

vertex and the upper part of the front covered with golden pubescence; the apex of the clypeus bluntly rounded, shagreened, fringed with golden hair; the mandibles before the apex ferruginous. The head rounded in front, transverse behind; the hinder part hardly twice the length of the eyes; the middle is slightly dilated and is about level with the eyes; behind it is slightly narrowed. The scape of the antennæ very slightly pubescent; the flagellum more or less reddish-brown beneath; the third joint more than twice the length of the fourth. The thorax coarsely punctured; the centre with golden pubescence; the base bluntly rounded; the apex narrowed, truncated, sharply obliquely sloped; at the sides the base projects into a small tooth, beyond this is another small tooth, and from the middle is a shallow curve having a small tooth at the base and the apex and another in the centre; the edge of the median segment with three stout teeth. The base of the propleuræ obliquely cut off from the apex, which is somewhat strongly punctured; the meso- and metapleuræ smooth, impunctate, glabrous, save a crenulated ridge on the former. The basal segment of the abdomen bears white hair and is coarsely punctured; at the base laterally are two small, elongate, blood-red marks; near the apex are two large, roundish, orange maculæ. The third to the fifth segments are closely, not very finely punctured, and fringed lightly with silvery hair; the pygidium at the apex is covered with stiff, long, fulvous hair. The basal ventral segment can hardly be said to be keeled, it being so broad and rounded; the second segment bears large, elongated, deep punctures and a few long white hairs; the other ventral segments are punctured all over, and fringed with long, pale, fulvous hair; on the sides of the third, fourth, and fifth segments is an oblique furrow. The tibiæ and tarsi are thickly covered with white hair; the hair on the hind legs inclines to fulvous. I can see no spines on the hinder tibiæ: if they are not broken, the calcaria are very short.

*S. amphissa*, to which the present species bears a certain resemblance, differs from *S. orithyia* in having the head not dilated from the posterior margin of the eyes; the pubescence on the head and mesonotum denser and white; the base of the propleuræ not obliquely truncated, and cut off from the apical part; the second abdominal segment with only the large maculæ; and the basal ventral segment distinctly keeled.

Some examples from North Yucatan (*Gaumer*) are probably varieties of *S. orithyia*. They are smaller, being only 10 millim. in length; the incision in the centre of the thorax is apparently deeper; the two marks on the second abdominal segment are longer, being longer than broad (the converse being the case with the type); and the apical segments of the abdomen are densely covered with bright golden hair, hiding the sculpture entirely. The clothing of the apical abdominal segments in the type is apparently rubbed off.