

Schoenherr's collection in the Stockholm Museum. Indeed the identity of Burmeister's *M. gulo* with this of Dalman is rather doubtful, as the following characters of Dalman's description are wanting in Burmeister's specimen :

1. *Niger*—*alis fuscescentibus*—*nigro strigosis*.
2. *Collare*—*nigropilosum*.
3. *Thorax supra*—*immaculatus*.
4. *Pedes*—*immaculati*.
5. *Alar. confertim reticulatæ*; *stigmata fusco*; *punctum fuscum medium ante apicem*.

As Burmeister's *M. gulo* is apparently *Acanthaclisis distincta* Rbr., we may retain this name.

#### 11. *Myrmeleon nigrum* Linn.

Among Linnæus's papers were found the descriptions of some species which were published by Afzelius in Linnæus's autograph annotations, p. 138, No. 14. The same was re-published, 1832, by Fee, in the *Life of Linn*, *Mém. Soc. Sc. Lille*, p. 365 :

*Myrmeleon nigrum*.—*Alis medio fascia posticeque maculis albis*. Hab., Africa, Fothergill. *Corpus Myrm. formicarii sed alae latiores, et totum nigrum. Antennæ setacæ. Alae nigrae concolores; fascia alba lineari interrupta in medio, sed postice maculis albis plurimis majoribus magis sparsis*.

I am not aware that the species is mentioned by later entomologists. I do not know where it belongs.

## THE CLASSIFICATION OF THE BOMBYCIDÆ.

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Notwithstanding much that has been learnedly written upon the family BOMBYCIDÆ, or Spinner Moths, no strong exclusive structural characters have been brought to light which hold the groups together as a natural family. Following Linné and Latreille, the American authors, Dr. Harris and Dr. Packard, have, however, considered such a family to exist. In Germany the different groups, or sub-families, have been raised to the rank of families, while under the loose term Bombyces the Spinner Moths as a whole have been designated. In this paper the