

Studies on the Ecology of English Heaths: III. Animal
Communities of the Felling and Burn Successions at Oxshott
Heath, Surrey

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STUDIES ON THE ECOLOGY OF ENGLISH HEATHS

III. ANIMAL COMMUNITIES OF THE FELLING AND BURN SUCCESSIONS AT OXSHOTT HEATH, SURREY

By O. W. RICHARDS.

(*With twenty-nine Tables and two Figures in the Text.*)

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INTRODUCTION AND ACKNOWLEDGMENTS

Notes have already been published on the animals occurring on the unfelled and unburnt parts of Oxshott Heath (see this JOURNAL, **12**, 1924, pp. 291-2, 299-301, 304-5). The following account gives the results of a primary survey of the animals of the felled and burnt parts of the Common made in 1922-5. In such a survey identification of specimens is a large part of the work, and I have much pleasure in acknowledging assistance in identification given as follows: Coleoptera, Commander J. J. Walker and Mr J. Collins; Hymenoptera and Diptera, Mr A. H. Hamm; Micro-lepidoptera, Mr E. G. R. Waters; Aphides, Mr F. Laing; Spiders, Dr A. R. Jackson. Dr Jackson, in particular, has named every spider I have captured. Mr W. J. Lucas has also been kind enough to allow me to use some of his notes. Even with all this help, it will be seen that certain groups (e.g. parasitic Hymenoptera) have been more or less neglected.

In the lists given in the paper, the groups of animals are always arranged in the same way; within each group the genera are arranged alphabetically and it is hoped that this may allow those who are interested in some of the groups only to extract the information they require more easily.

This paper cannot pretend to give the same amount of information about the succession of animal communities after felling as has been given in the