

Types: University of Kansas and my collection.

Placed in *Plutella* tentatively; agrees with Meyrick's definition, except that 3 and 4 hind wings are not approximate, the palpi are tufted above and not beneath.

Genus DOROTA, Busck.

The moths of this genus superficially resemble Crambids, on account of their long, extended labial palpi; so far they have only been taken in Arizona and California, and only a very few specimens are known.

I have a fine specimen of *lineata*, Wism. (*virgatella*, Busck), from Cochise Co., Ariz., June 4, 1904, from Geo. Franck, and two very distinctly marked species, which are described below. The four known species can be separated by the following table:

- |   |                    |
|---|--------------------|
| Fore wing with lighter median streak . . . . .    | 1.                 |
| Fore wing without lighter median streak . . . . . | 2.                 |
| 1. Ground colour light ochreous-brown . . . . .   | = medioliniella.   |
| Ground colour ashy-gray . . . . .                 | = albastrigulella. |
| 2. Fore wing marked with darker lines . . . . .   | = lineata.         |
| Fore wing not marked with darker lines . . . . .  | = inorratella.     |

*Dorota medioliniella*, sp. nov.—♀. Expanse, 27 mm.

Palpi, head and thorax pale yellowish-brown, speckled with gray-brown; palpi long, about 4 mm., porrect, outer joint sharply bent downward.

Fore wing  $3\frac{1}{2}$  times as long as broad, lanceolate, pale yellowish-brown, a paler creamy-white streak from base to apex, interrupted at end of cell with a few dark scales, with a darker geminate-blackish streak above it. A slightly darker shade above dorsal margin, and a cluster of dark scales on fold at inner third.

A number of black dots are scattered over the wing, notably a line of eight on inner half close to costa, becoming more widely separated outwardly, one on upper edge of dark streak near apex, about eight in pale streak, about fifteen in three irregular horizontal rows on outer third below middle, four of which are in the cilia, a line of six in two groups of three above fold in middle of wing and one above the fold. Extreme dorsal edge dotted with brown scales.

Hind wing, fuscous-gray, slightly shining, cilia same. Under side both wings fuscous-gray, with a brassy tinge. Abdomen same, anal tuft paler. Legs cream-white.

One specimen, Claremont, Cal. No. 3889. C. F. Baker. Type in my collection.