

between these two and the other *Saundersii*. Still, aside from these three, the specimens in either set are greatly uniform among themselves and the contrast is great between the two sets *as to this feature of decoration with white*.

I am unable to find other severance than by this white decoration; indeed, the two series are in other respects such counterparts that if the sex characters permitted, I should conclude *edusa* the male and *Saundersii* the female. But very evidently such is not the case, for both series seem to contain males only.

LUNATA COMPARED WITH THE OTHERS.

Individuals more robust in body than those of the two other series, but as to expanse of wings about the same average.

Of the 42 specimens almost all have the general appearance of females. Of only one or two would there seem any doubt, and even these do not look like males, but their appearance is less conclusive as to their sex. In the other sets the reverse seems the case; all but two or three decidedly appear to be males, and the exceptions do not look like females, but merely have less definite characters.

In color *lunata* contrasts with the others by a more sombre style of decoration.

On under side the markings of the three series agree as to essentials, the difference being in shading, &c. *Edusa* and *Saundersii* are alike, with a moderate range of individual variation. *Lunata* has on an average more distinct markings, varying to partial obsolescence of the strong lines.

The three forms occur coincidentally, the season of chief abundance, as indicated by the dates of my specimens, being from mid-July to about 10th August. A few bright ones show dates during September, others late in October, and one *lunata* November 12th. Of the late flight, part survive winter and are found in June (May more rarely) much worn. No evident fresh examples dated earlier than July 15th.

P. S.—On p. 136 see Mr. Grote's correction of p. 89.

A few *lunata* and *Saundersii* taken during the past two weeks (August 11th) tend to confirm the foregoing comments.