

Table of contents

The Rhenish Massif as a part of the European Variscides PETER KÖNIGSHOF, RALPH THOMAS BECKER & SVEN HARTENFELS	1
A lower Frasnian reef drowning episode at Walheim (Aachen region, Inde Syncline, NW Rhenish Massif) ZHOR SARAH ABOUSSALAM & RALPH THOMAS BECKER	14
Review of the Devonian-Carboniferous transition in the Aachen region (western Rhenish Massif) RALPH THOMAS BECKER & HANS MARTIN WEBER	29
Eifel Synclines – an overview and Emsian to Frasnian section descriptions PETER KÖNIGSHOF, STEPHAN HELLING, SVEN HARTENFELS, DAVID DE VLEESCHOUWER, GERD SCHREIBER, RALPH THOMAS BECKER & CARLTON E. BRETT	36
From Emsian coastal to Famennian marine environments: palaeogeographic evolution and biofacies in the Bergisch Gladbach-Paffrath Syncline area (Rhenish Massif, Germany) CHRISTOPH HARTKOPF-FRÖDER & HANS MARTIN WEBER	46
Drowning and sedimentary cover of Velbert Anticline reef complexes (northwestern Rhenish Massif) RALPH THOMAS BECKER, ZHOR SARAH ABOUSSALAM, SVEN HARTENFELS, HENDRIK NOWAK, DIERK JUCH & GÜNTHER DROZDZEWSKI	76
Middle Famennian to Viséan stratigraphy at Riescheid (Herzkamp Syncline, Rhenish Massif) SVEN HARTENFELS, CHRISTOPH HARTKOPF-FRÖDER, HANS-GEORG HERBIG, RALPH THOMAS BECKER & SARAH ESTEBAN LOPEZ	102
The Givetian-Frasnian Höhne Valley Reef Complex (northern Sauerland) – an outline of stratigraphy and facies development RALPH THOMAS BECKER, ZHOR SARAH ABOUSSALAM, SÖREN STICHLING, ANDREAS MAY & STEPHAN EICHHOLT	126
Famennian sedimentation, faunas, and event stratigraphy at Effenberg Quarry (Remscheid-Altena Anticline, Rhenish Massif) SVEN HARTENFELS & RALPH THOMAS BECKER	141
The Famennian to Lower Viséan at Drewer (northern Rhenish Massif) RALPH THOMAS BECKER, SVEN HARTENFELS, DIETER WEYER & TOMAS KUMPAN	158
The “Nehden Goniatite Shale” (lower Famennian, Brilon Reef Complex, NE Rhenish Massif) RALPH THOMAS BECKER, SVEN HARTENFELS, STEPHAN HELLING & GERD SCHREIBER	179
Givetian to Famennian stratigraphy, Kellwasser, <i>Annulata</i> and other events at Beringhauser Tunnel (Messinghausen Anticline, Rhenish Massif) SVEN HARTENFELS, RALPH THOMAS BECKER & ZHOR SARAH ABOUSSALAM	196
The Frasnian/Famennian boundary in shelf basin facies north of Diemelsee-Adorf RALPH THOMAS BECKER, MATTHIAS PIECHA, MANFRED GEREKE & KARSTEN SPELLBRINK	220
Southeastern Rhenish Massif (Lahn Syncline and allochthonous units) PETER KÖNIGSHOF	232