

the extremity of the tarsus; claw small, curved. Tarsal digitules very long and slender, with expanded ends; digitules of claw about half as long as the others, ovate leaf-like. Mentum large, situated midway between the first and second pairs of legs; rostral loop reaching half way to the third pair of legs. Viviparous. ♀ Scale: height, 3.00 mm.; width, 1.50 mm.; length, 2.75 mm.

*Larva*, just hatched.—Light yellowish-brown, ovate, margin serrated; abdomen ending in two inconspicuous lobes, each bearing one long terminal hair. Anal ring with six long hairs; two short hairs are on the abdomen just in front of the anal ring. The two anal plates are indicated, each with about 6 small hairs. The prothorax and mesothorax each bear a short thick spine on each side of the body. Antennæ apparently five-jointed; joints 5 and 3 being about equal in length. All the joints bear hairs, joint 5 bearing six, one of which is as long as the antennæ. Legs long; trochanter with one long subterminal hair; all the other joints with two hairs or more; claw long and slender, digitules of unequal length, slightly expanded; digitules of tarsus very long, hair-like. Four or more longitudinal rows of short spines on the dorsum.

♂.—Scale white, very thin, Lecanid, elliptical, not very convex. Divided into plates, one dorsal, two lateral on each side, and one terminal at each end. The dorsal plate has a crest of broken wax. Length, 1.75 mm.; width, .75 mm.

*Hab.* Sao Paulo, Brazil. On the small twigs of *Eugenia jaboticaba*, a tree found in the Brazilian forests, and cultivated for its fruit. I am indebted to Mr. Gustav Edwall for this species. He first found it and called my attention to it. It is not abundant.

#### PULVINELLA, n. s. g.

Like *Pulvinaria*, except that the ovisac is secreted below the insect, instead of behind it. The ovisac is cone-shaped, and when it is completed, the insect rests upon it like on a cushion.

Type *Pulvinaria* (*Pulvinella*) *pulchella*, n. sp.

*Pulvinaria* (*Pulvinella*) *pulchella*, n. sp.

♀ *Adult*.—Shiny, hard, elliptical, dorsum not very convex; ground-colour dirty white, marbled with black on the ridges near the margin. Derm irregularly transversely wrinkled; one prominent ridge extends across the dorsum, slightly anterior of the middle. Beneath, chocolate-