

narrowing to a fine thread and opening by minute-oval pores upon the dorsal surface. Spinnerets conspicuous in some specimens, in others not visible or extremely inconspicuous.

*Adult male* not known. *Habitat*, on bark of (?).

*Morganella Maskelli* (Ckll.).

Very common on guava. Tahiti.

*Chrysomphalus aonidum* (Linn.).

Moderately abundant on guava. Tahiti.

*Lepidosaphes Beckii* (Newm.).

Very abundant on orange and lemon trees. Tahiti.

*Lepidosaphes Gloverii* (Pack.).

A very abundant scale on cocoonut trees. Tahiti, Morea, Tetioroa.

*Parlatoria cinerea*, n. sp. (Fig. 9.)

*Female puparium*: Circular, slightly convex, pale brownish-gray, paler at margin. Pellicles overlapping, yellowish-brown, submarginal.

*Male puparium*: Elongate, semi-transparent, pale brownish-white. Pellicles at the anterior extremity; brown.

*Adult female*: Rounded in front, slightly pointed behind; broadest across abdominal segments. Abdominal segments moderately distinct, colour dull brown.

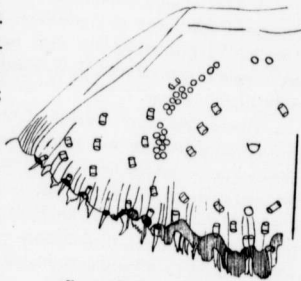


FIG. 9.—*Parlatoria cinerea*.

*Pygidium* with six prominent, strongly-chitinated lobes. The median lobes largest, broad at the base, with the inner sides nearly parallel; a single notch on the inner, two notches on the outer margin. Second pair of lobes rounded at the posterior end, the outer margin slanted with two, usually distinct, notches; the inner margin straight. Third pair of lobes resembling the second, but much shorter. Fourth lobe occasionally developed into a weakly-chitinated crenate projection. Depressions between the lobes strongly chitinated. Two chitinated depressions between the third and fourth lobes.

Two plates between the median lobes, not noticeably fringed; two between the first and second lobes, three between the second and third.