Proceedings of the

THIRD EUROPEAN WORKSHOP OF INVERTEBRATE ECOPHYSIOLOGY

organised by J.S. Bale

at Birmingham, UK

6-11 September, 1998

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The papers published in this volume of the *European Journal of Entomology* were presented at the Third European Workshop of Invertebrate Ecophysiology. The meeting was organised by Professor Jeff Bale through the School of Biological Sciences at the University of Birmingham. The workshop attracted over 60 participants, including scientists from Japan, USA, Canada, New Zealand, as well as many European countries.

The meeting was based around four main themes: Life cycles and phenology, Impacts and responses to climate change, Thermal biology, and Water relations and respiration. The main impressions to emerge from the workshop were the continuing strong emphasis on insect thermal biology and water relations, the links between these two areas of ecophysiology in novel strategies of cold tolerance, the insights provided by molecular biology, and the opportunities to apply knowledge gained from fundamental studies in an applied context.

All the papers published in this volume have been subject to the normal refereeing procedure of the journal. The guest editors would like to thank the editorial office of the *European Journal of Entomology* for their assistance in the preparation of this issue. The next meeting in the sequence of European Workshops of Invertebrate Ecophysiology will be in St. Petersburg in 2001.

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