

and H. Lankester; PANAMA (including Chiriqui, the Pearl Is., and Taboga)—G. C. Champion, E. Trötsch, H. Ribbe, and A. Boucard. The Hymenoptera examined and reported upon by P. Cameron mainly consisted of the collections made by G. C. Champion in Guatemala and Panama, and by G. F. Gaumer in Yucatan, most of the vast number of specimens obtained in Mexico by H. H. Smith having been received too late to be included; it must be remembered, too, that the bees and social wasps have not been dealt with. The Lepidoptera, apart from the specimens captured by Salvin or myself, were obtained from the collectors who supplied us with the other insects; very extensive additions to both the Rhopalocera and Heterocera have, however, been made since 1900, especially by W. Schaus, who visited Mexico and Costa Rica in search of them. The Diptera examined were comparatively few in number, though H. H. Smith did his best in Mexico to make up the deficiency. The Rhynchota were very numerous, both in Heteroptera and Homoptera, as regards Guatemala and Panama, but till H. H. Smith went to Mexico we had received very little from that country, the habitat of most of the previously described species from our region. The Orthoptera, again, were few in number, none of our collectors having paid very much attention to them. The Arachnids were mainly supplied by H. H. Smith (Mexico), F. Sarg (Guatemala), and G. C. Champion (Panama); the Acaridea, however, were mainly procured by, and belonged to, Dr. Otto Stoll. In the Botany, the collections made by Mr. and Mrs. Salvin were used by Mr. Hemsley, but the study of the plants was almost entirely made from material contained in the Herbarium at Kew, including that which we had previously sent from Guatemala. Mr. Maudslay's work on the Archæology was based on his own observations on the various ruins visited during his sojourn in the country; Mr. J. S. Goodman, in his Appendix to this subject, gives an account of the system he used to decipher the Archaic Maya Inscriptions, which relate to a series of calendars.

Mr. Champion's Itinerary is given on pp. 46-54, and the places he visited in Guatemala are easily traceable on Map 8; we are unable, however, to find space on our other maps to include all the Mexican localities quoted in the Zoology and Botany, some of which, indeed, cannot now be traced\*.

\* It must be remembered that nearly all the names commencing with 'San,' 'Santo,' and 'Santa' have been used over and over again in the different States. The spelling of some of the others has been emended on our Maps to agree with official Mexican directories.