

PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF BRITISH COLUMBIA.—March, 1917. No. 10. Systematic Series. Victoria, 1918. 31 pp., 4 pls.

The following articles appear in this number:

*Presidential Address:* E. H. Blackmore. Pp. 4-10.

*Notes on the Lepidoptera of the Northern Okanagan:* W. D. Downes. Pp. 11-13. Notes on a small collection made by the writer in this district.

*Notes on the hibernation of some larvæ and the movement of Boreus on the snow:* J. Wm. Cockle. Pp. 14-15. *Boreus californicus* was observed to appear on the surface of the snow shortly after each fall. They come up through the snow, but do so gradually, following up each fall as it occurs, and always keeping as near the surface as the temperature will permit.

*Notes on Geometridæ new to British Columbia.*—E. H. Blackmore. Pp. 16-20. Six species and eight varieties new to British Columbia are recorded. Illustrated by two plates, the first showing varieties of *Xanthorhoe defensaria*, recently described by Mr. Swett, the second 8 other forms belonging to various genera.

*Fossil Insects, with special reference to those of the Tertiary Lake deposits of the Similkameen Valley, B.C.:* Alfred E. Cameron. Pp. 21-29. A brief sketch of the general subject of fossil insects, with notes on a collection of 73 specimens, made by Mr. L. M. Lambe, of the Dominion Geological Survey, in the Tertiary Lake deposits of the southern Interior of British Columbia. These were studied by Handlirsch, the eminent authority on fossil insects, and the results published in vol. II of the Contributions to Canadian Palæontology (Geol. Surv. Can., 1910). The collection is believed to be of early Tertiary age on account of the absence of many families not known before Cretaceous times and the presence of a relatively large number of Diptera, particularly of the Bibionid genus *Penthtria*, which at present is almost restricted to tropical and subtropical regions. A few other forms have a similar significance. The paper also contains a general account of the geological record of insects.

*In Memoriam. Tom Wilson:* R. C. Treherne. Pp. 30, 31; with portrait.

December, 1918