

*E. Casloata*, Dyar. — Dr. Dyar's types were from Kaslo. This is a large species of the *absynthiata* group, and not likely to be confused with anything else we have on the west coast. Mr. Wolley Dod's specimens (Nos. 114 and 115) agree exactly with others from Kaslo. I have the species from other points in Alberta, through the kindness of Mr. T. N. Willing.

*E. castigata*, Hubner. — This is a common European species, but specimens taken in B. C. and Mr. Wolley Dod's Nos. 117, 134 and 141 are so very close to those sent me from England that I have decided to include them all under one name. I may be wrong, for there is always a risk in applying European names to American moths, but I really cannot see any differences that I can express in words.

The following species are, I think, new to science :

*Eupithecia Regina*, n. sp. — Expanse 20 mm. About the size of and otherwise closely resembling *Eupithecia scriptaria*, H. Sch. Palpi short and stout. Abdomen gray, with brown tinge, dorsal tufts black, no transverse band on 2nd segment. Wings rather short, apex rounded.

Fore wings of a soft, even gray (in one specimen tinged with brown), and crossed by many pale, wavy lines. In a perfectly fresh specimen nine of these can be distinguished. The first two are close together, and parallel, and limit the darker basal area. The third is the widest, and includes a very minute discal dot. The next two are very faint, then two more distinct exactly parallel, and occupying the place of the usual extra-discal line ; then a very faint one, and lastly, the usual submarginal line. All these pale lines are most conspicuous on the costa. There is a marginal black line interrupted at the veins ; fringe the colour of the wings, but darker basally.

Hind wings with similar markings, but much obscured, except the double extra-discal line, which is clearly traceable.

Beneath paler, fore wings with basal half smoky, costa with six or seven dark spots, discal spot linear and quite distinct ; about six fairly evident extra-discal lines.

Hind wings with about seven distinct dark lines, and a very small discal dot ; fringe checkered.

Described from five specimens : One from Regina (Mr. T. N. Willing), 25th June, 1905, and four from head of Pine Creek, Calgary (Mr. F. H. Wolley Dod), June 29, 1904 ; July 7, 1901 ; July 22, 1903 ; August 2, 1903.