

Female.—Same size. The fulvous shade predominates, only the apex and costal margin of primaries and both hind margins being black; the yellow markings as in male, but indistinct. On the under side the markings of disk and at base are almost obliterated, but the outer rows of yellow spots are plain; secondaries as in the male.

From several examples taken by Mr. Jacob Boll in Western Texas, in March, 1879. I formerly received a female taken by Mr. Morrison in So. Colorado. The species is allied to *Leanira* Bois.

MICRO-LEPIDOPTERA.

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GRACILARIA.

G. fasciella Cham.

G. 5-notella Cham.

With ten specimens of *fasciella* and two of *5-notella* before me, with scarcely a trace of variation in the ten, but with the two differing from each other somewhat and both differing very decidedly from the ten, I had no doubt as to the distinctness of the two species. A larger series, however, induces the belief that they belong to the same species. The difference between them may be thus stated: In *fasciella* the base and apex of the fore wings are brownish-gray, and between these portions are three brownish-gray and four white fasciæ, all very distinct and well defined. In *5-notella* the whole dorsal half of the wing is white; there is a small brown spot on the base of the costal margin, another further back, and still further back another which in the middle of the wing is produced backwards to the gray-brown apical part of the wing, which encloses two small white costal streaks. A larger series, however, shows that the two forms vary into each other, and induce the suspicion that Dr. Clemens described his *G. fulgidella* from a form like *5-notella*. The tuft on the second joint of the palpi is minute, and in all of my specimens but two it has been removed in pinning.