

Proceedings of the Joint Meeting of the XV International Conference on Ephemeroptera and XIX International Symposium on Plecoptera

FREDERICO F. SALLES & TATHIANA G. SOBRINHO (Eds)

Table of contents

Preface

- 5 **PREFACE: Proceedings of the XV International Conference on Ephemeroptera and XIX International Symposium on Plecoptera**
FREDERICO F. SALLES & TATHIANA G. SOBRINHO

Obituaries

- 11 **In Memory of Ingrid Müller-Liebenau (1921–2016)**
P. MALZACHER
- 15 **In memory of Tomáš Soldán (9 November 1951–13 August 2018)**
ROMAN J. GODUNKO

Articles

- 22 **Thirty years after: an update to the mayflies composition in the Tafna basin (Algeria)**
NADHIRA BENHADJI, KARIMA ABDELLAOUI HASSAINE, JEAN-LUC GATTOLLIAT & MICHEL SARTORI
- 36 **The Mid-network Mayfly Maxima (MMM): A General Pattern of Mayfly (Ephemeroptera) Species Richness Within Drainage Networks and What We Can Learn From It**
STEVEN K. BURIAN
- 62 **A synopsis of Chinese Plecoptera research**
ZHI-TENG CHEN
- 88 **A new species of *Thraulodes* Ulmer (Ephemeroptera: Leptophlebiidae) from the Atlantic Forests of Southeastern Brazil**
C.N. FRANCISCHETTI, T.S. RAYMUNDO & F.F. SALLES
- 96 **Checklist of Plecoptera (Insecta) from the State of Espírito Santo, Brazil**
MAISA DE CARVALHO GONÇALVES, MARCOS CARNEIRO NOVAES, LUCAS SILVEIRA LECCI, LUCAS HENRIQUE DE ALMEIDA, VINICIUS COSTA & FREDERICO FALCÃO SALLES
- 124 **The Mayflies (Ephemeroptera) of Angola—new species and distribution records from previously uncharted waters, with a provisional species checklist**
HELEN M. BARBER-JAMES & INA S. FERREIRA

- 139 **The Canterbury Museum mayfly collection (Insecta: Ephemeroptera) and what it can tell us about changes in species abundance with time**
TIMOTHY HITCHINGS
- 152 **A Review of the Adults of the Nearctic Species of Kogotus (Plecoptera: Perlodidae)**
B. C. KONDRATIEFF & C. J. VERDONE
- 167 **Mayfly Phylogenomics: Initial Evaluation of Anchored Hybrid Enrichment Data for the order Ephemeroptera**
T. H. OGDEN, J. W. BREINHOLT, S. M. BYBEE, D. B. MILLER, M. SARTORI, D. SHIOZAWA & M. F. WHITING
- 182 **An updated checklist of Neotropical Plecoptera**
PABLO PESSACQ, MARÍA DEL CARMEN ZÚÑIGA & TÁCIO DUARTE
- 210 **Evaluation of the Effectiveness of a “Hand-Pairing” Cross-Breeding Experiment in Ephemeroptera**
M. TAKENAKA, K. SEKINÉ, K. YANO & K. TOJO