SOME ASPECTS OF THE PHYSIOLOGY OF THE TETTIGONIID EAR

Jennifer M. McKay

A thesis submitted for the degree of Doctor of Philosophy in the University of East Africa.

PREFACE

The work described in this thesis was undertaken between 1965 and 1968 during the tenure of a Research Studentship from the British Science Research Council.

It was carried out in the Department of Zoology at Makerere University College, and I am grateful to Professor M.J. Delany for permitting me to use the Department's facilities. I am indebted to Dr. M.C. Pike for advice on statistical methods, to Dr. J.D. Pye for the loan of a tape recording of bat cries, to Miss P.S. Boulton for assistance with photomicrography, and to those members of staff who gave technical assistance. I am especially grateful to my supervisor, Dr. C.H.F. Rowell, for encouragement and discussion throughout this study.

Except where stated to the contrary, this work is entirely original, and has not been presented to any other University.

J. M. McKay.