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This book, the work of two outstanding teachers and scholars, can be used either in a general course or in a course on the identification of adult insects. The information on collecting and the keys will be useful to the professional worker.

The bulk of the book is occupied by chapters on the various orders. Each of these chapters has a short introduction, then a key to the families followed by a discussion of the appearance and the biology of the families covered in the key, and ends with suggestions for collecting and preserving the members of the order under consideration. The introductory chapters briefly cover anatomy and development, and contain an unusually complete discussion of nomenclature. The concluding chapters discuss other arthropods, insects in relation to man, and control. In addition, there is a very complete chapter on collecting and preserving. The final chapter on insect study activities and projects is a novel and welcome addition to a college science textbook.

This book is especially noteworthy for its excellent keys to the adults of insect families. These keys use the newest accepted names and are comprehensive and workable. Only exceptionally rare or minute families are omitted. Keys to the subfamilies of some of the larger groups are provided. Many key characters are illustrated within the key near the couplet where they are introduced. The large print, especially in the keys; the fine selection of line drawings, many original; and the large glossary are other features making this book a welcome addition to entomological texts.

Howard W. Hintz.