

**Location of Type Specimens of *Trioza koebelei* Kirkaldy
(Homoptera, Psyllidae)**

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***Trioza koebelei* Kirkaldy, Can. Ent., 37: 290, 1905**

***Spaniotrioza morelosiana* Kirkaldy (MS.)**

I HAVE recently had inquiries from two different sources as to the location of the type of *Trioza koebelei* Kirkaldy: Dr. John S. Caldwell, Circleville, Ohio and Dr. Leonard D. Tuthill, Ames, Iowa. Both of these gentlemen had specimens of Psyllidae which they wished to have compared with the type of *Trioza koebelei*. This type should be located at the Experiment Station, H.S.P.A., but on searching through the collections, I failed to find any type or other specimens labelled *Trioza koebelei*. However, in the collection of Psyllidae determined by Kirkaldy, were a type and several paratypes labelled "*Spaniotrioza morelosiana* Kirkaldy". On comparing these specimens with Kirkaldy's description and figure of *Trioza koebelei* in the Canadian Entomologist, it was found that they agreed well, which leads to the presumption that Kirkaldy had intended to erect the genus *Spaniotrioza* for the species *morelosiana*, and then later changed his mind and described and published it as *Trioza koebelei* instead, but neglected to change the label which he had already put on the type specimen. (He was known to have made similar lapses on other occasions.)

Spaniotrioza could not be found in lists of genera: Zoological Record, or Neave's Nomenclator Zoologicus. Furthermore, the specimens labelled "*Spaniotrioza*" are also labelled with the red number 1780 and "Morelos, Koebele", the number corresponding to the same number in Koebele's field notebook, where he records a psyllid collected on avocado leaves at Morelos, Mexico. This is the same information that is given by Kirkaldy as to the habitat of *Trioza koebelei*. Considering all of this, it seems that the evidence is conclusive that the type and paratypes labelled by Kirkaldy *Spaniotrioza morelosiana* are really the specimens which Kirkaldy described and published as *Trioza koebelei*.