

Metanotum with the two basal areæ small, acute at the apex; of the middle areæ the central one is triangular at the base, transverse at the apex, that next to it being also acute at the base; there are five apical areæ, the central of which is a little dilated towards the apex, and the inner lateral one smaller than the outer; all the areæ are smooth and shining. Abdomen a little longer than the head and thorax united.

4. *Microdus peronatus*. (Tab. XVI. fig. 16, ♂.)

Luteus, antennis, capite, medio coxarum posticarum, femoribus, tarsis, apice tibiæ posticarum abdominisque apice nigris; alis flavo-hyalinis, fusco bifasciatis, stigmatibus flavo cum basi nigra. ♂ ♀.

Long. 11 millim.

Hab. PANAMA, Bugaba, David in Chiriqui (*Champion*).

Antennæ stout, distinctly tapering towards the apex, a little longer than the body, densely pilose; beneath brownish. Face densely pilose, shining, the central part obscurely punctured; the cheeks close to the eyes rugose; the oral region broadly testaceous; tips of the mandibles black; palpi yellow. Thorax shining; the mesonotum punctured, its middle lobe with two shallow furrows. Metanotum obscurely reticulated between the keels; with five basal, two wide lateral, a narrow Λ -shaped central, and four apical areæ, the central basal areæ not being continued to the apex. Abdomen distinctly longer than the head and thorax united, compressed; sheaths of the ovipositor pilose, black, brownish at the apex. Fore wings with the central fascia faint, but extending from the end of the transverse basal nervure to the base of the areolet; the apical fascia about one half broader; areolet oblique, the nervures not much curved, not meeting at the top. The male similar to the female, but with the apex of the abdomen obscure fuscous.

This is a larger insect than *M. coxalis*; with the abdomen distinctly longer than the head and thorax united (in *M. coxalis* it is not much longer than the thorax); the metanotal areæ more clearly defined; and the punctuation on the mesonotum stronger, almost rugose.

It will be observed that *M. peronatus* differs from *M. coxalis* exactly in those points in which *M. championi* differs from *M. pulchripennis*.

5. *Microdus coxalis*.

Luteus, capite, antennis, coxarum posticarum, apice tibiæ posticarum tarsisque posticis nigris; alis flavo-hyalinis, fusco bifasciatis, stigmatibus flavo cum basi nigra. ♀.

Long. fere 9 millim.

Hab. PANAMA, Bugaba (*Champion*).

Antennæ stout, closely pilose, brownish beneath. Face densely covered with fuscous hair; shining, bearing some scattered punctures; oral region testaceous, running into brownish; mandibles black at the tips; palpi yellow. Thorax shining; the mesonotum finely punctured, the punctures widely separated; the metapleuræ shining; the meta-