

## CALOSOMA (p. 20).

**Calosoma peregrinator** (p. 21).

*C. carbonatum* (Leconte, Proc. Ac. Phil. 1862, p. 53) from New Mexico, according to Mr. Flohr, belongs to this species. In Mexico, Mr. Flohr adds, the species ranges from the 'tierra fria' down to the 'tierra caliente,' near Mexico city, Esperanza, Jalapa, Cordova, and Oaxaca. *C. scrutator* and *C. angulatum* have a similar wide range. *C. armatum* (believed by M. Gehin, according to Mr. Flohr, to be the same as *C. sayi*, Dej.) occurs among herbage in maize-plantations, at Plan del Rio, Almolonga, and Cordova. *C. læve*, *politum*, *striatulum*, *cicatricosum*, *depressicolle*, and *blaptoïdes* are never found except in the 'tierra fria.'

**Calosoma angulatum** (p. 21).

To the Mexican localities given add:—Chihuahua (*Hepburn*).

**Calosoma cicatricosum** (p. 23).

Mr. Flohr informs me that this species is totally different in its habits from *C. lævigatum*, *politum*, *striatulum*, and *striatipenne*, and he does not therefore adopt my suggestion that all five are varieties of one species. He says that *C. cicatricosum*, like *C. depressicolle*, is found only in the depth of pine and oak forests, where it occurs under stones and logs of wood, and appears to be nocturnal, whilst the other four species are seen running about fields in the daytime on the borders of forests.

Mr. Flohr gives as locality for this species only Atlapango, near Chalco.

14 (A). **Calosoma flohri**.

*C. cicatricoso* proxime affinis, sed differt capite et thorace sat grosse subsparsim punctatis elytris que striato-punctulatis, interstitiis sparsim paullo grossius punctatis, utrinque punctis majoribus ocellatis triplici serie. Long. 8-10 lin. ♂ ♀.

*Hab.* MEXICO, Uruapam, San Juan Tumbio (*Flohr*).

Mr. Flohr has sent me this distinct species as a var. of *depressicolle* with punctured thorax. It differs, however, from *C. depressicolle* in the form of the thorax, not dilated anteriorly or subcordate, and in the greater convexity and steeper apical declivity of the elytra, in both of which characters it resembles more closely *C. cicatricosum*; from both it differs in its abundantly, but not very closely, punctured head and thorax, and in the fainter sculpture of the elytra, in which the striæ consist of rows of small punctures, and the flat interstices are irregularly sprinkled with large and small punctures, amidst which it is rather difficult to discriminate the usual triple row of large round punctures or foveæ, each with its central granule.