

Contents of volume 60 (2016)

Sedimentary geology in Poland – a tribute to Piotr Roniewicz: Part 1, 2: 257
Edited by: Anna Wysocka and Tadeusz Marek Peryt

Muhammad ARSLAN, Michael A. KAMINSKI, Bassam S. TAWABINI, Muhammad ILYAS, Lamidi O. BABALOLA and Fabrizio FRONTALINI – Seasonal variations, environmental parameters and standing crop assessment of benthic foraminifera in eastern Bahrain, Arabian Gulf, 1: 26

Maria BARBACKA, Grzegorz PACZYNA, Grzegorz PIEŃKOWSKI and Jadwiga ZIAJA – New data about *Mattonia braunii* (Göppert) Harris from the Early Jurassic of Poland and its ecology, 4: 857

Raluca BINDIU, Sorin FILIPESCU, Ramona BĂLC, Lavinia COCIŞ and Delia GLIGOR – The Middle/Late Eocene transition in the Eastern Carpathians (Romania) based on foraminifera and calcareous nannofossil assemblages, 1: 38

Katarína BÓNOVÁ, Ján BÓNA, Martin KOVÁČIK and Dušan LAURINC – Heavy minerals from sedimentary rocks of the Malcov Formation and their palaeogeographic implications for evolution of the Magura Basin (Western Carpathians, Slovakia) during the Late Eocene–Late Oligocene, 3: 675

Paweł BRAŃSKI and Stanisław Zbigniew MIKULSKI – Rare earth elements distribution in fine-grained deposits from the uppermost Triassic and Lower Jurassic of the Polish Basin: provenance and weathering in the source area, 2: 441

Błażej BRONOWSKI, Ryszard CHYBIORZ and Dominik JURA – Landslide susceptibility mapping in the Beskid Niski Mts., Western Carpathians (Dukla commune, Poland), 3: 586

Bartosz BUDZYŃ and Mirosław JASTRZĘBSKI – Monazite stability and the maintenance of Th-U-total Pb ages during post-magmatic processes in granitoids and host metasedimentary rocks: a case study from the Sudetes (SW Poland), 1: 106

Łukasz BUJAK, Barbara WORONKO, Hanna WINTER, Bogusław MARCINKOWSKI, Tomasz WERNER, Renata STAChowicz-Rybka, Marcin ŻARSKI, Piotr Paweł WOŹNIAK and Olga ROSOWIECKA – A new stratigraphic position of some Early Pleistocene deposits in central Poland, 1: 238

Zoltán CSIKI-SAVA, Artur KĘDZIOR, Grzegorz PIEŃKOWSKI and Mihai E. POPA – Hettangian tetrapod burrows from the continental Steierdorf Formation at Anina, western Romania, 2: 395

Anatoliy R. GALAMAY, Fanwei MENG, Krzysztof BUKOWSKI, Pei NI, Svetlana N. SHANINA and Oleg O. IGNATOVICH – The sulphur and oxygen isotopic composition of anhydrite from the Upper Pechora Basin (Russia): new data in the context of the evolution of the sulphur isotopic record of Permian evaporites, 4: 990

Przemysław GEDL – *Homotryblium*-dominated Eocene dinoflagellate cyst assemblages from Middle Miocene (Badenian) glauconitic sands at Lipowiec (Roztocze, SE Poland), 2: 461

Przemysław GEDL, Danuta PERYT and Tadeusz Marek PERYT – Foraminiferal and palynological organic matter records of the Upper Badenian (Middle Miocene) deposits at Anadoly (marginal part of the Ukrainian Carpathian Foredeep Basin), 2: 517

Przemysław GEDL, Elżbieta WOROBIEC and Barbara SŁODKOWSKA – Palynology of Lower Oligocene brown coal and lowermost Middle Miocene sand deposits from the Łukowa-4 borehole (Carpathian Foredeep, SE Poland) – implications for palaeogeographical reconstructions, 4: 943

Andrzej GŁUSZYNSKI and Paweł ALEKSANDROWSKI – A deep palaeovalley in the floor of Polish Carpathian Foredeep Basin near Pilzno and its control on Badenian (Middle Miocene) evaporite facies, 2: 493

Katarína HOLCOVÁ and Magdalena HOLCOVÁ – Calcereous nannoplankton in the Upper Jurassic marine deposits of the Bohemian Massif: new data concerning the Boreal–Tethyan communication corridor, 3: 624

