

✕ 3. **Agathis chiriquensis.** (Tab. XVI. fig. 7, ♂.)

Niger, nitidus, mesopleuris, mesosterno metathoraceque rufis; alis violaceis. ♂.  
Long. 11 millim.

*Hab.* PANAMA, David (*Champion*).

Antennæ a little longer than the body, densely pilose, involute; the scape shining, sparsely covered with long hair. Head densely covered with fuscous hair; the front not much depressed in the centre, the depression indistinctly margined; ocelli raised. Pronotum with a row of stout keels on its hinder edge; mesonotum with a shallow channel down the centre of the middle lobe; an oblique line of large keels on the mesopleuræ, and a row of similar keels down their hinder edge near the metathorax; metathorax coarsely reticulated; metanotum with four longitudinal keels (the central two placed near together, the others nearer the edge), and a stout keel outside the spiracles. Abdomen longer than the head and thorax united, narrower than the thorax, shining; the petiole long, narrow. Legs densely covered with stiff black hair; punctured. Wings deeply violaceous, with a narrow, irregular, oblique, hyaline cloud going down from the base of the stigma through the first cubital cellule. Palpi testaceous.

This insect differs from *A. violaceipennis* in having the mesopleuræ marked with a broad oblique line of carinæ; the metapleuræ reticulated throughout; the central two keels on the metanotum much nearer each other and not forming a triangle, there being, moreover, only four keels in all; and the mesothorax red laterally and beneath.

✕ 4. **Agathis albispina.** (Tab. XVI. fig. 10, ♂.)

Niger, metathorace, coxis posticis supra, femoribus posticis abdomineque rufis; tegulis, palpis tarsisque anterioribus albis; alis fuscis, basi subhyalinis. ♂.  
Long. 8.5 millim.

*Hab.* MEXICO, Valladolid in Yucatan (*Gaumer*).

Antennæ longer than the body, stout, densely and shortly pilose; the flagellum fuscous. Head shining, the face densely covered with fuscous pubescence, indistinctly punctured; labrum obscure testaceous; front deeply excavated; two furrows, converging at the apex, running down from the ocelli. Thorax covered with a rather long grey pile, impunctate (the metapleuræ excepted), and almost shining; middle lobe of the mesonotum distinct, the sutures reddish; scutellum keeled, the apex and the sides reddish; metanotum with two central and two large lateral areæ on the upper part, and three areæ on the semivertical apical part. Petiole deeply excavated at the base; the basal half depressed, keeled along the sides, narrower than the apical part, and raised in the centre. Second segment depressed at the base, and with a much wider depression in the middle. Legs (especially the coxæ) densely covered with pale hair.