

5. **Agathis tibialis.** (Tab. XVI. fig. 13, ♀.)

Ferrugineus, capite, antennis, palpis, mesosterno, trochanteribus, tibiis tarsisque posterioribus nigris, facie orbitisque late rufis; alis fuliginosis. ♀.

Long. 8.5 millim.; terebra 4.5 millim.

Hab. MEXICO, Presidio (*Forrer*).

Antennæ nearly as long as the body, microscopically pilose, tapering distinctly towards the apex. Head and thorax shining, impunctate; metanotum rugose, 6-keeled. Abdomen not much longer than the head and thorax united, much narrower than the thorax, smooth, impunctate. Legs stout; femora shining, sparsely covered with rather long white hairs; the apices of the four anterior coxæ, and the whole of the hind coxæ and trochanters, black; the hind tibiæ obscure reddish on the inner side towards the middle; the anterior tibiæ darker than the others; the spurs reddish. Wings: areolet oblique, of equal width throughout, a little longer than broad; an interrupted white cloud below the base of the stigma.

6. **Agathis ferrugineus.** (Tab. XVI. fig. 11, ♀.)

Ferrugineus, nitidus, antennis tarsisque posticis nigris; alis fuliginosis. ♀.

Long. 9 millim.; terebra fere 4 millim.

Hab. MEXICO, Presidio (*Forrer*).

Antennæ nearly as long as the body, microscopically pilose. Mesothoracic lobes well-developed, the middle lobe longitudinally furrowed. Metanotum transversely striolated, longitudinally keeled. Abdomen about the length of the head and thorax united. Wings as in *A. tibialis*.

EARINUS.

Earinus, Wesmael, Nouv. Mém. Acad. Brux. 1837, p. 8.

This genus only differs from *Microdus* in the first discoidal cellule being separated from the first cubital cellule. This is quite an artificial character, and *Earinus* would be better united with *Microdus*. The three divisions into which I have divided the latter genus might as well be raised to generic rank if we retain it as distinct from *Earinus*, for the presence or absence of the suturiform articulation is of more importance than the partial obliteration of a nervure. In the only species of *Earinus* known from our region the mesonotum is trilobate.

X 1. **Earinus erythropoda.** (Tab. XVI. fig. 20, ♀.)

Niger, nitidus, pedibus rufis, tibiis posticis pallidis, apice late tarsisque posticis nigris; alis fumatis. ♀.

Long. 9 millim.; terebra 5 millim.

Hab. MEXICO, Northern Sonora (*Morrison*).

Antennæ a little shorter than the body, almost bare. Face densely, the top more