

margins raised, armed in front with two divergent flattened acute spines; the metathorax truncate, and with the margin at the verge of the truncation acute and slightly raised; the node of the peduncle armed with two long acute divergent spines which curve backwards over the base of the abdomen; the latter globose. (Pl. I. fig. 8.)

*Hab.* Celebes (Tondano).

11. POLYRHACHIS DEMOCLES. *P. niger, aureo-sericeo vestitus; thorace ovato, metathorace spinis duabus brevibus obtusis; squama spinis duabus acutis armata.*

*Female.* Length  $3\frac{1}{2}$  lines. Black, covered with golden pubescent pile, the head and thorax thinly so. The thorax ovate; the verge of the truncation of the metathorax notched, the lateral angles forming short blunt spines; the node of the peduncle with two acute short spines, and in the middle of its upper margin with a notch, the angles of which are slightly elevated, forming two minute teeth or spines; the abdomen globose; the legs black and shining. (Pl. I. fig. 9.)

*Hab.* Celebes (Tondano).

12. POLYRHACHIS VALERUS. *P. capite abdomineque nigris; thorace, squama femoribusque rufis; thorace quadrispinoso; petioli squamula bispinosa.*

*Worker.* Length  $3\frac{1}{4}$  lines. Black, with the thorax, scale of the petiole, the coxæ, trochanters and femora ferruginous; the head opake, the face with short cinereous pubescence. The thorax with a thin shining cinereous pile; the spines on the thorax in front short, stout, and acute; the metathorax with two long slightly divergent spines directed backwards and tipped with black; the node of the peduncle with two long acute spines directed backwards over the base of the abdomen, their apex black. Abdomen globose and covered with silky pile, the extreme base, ferruginous. (Pl. I. fig. 10.)

*Hab.* Celebes (Tondano).

13. POLYRHACHIS TRISPINOSUS. *P. niger, lævis nitidusque; thorace inermi; petioli squama trispinosa.*

*Female.* Length 4 lines. Jet black, smooth and shining; the antennæ long and slender with the apical half ferruginous; the front of the head very convex. Thorax ovate, very delicately striated, the striæ, short and irregular, may be called a faint scratching; wings wanting; the node of the peduncle with three short acute spines above; the claws of the tarsi rufo-testaceous. Abdomen ovate and very smooth and shining. (Pl. I. fig. 11.)

*Hab.* Celebes (Tondano).

14. POLYRHACHIS DIAPHANTUS. *P. niger et vestitus pube argentea; thorace quadrispinoso; petioli squamula bispinosa.*

*Worker.* Length  $2\frac{1}{2}$  lines. Black, and densely clothed with silky silvery pile; the flagellum has the tips of the basal joints, and six or