

NEWFOUNDLAND BUTTERFLIES, COLLECTED BY
P. H. GOSSE.

Editor CAN. ENT.:

DEAR SIR,—I send you herewith certain notes of observations made 50 years ago, by the eminent naturalist, Philip H. Gosse, F. R. S., &c., on Butterflies of Newfoundland.

I received a letter from Mr. Gosse, in the spring of 1882, from which I extract as follows:

"I began the study of Insects in 1832, when I was a clerk in a mercantile house at Carbonear, Newfoundland. For more than three years I pursued the study with great ardor and industry, making careful drawings of nearly every species I found, of all orders, often magnified. These drawings, in a small 4to book, I still possess, and for minute care I think they are in nowise inferior to any that I have executed in later years. They have never been used for publication, save a few slight allusions in my 'Canadian Naturalist,' and I have of late thought some of you American entomologists might be interested in looking over so early a record, since you are including Newfoundland in your Fauna. If it would give you the least pleasure, I will at once post it to you." At my reply to this, the book was sent, with the following note: "I do not know what is known to the U. S. entomologists about the economy and natural history of the insects of Newfoundland. I am pretty sure English entomologists know nothing at all about them, for my own drawings and observations have never been published. Therefore I have thought it just possible that these early notes of mine may embody facts sufficiently graphic and interesting to be published in one of your magazines. If you think so, you are perfectly at liberty to use them. I only stipulate that my *ipsissima verba* be not changed."

This book contains excellent colored figures of many Coleoptera, Hemiptera, Orthoptera, Diptera, Hymenoptera, and Heterocerous Lepidoptera, with all which I myself have no concern, but by Mr. Gosse's permission I am free to submit it to any specialists who care to make use of it for these orders. But in the Diurnal Lepidoptera are many species of interest, and some which have only been described of recent years. In most cases there are drawings of the mature caterpillar and chrysalis also. The species given are

1. *Papilio Brevicauda* Saunders, ♀ both surfaces, 2 figs. of mature caterpillar, and 2 of chrysalis, the green and the brown vars.