sharp teeth. Clypeus subcarinate, produced and bilobed in front, there is a short blunt tooth in the