

had for some years in my collection three gray specimens received from Mr. Heath, of Cartwright, Man., under this name, which were subsequently shown to Dr. Smith and confirmed by him as correctly named. Mr. Wolley Dod pronounced them *disposita*, which I was inclined to question, as all my other specimens of that species were decidedly browner, but Sir George Hampson concurred in Mr. Dod's determination.

Mr. Dod had, however, been mistaken about *hemina* until I showed him a specimen received from Mr. Horace Dawson, which beautifully fitted Grote's description. The correctness of this determination I was able to absolutely verify by comparison with the type, which, however, is a less fresh specimen, and somewhat lighter in colour. Hampson's illustration is too light and too brown, the species is grayer.

As the original description, published in United States Geological and Geographical Survey, is inaccessible to many entomologists, I transcribe it as follows :

"Lithophane *hemina*, n. s.

♂.—Allied to *disposita*, *petulca*, *signosa*, etc. Darker than *disposita*, longer-winged, and allied to that species in having a black basal dash, but more obscurely colored—dirty wood-brown—resembling *Hadena vulgaris* in this respect, but less warmly tinted. A black stain on submedian fold, where the median lines approximate, as in *signosa*. Terminally, the wing is twice stained with blackish. Spots and lines less distinctly limited than in *disposita*, and more as in *petulca*; orbicular irregular, oblique; reniform wide above. Hind wings fuscous, with fine black terminal line and paler fringes. Beneath the wings are paler, with distinct black discal spots, subirrorate; the under surface is much like *disposita*; there is a faint irregular line on secondaries, and the discal field of primaries is shaded with fuscous. Thorax a little darker than fore wings; abdomen dusky, with reduced tufts on the dorsum. Expanse, 40 mil."

"I have seen specimens in Mr. Hill's collection, collected in Lewis County, New York, in September. I am indebted to Mr. Hill's kindness for the type. The species seems to me to stand between *disposita* and *petulca*. There is a curious general resemblance in ornamentation and color between this species and the wider-winged *Hadena vulgaris*, while they are structurally easily distinguished."

Folsom's "Entomology" has just been published in the Japanese language from a translation made by Miyake and Uchida.