abdomen rather indistinctly subfasciate, apical margins of segments coloured like the rest of the surface; sixth segment with a very small notch; seventh bidentate, the teeth short and broad; genitalia nearly as in *O. inurbana*, which belongs to a different group; third ventral segment formed and fringed nearly as in *O. pseudamala*. The abdomen has only piliferous punctures. Easily known from *O. Ramaleyi* by the longer, yellowish-tinted hair on the apical half of the abdomen. The female doubtless has a light scopa.

## SOME HULST TYPES OF GEOMETRIDÆ AT WASHINGTON. BY RICHARD F. PEARSALL, BROOKLYN, N.Y.

A recent visit to the U. S. Nat. Museum, at Washington, for the purpose of studying types of this family, contained in its collections, disclosed some facts which it seems advisable to record. The following were deposited by Dr. Huist:

Tephroclystis niveifascia.—Type No. 3920 is the specimen recorded by him as coming from Oregon. It bears the label "Kœbele, Oregon," only, and is not conspecific with the one in the Hulst collection at New Brunswick, which, in a former paper, I have already stated, finds its place under the genus Nasusiua Pears., and will now constitute the type of the species. Among material submitted to me some time ago, and returned to the Museum at this time, I had described as new a single specimen, under the name, Eup. segregata, n. sp., which seems to be the same as the Oregon type, and I have therefore transferred the name to it, Dr. Dyar having generously permitted me to retain as a co type the second specimen of segregata, a description of which will be found in a forthcoming paper.

Tephroclystis plumbaria.—Type No. 4701 is a fine female example of Eup. miserulata Grote, labelled Washington, D. C., July 5th.

Tephroclystis plenoscripta.—Type 4702 is the true type recorded from Yellowstone Park, Wyoming. A specimen from the same locality is in the Hulst collection at the Brooklyn Institute Museum. The latter represents the usual appearance of specimens, the type being an unusually clear, distinctly-marked example.

Tephroclystis flebilis.—Type No. 4920, recorded from Alaska, is a silky-gray species, with the same general appearance as bivittata Hulst, September, 1910