Lada HÝLOVÁ, Jakub JIRÁSEK, Martin SIVEK and Janusz JURECZKA – Coal-bearing capacity of the Petřkovice Member (Ostrava Formation, Serpukhovian, Mississippian) of the Upper Silesian Basin (Czech Republic and Poland), 3: 637

Svitlana HNYLKOVÁ and Oleh HNYLKOVÁ – Foraminiferal stratigraphy and palaeobathymetry of Paleocene–lowermost Oligocene deposits (Vezhany and Monastyrets nappes, Ukrainian Carpathians), 1: 77

Renata JACH, Michał GRADZIŃSKI and Helena HERCMAN – New data on pre-Eocene karst in the Tatra Mountains, Central Carpathians, Poland, 2: 291

Katarzyna JARMOŁOWICZ-SZULC and Aleksandra KOZŁOWSKA – Temperature and isotopic relations in carbonate minerals in the Middle Jurassic sideritic rocks of central and southern Poland, 4: 881

Anna JEZIERSKA and Piotr ŁUCZYŃSKI – Jurassic unconformities in the High-Tatric succession, Tatra Mountains, Poland, 2: 273

Anna JEZIERSKA, Piotr ŁUCZYŃSKI and Alicja STAŚKIEWICZ – Carbonate-clastic sediments of the Dudziniec Formation in the Kościeliska Valley (High-Tatric series, Tatra Mountains, Poland): role of syndepositional tectonic activity in facies development during the Early and Middle Jurassic, 4: 869

Agata KACZMAREK, Marta OSZCZYPO-CLOWES and Marek CIESZKOWSKI – Early Miocene age of the Stare Bystre Formation based on calcareous nannofossils (Magura Nappe, Outer Carpathians, Poland), 2: 341

Edyta KALIŃSKA-NARTIŠA, Jan DZIERŻEK, Krzysztof BIŃKA, Andrzej BORKOWSKI, Paweł RYDELEK and Piotr ZAWRZYKRAJ – Upper Pleistocene palaeoenvironmental changes at the Zwierzyniec site, central Poland, 3: 610

Jacek Robert KASIŃSKI and Barbara SŁODKOWSKA – Factors controlling Cenozoic anthracogenesis in the Polish Lowlands, 4: 959

Marek KASPRZAK, Filip DUSZYŃSKI, Kacper JANCEWICZ, Aleksandra MICHNIEWICZ, Milena RÓŻYCKA and Piotr MIGOŃ – The Rogowiec Landslide Complex (Central Sudetes, SW Poland) – a case of a collapsed mountain, 3: 695

Hubert KIERSNOWSKI and Arkadiusz BUNIAK – Sand sheets interaction with aeolian dune, alluvial and marginal playa beds in Late Permian Upper Rotliegend setting (western part of the Poznań Basin, Poland), 4: 771

George KONTAKIOTIS, P. Graham MORTYN, Assimina ANTONARAKOU and Hara DRINIA – Assessing the reliability of foraminiferal Mg/Ca thermometry by comparing field-samples and culture experiments: a review, 3: 547

Małgorzata KOZŁOWSKA, Marcin BARSKI, Radosław MIESZKOWSKI and Katarzyna ANTOSZEWSKA – A new Triassic–Jurassic section in the southern part of the Holy Cross Mts. (Poland) – implications for palaeogeography, 2: 365

Agata M. KRZESIŃSKA – Thermal metamorphic evolution of the Pułtusk H chondrite breccia – compositional and textural properties not included in petrological classification, 1: 211

Józef KUKULAK and Karol AUGUSTOWSKI – Landslides on river banks in the western part of Podhale, Central Carpathians, Poland, 3: 561

Mirosława KUPRYJANOWICZ, Wojciech GRANOSZEWSKI, Dorota NALEPKA, Irena Agnieszka PIDEK, Adam WALANUS, Zofia BALWIERZ, Małgorzata FIŁOC, Piotr KOŁACZEK, Aleksandra MAJECKA, Małgorzata MALKIEWICZ, Małgorzata NITA, Bożena NORZYKIEWICZ and Hanna WIN-

TER – Instability of the environment at the end of the Eemian Interglacial as illustrated by isopollen maps of Poland, 1: 225

