

NEW SPECIES OF THE GENUS *STENOMA* FROM
COSTA RICA.

[Lepidoptera; Stenomidae.]

BY AUGUST BUSCK.

Stenoma liniella, new species.

Labial palpi dark ochreous; second joint dark-shaded externally. Face and head ochreous fuscous. Thorax ochreous fuscous with a deep blackish brown central longitudinal line. Forewings broad with evenly rather strongly curved costa, bluntly pointed apex and straight termen and dorsum; light ochreous with three dark fuscous outwardly oblique cross-lines as in *Stenoma tristrigella* Zeller and with a dark line around the entire edge; the first and second cross-lines are nearly straight and parallel from basal third and from the middle of costa respectively, and both curve slightly outward, as they approach the dorsal edge; the third line, which is nearer to the second than this is to the first, is bent outwardly in a gentle curve and meets the second at the anal angle. Hindwings light fuscous, darker towards the tip. Abdomen dark fuscous. Posterior legs light ochreous.

Alar expanse, 32-34 mm.

Habitat: Sixola River, Costa Rica (Wm. Schaus).

Type: No. 13202, U. S. National Museum; cotype in British Museum.

Stenoma fraternella, new species.

Labial palpi ashy gray with ochreous base. Head and thorax dark fuscous. Forewings shaped as in *Stenoma elegans* Zeller, but hardly as pronounced; dark brownish fuscous with a dusting of silvery scales and three oblique dark-brown cross-lines; these are about equivalent and all nearly parallel; one from basal third of costa, one from the middle, and one from apical third, the last nearly straight across the tip of the wing, the two others gently curved outward as they approach the dorsal edge, which they do not quite reach. Hindwings dark fuscous. Both pairs of wings on the underside with bright-yellow costal edges. Abdomen dark fuscous above with reddish ochreous cross-bars; underside light ochreous. Hind legs light ochreous; tarsal joints with tuft of hairs on upper side in continuation of the tibial tuft.

Alar expanse: 34-38 mm.

Habitat: Juan Qinas, Costa Rica (Wm. Schaus).

Type: No. 13203, U. S. National Museum; cotype in British Museum.

This species would, on account of its peculiar wing-form and of its tufted tarsi, fall in Zeller's genus *Loxotoma*, which, however, as I have shown before, cannot be maintained as a sound genus.