

Hab.—Boulder, Colorado, at flowers of *Ribes pumilum*, April 17, 1908. (Glenn M. Hite.)

The following key separates several males from Colorado, in which the small joints of the middle tarsi are thickened :

- Hair of cheeks and sides of metathorax entirely pale ; insect steel-blue *O. universitatis*, Ckll.
- Hair of cheeks and sides of metathorax at least largely black 1.
1. Abdomen beyond first segment very dark purplish, the tint (except on the hind margins) reddish rather than bluish ; second and third joints of middle tarsus obtuse on one side *O. metitia*, Ckll.
- Abdomen beyond first segment brilliant deep blue 2.
2. Larger ; hind margins of abdominal segments concolorous with the rest ; second and third segments with a good deal of pale hair *O. integrella*, Ckll.
- Smaller ; hind margins of abdominal segments violaceous ; abdomen without green tints *O. amala*, Ckll.

In *O. integrella* and *O. amala* the basal nervure meets the transverso-medial ; in *O. metitia* it falls short of it.

These insects show a distinct approach to the group which Robertson named *Centrosmia*, and indicate that the latter can hardly stand as a genus.

SOME RECENT WORK IN HEMIPTERA.

BY J. R. DE LA TORRE BUENO, WHITE PLAINS, N. Y.

Recently, by favour of the authors, I received three interesting papers on the Hemiptera. The most important of these is by the learned DR. E. BERGROTH, and is entitled "ENUMERATIO PENTATOMIDARUM POST CATALOGUM BRUXELLESEM DESCRIPTARUM," which appeared in the "Annales de la Société Entomologique de Belgique."* Of the other two, one by C. W. Kershaw and G. W. Kirkaldy, "On the Metamorphoses of two Hemiptera-Heteroptera from Southern China," appeared in the Transactions of the Entomological Society of London,† and the other by the latter author, is "A Catalogue of the Hemiptera of Fiji," which appeared in the to us little-known and out-of-the-way publication, "Proceedings of the Linnean Society of New South Wales."‡ To all working

*1908, Vol. XV, pages 132-200.

†1908, pt. 1, pp. 59-62, pls. iv and v.

‡1908, Vol. XXXIII, pt. 2, pp. 345-391, pl. iv.

April, 1909