

Contents

Preface	vii
G.M. HARWOOD & D.B. SMITH. The English Zechstein and related topics—introduction . . .	1

United Kingdom

D.B. SMITH, G.M. HARWOOD, J. PATTISON & T.H. PETTIGREW. A revised nomenclature for Upper Permian strata in eastern England	9
P. TURNER & M. MAGARITZ. Chemical and isotopic studies of a core of Marl Slate from NE England: influence of freshwater influx into the Zechstein Sea.	19
H.-J. SCHWEITZER. The land flora of the English and German Zechstein sequences	31
A. SWIFT. The conodont <i>Merrillina divergens</i> (Bender & Stoppel) from the Upper Permian of England	55
J. KALDI. Sedimentology of sandwaves in an oolite shoal complex in the Cadeby (Magnesian Limestone) Formation (Upper Permian) of eastern England	63
G.M. HARWOOD. The diagenetic history of Cadeby Formation carbonate (EZ1 Ca), Upper Permian, eastern England.	75
J. KALDI. Diagenesis of nearshore carbonate rocks in the Sprotbrough Member of the Cadeby (Magnesian Limestone) Formation (Upper Permian) of eastern England	87
G.M. HARWOOD & F.W. SMITH. Mineralization in Upper Permian carbonates at outcrop in eastern England	103
D.B. SMITH. The Trow Point Bed—a deposit of Upper Permian marine oncoids, peloids and columnar stromatolites in the Zechstein of NE England.	113
A.H. COOPER. Subsidence and foundering of strata caused by the dissolution of Permian gypsum in the Ripon and Bedale areas, North Yorkshire	127

Germany

J. PAUL. Environmental analysis of basin and schwellen facies in the lower Zechstein of Germany	143
J. PAUL. Stratigraphy of the Lower Werra Cycle (Z1) in West Germany (preliminary results)	149
G. RICHTER-BERNBURG. Zechstein 1 and 2 Anhydrites: facts and problems of sedimentation.	157
G. RICHTER-BERNBURG. Zechstein salt correlation: England–Denmark–Germany	165

Poland

S. OSZCZEPALSKI. On the Zechstein Copper Shale lithofacies and palaeoenvironments in SW Poland	171
J.B. TOMASZEWSKI. Comments on the genesis and structure of the copper-polymetallic ore deposit of the Foresudetic Monocline, SW Poland	183
J.B. TOMASZEWSKI. Sedimentary environments of the lowest Zechstein sediments in the Lubin region, SW Poland	195
T.M. PERYT. Chronostratigraphical and lithostratigraphical correlations of the Zechstein Limestone in Central Europe	203
L. KARWOWSKI & J. KLAPCINSKI. Macrofauna of the Polish Zechstein: its occurrence and stratigraphy	211
J. KLAPCINSKI. The Leine Anhydrite of the Polish Zechstein: a significant lithostratigraphical marker-unit	217

USSR

B.I. CHUVASHOV. The main types of carbonate rocks of the Kungurian evaporite basin of the Urals	225
---	-----

Subject Index	233
-------------------------	-----