

of the wings of *columbia nokomis* is brighter coloured than that of *columbia*.

"As I have seen but one specimen of the *columbia winonah* type, little need be said about it. My specimen may have been representative of an extreme northern group, or it may have been only a strongly-marked specimen of *columbia nokomis*."

BOOK NOTICE.

ANNOTATED CATALOGUE OF ORIENTAL CULICIDÆ. By E. Brunetti, Records of the Indian Museum, Vol. I, part 4, No. 25, pages 297 to 377, December, 1907, Calcutta.

The author begins by stating that his work is a compilation only, and that he has not especially studied mosquitoes. Nevertheless, he presents an original classification of Culicidæ, dividing them into four subfamilies, in reality but three, omitting the Corethrinæ, to conform to our conception of the group. The subfamilies are not defined, but an inspection of their contents indicates that the separation has been made on the basis of the relative lengths of the palpi in the two sexes, thus: palpi long in both sexes = Anophelinæ; long in the ♂, short in the ♀ = Culicinæ; short in both sexes = Ædeomyinæ. Truly, the mosquitoes are an unfortunate group, since their primary divisions are still based on secondary sexual characters, such as we are no longer disposed to admit for genera even, and even so on modifications of the length of palpi, not in any structural difference of these plastic organs. It is a pity that this unscientific classification should still be perpetuated in the literature. Otherwise our author closely follows Theobald's classification, as, indeed, he must, no other author having covered the ground independently. References are given to every species, with a few notes and full localities, largely compiled, though we note a few original data. Two hundred and twenty-six species are listed, exclusive of the Corethrinæ. A number of species are mentioned which have been omitted by Theobald. Accompanying our copy is a sheet of "errata et addenda," dated March, 1908, with the following naive heading: "Il faut regarder ces notes comme des Additions en Manuscrit parce qu'elles ne sont pas actuellement publiées." Probably the sheet accompanies only the author's separates, but is nevertheless clearly "published," being printed and distributed and obtainable from the author.—HARRISON G. DYAR.

Mailed October 2nd, 1908.