

can obtain specimens from Europe with which to compare the species I have described as new, I shall give the results of the comparison and refer to Herr Möschler's valuable remarks.

*Botys inquinatilis* Zeller. Having received two specimens of this species from Lapland, through the kindness of Dr. Standinger, and observed how much the two specimens differ from each other, I am disposed, with Dr. Standinger (Catalog., etc.) and Herr Möschler, to refer my *Scopula glacialis* (l. c. 52) to the above species.

My specimens differ from the two others, in being paler in the middle of the fore wings, with the outer line consequently much more distinct. On the under side the same line is repeated with more distinctness, while the five black costal spots are smaller and consequently farther apart than in the Lapland examples. Otherwise the species agree with those from Lapland.

*Pempelia fusca* (Haworth). Möschler regards my *Eudorea? frigidella* (Proc. Bost. Soc. Nat. Hist., 1866, p. 53) as identical with *E. centuriella* S. V. I fear Herr Möschler has been misled by my doubtful reference of this species to *Eudorea*. Having since received four specimens from Lapland and Iceland, of *Pempelia fusca* (Haworth), I find that my specimens belong undoubtedly to that species. I have also specimens from Orono, Augusta and Brunswick, Maine, captured in July and August. These differ in no respect from the Labrador and European examples.

*Scoparia albissinuatella* (*Eudorea? albissinuatella* Pack. l. c.). As regards the identity of this form with *S. centuriella*, I should hesitate to decide until I have specimens from Europe with which to compare my example.