

the first is a little abbreviate at the base. The male has the front and middle tarsi moderately dilated; and the anterior tibiae are a little curved below the knee and notched on the inner margin. The female is quite without sexual sculpture.

The species may be placed next to *C. glyphicus*, Say, to which, however, it is by no means closely allied; it is considerably smaller and different in colour; and the striae are finer and not quite so prolonged at the apex. It very much resembles *C. cælatipennis*, but is smaller, of more parallel form, and has the elytra more finely striated, and the thorax without the numerous minute impressions or elongate punctures found in that species.

## 21. *Copelatus cælatipennis*.

*Copelatus cælatipennis*, Aubé, Spec. Gén. vi. p. 382<sup>1</sup>; Sharp, Trans. Roy. Dubl. Soc. n. s. ii. p. 591.

*Hab.* BRITISH HONDURAS, Rio Hondo (*Blancaneaux*).—SOUTH AMERICA, Santa Rita and Espirito Santo; ANTILLES<sup>1</sup>.

This species is only recorded as Central American on the authority of a single female from Honduras; this specimen is rather smaller, and has the sculpture on the thorax and wing-cases rather finer than the individuals from Brazil.

## COPTOTOMUS.

*Coptotomus*, Say, Tr. Am. Phil. Soc. iv. p. 443 (1834); Aubé, Spec. Gen. vi. p. 392; Sharp, Trans. Roy. Dubl. Soc. n. s. ii. p. 896.

This is a North-American genus of two or three species, closely allied *inter se*.

### 1. *Coptotomus interrogatus*.

*Dytiscus interrogatus*, Fab. Syst. El. i. p. 367; Sharp, Trans. Roy. Dubl. Soc. n. s. ii. p. 601.

*Coptotomus interrogatus*, Aubé, Spec. Gén. vi. p. 393.

*Hab.* NORTH AMERICA, as far north as Massachusetts.—MEXICO, Guanajuato (*Dugès, coll. Sallé*).

A single female from Sallé's collection is the only evidence of the intrusion of this North-American species into Mexico.

### 2. *Coptotomus serripalpus*.

*Coptotomus serripalpus*, Say, Tr. Am. Phil. Soc. iv. p. 443<sup>1</sup>; Sharp, Trans. Roy. Dubl. Soc. n. s. ii. p. 770.

*Hab.* MEXICO<sup>1</sup>.

Nothing is known about this species except the description above referred to; and it is uncertain whether it will prove to be distinct or only founded on a discoloured example of *C. interrogatus* or one of the other species.