

DESCRIPTIONS OF NEW GENERA AND SPECIES OF THE
GEOMETRINA OF NORTH AMERICA.

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PALEACRITA LONGICILIATA, n. sp.

Expands 26 mm. Palpi dark fuscous; front very broad, dark fuscous, slightly tufted; antennæ fuscous gray, subpectinate, the fascicles of hairs fine, silky, very long, some six to ten times diameter of stem; thorax dark fuscous gray; abdomen dark fuscous. Fore wings, costa strongly arched, apex quite pointed, inner angle rounded, whole wing narrow and lanceolate; colour light fuscous, generally washed over with dark fuscous, with numerous black atoms, especially on the veins, making them linearly blackish; also apically and in small indistinct shadings across the wing light gray, also light gray shading at ends of veins at margin; marginal points intervenular, blackish; fringe long; fuscous gray, and light gray; hind wings even fuscous, veins darker; fringe long, dark fuscous. Beneath even fuscous on all wings about colour of hind wings above, veins darker, the fore wings with a sprinkling of dark fuscous atoms.

Pale Alto, Cal.; from Dr. Barnes.

P. SPECIOSA, n. sp.

Expands 32 mm. Palpi black, front thorax and abdomen dark fuscous, the thorax with some black scales intermixed, the abdomen a shade lighter fuscous. Fore wings whitish-gray, with five somewhat diffuse cross lines made up of black scales not very solid, the first, subbasal, bent outward at cell; the second, just within middle, bent at costal vein, and darkest costally, thence straight across wing; the third, just beyond the black discal spot, not very distinct, except at costa, where it is distinct and black, forming the inner edge of a large suboval white spot which reaches to apex; the fourth line, broad, diffuse, subdentate, reaching to the apical spot; outer line diffuse, indistinctly dentate, following the apical spot on outer margin nearly to apex, becoming there distinct, heavy, black; between fourth and fifth, and also fifth and margin, the whitish-gray shows in a dentate or subdentate band; margin black, the black broader between veins, fringe fuscous. Hind wings light fuscous, veins more or less darker. Beneath light, smooth, fuscous, the lines of fore wing faintly shadowed, especially at costa and apex; submarginal space brokenly darker, marginal line blackish.

Glenwood Springs, Colo., May 3; from Dr. Barnes.