

There are also a few small white spots near the apex. Ciliae grayish streaked at the apex with brown. Legs yellowish white, the anterior pair brown on their anterior surfaces. *Al. ex.* $\frac{1}{2}$ inch. Its nearest known American congener is *A. undulatella* Cham., but it is closely related to such European species as *A. spiniella* Zell. This collection also contains another species, marked No. 54, but too much injured to be recognized or described.

Bucculatrix Canadensisella. *N. sp.*

The ornamentation of this species differs from that of any other yet found in this country, and though allied to *B. cidarella* of Europe, it is still quite distinct.

Head white. Tuft tipped with dark reddish brown, and the face faintly tinged with purplish fuscous. Upper surface of the thorax brown margined all around by white. Base of the fore wings white, followed by an oblique brown fascia, which is nearest the base on the costal margin, and is followed by an oblique parallel white fascia; all of these are placed before the middle and are followed by a large brown patch which occupies the entire wing to the ciliae, except that it contains a white spot on the middle of the costal margin. The brown patch is margined before on the dorsal margin of the wing by a small tuft of raised brown scales. At the beginning of the dorsal ciliae is a white spot placed a little before, but becomes almost confluent with a longer white costal streak. Behind these streaks to the apex the wing is pale brown, with a darker velvety brown apical spot. Ciliae pale yellowish, with a dark brown hinder marginal line before their middle, not extending into the costal ciliae. Hind wings pale fuscous. *Al. ex.* $\frac{3}{8}$ inch.

Gracilaria pulchella. *N. sp.*

The palpi in the single specimen of this species in the collection are broken off. Antennae dusky yellow, faintly annulate with brown. Head yellowish, with faint violet reflections. There is no trace of the costal triangle, nor, indeed, of any markings on the fore wings, which, and the thorax, are reddish yellow, or perhaps, more properly, are very pale or yellowish brick red, with strong violet and purple reflections, especially towards the apex of the fore wings. Hind wings grayish fuscous; abdomen grayish fuscous, with the tip pale yellow. Tarsi of the 1st and 2nd pairs of legs white, with the 1st pair of legs brownish red. The under surface of the thorax and the 2nd and 3rd pairs of legs dark gray, with the tibiae and tarsi of the 3rd pair yellowish. *Al. ex.* $\frac{1}{2}$ inch.