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DESCRIPTIONS OF SOME SPECIES OF NOCTURNAL LEPIDOPTERA, FOUND IN CANADA.

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THE following descriptions of Canadian Moths have been prepared with a view to second the efforts now being made by Professor Hincks for the accumulation of materials for a "Fauna Canadensis." In the September number of the *Journal*, he directed attention to the want of information respecting almost every department of Natural History in this country, and expressed his desire that some attempt should be made both to facilitate present investigations, and to render whatever is already known available for the production hereafter of a general work on Canadian Zoology. In the department of Entomology, one of the chief difficulties in the way of its successful pursuit,—that arising, namely, from the want of reliable books upon the subject,—has lately been lessened to a considerable extent. The Smithsonian Institution, in carrying out its great design of "increasing and diffusing knowledge among men," has during the last five years, published several valuable works on Insects, for the especial purpose of facilitating the study of this branch of natural history. These works have been prepared by some of the best authorities on the orders of which they respectively treat, and are certainly the most useful of any on the subject that have yet appeared on this Continent. The most recently