

## Contents

LUCAS, S. G. The Triassic timescale: an introduction	1
LUCAS, S. G. The Triassic chronostratigraphic scale: history and status	17
MUNDIL, R., PÁLFY, J., RENNE, P. R. & BRACK, P. The Triassic timescale: new constraints and a review of geochronological data	41
HOUNSLOW, M. W. & MUTTONI, G. The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions	61
TANNER, L. H. The Triassic isotope record	103
TANNER, L. H. Cyclostratigraphic record of the Triassic: a critical examination	119
ORCHARD, M. J. Triassic conodonts and their role in stage boundary definition	139
O'DOGHERTY, L., CARTER, E. S., GORIČAN, Š. & DUMITRICA, P. Triassic radiolarian biostratigraphy	163
MCRBERTS, C. A. Biochronology of Triassic bivalves	201
BALINI, M., LUCAS, S. G., JENKS, J. F. & SPIELMANN, J. A. Triassic ammonoid biostratigraphy: an overview	221
KÜRSCHNER, W. M. & WALDEMAAR HERNGREEN, G. F. Triassic palynology of central and northwestern Europe: a review of palynofloral diversity patterns and biostratigraphic subdivisions	263
CIRILLI, S. Upper Triassic–lowermost Jurassic palynology and palynostratigraphy: a review	285
KOZUR, H. W. & WEEMS, R. E. The biostratigraphic importance of conchostracans in the continental Triassic of the northern hemisphere	315
KLEIN, H. & LUCAS, S. G. Tetrapod footprints – their use in biostratigraphy and biochronology of the Triassic	419
LUCAS, S. G. The Triassic timescale based on nonmarine tetrapod biostratigraphy and biochronology	447
Index	501