

Prof. Riley, but I refer to my statements in print and to the fact that the line of continuous breeding is yet unfixed, while it is the primary object to be ascertained by practical entomologists. On page 56 of this volume, Mr. Smith "dissents from the idea" that certain Sphingidæ or Hawk Moths determined from our territory by Mr. Edwards should be taken into our fauna in papers on our fauna. He demands that the right should be made clear by ascertaining that the insect breeds within our territory. I agree with Mr. Edwards that we should take all species found within our territory into our lists and treat them as belonging to our southern fauna, until it is proved that they do not breed with us; and *then* with the remark that they do not breed, but are merely wind-visitors as moths. How can we pass over such a fact, as their being found with us, in silence? Again, seeing the large extent both of our territory and of our ignorance of the conditions under which our moths live, how can we pronounce whether or no these moths may not be summer breeders, or occasional breeders? Who knows that *Philampelus typhon* does not breed seasonally in Arizona? Mexican moths are probably more often found in Texas than we have yet any idea; and Cuban in Florida. Mr. Roland Thaxter has bred the Spanish moth, *Euthisanotia timais* in Florida. This is quite a pronounced tropical form. The moth in numbers is beaten by the wind into the light-houses on the coast at least as far north as New Jersey, probably much higher up. We must keep a busy record of the habits of these moths to understand their geographical distribution and their habits. Any ignoring of them in monographic works will tell against the completeness of such works, while the moths, unhindered by the defects in our literature, will wing their way northward and become at least adopted citizens of our domains every summer. As to the Hawk Moths, the Blue and Green Hawk (*labruscæ*) has been taken in Missouri and in New Jersey. Tropical species of the Owlet Moths allied to *Erebus odora* have been taken so far north as Wisconsin, coming up the valley of the Mississippi. I refer the student to my general paper on the Geographical Distribution of our Moths in these pages, and I earnestly hope that all our wind-visitors will be catalogued, described and put on record, since it seems to me we can get no complete picture of our fauna without them. The limit of their continuous breeding must be ascertained, as also of their summer migrations. Do not our ornithologists take into their works and