

band broken superiorly and interrupted at the binding; it appears as a spot again above the white discal spot. Body light ochrey above, white beneath. Expanse 30 mil. New Mexico, Las Vegas. Prof. Snow.

This must be allied to *Formosata* and *Dryadata*; it differs from the latter description in the color not being "russet" and in the interrupted mesial band beneath. Smaller and paler than *Scifferti*. No. 1015.

AGROTIS DOLLII, n. s.

♂ ♀. Male antennæ pectinate, ciliate. Eyes naked, unlashd. Tibiæ all armed. Labial palpi with spreading hairs. Base of legs and thorax beneath pilose. In appearance allied to the *Lagena-Vernilis* group, but not unlikely best placed near *Rileyana*. Gray washed with rusty ochreous. The ♀ shows the pale claviform spot. There are rusty cuneiform marks before the s. t. line; the terminal space is darker; median space grayer than the rest. The rusty ochrey paler tint obtains over subterminal space. Orbicular small, sagittate, pointed outwardly. Reniform small, upright, scroll-shaped, flecked with white on median vein. T. a. line with large teeth; t. p. line denticulate; both lines single, faint dark gray, rather approximate. Thorax rusty gray. Hind wings white in both sexes; veins incompletely marked; fringe white. Arizona. Coll. Mr. B. Neumoegen. I name this fine species for Mr. J. Doll, who collected it in the San Francisco Mountains. Its colors are not distinct, but they are harmoniously blended, the markings easy to recognize the species by, and it is a well-sized and notable addition to our fauna.

AGROTIS NIVEILINEA, n. s.

♂ ♀. More robust than *Ridingsiana*, with white secondaries like *4-dentata*, stouter than this or *Cicatricosa*. A white line crosses the tegulae, parallel with the white streak on subcostal vein. Thorax fuscous. Color varying to rusty fuscous, the female and most of the males tend to be pale. Median vein narrowly striped with white. A rusty stain on the subequal stigmata. White dentate shades accompany more prominently the black veins 3 and 4, and less so veins 6 and 7. Median lines black, lunate, relieved by rusty shades. Hind wings white with terminal line and white fringes. Expanse 35 mil. Arizona, Mr. Doll. Nearly a dozen examples.

HELIOPHILA RIMOSA, n. s.

♂. Fore wings hoary gray, something like *Ligata* in color; irrorate with dark speckles, and with a faint warm shade reminding one a little of *Unipuncta* in these respects. Allied to *Commoides*: no lines or spots