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*nuptialis* Walker, *micronympha* Guenee, *connubialis* Guenee, *messalina* Guenee, and Mr. Strecker's *Faustina*, are unknown to me in nature. Already twice the number of species of *Catocala* have been discovered in America than have been described from Europe. The genus does not occur south of Mexico, and has not been discovered in the West India Islands.

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### NOTES ON AN INTERESTING SPECIMEN OF PAMPHILA ZABULON, BOISD & LÆC.

BY H. K. MORRISON, OLD CAMBRIDGE, MASS.

The identity of *Pamphila pocahontas* and *quadaquina* with the typical species *zabulon* has been universally acknowledged, although there exists no more positive proof than the fact that no males of these forms have ever been discovered. I have in my collection an intermediate specimen exhibiting plainly the characters of the original species and of the variety and sub-variety, and apparently a link between them.

The primaries above are like *pocahontas*, except that the spots are a little larger and of a deeper yellow. The secondaries above are exactly the same as in *zabulon*, dark at the base, disk yellow, with a broad black border. Beneath the spots on the primaries are united together, forming a band almost as wide, and of as deep a color as in *zabulon*. Secondaries beneath like *quadaquina*, except that the central light band is hardly as narrow.

As will be seen from the description, the primaries beneath the secondaries above resemble *zabulon*, the primaries above *pocahontas*, and the secondaries beneath *quadaquina*, making the specimen a curious compound of all three.

It is a female, and was taken near Springfield, Mass.