
Series B Volume 339 Number 1287 29 January 1993

CONTENTS

- A. G. MOSS & S. L. TAMM pages 1-16
Patterns of electrical activity in comb plates of feeding *Pleurobrachia* (Ctenophora)
- L. S. PECK 17-32
The tissues of articulate brachiopods and their value to predators
- S. M. BLOWER 33-51
Exploratory data analysis of three sexual behaviour surveys: implications for HIV-1 transmission in the U.K.
- J. V. STONE 53-65
Shape from local and global analysis of texture
- M. R. CLARKE, H. R. MARTINS & P. PASCOE 67-82
The diet of sperm whales (*Physeter macrocephalus* Linnaeus 1758) off the Azores
- L. M. COOK, G. A. GOODFRIEND & R. A. D. CAMERON 83-103
Changes in the land snail fauna of eastern Madeira during the Quaternary
- R. J. HOLST & Q. BONE 105-108
On bipedalism in rays
- H. B. WHITTINGTON 109-118
Anatomy of the Ordovician trilobite *Placoparia*
- K. A. GREY, G. A. BOXSHALL & K. NAGASAWA 119-135
The fine structure and function of the cephalic appendages of the branchiuran parasite, *Argulus japonicus* Thiele