

seven of the apical joints entirely ferruginous; the thorax convex above, the anterior spines short, stout, and acute; the metathorax with two very stout, acute divergent spines; the node of the petiole with two long spines very stout, acute, and curving round the base of the abdomen; the abdomen globose. The anterior tibiæ obscurely ferruginous, their base black. (Pl. I. fig. 12.)

Hab. Celebes (Tondano).

15. *POLYRHACHIS AMANUS*. *P. niger*, lævis, nitidus; thorace antice et postice spinis duabus longis acutis armato; squama spinis duabus longis curvatis; femoribus basi pallide ferrugineis.

Worker. Length 3 lines. Jet black, smooth and shining, the thorax finely roughened and sub-opaque; head very prominent in front, tips of the mandibles and of the joints of the flagellum, as well as the palpi, rufo-testaceous, five or six of the apical joints of the flagellum entirely so. Thorax, the spines in front short, stout, acute, and curved inwards; those on the metathorax elongate, extending over the base of the abdomen and very acute; the spines on the node of the peduncle slender, very acute, and curved to the shape of the base of the abdomen; legs elongate, obscurely ferruginous, with the coxæ, trochanters, and base of the femora pale testaceous, the claws of the tarsi testaceous. Abdomen globose, highly polished and impunctate. (Pl. I. fig. 13.)

Hab. Celebes (Tondano).

16. *POLYRHACHIS CLEOPHANES*. *P. niger*, pube argentea vestitus; capite thoraceque rude punctatis, spinis acutis antice et postice armatis; petioli squamula bispinosa; femoribus basi ferrugineis.

Worker. Length $3\frac{1}{4}$ lines. Black, the abdomen shining; head and thorax coarsely and closely punctured, rugose, and covered with silvery pubescent pile; the prominence on the front of the head, under the sides of which the antennæ are inserted, very much elevated; the eyes very prominent; the spines on the thorax in front short, divergent, stout, and acute; those on the metathorax more slender, acute, and curved backwards; the node of the peduncle with acute spines, which curve backwards over the base of the abdomen; the base of the femora more or less ferruginous, sometimes totally black. (Pl. I. fig. 14.)

Hab. Celebes (Tondano).

This is very probably the worker of *P. Vibidia*.

17. *POLYRHACHIS EXASPERATUS*. *P. niger*, capite thoraceque rude punctatis, abdomine nitido; thorace antice et postice spinis duabus longis acutis armato; squama spinis duabus longis curvatis acutis armata; pedibus obscure ferrugineis.

Worker. Length $2\frac{3}{4}$ lines. Black; the head anteriorly, the mandibles and flagellum obscure ferruginous; the head, thorax, and node of the