

- 8— “ *thanatologia*, var. *sordida*, ♂. Calgary. The colour is dark red brown, and the specimen has been compared with the ♀ type, and is very like it, but the type is more ochreous, and has sharply defined s. t. dashes. It is the largest ♂ I have taken.
- 9— “ *thanatologia*, var. *perfida* ♀ type High River, Alta. (Baird.) The specimen is characterized by lack of any contrasts.
- 10— “ *thanatologia* Dyar, var. *sordida*, ♀. Calgary. Like some *perfida* in colour with the addition of numerous fine black markings. This is one of the actual specimens named “*terrealis*” for me by Smith, and referred to in my Alberta List under that name. (Can. Ent., XXXVII, 51, No. 225, Feb. 1905.)
- 11— “ *thanatologia*, var. ♀. Calgary. Rather pale grey, with black and sienna brown lines and shadings. This has been compared with the ♀ type of *boretha*, and is not unlike it, but greyer. It was also compared with type *thanatologia*. See remarks under fig. 2. The actual resemblance of No. 11 is to some forms of *auxiliaris*. I have another Calgary specimen almost exactly like it, but with longer sub-terminal black dashes. Mr. Cockle has specimens very like this.
- It is strange that out of nine imagines bred from No. 1 four of them were rather sharply distinct in appearance from any previously taken at Calgary, viz., Nos. 2, 3, 5, and one like 7.

12—*Copablepharon viridisparva* Dod. ♂ type.

Photographs by W. H. T. Tams, by whom the bred specimens were reared.

### A NEW SPECIES OF *BARYODMA*

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Because of its apparent economic importance, I have been requested by Mr. Arthur Gibson, Chief Assistant Entomologist of the Department of Agriculture, Ottawa, Canada, to draw up a description of the following species for early publication, in order

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that it may be referred to definitely by name in official reports. The species belongs to the *verna* group of *Baryodma*, having the mesosternal process narrow and with fine strong medial carina, and it should follow the Colorado species described by me some years ago under the name *suffusa* (Tr. Acad. Sc. St. Louis, 1906, p. 162).

***Baryodma ontarionis*, n. sp.**

Shining black throughout, the legs barely at all paler, the elytra sometimes, but not always, finely, suffusedly reddish at the apical margin internally; pubescence rather short and coarse, not at all close; head orbicular, with evident but sparse punctures, the eyes very moderate in size and not prominent; antennæ attaining the base of the prothorax, black, moderately incrassate, the outer joints transverse, the last slightly longer than the two preceding combined, the second and third rather long and subequal; prothorax nearly one-half wider than long, widest near the base, which is evenly arcuate, the sides thence feebly converging and moderately arcuate to the apex, the basal angles rounded; surface evenly and moderately convex, with small, remote and irregularly distributed punctures, more closely aggregated in two widely separated and scarcely at all impressed longitudinal lines along the middle; elytra transverse, barely wider, the suture somewhat shorter, than the prothorax, the punctures rather strong and deep, evenly and not very closely spaced; abdomen parallel, punctured nearly like the elytra, the first two tergites broadly and rather deeply impressed, the third very obsoletely, the impressions not differently sculptured; tarsi rather short, slender, piceo-rufescent. Length 2.6-4.0 mm; width 0.78-1.2 mm. Ontario (Ottawa) and Quebec (Coaticook).

This species seems to be rather common, and I have received numerous examples from Mr. Beaulne, besides the series recently sent by Mr. Gibson. It differs from *verna* and allied species in not having a well defined pale spot near the inner apical angles of the elytra, and from *suffusa*, in its black elytra, less anteriorly narrowed prothorax and more distinct elytral punctures, besides the less apically incrassate antennæ. It does not seem to resemble closely any European species known to me.