

from the West are becoming well known through recent collections. They are very interesting and look a little like *Anartas*. As yet we have three, *Dayi*, *Hayesi* and *Mirificalis*; I believe there are no European species like them. The Californian *Aterrima*, with black secondaries, is a rather small, pretty, but aberrant species, looking something like a *Tarache* at first sight.

It is interesting to note that *Fruva obsoleta*, from Illinois and Texas, is found in Arizona, from whence, also, Mr. Neumoegen has received a specimen of *Heterocampa Belfragei*. It is then likely that a number of species which as yet we only know from Texas, will be found in Arizona.

FRUVA GEORGICA, n. s.

Front with a clypeal protuberance. A little larger than *Fasciatella*, of the same olivaceous buff, dull colored. No lines. Fringes discolorous, blackish. The wing becomes stained with ochreous terminally and a dark shade extends inwardly opposite the cell from the margin. Hind wings fuscous; fringes pale. Beneath pale fuscous, costa of fore wings pale yellowish; fringes dark. The hind wings and fringes on both wings are somewhat silky.

CATOCALA ARIZONÆ Grote, Can. Ent., 163, 1873.

This species has been collected in numbers by Mr. Doll and Mr. Neumoegen has kindly presented me with an example. It is totally distinct from *Walshii*, with which I have already compared it. There is the faint glaucous shade on fore wings described by me. The primaries are more brown than in *Walshii*. I have already published my opinion that Mr. Strecker has very briefly and unrecognizably described this species under the name of *Aspasia*. *Walshii* is not found in Arizona. Both myself and Mr. Strecker compare the species with *Amatrix*. The student is referred to the descriptions published of these species.

PERISPASTA IMMIXTALIS, n. s.

This species is similarly sized with *Caeculalis*, of the same shining fuscous, quite pale beneath, but without the pellucid impressions on primaries. There can be made out the traces of a pre-apical costal curved line enclosing a slightly paler space. The wings are shaped as in its ally. New York, collected by Mr. Angus and given me by Prof Fernald.