

towards the end, slightly recurved on the notogaster. Interlamellar hairs and tectopædia apparently wanting. Legs brown, bearing three claws and some bristles. Pteromorphæ long, rather narrow, slightly coloured, brown, semitransparent, their anterior end protracted forward so as to nearly reach the top of the rostrum, rounded, the posterior end somewhat pointed; they are very flexible, and when closed completely hide the legs, the whole body then assuming the shape of a small black seed. The minute texture of the pteromorphæ consists of extremely fine wrinkles, which radiate from their point of insertion. The sides of the anterior part of the abdomen are slightly excavated for the reception of the pteromorphæ. Anal plates larger than the genital plates, occupying a somewhat pentagonal area. Genital plates semilunar. Mandibles short, thick; the fixed branch bears four, the flexible branch five, short blunt teeth. Second joint of the palpi thick; the fifth joint bearing on its middle a claw-like, pointed, slightly curved tooth.

Examples of this species were captured by me in the forests near Retalhuleu, where it lives on dead wood in damp places during the rainy season, in company with *Hoplophora retalteca*.

*Note.*—*O. rugifrons* being the only true *Oribata* observed by myself in the "tierra caliente" of Retalhuleu, it seems possible that the nymphal form of this genus delineated by me on Tab. XV., figg. 3, 3 *a-d*, belongs to this species. Clusters of hundreds of individuals of these were found crawling on the underside of a piece of dead wood in a cacao-plantation near Retalhuleu on the 3rd of July, 1880. They bear a marked resemblance to those nymphal forms upon which Koch founded his genus *Murcia*, especially to his *M. trimaculata* (C. L. Koch, Deutschl. Crust., Myr. und Ins. Heft iii. p. 136. n. 21).

The following are the notes which I then made on the living animal:—

Body oblong, arched, broadly rounded behind, rather diminishing in size towards the somewhat blunt anterior end. Cephalothorax distinctly separated from the notogaster by a deep furrow, attenuated at its base, conical, large, triangular; palpi projecting on the sides of the apex when seen from above. General colour greyish-white, the dark intestines shining through the smooth and transparent skin. In the angles of the abdomen on each side a globose, yellow, shining corpuscle. The dorsal surface bearing a few long pinnate bristles. On the legs the hairs more numerous, also pinnate, but shorter. First pair of legs the longest, the first and fourth pairs longer than the second and third. Tarsi with one claw only. Mandibles short, large, the fixed branch with four, the flexible branch with three teeth. Maxillæ of each side bearing four differently-sized teeth. The pseudostigmata looking like black eye-like spots. Two long bristles projecting on each side in front of the pseudostigmata. Long. 0.5 millim.