

## SOME INDIANA ACRIDIDÆ.

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But little attention has heretofore been given to the *Acrididæ* inhabiting Indiana by the working scientists of the State. No record of any published paper relating to them can be found, and it is believed, we suppose, that because Indiana lies next to Illinois, where Dr. Cyrus H. Thomas did much of his work, that most if not all of the species of the family found in this State are included in the two lists of the Orthoptera of Illinois prepared by him.

That such belief is an erroneous one, is shown by the fact, that in the single county of Vigo, which lies adjacent to the eastern border of Illinois, and midway between the north and south boundaries of this State, seven species have been taken by the writer which are not given in either of Thomas's lists, three of which have not heretofore been recorded nearer Indiana than New England, or the Gulf States, and the remaining four no nearer than Kansas.

Believing that a list of those taken in the county would prove of value as a basis for a more complete list of those inhabiting the State, the one below has been prepared. The nomenclature is that agreed upon by the most prominent authorities of the present time, and is for the most part derived from the works of Scudder and Saussure. In order that it may not confuse beginners who may use the list for reference, I give the synonymy of the descriptions of the different species as gathered from the literature to which I have had access. Brief notes relating to the comparative abundance, places of resort, and variations where noted, of each species are also given.

My especial thanks are due to Prof. Lawrence Bruner, of Lincoln, Nebraska, and to Mr. S. H. Scudder, of Cambridge, Massachusetts, for the verification of doubtful species and for information regarding the heretofore known range of the rarer ones.

The following works have been consulted in the study of the species listed, and to them reference is made in the synonymy given:—

Harris, Dr. T. W.—Treatise on Some Insects Injurious to Vegetation. 3rd edition. 1862.

Riley, Packard and Thomas.—Reports of the U. S. Entomological Commission, 1877, 1878, 1883.

Riley, C. V.—Report of U. S. Entomologist in U. S. Agricultural Report for 1883.