

(3) *Rhytidoponera* (*Chalcoponera*) *numeensis*, Ern-André, subsp.
borealis, subsp. nov. ♀

This ant agrees very well with André's description of *R. (C.) numeensis* from New Caledonia, but differs in being smaller (4.0 mm. as against 5—5.5 mm.), and in the following characters:—

Clypeus hardly, if at all, produced between the mandibles, its longitudinal rugae irregular, with faint reticulation between, this reticulation covering all the space between the coarse pits and rugae of the head, thorax and node.

On the first segment of gaster the semicircular striae are almost lost in the dense and fine reticulation that covers this segment, which has in addition the fossae, some of them elongate, of *numeensis*. The second segment, as in *numeensis*, finely and semicircularly striate with scattered shallow fossae.

The head is longer than wide, and widely emarginate behind; the antennae extend a fifth of their length beyond the occipital border.

Thorax widest in front, the inferior angles of pronotum with short teeth. Back of thorax regularly arched, descending to the declivity of the epinotum by a very obtuse angle.

Node of petiole, viewed from above, wider than long, convex in front and nearly straight behind; viewed from the side, both edges are straight; underneath the petiole is a flat process with a tooth at each angle. Pilosity and colour as in *numeensis*.

Stapleton, Northern Territory (G. F. Hill). No. 641.

(4) *Rhytidoponera* (*sens. str.*) *reticulatum*, Forel.

This species is very characteristic owing to the shape of the node. Workers were taken by G. F. Hill in the act of carrying off winged termites after a shower of rain.

Darwin, Northern Territory, Oct. 16th, 1915. No. 672.

(5) *Rhytidoponera* (*Chalcoponera*) *metallica*, Sm. ♀.

Aug. 10th, 1914. Adelaide, Mt. Lofty Range. These ♀s taken from Nest L. by Prof. Poulton, might be considered as a variety of the typical *metallica*. They are a uniform dark metallic green, and the coarse long striae on the front do not continue so far as in the typical form. The scale also is straight, not concave behind, and the first segment of gaster has shallow punctures amongst the fine striation, and the second segment is similar, but the punctures are fewer and shallower. The anterior border of clypeus approaches more to a pointed form than in the typical *metallica*, and the head is not quite so emarginate behind.

(6) *Rhytidoponera* (*C.*) *victoriae*, Ern-André.

Six ♀s and two ♂s were taken by Prof. Poulton under a log (Nest M.), Aug. 15th, 1914, Victoria, in Healesville.

The ♂ of this species, which is not described, I hope to describe later.

(7) *Rhytidoponera* (*Chalcoponera*) *metallica*, Sm. var. *cristulata*,
Forel. ♂. (Hitherto undescribed).

L. 7.5 mm.

Black; tarsi dark ferruginous, wings pale brown, nervures dark brown.

Mandibles triangular, dentate. Clypeus swollen behind, the anterior border convex, with an impression running parallel with, and close to, the border. Antennal carinae short and divergent.