

## THE HEATH COLLECTION OF LEPIDOPTERA.

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(Continued from vol. XLVIII, p. 380.)

*Anytus obscurus* Sm. The palest specimens stood separated as *privatus*, of which *obscurus* is very likely only a suffused variation. The more suffused specimens stood as *profundus*, which Smith described from Manitoba as a species distinct from *obscurus*, the latter being described from Calgary on the same page. His subsequent attempt to prove the two distinct on genitalic characters is quite unconvincing. I use *obscurus* as the prior name by a page.

*Anytus (Fishia) derelicta* Hampson. Most of the specimens stood as *Hadena relecina* Morr., an old and widespread error which Heath had apparently never had corrected. One with paler secondaries than usual was separated as *yosemita* Grt., but wrongly. *Instruta* Smith, described from De Claire, Man., may prove to be a prior name to *derelicta*.

*Ufeus satyricus* Grt. Some specimens were separated as *plicatus* Grt.

*Mamestra mystica* Sm.

*Mamestra imbrifera* Gn. Heath repeatedly sent me this species as *rogenhaferi*, under which name there is a specimen in the Rutgers College from Winnipeg, apparently distinct from anything else known to me.

*Mamestra purpurissata* Grt. Mostly standing as *juncimacula* Sm.

*Mamestra meditata* Grt. Most of the specimens were near var. *columbia* Sm. Two specimens of *Tricholita signata* stood mixed with the series.

*Mamestra lustralis* Grt. var. *cervina* Sm. Smaller and duller than the typical form.

*Mamestra segregata* Sm. (syn. *gussata* Sm.) and var. *negussa* Sm.

*Mamestra detracta* Walk. var. *neoterica* Sm. Smaller and duller than the typical form of the species, as is so frequently the case with Manitoba races. One series stood as *goodellii*, and another as *acutetermina*. Two more specimens, one of them an unusually contrasting variety, stood elsewhere as *cuneata* Grt., which they in no way resembled.

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