

*Euxoa velleripennis* Grt. And other specimens of it as *perpolita* Morr.

*Euxoa catenula* Grt (syn. *contagionis* Sm.) Two specimens, of which one female only was dated, Sept. 24th, 1910. It was a surprise to see this species from Manitoba. It is extremely rare in Canada.

*Euxoa scandens* Riley. Standing as *Porosagrotis vetusta* Walk., which was not in the collection.

*Euxoa deterra* Walk.

*Euxoa poncha* Smith. Three males, fortunately all dated, Sept. 17th, 1904; Sept. 13th, 1910, and Sept. 20th, 1911. Heath had presented me with a fourth specimen about a year previously. It had stood in his collection as *citricolor* on Smith's authority. That determination was obviously wrong, though it resembles it in colour. I submitted a specimen to Messrs. Barnes and McDunnough, who decided that it was almost certainly *poncha*, one of the last species described by Smith, from Poncha Springs, and other localities in Colorado. It is allied to *medialis* and *cænis*, but very closely to *citricolor*.

*Euxoa messoria* Harr. A series correctly, and others as *fuscigera* Grt., and *septentrionalis* Walk. Two specimens of *pindar* Smith stood under *abar* Strk. I am under the impression that *pindar* is a variation of *messoria*. *Abar* Strk. is *divergens* Walk. I have seen Strecker's type.

*Euxoa pleuritica* Grt.

*Euxoa incallida* Sm. Some specimens stood separated as *quinquelinea* Sm.

*Euxoa rena* Sm. Standing as *dissona* Moschl.

*Euxoa declarata* Walk. (= *insulsa* Sm., nec Walk.). This species was very badly mixed. A confusion of it with *albipennis* is always excusable, as they are really very close allies. A worn series did duty for *intrita* Morr., and an aggregation referred to *titubatis* consisted principally of worn *declarata*.

*Euxoa albipennis* Grt. A long series stood under this name and *verticalis*. The latter is a form about intermediate between