which, if the genus be divided, the name *Pæderomimus* may be retained, and of which *P. difformiceps* may be taken as the type; it comprises the remainder of the genus; they are graceful insects of slender and not depressed form; the thorax has the front angles rounded and its upper surface prolonged, so that the anterior margin appears also more or less rounded; the prosternum is very definitely divided; the middle joint of the labial palpus not longer than the apical; the joints of the hind tarsi vary in their proportional lengths, but the basal joint is usually more or less incrassate. In this group certain of the species exhibit extraordinary and incomprehensible sexual differences in the structure and sculpture of the head and trophi, which, if they extended to both sexes, would be amply sufficient for the generic separation of each of the species displaying them.

Mr. Champion informs me that most of the species of this genus met with by him were found about moss or fungi attached to the trunks of decaying or fallen trees in the forests; one or two species were, however, met with under decaying leaves on the sandy banks of the streams.

1. *Pæderomimus gentilis.* (Tab. XI. fig. 17.)

*Elongatus, rufus; capite, elytris (basi excepta) abdominisque apicem nigrit; antennis in medio fuscis; prothorace elongato, anterius truncato, seriebus discoidalibus subtiliter 5-punctatis.*

Long. 11 millim.

*Hab.* Mexico, Cerro de Plumas, Jalapa (Höge).

Head suborbicular, with distant punctures at the sides. Antennae rather long, the three basal joints red, the following six fuscos, the two terminal ferruginous. Palpi and mandibles red. Thorax nearly straight at the sides, a little narrowed behind, bright red, smooth, and shining; the punctures of the dorsal series are five on each side, and are rather fine, and besides these there are about six other fine punctures on each side. Scutellum red, densely punctate. Elytra rather closely and deeply but not coarsely punctate, black; the base, as far back as the apex of the scutellum, pale red. Hind body elongate, reddish yellow, very sparingly and finely punctate; the penultimate segment, and the hinder part of the antepenultimate, black; the hind margin of the penultimate and the greater part of the terminal segment pale yellow, but the hind margin of the latter as well as the anal styles black.

Though similar in colour to *P. angusticollis*, Er., this is readily distinguished by the different shape and punctuation of the thorax. Only three examples have been found, which may perhaps be all females; the one figured is that from Jalapa.

2. *Pæderomimus mandibularis.*

*Rufus; capite, elytrorum dimidio apicali, abdomen ante apicem antennisque nigrit, bis basi rufa; elytris parce punctatis; thorace seriebus discoidalibus 5-punctatis.*

Long. 10 millim.

*Hab.* Guatemala, Capetillo (Champion).