CAMBRIDGE MONOGRAPHS IN
EXPERIMENTAL BIOLOGY

No. 4

EDITORS:
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THE
PHYSIOLOGY OF DIAPAUSE
IN ARTHROPODS
THE SERIES

1 V. B. WIGGLESWORTH: The Physiology of Insect Metamorphosis.
2 G. H. BEALE: The Genetics of Paramaecium aurelia.
4 A. D. LEES: The Physiology of Diapause in Arthropods.

Other volumes in preparation

To refer the hybernation of insects to the mere direct influence of cold, is to suppose one of the most important acts of their existence given up to the blind guidance of feelings which in the variable climates of Europe would be leading them into perpetual and fatal errors... It is not, we may rest assured, to such a deceptive guide that the Creator has entrusted the safety of so important a part of his creatures.

W. KIRBY and W. SPENCE, An Introduction to Entomology (1815)
THE

PHYSIOLOGY OF DIAPAUSE
IN ARTHROPODS

BY

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CAMBRIDGE
AT THE UNIVERSITY PRESS
1955
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ACKNOWLEDGEMENTS

Without the many stimulating discussions I have enjoyed with Dr T. O. Browning and Prof. Carroll M. Williams the planning of the present monograph would have proved more difficult. I am also indebted to Mr E. O. Pearson for the data contained in Fig. 14, to Dr E. H. Slifer for the sketch upon which Fig. 16 is based and to Dr H. E. Hinton for the loan of Fig. 18. Many authors have also permitted me to refer to unpublished work. This debt is acknowledged in the text. Finally, my thanks are due to Dr C. B. Goodhart for his kindness in translating many Russian papers.

A. D. L.

Cambridge
November, 1954
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