

## NOTE ON CTENUCHA CRESSONANA AND VENOSA.

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In Sir George Hampson's volume on the Syntomids, Cat. Lep. Phalænæ, Vol. I., London, 1898, *Ctenucha Cressonana* is referred as a synonym to *C. venosa*, but erroneously so. Both species inhabit our North American territory, but *C. venosa* has the wider and more southern range, extending probably from Arizona, through Mexico, into South America. I know *C. Cressonana* from Colorado and New Mexico only; this larger form is also variable in the colours of the stripes of the wing, whereas *C. venosa* is quite constant, so far as the examples I have been able to examine are concerned. I give here the comparative descriptions of the two species:

*Ctenucha venosa*, Walker. Brit. Mus. Lists Lep., II., 284 (1854).

Smaller, averaging 38 mil. in expanse; two terminal joints of palpi brownish black, basal joint orange red. Costa of primaries striped with yellow ochre, shading into white over apical third; a similar stripe over *M* 1, not reaching margin. Cubitus and the fork of *M* 2 and 3 striped with the same shade, as well as an internal stripe over *A* 2. Fringes white, broadly interrupted with brownish black at the middle on both wings.

The material in B. Mus. is probably all *C. venosa*,

*Ctenucha Cressonana*, Grote. Proc. Ent. Soc., Phil., II., 64 (1863).

Larger, averaging 45 mil. in expanse. Antennæ more lengthily pectinate; only the terminal joint of palpi brownish black, the rest orange red. Costa of primaries striped with yellow ochre, hardly paler towards tips. No stripe on *M* 1; at most, in one specimen, a very faint and narrow indication. Fringes entirely white, at base showing some scattered black scales not medially interrupted.

Typical form: stripes on primaries pure white; costa ochre yellow.  
*var. lutea*, Grote: stripes ochre yellow; costa orange red.

It has been suggested to me in a letter that *C. sanguinaria* is a form of *C. Cressonana* with the stripes scarlet. I have not seen this latter species, which appears to be a still larger form.