

the claviform, and by a series of more or less evident black scales below that point. Claviform narrow, not quite reaching the middle of median space, black ringed, the lines almost touching. T. p. line marked over the cell by a slight difference in tint between median and s. t. space, below that lost or barely traceable. S. t. line barely traceable. Orbicular irregular, black ringed, paler centered. Reniform large, broad, only a little constricted, hardly kidney shaped, black ringed, pale centered; both spots appearing slightly discoloured. The cell before, between and beyond the spots is blackish. Secondaries whitish, with a smoky outer border. Beneath powdery, the primaries gray, secondaries whitish, no obvious maculation.

Expands 30-31 mm. = 1.20-1.24 inches.

*Habitat*.—Cartwright, Manitoba; Black Hills, Wyoming.

Two indifferent males only are before me at present; but I have had other and better specimens of both sexes. The species is really *obeliscoides* without the contrasting costa and with the t. p. line lost so that there is an almost even shade below the cell from t. a. line to outer margin; the terminal space being scarcely deeper. The ground colour and general variation in tint are as in *obeliscoides*, but the species is perceptibly smaller. It is type 4368 U. S. N. M.

*Hyppa Brunneicrista*, n. sp.—General form and maculation of *xylinoides*, but darker throughout, more blackish gray in tinge. A rich deep brown shade extends longitudinally through the centre of the primaries toward the apex. Secondaries smoky blackish, somewhat paler basally, but with no trace of yellow as in the common species. The sides of the thorax are solid dark chestnut brown, while in *xylinoides* there is a light brown centre with a black border. Posterior thoracic tuft rusty brown. Abdomen blackish, without trace of yellowish tinge. In the s. t. space of the primaries there is a rusty brown shade from inner margin, prominent opposite anal angle, and gradually merging into the ground. Beneath uniformly darker and more powdery than in the known species.

Expands 40-42 mm. = 1.60-1.68 inches.

*Habitat*.—Calgary, Alberta, Head of Pine Creek, June 19, 22, July 2; F. H. Wolley Dod.

One male and two females are now before me, and Mr. Dod has as many more. He wrote under date March 9, 1901: "Evidently a distinct species, entirely overlooked until a week ago when I was rearranging and relabelling my entire collection. I had looked on it as a mere seasonal