

## SOLENONOTUS.

*Solenonotus*, Reuter, Öfv. Vet.-Ak. Förh. 1871, p. 599; Monogr. Anthocorid. pp. 114, 149; Stål, Enum. Hemipt. iii. p. 101.

Dr. Reuter included a single species from Tropical America in this genus, his type of which had the third and fourth antennal joints broken off. This species and two others occur within our limits. They have the antennæ formed as in *Piezostethus*, &c., the two outer joints being much more slender than the others and clothed with long projecting hairs. *Solenonotus* is a near ally of the Palæarctic genus *Xylocoris*. The three species may be separated thus:—

Elytra black or fuscous, with the shoulders distinctly ochreous.

Body ovate: length 3 millim. . . . . *sulcifer*, Stål.

Body oblong, narrow: length not more than 2 millim. . . . . *canaliculatus*, n. sp.

Elytra pale testaceous, with the embolium and cuneus more or less

black: body ovate: length 2–2½ millim. . . . . *nigromarginatus*, n. sp.

### 1. *Solenonotus sulcifer*. (Tab. XIX. fig. 30.)

*Anthocoris* (?) *sulcifer*, Stål, Rio Jan. Hemipt. i. p. 43<sup>1</sup>.

*Solenonotus sulcifer*, Reut. Öfv. Vet.-Ak. Förh. 1871, p. 559, t. 7. fig. 3<sup>2</sup>; Monogr. Anthocorid. p. 150<sup>3</sup>; Stål, Enum. Hemipt. iii. p. 101<sup>4</sup>.

*Hab.* PANAMA, Volcan de Chiriqui 2000 to 3000 feet (*Champion*).—COLOMBIA, Antioquia<sup>3</sup>; BRAZIL, Rio Janeiro<sup>1–4</sup>.

Three specimens. These nearly agree with Reuter's var.  $\beta$ , from Antioquia, the type of which is now before me: they have the hind tibiæ piceous, except at the base and apex, and the other tibiæ entirely testaceous. The shoulders of the elytra are ochreous.

### 2. *Solenonotus canaliculatus*, n. sp.

Narrow, shining, depressed, the flattened apical portion of the scutellum and the elytra subopaque; finely pubescent, and also clothed with a few scattered long erect hairs, the abdomen with several very long bristly hairs at the apex; piceous, the elytra piceous or fusco-testaceous, with the shoulders ochreous, and the outer portions of the embolium and cuneus thence to the apex black; the antennæ, rostrum, and legs testaceous, the femora slightly darker. Head nearly as long as broad, the eyes small; antennæ as in *S. nigromarginatus*. Pronotum trapezoidal, very short, deeply sulcate down the middle, and obsoletely margined at the sides, the anterior lobe almost smooth, the posterior lobe depressed on the disc and transversely rugulose. Elytra almost smooth. Orifice of the metastethium curving forward externally. Legs rather short, the femora incrassate, the anterior and posterior pairs very stout.

Length 1¾–2 millim. (♂ ♀.)

*Hab.* GUATEMALA, Pantaleon (*Champion*); PANAMA, Bugaba, San Feliz (*Champion*).

Four specimens. Closely allied to *S. nigromarginatus*, but smaller and narrower, the eyes smaller, the corium and clavus much darker, the pronotum more deeply sulcate down the middle, the femora paler.