

smooth line in the middle; at the base there is on each side a small smooth spot. Besides the deep impression at the base of the elytra, there is a much less marked one on the humeral callus; near the suture there is a fine costa, but it does not extend to the base, and diverges slightly from the suture near the apex, and then at the apex turns sharply towards the sutural angle; there are two indistinct longitudinal smooth lines between the discoidal impressions, and the subapical impression has two short lines emitted from its posterior margin. The apical segment of the abdomen is bidentate, coarsely punctured, with a smooth median line (Tab. III. fig. 16 *a*).

27. *Chrysobothris ærea*.

Chrysobothris ærea, Chevr. Col. Mex. Cent. i. fasc. 3, no. 33 (1834)¹; Lap. & Gory, Mon. ii. p. 42, t. 8. f. 59² (nec Horn, Trans. Am. Ent. Soc. xiii. p. 104, t. 6. figg. 173-177).

Hab. MEXICO^{1 2}.

The type of this species is now in the British Museum, and is unfortunately still unique. The following and other species have been confounded together and mistaken for it. The species referred to under this name by Dr. Horn (*l. c.*) must, I think, be the one described below as *C. costifrons*.

28. *Chrysobothris simplex*. (Tab. III. fig. 17.)

Æneo-cuprea, subtus cuprea, sat depressa, creberrime fortiter punctata; capite rugoso, vertice linea elevata nitida; thorace antice latiore, disco minus crebre punctato, lateribus rugoso-punctatis; elytris confertim sat fortiter punctatis, basi fovea parva cuprea impressa, disco ante medium macula transversa cuprea, altera multo majore obliqua post medium, ornato; sterno lævi.

♂ abdominis segmento ultimo profunde semicirculari emarginato; ♀ sinuato.

Long. $7\frac{1}{2}$ lin.

Hab. MEXICO, Las Vigas (*Höge*).

This species is very near *C. ærea*, but has the thorax and elytra shorter, the latter less gradually narrowed towards the apex, and widest rather behind the middle. The fovea at the base of the elytra is smaller and more punctiform, and not extended on to the humeral callus, although there is a very slight impression on the callus; the impression on the disc is much smaller, not more than one third the width of the elytron, coppery on the sutural end, shallow on the outer side; the posterior impression is large; the sutural costa is well marked, but does not extend to the base; two other costæ may be traced behind the posterior impression. The apical segment of the abdomen is not tridentate as in *C. ærea*, but emarginate in the male (Tab. III. fig. 17 *a*), and notched in the female (fig. 17 *b*).

29. *Chrysobothris stellifera*. (Tab. III. fig. 18.)

Elongata, elliptica, parum convexa, crebre rugulosa et punctata; capite vertice linea elevata lævi; thorace transverso (lateribus medio fere parallelis), antice posticeque paullo angustato, disco subtiliter punctato, punctis nonnullis majoribus interspersis, lateribus rugosis; elytris postice gradatim angustatis, ad apicem paullo serratis, singulo basi puncto aurato bene impressa, ante medium fovea rotundata aurata, post