

Species of *Eupithecia* Reared in the Forest Insect Survey in British Columbia (Lepidoptera: Geometridae)¹

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Introduction

The majority of specimens on which the following descriptions are based were collected as larvae and reared to maturity in British Columbia in the Forest Insect Survey, Forest Insect Investigations. Though this procedure has certain definite advantages, it presents some difficulties in description, the adults often being darker in colour and smaller in size than those captured in flight. It was also observed that the structures of the genitalia are sometimes more delicate in reared specimens, so that single adults were, at times, difficult to associate with the descriptions and with genitalia mounts in the Canadian National Collection. Five new species, a new subspecies, and the previously unknown female of a sixth species are described in this paper. Brief notes on the biology, the distribution, and host plants of some previously recorded species have also been included.

The districts of British Columbia to which reference is made throughout the paper may be located in the *Geographical Gazetteer of British Columbia, 1930*.