

Allocoryninae, and Thecesterninae, each including a few species only, are common to North America and Mexico or Central America. The apterous Otiorrhynchids are mostly restricted to the central plateau—*Eupagoderes*, *Epicærus*, and *Epagriopsis* being the dominant genera in the highlands of Mexico,—while the winged forms preponderate in the warmer forest regions to the east, west, and south, this distribution being similar to that of the Tenebrionids. *Pandeleiteius* and *Pantomorus* are characteristic winged genera in the open country. Various papers on the Apioninae by Herr Hans Wagner, in which additional species from our region are described, have been published during recent years. Unfortunately, very little is known as yet of the actual food plants of any of the Central-American Rhynchophora.

The fifteen coloured plates include figures of nearly 400 species.

24. COLEOPTERA. Vol. IV. part 4 : by G. C. Champion : Curculionidæ (part).

The whole of this Volume is devoted to the Subfamily Curculioninae, which are so numerous in the forest regions of Tropical America as to deter most Coleopterists from venturing to describe them. Twenty-two groups are enumerated, the Sitonina to the Cryptorrhynchina inclusive, numbering in all 1365 species, 1146 of which are treated as new. Some of the genera include a very large number of species : *Conotrachelus* (nearly 200), *Anthonomus* (over 100), *Hilipus*, *Otidocephalus*, *Cryptorrhynchus*, *Eubulus*, &c., so that it seems an almost hopeless task to prepare a complete list of these insects. Dr. Sharp and Mr. Champion have been the first to describe the whole of the Curculionidæ of a tropical country, and, though the genera of the Cryptorrhynchina still remain in inextricable confusion, the present contribution will doubtless be of considerable assistance to future workers. Some of the Groups, Anchonina, Cholina, &c., are purely Neotropical ; others, Pissodina, Sitonina, Hyperina, Balaninina, Cleonina (*Lixus* excepted), belong to more temperate regions, but extend southward to within our limits.

The thirty-five plates include figures of nearly 1000 species : nineteen (x. and xviii.—xxxv. inclusive) are coloured, one (xii.) partly coloured, and the rest uncoloured.

25. COLEOPTERA. Vol. IV. part 5 : by G. C. Champion : Curculionidæ (continued).

This Volume deals with four more Groups of the Subfamily Curculioninae—the Zygopina, Tachygonina, Ceuthorrhynchina, and Barina, the vast complex mass known as Barina being represented by eleven Sections, all but three of which are purely tropical. The Zygopina also are almost entirely tropical, a few forms only occurring north of the Mexican frontier and they are wholly wanting in the European fauna.