



## Contents of volume 51 (2007)

Zhor Sarah ABOUSSALAM and Ralph Thomas BECKER — New upper Givetian to basal Frasnian conodont faunas from the Tafilalt (Anti-Atlas, Southern Morocco), 4: 345

Witold Paweł ALEXANDROWICZ and Roman DMYTRUK — Molluscs in Eemian-Vistulian deposits of the Kolodii section, Ukraine (East Carpathian Foreland) and their palaeoecological interpretation, 2: 173

El Mostafa BENFRIKA, Pierre BULTYNCK and Ahmed El HASSANI — Upper Silurian to Middle Devonian conodont faunas from the Rabat-Tiflet area (northwestern Moroccan Meseta), 4: 393

Iliana BONCHEVA, Valeri SACHANSKI, Iskra LAKOVA and Marlena YANEVA — Facies transition and biostratigraphic correlation of the Upper Silurian and Lower Devonian in West Bulgaria, 4: 407

Pierre BULTYNCK — Limitations on the application of the Devonian standard conodont zonation, 4: 339

Jan DZIEREK and Marek ZREDA — Timing and style of deglaciation of northeastern Poland from cosmogenic <sup>36</sup>Cl dating of glacial and glaciofluvial deposits, 2: 203

Tomasz FALKOWSKI — Alluvial bottom geology inferred as a factor controlling channel flow along the Middle Vistula River, Poland, 1: 91

Stanisław FEDOROWICZ and Maria ŁANCZONT — Rate of loess accumulation in Europe in the Late Weichselian (Late Vistulian), 2: 193

Zbigniew FRANKOWSKI, Maria ŁANCZONT and Andrzej BOGUCKYJ — Vistulian litho- and pedosedimentary cycles recorded in the Kolodii loess-palaeosol sequence (East Carpathian Foreland, Ukraine) determined by laser grain-size analysis, 2: 147

Hossein GHOLAMALIAN — Conodont biostratigraphy of the Frasnian-Famennian boundary in the Esfahan and Tabas areas, Central Iran, 4: 453

Sofie GOUWY, Joanna HAYDUKIEWICZ and Pierre BULTYNCK — Conodont-based graphic correlation of upper Givetian-Frasnian sections of the Eastern Anti-Atlas (Morocco), 4: 375

Anna GÓRCKA-NOWAK — Palynological constraints on the age of the Carboniferous clastic succession of SW Poland (Fore-Sudetic area) based on miospore data, 1: 39

Atko HEINSALU and Siim VESKI — The history of the Yoldia Sea in Northern Estonia: palaeoenvironmental conditions and climatic oscillations, 3: 295

Alicja KASPRZYK, Juan J. PUEYO, Stanisław HAŁAS and Jose M. FUENLABRADA — Sulphur, oxygen and strontium isotope compositions of Middle Miocene (Badenian) calcium sulphates from the Carpathian Foredeep, Poland: palaeoenvironmental implications, 3: 285

Jarosław KUSIAK — True and anomalous TL dates from Late Pleistocene loess-palaeosol deposits at the Kolodii site (East Carpathian Foreland, Ukraine), 2: 167

Teresa KUSZELL, Ryszarda CHMAL and Kamila SŁYCHAN — Early Vistulian climatic oscillations in the light of pollen analysis of deposits from Dziadowa Kłoda (Silesian Lowland, Poland), 3: 319

Paulina LEONOWICZ — Origin of siderites from the Lower Jurassic Ciecchocinek Formation from SW Poland, 1: 67

Alexander LUKENEDER and Daniela REHÁKOVÁ — Chronostratigraphic significance of an early Valanginian (Cretaceous) calpionellid association (Hochkogel section, Upper Austria, Northern Calcareous Alps), 1: 27

Maria ŁANCZONT and Andrzej BOGUCKYJ — High-resolution terrestrial archive of climatic oscillations during Oxygen Isotope Stages 5–2 in the loess-palaeosol sequence at Kolodii (East Carpathian Foreland, Ukraine), 2: 105

