

June 8th.—*Autumnalis* still abundant, but some *intermedia* seen.

June 12th.—*Intermedia* becoming common, and *autumnalis* scarce.

June 26th.—*Intermedia* abundant, a single *autumnalis*, a ♂, taken, and this is the last seen.

*C. eurytheme* var. *intermedia* is now (July 17th) abundant, and *C. alexandra* is flying very freely. It is a curious circumstance that the so called "albino" females (var. *pallida*) do not appear to occur in *autumnalis*, or if they do are very rare, while they are so frequent in *intermedia* that I have sometimes fancied they even outnumbered the typical females. In both forms, I think, the females outnumber the males.

From the above facts, I think that it is hard to come to any other conclusion than that the orange and yellow forms alternate, and that this should be so, presents perhaps one of the most remarkable cases of seasonal dimorphism at present known.

There is a very large Asiliid fly found here, which occasionally preys upon *C. eurytheme* var. *intermedia* in the perfect state.

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## DESCRIPTION OF A NEW SPECIES OF ORTHESIA FROM CALIFORNIA.

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In a collection of Hemiptera sent me some time since for identification, were two male specimens of a coccid, and a single white waxy sac, from which one had issued, attached to the upper surface of a small, oval leaf, which at the time, from a superficial examination, I took to be a mealy bug, *Dactylopius longifilis* Comstock; but recently on a more careful examination I find to be a species of that interesting genus *Orthesia* Bosc.

But a single species has been described in this genus in our fauna, *i. e.*, *Orthesia Americana* Walker. A good description of what is supposed to be this species was given by Prof. Comstock in the U. S. Agricultural Report; 1880, page 349. As the present species does not agree with that description, it is apparently undescribed, and below I give a description of it, naming it in honour of its discoverer, Mr. Hy. Edwards, who took it at Grass Valley, Nepa County, California.