

BOOK NOTICES.

MANUAL OF INSTRUCTIONS FOR COLLECTING AND PRESERVING INSECTS,
by C. V. Riley, M.A., Ph.D., United States Entomologist.

We have just received a copy of the above named work which will be gladly welcomed by a large number of students of nature. There is, perhaps, no enquiry which is more frequently made by amateur naturalists than, "Where can I get the best directions for collecting and preserving insects?"

And there is also, now, since Economic Entomology has become recognized as so important a factor in agricultural pursuits, a constant demand from farmers and gardeners for information as to the best means of collecting for study or for forwarding to specialists for identification any insects which may be found attacking their crops, or concerning which they may wish for enlightenment as to their habits. Prof. Riley has provided in this volume a most complete answer to these demands. Great skill has been shown in selecting from so vast a subject those details only which the author's great knowledge and experience enabled him to judge, were essentials.

This work, which is a pamphlet of 149 pages, excellently well printed and profusely illustrated with figures of the very first order, many of which have been prepared especially for it, is issued by the Smithsonian Institution, as Part F of Bulletin of the United States National Museum, No. 39.

A concise classification of true insects gives in a few pages an excellent summary of the science of Entomology, which is so well illustrated that any tyro will with ease recognize the order to which such specimens as he may find belong.

The different apparatus and means of collecting and killing insects are then dwelt upon at length with special directions for each order.

Under the heading Entomotaxy the preparation, labelling and care of specimens, with the necessary apparatus, cabinets and materials, are treated. Special attention is given to cabinets and their arrangement, and under Museum Pests, Mould, etc., much valuable advice is given which could be gained only by the experience of many years of constant work.