Eupithecia Alberta, n. sp.—Expanse 25 mm. Palpi short and stout. Abdomen brownish, with paler dorsal line; no band on 2nd segment.

Fore wings brown, much produced, all margins rounded, so much so that the inner angle of fore wings is almost obliterated. Cross lines very faint, all of them in general direction parallel to outer margin; the submarginal whitish line is the most distinct; discal dot small, black; marginal line of black dashes.

Hind wings paler, with marginal dusky band and traces of three or four dark lines on inner margin; discal dot minute, marginal line black; six or seven distinct dots on fringe.

Beneath paler, with the markings of the upper side faintly reproduced; discal dots distinct, black.

Hind wings with two outer discal broad lines emphasized on the veins, fringe distinctly spotted.

The peculiar rounding out of all the margins of the fore wings will serve to distinguish this species from all other Canadian Eupithecias.

Described from two specimens: Head of Pine Creek, Calgary (Mr. Wolley Dod). Both specimens were taken at light, June 30, 1904.

Eupithecia Dodata, n. sp.—Expanse 22 mm. Palpi long and stout. Abdomen mottled gray and brown; dorsal tufts black; first segment pale, second darker.

Fore wings gray, thickly overlaid with fuscous scales, giving them a mottled appearance; many dark, very indistinct cross lines, showing as dark spots on costa and as dots on the veins. Basal line rounded; intradiscal parallel to it; extra discal interrupted, but showing in black dots on veins 2, 3, 4, 5 and 6; a similar series of dots, indicating another parallel line between this and the rather conspicuous white submarginal line, which is terminated by a distinct white dot below vein 2; marginal line black; fringe spotted; a black discal spot.

Hind wings same colour as fore wings, a dark submarginal shade; faint indications of cross lines; discal dot small; marginal line black, distinct.

Beneath paler, discal dots distinct; two extra-discal lines on all wings, commencing as rather large dark blotches on costa of fore wings; marginal line black, distinct; fringe spotted.

Described from two specimens: Head of Pine Creek, Calgary (Mr. F. H. Wolley Dod), 27th June and 3 d July, 1904.

I hope no classical scholar will enquire as to the derivation of the specific name.