

Of 25 *Alope* ♀, 12 have 6, 1 has 4, 4 have 2, 4 have 1, 4 have 0.

Therefore of *Nephele* ♂, 71 per cent. have 6 ocelli, 4 per cent. have under 3; 1.4 per cent. have 0.

Of *Nephele* ♀, 11 per cent. have 6, 56 per cent. have under 3, 20 per cent. have 0.

Of *Alope* ♂, 62 per cent. have 6 ocelli, 25 per cent. under 3, 8 per cent. 0.

Of *Alope* ♀, 24 per cent. have 6, 48 per cent. have under 3, 16 per cent. have 0.

3.—The dark *Satyrus* which inhabits Illinois and westward has gone by the name of *Nephele*, though differing somewhat from *Nephele* of the east. I was struck by the difference between a series sent me by the late Mr. Walsh from Galena, years ago and when I first began collecting butterflies, and a series of *Nephele* taken in the Catskills, and I have always kept the two apart in my cases, considering the Illinois form as at least a well marked variety. Mr. Worthington has recently written me: "I have received a lot of *Nephele* from New Hampshire and am surprised at the difference between them and the Illinois *Nephele*."

The males of this last are almost black, the ocelli are very small and without rings. But in some examples there is a faint russet or yellowish tint about the ocelli, and perhaps on the space between them. On the under side the rings are russet or ochraceous, on both wings. The females are almost invariably and uniformly dark, and only occasionally is there a paler shade over the extra discal area of fore wings. Out of a number of females I find but one in which there is a clouded yellow space about the ocelli, and only three on which there are yellow, though hazy, ocellar rings. Of 16 ♂, 14 have 6 small ocelli beneath, 1 has 5, 1 has 2. Of 19 ♀, 2 have 6, 2 have 5, 6 have 4, 2 have 3, 6 have 2, 1 has 1. This form prevails exclusively to the Rocky Mountains. I have received it from Nebraska, Montana, Colorado and New Mexico, but *Alope* is unknown to me from that region.

In CAN. ENT., ix., 141, 1877, I gave the history of *Nephele*, bred from eggs laid by a typical female from the Catskill Mountains, Hunter, N. Y. In fall of 1878, I wrote to several correspondents for eggs, and by their good will obtained many. Prof. Lintner and Dr. Bailey sent eggs of *Alope* from Albany, N. Y. Rev. Mr. Hulst, with the zeal and kindness which distinguishes him, crossed the rivers from Brooklyn to Hoboken, and