

or *cupida*, which have it flattened, while *cupida* varies in California in a character (the open orbicular) which Mr. Morrison uses to separate *exsertistigma*.

To the list of synonyms I have given as recently made by Mr. Morrison, Mr. Morrison adds that of *Orthosia baliola*. They would therefore stand as follows :

1. *Copipanolis vernalis* Morr. = *Eutolype Rolandi*.
2. *Mamestra illabefacta* Morr. = *Mamestra lilacina*.
3. *Anthoptera nigrocaput* Morr. = *X. Ridingsii*.
4. *Orthosia baliola* Morr. = *Apamea purpuripennis*.
5. *Hadena rasilis* Morr. = *Elaphria grata*.

Of these five synonyms, one (No. 4) I had not detected, one (No. 5) is not conceded by Mr. Morrison and three (Nos. 1-3) are now admitted by him.

Mr. Morrison is in error in stating that I remark that his *vulgivaga* is "probably a re-description of *H. apamiformis*." I quote the species on page 215 as a distinct species unknown to me, and merely say "from the description I think it not improbable," etc., which is a very different thing. I make no positive statement with regard to either *sericea* or *vulgivaga*. I am glad that *sericea* is not founded on the specimen sent me as a "n. s." allied to *apiata*, because that *was apiata*. I thought *sericea* might be the insect, because Mr. Morrison disputed my determination and thought it distinct, and because he speaks comparatively of *apiata* in his description of *sericea*.

In CAN. ENT., 6, 250, Mr. Morrison states that "Mr. Grote refers *Ceramica* to *Taeniocampa*." In my paper (Bul. Buff. S. N. S., 2, 122) I give the genera (as elsewhere) separately and distinctly, but cite their names under the same heading in a short synoptical table, with the remark, "I have no perfectly preserved specimens of *Ceramica exusta*, and the structural difference from *Taeniocampa* is not apparent to me," as an excuse for so doing.

Mr. Morrison's remark as to my identification of *Agrotis lycarum* I think is unfairly put. This identification was always made hesitatingly from a figure, and had been finally abandoned before Mr. Morrison had written on the subject. Again, *repentis* G. & R. was described in Europe and the name a ms. one of Guenee's. That we had not then identified *messoria* was, perhaps, pardonable, Mr. Riley also having redescribed Harris' species as *Cochrani*.