

there. "The winds all the year are from the Pacific; the desert is 20 miles away, across 5,500 feet of a mountain range."

"*A. Adiante* is a form which both Strecker and Edwards consider distinct. On the coast of Calif., according to Strecker's information, it is now extinct, and all the male specimens (*I have seen no females*) in Mr. Godman's and my collection were evidently taken many years ago. I should certainly be inclined to set it down as a variety of one of these species," *i. e.* *Zerene* or *Monticola*. "The opinions held twenty-five years ago, when Dr. Behr was an active collector, are not conclusive." In the list, under the true species *Zerene*, is set: "? *Hydaspe* Bdl.; ? *Irene* Bdl.; ? *Rupestis* Behr.; ? *Adiante* Bdl." Now *Hydaspe* is really a var. of *Zerene*. I have Boisduval's types of both. *Rupestis* is in no way related to *Zerene*, and in both these cases the author is unable to pronounce definitely. He does not know, confessedly, what they are; nor whether *Adiante* is a var. or not. In the text, he says he thinks it is a var. of either *Zerene* or *Monticola*. Well, which? Knowing nothing at all, he puts it as a ? var. of *Zerene*. Perhaps if one could cut down the wings of *Zerene* or *Monticola*, trim the edges a little, change the hue of the upper side, reduce to streaks all the heavy black markings or obliterate half of them, wipe out all the marks and spots of the under side, one could manufacture an *Adiante* that would seem the real article to the reviser of the Argynnydes. For myself I am content with the species as nature made it. But this is the process by which 42 species are cut down to 15.

I could have shown Mr. Elwes recent specimens of *Adiante* of both sexes, and told him where to seek it. In 1889, a correspondent obtained eggs of it for me.

In the list, p. 545, we have under the head of true species *Aphrodite* Fabr.; "? var. *Alcestis: Cipris*" (put as a mere synonym of *Alcestis*), "? *Aphrodite* Mead" (which is neither more nor less than what, thirteen years after Mead's mention, was separated as *Cipris*.) But the gem of the group is put thus: "var. vel bona sp. *Nausicaa* Edw." It is either a var. or a good species, the author does not know which, but all the same it stands under *Aphrodite*, and another species is disposed of. If the author knows nothing, why not say nothing!

List, p. 541, "*Bellona* Fabr.; var. *Epithore* Bdl.; the fore-wings less