

preoccupied), is introduced to include nearly all of the native species commonly placed in *Ischnoptera*, this genus together with *Blattella* having been found to contain many valid generic units. Only one true *Ischnoptera*, *I. deropeltiformis* (Brunner), belongs to the North American fauna, while the only species of *Blattella* represented in the New World is the introduced and cosmopolitan genotype, *B. germanica* (L.).

A valuable feature of the work is the careful definition of the characters of diagnostic value, including the methods of measurement. The venational terminology, which is illustrated by a diagram of a typical blattid tegmen and wing, is that which has been commonly employed by orthopterists, but in the present writer's opinion it is somewhat to be regretted that the more generally applicable system of Comstock and Needham was not substituted.

Although detailed descriptions of genera and species have been avoided, the characters of real importance have been carefully analyzed and much attention has been given to coloration and to the range of variation in each species. The geographical distribution is also treated in great detail, the exact localities with other available data being given for all the material studied.

Forty-three species are recorded as established within the United States and of these ten are probably introduced. Species are numerous only in the limited tropical areas along the southern border of the country, rapidly diminishing northward, there being only two indigenous forms and two established adventives which are known to occur north of the Canadian boundary.

Following the descriptive account of the Blattidæ that are native or naturalized within the territory under treatment is a supplement dealing more briefly with the adventive forms, tropical cockroaches being frequently carried by commerce to more northerly localities, where they usually fail to become established. There are thirty-one species in this category, eight of which are also native in southern portions of the United States.

The extensive series of illustrations are beautifully executed drawings, which leave nothing to be desired.