

place near the base. Petiole deeply excavated at the base, the keels scarcely reaching to the middle. Apex of the abdomen nearly transverse. Legs covered with long black hair. Wings: the first transverse cubital nervure straight and received a little more than half the length of the upperside of the second cubital cellule from the stigma; the recurrent nervure interstitial, the pabrachial transverse nervure nearly so.

### 8. *Alysia chiriquensis*.

Nigra, nitida, abdomine ferrugineo; alis fuliginosis. ♀.  
Long. 8 millim.; terebra 4.5 millim.

*Hab.* PANAMA, Volcan de Chiriqui 2500 to 4000 feet (*Champion*).

Antennæ as long as the body and ovipositor united, the joints very closely articulated. Abdomen shorter than the head and thorax united; petiole deeply excavated at the base, becoming gradually broader towards the apex, a tubercle on either side in the middle; the excavated part keeled, the suture at the apex deep. Wings: the recurrent nervure interstitial; the second transverse cubital nervure half the length of the first; the second cubital cellule on the upperside not half the length of the third, and about three fourths of the length of its lower side; the pabrachial transverse nervure received considerably in front of the transverse basal nervure.

Allied to *A. bugabensis*, but is a narrower insect; the second cubital cellule is longer; the pabrachial transverse nervure is received further from the transverse basal nervure; the petiole is much more deeply excavated at the base and tuberculate in the middle; the abdomen is not black at the apex; and the mandibles are not striated.

- b. *Antennæ 27-jointed, the third joint shorter than the fourth. Apex of the mesonotum vertical, reticulated. Petiole subsessile, longitudinally striated. Second abdominal segment aciculate. Anal nervure issuing from the middle of the posterior discoidal cellule. Cubital nervure obsolete a little beyond the third cubital cellule.*

### 9. *Alysia chontalensis*.

Nigra, orbitis oculorum latis, mesonoto ex parte abdomineque rufis; alis fuliginosis. ♀.  
Long. 7 millim.; terebra fere 5 millim.

*Hab.* NICARAGUA, Chontales (*Janson*).

Antennæ scarcely so long as the body, 27-jointed, sparsely covered with rather long hair; the third joint shorter than the fourth, the fourth the longest, the last joint longer than the penultimate. Metanotum with a stout keel across the base and a stouter one down the centre; the lateral keels stout; smooth, shining at the base, reticulated at the apex; the pleuræ rugose, the sutures deep, wide, and crenulate; a deep punctured furrow bordering the breast. Petiole subsessile, finely longitudinally striated; a stout keel on either side of the raised central part at the base; the sides