Paweł KWECKO – Rare earth elements (REE) and thorium in the youngest Pleistocene glacial tills in Poland, 2: 451

Paulina LEONOWICZ – Tubular tempestites from Jurassic mudstones of southern Poland, 2: 385

Piotr ŁAPCIK, Justyna KOWAL-KASPRZYK and Alfred UCHMAN – Deep-sea mass-flow sediments and their exotic blocks from the Ropianka Formation (Campanian–Paleocene) in the Skole Nappe: a case study of the Wola Rafałowska section (SE Poland), 2: 301

Maciej ŁOŻIŃSKI, Piotr ZIÓŁKOWSKI and Anna WYSOCKA – Lithofacies and terrestrial sedimentary environments in AMS measurements: a case study from the Neogene of the Oravica River section, Čimhová, Slovakia, 2: 259

Zdzisław M. MIGASZEWSKI and Agnieszka GAŁUSZKA – The use of gadolinium and europium concentrations as contaminant tracers in the Nida River watershed in south-central Poland, 1: 67

Stanisław Z. MIKULSKI and Stanisław SPECZIK – The auriferous ore mineralisation and its zonal distribution around the Variscan Kłodzko–Złoty Stok granitoid pluton in the Sudetes (SW Poland) – an overview, 3: 650

Katarzyna MISIURA, Leszek CZECHOWSKI, Piotr WITEK and Anastasiia BENDIUKOVA – The formation of single-channel and multiple-channel rivers on large slopes, 4: 981

Włodzimierz MIZERSKI, Orest STUPKA and Izabela OLCZAK-DUSSELDORP – Remarks on the correlation of tectonic blocks in the foreland of the East European Craton in Poland with those in Ukraine, 1: 124

Teresa MROZEK, Izabela LASKOWICZ, Lesław ZABUSKI, Marek KULCZYKOWSKI and Waldemar ŚWIDZIŃSKI – Landslide susceptibility and risk assessment in a non-mountainous region – a case study of Koronowo, northern Poland, 3: 758

Jerzy NAWROCKI, Tomasz MALATA and Olga ROSOWIECKA – Magnetostratigraphy of the Oligocene Lower Krosno Beds from the Hulskie section (Outer Carpathians, Poland), 4: 935

Grzegorz NIEDZWIEDZKI and Grzegorz PIĘNKOWSKI – A dinosaur track assemblage from the Upper Hettangian (Lower Jurassic) marginal-marine deposits of Zapniów, Holy Cross Mountains, Poland, 4: 840

Sławomir OSZCZEPALSKI, Andrzej CHMIELEWSKI and Stanisław Z. MIKULSKI – Controls on the distribution of rare earth elements in the Kupferschiefer series of SW Poland, 4: 811

Nestor OSZCZYPKO, Alfred UCHMAN and Ihor BUBNIAK – The Stebnyk Formation (Miocene) in the Boryslav-Pokuttya and Sambir nappes of the Ukrainian Carpathians: a record of environmental change in the Carpathian Foredeep, 2: 473

Danuta PERYT, Tadeusz Marek PERYT, Stanisław HAŁAS and Paweł RACZYŃSKI – Microfacies, foraminifers and carbon and oxygen isotopes in a basinal section of the Zechstein Limestone (Wuchiapingian): Bonikowo 2 borehole, western Poland, 4: 827

Anna POSZYTEK, Zbigniew MIKOŁAJEWSKI and Marek DOHNALEK – X-ray micro computed tomography characterization of porosity in Rotliegend sandstones on the northern slope of the Wolsztyn Ridge, western Poland, 4: 801

Hedvika POUKAROVÁ and Tomáš WEINER – The first “osteoleipiform” tetrapodomorph (Sarcopterygii) from the Paleozoic sequences of the Moravian Karst (Czech Republic), 3: 737

Andrzej PSZCZÓŁKOWSKI, Jacek GRABOWSKI and Andrzej WILAMOWSKI – Integrated biostratigraphy and carbon isotope stratigraphy of the Upper Jurassic shallow water carbonates of the High-Tatric Unit (Maly Giewont area, Western Tatras Mountains, Poland), 4: 893

Grzegorz RACKI – Influential Polish publications in sedimentary geology 1996–2016, 2: 537

