

## FRUVA OBSOLETA Grote.

Fore wings 12-veined, veins 6 and 7 out of the extremity of the accessory cell, 9 a short furcation. Hind wings with vein 5 weaker, but distinctly present.

The neururation approaches *Erotyla* more closely than the other species in the presence of the weaker vein 5 on the secondaries, and the shortness of vein 9 on fore wings. The position of 8 and 7 on fore wings is, however, as in *fasciatella*, being separate at base. The species has unicolorous, dusky olive-fuscous primaries, a little paler shaded over costal region at base, and showing a variable ochrey reflection exteriorly. No markings. Illinois and Texas in June.

I have a single specimen of *Fruva acerba* Hy. Edw., from California, which seems allied to *fasciatella*.

## XANTHOPTERA NIGROFIMBRIA Guen.

I restricted, Trans. Am. Ent. Soc., 295, 1873, the genus *Xanthoptera* to this type, proposing in the Check List, 1875, *Exyra*, with the type *semicrocea*, for the hairy species with differing venation and which are found to feed in the larval state on the species of *Sarracenia*, or pitcher plants. Guenee's single species of *Exyra* was only known to him through Abbot's drawing.

In *nigrofimbria* the fore wings are 12-veined, the accessory cell longer than in *Spragueia*, veins 7 and 8 separate at base, 9 out of 8 a rather long furcation. Hind wings 8-veined, cell closed, vein 5 hardly weaker than the rest. The palpi are rather long and free from the front with well developed terminal joint, closely scaled. The front is smooth, rather wide and slightly elevated with a shallow depression and discolorous rim. The thorax and head are closely covered with flattened scales. The fore wings are rather broad with produced apices.

## XANTHOPTERA SEMIFLAVA Guen.

Fore wings 12-veined, 8 and 7 joined at base, 9 out of 8, a long furcation. Hind wings with vein 5 very faintly indicated. Head and thorax closely scaled. Front globose.

This species differs from the following species of *Exyra* by the closer squamation and the wide, slightly elevated front, in which it agrees with *nigrofimbria*. But there seems to be no rim and shallow depression in the