The larva of fusca is evidently the most highly specialized. I have received a number of alcoholic specimens from Mr. G. Ruscheweyh, of Buenos Ayres, Argentina, under the name "Streblota bonacrensis," but I am unable to find any differences in either moth or larva from Sepp's figures. The coloration is largely lost in my material through the effect of the alcohol, but the outline separating the two shades of green can easily be traced, and is exactly as shown by Sepp and Stoll.

Larra.—As compared with \mathcal{Z} stimulea, Clem., the body is of the same shape, or a little more flattened, but all the horns are short. Subdorsal horns present on joints 3 to 5, 11 to 13, about .5 mm. long, alike, bristly with stinging spines; absent on joints 6 to 10. Lateral horns on joints 3, 4, 6 to 12, even shorter than the subdorsals, sessile spined. A subventral row of two distinct pale setse.

Dorsum broad, flattened, sides oblique, subventral space small, con-Segmental incisures deep, the depressed spaces (t) dorsal tracted. intersegmental paired, two lateral (4) and (6) all show as distinct black dots buried in the intersegmental folds; addorsal spots (2) also present. A large, elongate patch of detachable spines above the lateral horn on joint 12, and a smaller one above the horn of joint 13. Caltrop patches present on the bare tips of the lateral horns of joints 6 to 12 apparently, but nearly all the caltrops are lost in my specimens. caltrops and spines correspond with those of S. stimulea (Journal N. Y. Ent. Soc., Vol. I., plate 1, figs. 5 and 6). Skin not very finely spinulose, the bases of the spinules enlarged, approximating g anules, but still bearing the sharp tips. Colour largely green, a line of dark spinules joining the subdorsal horns of joint 5 runs forward on each side below the subdorsal horn on joint 4, turns down behind the lateral horn of joint 3, and runs backward just above the row of lateral horns to joint 12. turns up over the subdorsal horn of 12, and joins its fellow again just above the horn on joint 13; a detached ring also surround: the subdorsal horn of joint 11. This line evidently marks the joining of the dorsal green with a different tint, which obtains over the horns, the stigmatal region and the dorsum of joints 3 to 5. Thoracic feet and venter as usual; the spiracle on joint 5 moved up above the others.

Habitat.—If my synonymy is correct, Sibine fusca ranges through out the eastern part of South America, from Guayana to Argentina,