

last year through the kindness of Mr. W. F. Kirby, enables me to definitely determine the true *Lecontei*, of which I have a full series, and typical forms of which are shown in figures 1 and 2 of the accompanying plate.

This species varies in almost every conceivable manner by the spots becoming confluent in different ways, and it even mimics the forms with yellow hind wings in occasionally having the white suffused with a tinge of ochre yellow. But there is one way in which it never varies, and that is that there is always a prominent process on the brown border of the inner margin of primaries, nearly one-third from the inner angle from which a band usually extends towards the apex. In expanse my specimens vary from 44-52 m.m., the average being about 48 m.m. ✓

*C. Leucomelas* H. Sch. is only a synonym of *Lecontei*, being the form represented in fig. 2, in which the two spots towards the apex are united. Fig. 3 is only a further variety of *Lecontei* showing the gradual transition to fig. 4, which is a true specimen of the typical *Militaris* of Harris, as figured and described in his *Insects Injurious to Vegetation*. Fig. 5 represents a very interesting specimen which, though undoubtedly a variety of *Lecontei*, mimics *Interrupto-marginata* (what a pity it is that we cannot use Harris's manuscript name *Anchora*!) very closely in markings.

The form which Walker and many other entomologists have mistaken for *Lecontei* is that figured Nos. 7-9, of which I shall have more to say later on.

The other forms described by Walker were *Confinis*, *Contigua* and *Conscita*.

CALLIMORPHA LÉCONTEI, var. CONFINIS, Walk.

*Hypercompa Confinis*, Walk., Cat. Lep. B. M., III., p. 651.

(Figure 6.)

"Alba; caput, prothorax, abdomen, basi et coxæ anticæ ex parte lutea; thorax et abdomen fusco vittata; alæ anticæ marginibus plerumque fasciaque obliqua fuscis.

"White. Head, prothorax, fore coxæ and abdomen at base luteous. Proboscis tawny. Palpi with black tips. Antennæ black. Thorax and abdomen with a brown stripe. Fore wings brown with a discal slightly angular white stripe, and an elongate triangular oblique sub-apical white band. Length of the body 6 lines; of the wings 18 lines. *a-d*, United States, from Mr. Dyson's collection."