Natalia Y. RADKOVETS, Maciej J. KOTARBA, Yuriy V. KOLTUN, Adam KOWALSKI, Paweł KOSAKOWSKI and Dariusz WIĘCŁAW – Origin and migration of oil from the Ukrainian Outer Carpathians to their Mesozoic basement: the case of the Lopushna traps, 1: 133

Aleksandra REDLIŃSKA-MARCZYŃSKA, Andrzej ŻELAŹNIEWICZ and C. Mark FANNING – An insight into a gneiss core of the Orlica–Śnieżnik Dome, NE Bohemian Massif: new structural and U–Pb zircon data, 3: 714

Karol ROTNICKI, Joanna ROTNICKA, Tomasz GOSLAR and Brygida WAWRZYNIAK-WYDROWSKA – The first geological record of a palaeotsunami on the southern coast of the Baltic Sea, Poland, 2: 417

Stanisław RUDOWSKI, Maria RUCIŃSKA-ZJADACZ, Radosław WRÓBLEWSKI and Patryk SITKIEWICZ – Submarine landslides on the slope of a sandy barrier: a case study of the tip of the Hel Peninsula in the Southern Baltic, 2: 407

Barbara STUDENCKA, Sergey V. POPOV, Małgorzata BIEŃKOWSKA-WASILUK and Radosław WASILUK – Oligocene bivalve faunas from the Silesian Nappe, Polish Outer Carpathians: evidence of the early history of the Paratethys, 2: 317

Szabolcs-Flavius SZÉKELY, Claudia BELDEAN, Raluca BINDIU, Sorin FILIPESCU and Emanoil SĂSĂRAN – Palaeoenvironmental changes in the Transylvanian Basin during the Early Miocene revealed by the foraminifera assemblages, 1: 167

Tomasz TOBOŁA – Inclusions in anhydrite crystals from blue halite veins in the Kłodawa Salt Dome (Zechstein, Poland), 3: 572

Janusz UKLEJA – Stability estimation of slopes having their slip surface determined by means of the STAB-3D method based on sliding body equilibrium analysis, 3: 597

Marek WIDERNA – Characteristics and origin of deformation structures within lignite seams – a case study from Polish opencast mines, 1: 181

Dariusz WIĘCŁAW – Habitat and hydrocarbon potential of the Kimmeridgian strata in the central part of the Polish Lowlands, 1: 192

Mark WILLIAMS, Jan ZALASIEWICZ, Hani BOUKHAMISIN and Christian CESARI – Early Silurian (Llandovery) graptolite assemblages of Saudi Arabia: biozonation, palaeoenvironmental significance and biogeography, 1: 3

Piotr WITEK, Leszek CZECHOWSKI and Katarzyna MISIURA – Modelling of small river deltas: the dependence of morphology on grain size and discharge, 4: 975

Jurand WOJEWODA, Marta RAUCH and Aleksander KOWALSKI – Synsedimentary seismotectonic features in Triassic and Cretaceous sediments of the Intrasudetic Basin (U Devčí kříž locality) – regional implications, 2: 355

Piotr Marian WOJTULEK, Jacek PUZIEWICZ, Theodoros NTAFLOS and Michał BUKAŁA – Podiform chromitites from the Variscan ophiolite serpentinites of Lower Silesia (SW Poland) – petrologic and tectonic setting implications, 1: 56

Anna WOLSKA, Krzysztof BĄK and Marta BĄK – Siliciclastic input into Upper Cenomanian synorogenic sediments of the High-Tatric Unit, Central Western Carpathians (Tatra Mountains); petrography, geochemistry and provenance, 4: 919

Luminița ZAHARIA, Ramona BĂLC, Cosmin C. STREMȚAN and Adriana SOCACIU – Geochemistry of Upper Cretaceous of the Bozeș Formation (Apuseni Mts., Romania) – provenance implications, 3: 746

Tomasz ZIELIŃSKI, Sławomir TERPIŁOWSKI, Paweł ZIELIŃSKI, Irena A. PIDEK, Anna GODLEWSKA and Piotr CZUBLA – What was an interglacial river like? Sedimentological investigation of Holsteinian fluvial deposits in eastern Poland, 1: 149

DISCUSSION

Ireneusz FELISIAK – Fossil karst in the Jurassic of the Kościuszko Mound in Kraków (southern Poland): discussion, 1: 252