

reticulated. Abdomen shining, impunctate. Legs stout; the coxæ and femora shining, punctured, covered with moderately long fuscous pile; the tibiæ and tarsi opaque, closely covered with rufo-fuscous pile.

In the male the thorax laterally is almost entirely rugose, and the front tarsi are testaceous.

✓ 3. **Cenocœlius chontalensis.** (Tab. XVII. figg. 12, ♀; 12 a, mandibles.)

Rufo-testaceus, antennis, capite pedibusque nigris; terebra quam corpus longiore; alis fuliginosis. ♀.
Long. 10 millim.; terebra 12 millim.

Hab. NICARAGUA, Chontales (*Janson*).

This insect is very closely related to *C. nigriceps*; it differs as follows:—The ovipositor is much longer; the head is much longer and more narrowed towards the mouth; the thorax is not so strongly punctured; the antennæ and head are entirely black; the abdomen is longer than the head and thorax united (in *C. nigriceps* it is shorter than these parts united), and also narrower (not bulging out in the middle); and the projection in the frontal depression is larger.

4. **Cenocœlius pulcher.** (Tab. XVII. fig. 10, ♂.)

Luteus, vertice, antennis, abdominis apice, tibiis tarsisque posticis nigris; alis flavo-hyalinis, apice fumatis, stigmatibus flavo. ♂.
Long. 8.5 millim.

Hab. PANAMA, Volcan de Chiriqui 2000 to 3000 feet (*Champion*).

Antennæ longer than the body, the flagellum almost bare. Face rugosely punctured, covered with a fulvous pile; vertex shining, impunctate. Mesonotum shining, obscurely punctate; mesopleuræ and sternum shining, a row of large foveæ at their points of junction; metathorax reticulated. Abdomen longer than the head and thorax united, shining, the extreme base obscurely punctured. The cloud in the wing commences at the stigma; the recurrent nervure is scarcely interstitial, being almost received in the second cubital cellule; the second cubital cellule is 5-angled and is longer than broad.

X 5. **Cenocœlius ornatipennis.** (Tab. XVII. fig. 11, ♀.)

Luteus, antennis, capite, sterno, pleuris, coxis, trochanteribus, apice tibiæ abdominisque apice nigris; alis flavo-hyalinis, fusco-bifasciatis, nervis flavis, stigmate nigro. ♀.
Long. 7 millim.; terebra 8 millim.

Hab. PANAMA, Bugaba (*Champion*).

Antennæ about the length of the body; densely pilose. Head (especially the face) densely pilose; face bearing large separated punctures; front deeply and widely excavated, the hollow with a distinct border and with a keel in the centre running down from the ocelli; mouth, mandibles (except at the apex), and palpi yellow. Thorax above rugosely punctured, the punctures running into reticulations on the metanotum;