
Fleas of Eastern United States

The last taxonomic revision of the order Siphonaptera appeared in 1904. Since then various authors have contributed many short and scattered articles on the subject, but it remained for the author of this book to bring together all this information into one volume.

The scope of the work is confined to a consideration of the species occurring east of the one-hundredth meridian with the exclusion of Texas. In this area are known to occur five families, comprising thirty-three genera and fifty-five species. Present knowledge indicates that they are parasitic on about seventy-five mammalian and avian hosts including man and domestic animals. Keys to suborders and genera are included. There are thirty-one plates of drawings illustrating morphological characters used in species separation.

Preceding the taxonomic presentation is a chapter on collecting, preserving, morphology, terminology, life history and control of fleas. Besides the usual index at the end of the book there is also a synonymic index and a host index. A selected bibliography is appended.

The book has been used by students in the medical entomology class for determining some unidentified specimens and has been found to be very satisfactory. The descriptions are very complete and the illustrations excellent. This book is a worthwhile and valuable addition to the library of every entomologist and should be a handy reference for the medical man and veterinarian as well.

—R. H. Davidson.

Fleas of Eastern United States, by Irving Fox. vii+191 pp. Ames, Iowa, The Iowa State College Press. 1940. \$3.00.