

quantity into blackish lines between veins 1 and 2, 3 and 4, and 4 and 5, the last reaching half the wing to outer margin; the second the heaviest and black, but shortest; the first nearly the whole length of the wing, and lightest. Hind wings white, silky; all wings thinly scaled, rather long and narrow. Beneath more smoky, the fore wings with the markings above fainter.

Glenmore Springs, Colorado; from Dr. Barnes.

*ALCIS MAESTOSA*, n. sp.

Expands 33 mm. Palpi black below, ochre above; front fuscous gray; antennæ dark fuscous; thorax fuscous gray, mixed with blackish; abdomen fuscous, blackish dorsally, and posteriorly on segments; wings broad, even fuscous, mixed more or less with black, with many of the scales loosely raised, and in the light showing as powdered white atoms; fore wings, basal line fine, black, rounded, somewhat angled at cell; outer line rather evenly wavy, fine, black, nearly parallel with outer margin; an outer line of intervenular blackish shadow spots, and a corresponding marginal line connecting with black marginal points, the veins on outer field being rather broadly smooth, fuscous in colour. Hind wings corresponding with fore wings, the black being heavier and less separate at veins, the basal line obsolete, the outer line wavy, dentate, rounded; the outer blackish spots edged outwardly with a dentate white line; marginal line of broken black spots; all discal spots present, black. Beneath fuscous blackish, the outer lines showing in black points on veins, the outer margin darker fuscous; discal spots present.

Label doubtful, either Ia. or Ga., probably the former; taken Apl. 22. Type in National Museum. Type No. 3942.

*ALCIS LALLATA*, n. sp.

Expands 45-48 mm. Palpi and front blackish; thorax bluish-gray, with black collar and edge to patagiæ; abdomen fuscous, with black scales mixed; fore wings a bright blue-gray, with black shadings and cross lines; basal lines well out, fine, geminate, bent, waved; a middle blackish shading with strong outer sinus just below black discal spot; outer line bent outwardly beyond cell, rather evenly scalloped its whole length; an outer line of faint whitish lunules; veins black at ends; hind wings gray fuscous, even, without lines, discal spots faint. Beneath smooth, light fuscous, slightly darker towards margins.

Senator, Aug. 20; Prescott, July 9; and San Francisco Mts., Ariz., July 26; from Dr. Kunze.