

Mr. Reed was also a constant contributor to the Canadian Entomologist. His articles related chiefly to the Lepidoptera and included descriptions of larvæ, records of rare captures, collecting notes, and popular papers on various common insects. He was equally interested in both systematic and economic Entomology.

Though specially devoted to the study of insects, he was for many years engaged as an amateur in taking meteorological observations. In co-operation with the Observatory at Toronto, he installed the necessary apparatus, using the tower of the Cathedral for his anemometer and vanes, and connecting them with his house which was near by. His records were so accurate and satisfactory that he was selected to take charge of a newly-established Observatory at Victoria, British Columbia, to which place he removed in 1890 and there remained for six and twenty years—respected by all who came in contact with him and beloved by his friends.

During Mr. Reed's residence in London the writer had the pleasure of intimate friendship with him, and often enjoyed his hospitality when attending the Annual Meetings of the Society. He was always an agreeable and sympathetic companion, merry and vivacious, cheerful and happy hearted. Since his removal to the distant Pacific Coast, the friendship has been maintained by correspondence in default of ever meeting; his last letters related to the celebration of the Society's Jubilee, in which he was deeply interested.

C. J. S. BETHUNE.

## POPULAR AND PRACTICAL ENTOMOLOGY.

### ON THE PORTRAIT OF A WOLF SPIDER.

BY CHARLES MACNAMARA, ARNPRIOR, ONTARIO.

The number of species of insects and their allies in the world is a frequent subject of discussion among entomologists, and it may be remarked that writers differ a good deal on the question. But I have never come across any attempt at a general insect census. Doubtless the numbers are too appalling, and the would-be enumerator must shrink aghast before the frightful superabundance of invertebrate life. To count the stars of the Milky Way would be

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