

form are connected also superiorly with a black line. The lunate discal mark beneath on hind wings is blackish, distinct and large; on the primaries empty in both specimens. The common exterior shade line on the primaries is even, on hind wings irregular.

Somewhat resembles the description of *A. fernaldi*, Morrison, but the fore tibiae are unarmed. Mr. Thaxter describes the type as from a "cocoon found under pine bark in April, when the larva had not yet become pupa. The cocoon was tough, not unlike that of *cerura*. Larva dull white with blackish markings."

*Dryobota stigmata* Grote.

♂. Larger than *mactata*, which it resembles in ornamentation. Eyes naked, tibiae unarmed, abdomen tufted along the dorsum. Antennae bipectinate, the pectinations gradually decreasing to the tips. Blackish brown tinged with olivaceous, especially on the subterminal space, and bright brown on the median space below the median vein. Lines black, narrow. Sub-basal space wide. T. a. line arcuate. Orbicular large, concolorous. Reniform large, white, with a green stain. Median lines approximate below the middle and connected on the submedian interspace by a black dash. The reddish brown stain extends between the stigmata and colors the linear irregular median shade. T. p. line dentate superiorly, below vein 3 inwardly arcuate, and here touched outwardly with white. The light green subterminal shading stretches to apices, leaving the costal region of s. t. space dark with white dots. S. t. line faint. A terminal series of cuneate black marks. Hind wings fuscous with mesial line and pale transverse shades, reflecting the large filled dark lunate discal mark from beneath. Beneath pale fuscous, veins darker marked; on primaries the discal mark empty; three costo-apical white dots. Abdomen at the sides with reddish tuftings. Collar with a black line. Pectus purplish. Head and thorax somewhat olivaceous, the latter dark behind. Abdominal tufts blackish. *Expanse* 38 mil. *Hab.* Mass. (Thaxter).

The type has but little of the olive tints of this specimen, but it is not fresh; the markings are similar and I have no doubt it is the same species.

*Caradrina bilunata*, n. s.

♂. Wings ample. Eyes naked, body untufted. Body and fore wings pale mouse gray with distinct black lunate spot; other stigmata obsolete. Lines faint, wide apart, blackish, approximate at internal margin. Sub-