

TWO NEW SCALE-INSECTS.

BY R. S. WOGLUM, RALEIGH, N. C.

While making a study of the Coccidæ representing the genus *Aspidiotus* (*sens. latiss.*) in the collection of Cornell University, I found two undescribed species; both are from the United States. These species are characterized as follows:

Aspidiotus oxycoccus, n. sp. (Fig. 9.)

Scale.—The scale of the female is almost flat, and very variable in shape. It is usually circular, or nearly so, but may be elongate with sides parallel. The scales on the upper surface of the leaves are black; those on the under surface are dirty gray to dark brown, usually the lighter

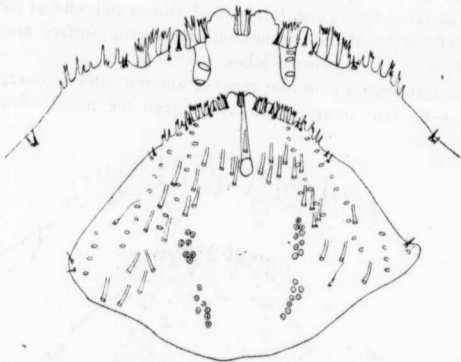


Fig. 9.—*Aspidiotus oxycoccus*—Pygidium and Anal Fringe.

colour. Exuviae are central to sub-central. The younger scales have the exuviae marked by a small brown or blackish nipple-shaped process, which often disappears in the older scales, leaving the yellowish-orange exuviae exposed. The secretion covering the remainder of the exuviae is of a dirty gray colour, and usually presents a marked contrast to that part of the scale immediately surrounding it. The scale of the male is similar to that of the female in size and colour. It is elongate with sides parallel.

Female.—The female is dull brown, broadly pyriform, about .47 mm. broad by .57 mm. long. The *pygidium* is furnished with two pairs of lobes.

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