

At Lake Simcoe the nymphs crawl out upon the rocks or clay banks of the wave-beaten shore, where they transform. They never crawl more than three or four feet from the water's edge. The imagoes fly over the lake near the shore, and in openings in the woods within half a mile or so of it.

(To be continued.)

#### A NOTE ON THE EUCHÆCA COMPTARIA MUDDLE.

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I have carefully separated out my material by Mr. Pearsall's latest (CAN. ENT., xxxviii, 33, 1906) and find all the forms before me. I cannot agree that the arrangement is final. In the first place, in describing the genus *Nomenia*, Mr. Pearsall mentioned as type *12-lineata*, Pack., which he now transfers to *Euchæca*, and makes a new name, *unipecta*, Pears., for the type species. This strikes me as a contravention of the rules. An author can no more change his own names than those of another, nor his own determinations, when they are made as a restriction of a heterotypical species. Mr. Pearsall's first restriction of *12-lineata* to the Western form with unipectinate antennæ will hold; the form with simple antennæ latterly interpreted as *12-lineata* may be called *Pearsalli*. I have four specimens before me from Victoria, B. C. (E. M. Anderson); Seattle, Wash. (T. Kincaid); Huachuca Mts., Arizona (Dr. Barnes); and a fifth, doubtful, from Kaslo, B. C. (Dyar).

In the second place, Mr. Pearsall has neglected two names of Walker's, *condensata* and *inclinataria*, heretofore referred to the synonymy. The former I should say was *exhumata*, Pears., judging from the description; the latter not referable here at all, as Walker states the antennæ to be pectinated. My arrangement would be as follows:

NOMENIA, Pearsall.

duodecemlineata, Packard.

= *unipecta*, Pearsall.

var. *secunda*, Pearsall.

EUCHÆCA, Hübner.

*condensata*, Walker.

= *exhumata*, Pearsall.

*Pearsalli*, Dyar.

*comptaria*, Walker.

= *perlincata*, Packard.

= *salienta*, Pearsall.