In sculpture and structure this species comes nearest to C. abdominalis, Guer., but that has the abdomen all red, is larger and different in various details.

Coelioxys Slossoni, n. sp.

Head and thorax black, dullish; abdomen shining, first three segments ferruginous, the rest black; wings fulvous, darker apically; antennæ dark brown to black.

Q. Length, 12 mm. Face covered with appressed whitish pubescence, which hides the surface of the tegument; head above an imaginary line across posterior ocelli deeply punctured, the punctures separated irregularly, none very far apart. There is an impunctate line extending down to the margin of the eye from each lateral ocellus; a compact, spade-shaped, raised area in front of anterior ocellus has its borders impunctate, dull, the space within punctured. punctured, with white appressed pubescence not so dense as on the face; dorsulum with deep, good-sized punctures not all the same distance apart, some very close, not at all widely separated, an impressed line over the anterior half of dorsulum in the middle, a narrow band of yellow pubescence extends to each side of the impressed line, curved and meeting the tegulæ at the sides; scutellum punctured, much like dorsulum, duller, the spines short and rounded. Mesopleura flattened in front, giving the side a strong edge, the sides of mesopleura punctured, much like the dorsulum, pubescence very sparse, excepting on the margins, where it is abundant, and on the sides of the metathorax. Wings with space between first transverse cubitus and first recurrent nervure on the cubitus a little greater than that between the second transverse cubitus and the second recurrent nervure on the cubitus; transverse median nervure interstitial; nervures and stigma dark brown, almost black; tegulæ testaceous. Abdomen about twice as long as broad at base, first segment with well-defined large and small punctures, the larger ones a little smaller than those on dorsulum, second segment with much the same-sized punctures as those on the first, an impunctate narrow band across the middle. On the remaining segments the pattern is the same, excepting the apical segment, the puncture on each segment a little smaller than on the preceding, the impunctate band wider; apical segment with a medial longitudinal impunctate raised line; apical segment less than twice as long as broad at base, its outline that of a cone slightly pinched in the middle, the apex rounded; dorsal