

MICRO-LEPIDOPTERA.

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ADELA.

A. biviella Zell.

I have received both sexes of this species from Prof. Fernald, of Orono, Maine. It is a prettier species than *A. bella* Cham., with the fasciæ much more distinct. Zeller describes only the ♂. It has the head and palpi dark brown with a very faint purplish tinge; the antennæ with annulations of dark purple and silvery white; the body and legs dark purple, the legs annulate with white; hind wings pale purplish with darker ciliæ; thorax and fore wings rich deep purple, appearing in some lights to be thickly dusted with brightly scintillating golden scales; behind the middle of the fore wings is a straight white fascia widest on the dorsal margin, dark margined before, and more faintly so on the costa behind; before the apex is another fascia which does not quite reach the dorsal margin and which is dark margined before. Zeller represents this fascia as having a sigmoid outline, but in one of my specimens it is perfectly straight and in the other scarcely perceptibly sigmoid. *Al. ex.* 7 lines.

The ♀ (a single specimen), now first described, differs only in having the hairs of the head straw yellow, those of the palpi whitish, and the second fascia reduced to a very short white costal streak.

The antennæ are simple in both sexes.

A. bella Cham.

The fasciæ in this species are as stated in the original description in the apical part of the wing, only visible in certain lights and are very indistinct even then; perhaps it would be more correct not to describe them as fasciæ, but to say that the apical part of the wings is somewhat suffused or overlaid with golden, except three or four narrow indistinct transverse lines, which are of the general hue. In the ♀ the basal half of the antennæ are densely clothed with long scales.

Dicte (Adela) corruscifasciella Cham., CAN. ENT., v. 5, April, 1873.

A. Schlägeri Zell., Bei. z. Kent, May, 1873.

In my judgment the characters of this and similar species are sufficient to distinguish them generically from *Adela* as represented by such species.