# Contents

Preface vii

OLDROYD, D. R. & GRAPES, R. H. Contributions to the history of geomorphology and Quaternary geology: an introduction 1

KLEMUN, M. Questions of periodization and Adolphe von Morlot’s contribution to the term and the concept ‘Quaternär’ (1854) 19

BAKER, V. R. The Spokane Flood debates: historical background and philosophical perspective 33

ORME, A. R. Pleistocene pluvial lakes of the American West: a short history of research 51

RAUKAS, A. Evolution of the theory of continental glaciation in northern and eastern Europe 79

MILANOVSKY, E. E. Origin and development of ideas on Pliocene and Quaternary glaciations in northern and eastern Europe, Iceland, Caucasus and Siberia 87

IVANOVA, T. K. & MARKIN, V. A. Piotr Alekseevich Kropotkin and his monograph *Researches on the Glacial Period* (1876) 117

GAIGALAS, A. Quaternary research in the Baltic countries 129

GAIGALAS, A., GRANICZNY, M., SATKUNAS, J. & URBAN, H. Česlovas Pakuckas (or Czesław Pachucki): pioneer of modern glaciomorphology in Lithuania and Poland 141

KONDRATIENĖ, O. & STANČIKAITĖ, M. Valerija Čepulytė (1904–1987) and her studies of the Quaternary formations in Lithuania 149

VAN VEEN, F. R. Early ideas about erratic boulders and glacial phenomena in The Netherlands 159

ZHANG, K. Planation surfaces in China: one hundred years of investigation 171

YAJIMA, M. The Palaeo-Tokyo Bay concept 179

BRANAGAN, D. Australia – a Cenozoic history 189

TWIDALE, C. R. The study of desert dunes in Australia 215

OLDROYD, D. R. Griffith Taylor, Ernest Andrews *et al.*: early ideas on the development of the river systems of the Sydney region, eastern Australia, and subsequent ideas on the associated geomorphological problems 241

MAYER, W. Early geological investigations of the Pleistocene Tamala Limestone, Western Australia 279


BROOK, M. S. George Leslie Adkin (1888–1964): glaciation and earth movements in the Tararua Range, North Island, New Zealand 315

Index 329