Bożena Ł. CKA, Maria ŁANCZONT, Teresa MADEYSKA and Andrzej BOGUCKYJ — Geochemical composition of Vistulian loess and micromorphology of interstadial palaeosols at the Kolodii site (East Carpathian Foreland, Ukraine), 2: 27

Tomáš MIKUŠ and Ján SPIŠIAK — Chemical composition and alteration of Cr-spinels from Meliata and Penninic serpentinized peridotites (Western Carpathians and Eastern Alps), 3: 257

C. Giles MILLER — Growth in early species of the conodont *Ancyrodella* and implications for correlation of the Middle–Upper Devonian boundary, 4: 443

Katarzyna NARKIEWICZ and Pierre BULTYNCK — Conodont biostratigraphy of shallow marine Givetian deposits from the Radom–Lublin area, SE Poland, 4: 419

Marek NARKIEWICZ — Development and inversion of Devonian and Carboniferous basins in the eastern part of the Variscan foreland (Poland), 3: 231

Marek NARKIEWICZ — On the road to Philadelphia, the joy of being indexed, and publication cloning: reflections of a past Editor-in-Chief, 4: 477

Jerzy NAWROCKI, Andrzej BOGUCKYJ and Maria ŁANCZONT — Palaeomagnetic studies of the loess-palaeosol sequence from the Kolodii section (East Carpathian Foreland, Ukraine), 2: 161

Roman RACINOWSKI — Heavy minerals in the key Late Pleistocene loess-palaeosol section at Kolodii (East Carpathian Foreland, Ukraine), 2: 185

Jacek RÓKOWSKI — Evaluation of intrinsic vulnerability of an Upper Jurassic karst-fissured aquifer in the Jura Krakowska (southern Poland) to anthropogenic pollution using the DRASTIC method, 1: 17

Cyprian SEUL — Sedimentary environments of the Late Pleistocene terrestrial deposits at Kolodii (East Carpathian Foreland, Ukraine) in the light of elementary and aggregate grain-size composition, 2: 179

Oleksandr SYTNYK, Andrzej BOGUCKYJ and Maria ŁANCZONT — Mousterian artifacts from the unique Vistulian loess-palaeosol sequence at Kolodii (East Carpathian Foreland, Ukraine), 2: 189

Patrycja SZCZEPANIK, Magdalena WITKOWSKA and Zbigniew SAWŁOWICZ — Geochemistry of Middle Jurassic mudstones (Kraków–Cz. stochowa area, southern Poland): interpretation of the depositional redox conditions, 1: 57

Jacek SZCZEPANIK — A vestige of an Early Devonian active continental margin in the East Sudetes (SW Poland) — evidence from geochemistry of the Jęglowa Beds, Strzelin Massif, 3: 271

Igor TUULING and Tom FLODÉN — The Ordovician-Silurian boundary beds between Saaremaa and Gotland, Baltic Sea, based on high resolution seismic data, 3: 217

Alfred UCHMAN, Algirdas GAIGALAS, Monika MELEŠYTĖ and Vaidotas KAZAKAUSKAS — The trace fossil *Asthenopodichnium lithuanicum* isp. nov. from Late Neogene brown-coal deposits, Lithuania, 3: 329

Aleksandra VIEREK — Storm-dominated deposition on a Frasnian carbonate platform margin (Wietrznia, Holy Cross Mts., Poland), 3: 307

Marek WIDERA and Agnieszka KITA — Paleogene marginal marine sedimentation in central-western Poland, 1: 79

Stanisław WITCZAK, Tadeusz SZKLARCZYK, Ewa KMIECIK, Jadwiga SZCZEPANIK, Andrzej ZUBER, Kazimierz RÓKOWSKI and Marek DULI — Hydrodynamic modelling, environmental tracers and hydrochemistry of a confined sandy aquifer (K. dzierzyn-Głubczyce Subtrough, SW Poland), 1: 1

## BOOK REVIEW

European Lithosphere Dynamics. Editors: D. G. Gee and R. A. Stephenson. Reviewed by Marek Narkiewicz, 3: 230