

SYNONYMICAL AND DESCRIPTIVE NOTES ON NORTH AMERICAN HETEROPTERA.

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Thyreocoris pulicarius, Germar.

Dr. Distant has very kindly compared for me specimens of our northern and southern forms of this insect with the type of *Corimelena marginella*, Dallas, and assures me that that species is identical with our smaller southern form, and he agrees with me in placing this under the name *pulicarius*, Germar. Whether our larger northern form is a distinct species or merely a variation of *pulicarius* is a question on which I am still in doubt.

Brochymena Harrisii, Uhler.

An examination of Uhler's type in the Harris collection shows this to be a synonym of *annulata*, Fabr. Dr. Uhler's identification of *annulata*, published in connection with his description of *Harrisii*, really refers to *4-pustulata*, Fabr., as pointed out by me in my Annotated Catalogue of our North American Pentatomidæ. This leaves without a name the species cited by me as *Harrisii* in the paper above mentioned, which I now describe as

Brochymena punctata, n. sp.

Brochymena Harrisii, Van D., Trans. Am. Ent. Soc., XXX, p. 31, 1904.

Smaller than *annulata*, with the head more truncated at apex; pronotum, scutellum and elytra distinctly dotted with smooth white points. Length, 14-15 mm.

Apex of the head very obtusely angled, almost truncated, the inner angle of the cheeks scarcely meeting over the apex of the tylus. First antennal joint almost attaining the tip of the head, second and third respectively longer, the fourth equal to the third. Pronotum hardly as wide as in *annulata*; the humeri less produced, and the anterior lobe with coarser and more irregular denticulations; the posterior lobe quite distinctly denticulate on the latero-anterior margin; the surface closely and quite regularly punctured with fuscous on a whitish ground; anteriorly with the dark punctures segregated along the submargins and in two oval patches at the inner angles of the callosities; the median line carinate and smooth anteriorly. Scutellum shorter and more rounded at apex than in *annulata*, punctured with blackish on a pale ground, and marked with