

DESCRIPTION OF *EUPITHECIA FLETCHERATA*, A
GEOMETRID MOTH FROM OTTAWA,
NEW TO SCIENCE.

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This moth is one of many interesting Geometridæ that have been sent to me by Mr. C. H. Young, and I propose to describe it as a new species in the NATURALIST in order that the attention of the Ottawa entomologists may be directed to it, and that the record of Mr. Young's success as a collector of rare species of Geometridæ may stimulate others to activity in this somewhat neglected field. The Ottawa list in this family is growing apace by reason of Mr. Young's industry, and every box he sends me contains some surprise in the shape of species that have not before been taken in the district.

EUPITHECIA FLETCHERATA, n. sp.

This is one of the broad-winged, medium-sized species of *Eupithecia*, in wing shape much like *Eupithecia latipennis* Hulst (which is quite common in Ottawa in the month of June), but is a trifle smaller. Expanse, 21 mm.

Palpi of moderate length, rather bushy, very dark (nearly black), with the extreme tips white. Front dark grey, with a fine black transverse line in front of the base of the antennæ.

Thorax grey, darker in front; a small white posterior tuft. Abdomen dark smoky grey; last segment darker, but in the male with a tuft of snow-white hairs seen only when the last segment is exerted; dorsal tufts black; a black lateral line.

Beneath, the pectus is white; the abdomen pale except the last segment which is dark grey; the legs are pale, except the tibiæ and tarsi of the 1st pair, which are dark with pale rings. Fore wings rather dark grey, with blackish cross lines enlarged on the costal margin.

The basal and intradiscal lines, with at least two intervening lines, are parallel to each other; they leave the costa at a sharp angle, turning at right angles when they reach the cell and running in an almost straight line to the inner margin; they are all farther from the base at the inner margin than at the costa.