

9. *Cynorta conigera*, sp. n. (Tab. LII. fig. 17, ♀.)

Type, ♀, in coll. Godman & Salvin. Total length 5 millim. (excl. mand.); protarsus ii. 14 millim.; femora, ii. 10.5, iv. 10 millim.

General characters similar to those of *C. longipes*. The third segment of the dorsal scutum bears a pair of very stout coniform spines, the bases of the cones themselves bearing spicules. Tarsal segments, i. 6; ii. 14; iii. 10; iv. 12.

Colour. Legs olive-brown, annulated with yellow; the annulation being most noticeable on the femora and protarsi. Dorsal scutum with a broad reticulated band of greenish yellow, the groove marking the junction of the prosoma and opisthosoma being also marked with yellow.

Hab. COSTA RICA (*Sarg*).

ERGINUS, Simon.

Erginus, E. Simon, Ann. Soc. Ent. Belg. xxii. p. 200 (1879).

Type *E. devillei*, Simon (the first species described). Ecuador.

So far as one can judge from the descriptions of the various species included by Simon under *Erginus*, they are congeneric with the forms now added. The number of segments in tarsus i. agree, and the third and fourth pairs of legs are distinctly stouter than the first and second. The eye-tumulus, seen transversely, in *Erginus* is at least twice, often three times, as long as its breadth; in *Cynorta* it is not more than one-third longer.

The species, evidently very numerous in Central and South America, which occur in the collection before me may be recognized as follows:—

Males.

A. Tarsus iii. with 7 segments.

a. Tarsus iv. with 7 or 8 segments.

a¹. Tarsus iv. with 7 segments *serratifer*, sp. n.

b¹. Tarsus iv. with 8 segments.

a². Patella and tibia iv. (but not the femora) armed marginally with specialized denticles.

a³. Tibia iv. not more than one-fourth longer than patella iv., and much dilated *clavo-tibialis*, sp. n.

b³. Tibia iv. at least twice as long as patella iv., scarcely dilated.

a⁴. Tibia iv. armed on both sides, from the base almost to the apex, with 12–16 long, basally coalescent denticles . . . *serrato-tibialis*, sp. n.

b⁴. Tibia iv. armed, on the inner side only, with a double series of short separate denticles *cylindro-tibialis*, sp. n.

b². Femur iv. (but not the tibia or patella) armed with specialized denticles or minute tubercles.

a⁵. Femur iv. armed, or studded, with more or less regular series of tubercles, but without rows of denticles . . . *arcuatus*, sp. n.