

4. *FORMICA CIRCUMSPECTA*. *F. rufo-picea*, antennis pedibusque pallide ferrugineis; squamula subquadrata, supra emarginata (*fœmina*).
F. pallide ferruginea, elongata et gracilis; abdomine rufo-fusco (*operaria*).

Female. Length $6\frac{1}{2}$ lines. Rufo-piceous, smooth and shining, the anterior part of the head, its anterior margin, the scutellum and base of the abdominal segments of a brighter colour; the antennæ, legs, and scale of the peduncle pale rufo-testaceous; the head oblong, narrowed anteriorly, transverse behind, and slightly emarginate in the middle; the mandibles stout, punctured, and with a row of black acute teeth on their inner margin; the head slightly punctured in front; the scale of the peduncle subquadrate, slightly emarginate above.

Worker major. $3\frac{1}{4}$ lines. Of a pale ferruginous, with the posterior portion of the abdomen fuscous; head oblong, narrowed behind the eyes; thorax oblong, narrow, compressed behind; the scale of the peduncle small, narrow, with the superior margin rounded above; the thorax narrowed anteriorly, forming a sort of neck.

The *worker minor* is 2 lines in length, more slender than the larger worker, with the antennæ and legs much more elongate, the head narrowed behind, and the thorax prolonged into a sort of neck when viewed sideways.

Hab. Celebes (Tondano).

5. *FORMICA LEUCOPHÆA*. *F. nigra*, dense cinerea, pilosa; thorace postice attenuato; squama oblongo-ovata.

Worker. Length 3 lines. Black and densely covered with a fine silky cinereous pile; antennæ nearly as long as the body, slender, and filiform, the flagellum scarcely thickened towards the apex; eyes rather large and prominent, and situated high on the sides of the head; head oblong, narrowed behind the eyes. Thorax oblong, narrowed and of equal width behind the prothorax; legs very obscurely reddish, with the apical joints of the tarsi rufo-testaceous. Abdomen ovate, the apical margins of the segments testaceous; the scale of the peduncle narrow, small, and pointed above.

Hab. Celebes (Tondano).

6. *FORMICA TROPICA*. *F. nigerrima*, nitida, lævissima; thorace pubescente, postice compresso; pedibus rufo-nigris.

Worker. Length $3\frac{1}{4}$ lines. Jet black, smooth, shining, and having a faint prismatic lustre, particularly on the head, which is oblong, or subquadrate; the tips of the mandibles ferruginous. The prothorax rounded at the sides and in front; a deep constriction at the base of the metathorax, which is elevated and rounded above; the thorax has a loose long pale scanty pubescence, probably much more dense in specimens in fine condition; the legs very obscurely ferruginous, nearly black; the legs, particularly the tibiæ, have a thin long loose