

acutely angular in the middle, but produced into a distinct acute tooth.

Gen. HOLOPYGA, *Dahlb.*

1. HOLOPYGA PURPUREA. *H. purpurea*, nitens, violaceo variegata; metathorace crasse punctatissimo; abdominis margine apicali arcuato, integerrimo; alis subhyalinis.

Length  $3\frac{3}{4}$  lines. Dark blue, with tints of bright purple and green; the head, pro-, and mesothorax finely punctured, the prothorax with large coarse punctures at the sides; the metathorax with large deep fossulets at the sides; wings light brown, with their base hyaline. Abdomen delicately punctured, smooth and shining; the body brilliant green beneath.

*Hab.* Makassar.

Gen. FORMICA, *Linn.*

1. Formica smaragdina, *Fabr. Spec. Ins.* p. 488 ♀.

*Hab.* Celebes; Borneo; Malacca; Sumatra; Philippine Islands.

2. Formica pallida, *Smith, Proc. Linn. Soc.* vol. ii. p. 57 (*worker major*).

The insect described in a former paper was the worker (*major*). The small worker, and also the female, have been received from Celebes. The female is of a blackish brown, with the flagellum, prothorax, scutellum, scale of the peduncle, legs, and sides of the thorax pale ferruginous; the wings hyaline, with the nervures pale testaceous; the apical margins of the segments of the abdomen pale; the scale of the peduncle rounded above. The *worker minor* is pale ferruginous, with the head a little darker and the abdomen blackish brown; the head a little wider than the thorax; the thorax compressed, and very narrow behind.

*Hab.* Celebes; Sarawak.

3. Formica gracilipes, *Smith, Proc. Linn. Soc.* vol. ii. p. 55. ♂.

*Hab.* Celebes; Singapore.

4. FORMICA FAMILIARIS. *F. rufo-flava*, lævis, nitida; alis subhyalinis, nervuris pallide testaceis; abdomine cinereo micante vestito.

*Female.* Length  $4\frac{1}{4}$  lines. Entirely of a pale reddish-yellow. Head: the sides behind the eyes straight; the posterior angles rounded, the hinder margin of the vertex slightly emarginate; the ocelli large and prominent; the clypeus and mandibles very smooth and shining, the latter with a row of black teeth on their inner margin. Thorax ovate, smooth and shining; wings subhyaline, the nervures pale testaceous, the discoidal cells obsolete. Abdomen wider than the thorax, covered with a thin, changeable, sericeous pile; the peduncle minute, obliquely inclined and fitting into a cavity at the base of the abdomen.

*Hab.* Makassar.

This insect bears a strong resemblance to *F. flava* of Europe.