

Contents of volume 58 (2014)

- Witold Paweł ALEXANDROWICZ – Molluscan assemblages in Late Holocene tufa cones in the Pieniny Mountains (southern Poland), 2: 269
- Salih Muhammad AWADH – Stable carbon and nitrogen isotopes and elemental composition and origin of organic matter from the Neogene Euphrates, Injana and Dibdibba formations in Iraq: discrimination between marine and terrestrial environments, 4: 729
- Marek AWDANKIEWICZ, Honorata AWDANKIEWICZ, Vladislav RAPPRIK and Marcela STÁRKOVÁ – A Permian andesitic tuff ring at Rožmitál (the Intra-Sudetic Basin, Czech Republic) – evolution from explosive to effusive and high-level intrusive activity, 4: 759
- Valentinas BALTRŪNAS, Rimantė ZINKUTĖ, Vaida ŠEIRIENĖ, Bronislavas KARMAZA, Valentas KATINAS, Dalia KISIELIENĖ, Rimutė STAKĖNIENĖ and Violeta PUKELYTĖ – The earliest Pleistocene interglacials in Lithuania in the context of global environmental change, 1: 145
- Jan BLACHOWSKI and Wojciech MILCZAREK – Analysis of surface changes in the Wałbrzych hard coal mining grounds (SW Poland) between 1886 and 2009, 2: 353
- Paweł BRAŃSKI – Climatic disaster at the Triassic–Jurassic boundary – a clay minerals and major elements record from the Polish Basin, 2: 291
- Krzysztof BUKOWSKI and Tadeusz Marek PERYT – Geology of evaporite-bearing formations (a tribute to Aleksander Garlicki) – preface, 3: 379
- Stanisław BURLIGA – Heterogeneity of folding in Zechstein (Upper Permian) salt deposits in the Kłodawa Salt Structure, central Poland, 3: 555
- Krzysztof CZURYŁOWICZ, Anna LEJZEROWICZ, Sebastian KOWALCZYK and Anna WYSOCKA – The origin and depositional architecture of Paleogene quartz-glaucinite sands in the Lubartów area, eastern Poland, 1: 125
- Diana DIRNEROVÁ and Juraj JANOČKO – Sole structures as a tool for depositional environment interpretation; a case study from the Oligocene Cergowa Sandstone, Dukla Unit (Outer Carpathians, Slovakia), 1: 41
- Kazimierz DYJACZYŃSKI and Tadeusz Marek PERYT – Controls on basal Zechstein (Wuchiapingian) evaporite deposition in SW Poland, 3: 475
- Anatoliy R. GALAMAY, Fanwei MENG and Krzysztof BUKOWSKI – Sulphur isotopes in anhydrite from Badenian (Middle Miocene) salts of the Hrynivka area (Ukrainian Carpathian Foredeep), 3: 429
- Przemysław GEDL – Eocene dinoflagellate cysts from the Sołokija Graben (Roztocze, SE Poland): biostratigraphy and palaeoenvironment, 4: 707
- Małgorzata GONERA, Janusz WIEWIÓRKA, Kajetan D'OBYRN and Krzysztof BUKOWSKI – Wielician (Middle Badenian) foraminifers from the stratotype area – Wieliczka Salt Mine, Poland (Paratethys, Middle Miocene), 3: 417
- Anthony HARDING – The prehistoric exploitation of salt in Europe, 3: 581
- Wiesław HEFLIK, Lucyna NATKANIEC-NOWAK and Magdalena DUMAŃSKA-SŁOWIK – Rodingite from Naślawice and the other occurrences of these rocks in Lower Silesia (SW Poland), 1: 31
- Oleh HNYLKO – Olistostromes in the Miocene salt-bearing folded deposits at the front of the Ukrainian Carpathian orogen, 3: 381
- Dorota IZDEBSKA-MUCHA and Emilia WÓJCIK – Expansivity of Neogene clays and glacial tills from central Poland, 2: 281
- Marek JASIONOWSKI, Tadeusz Marek PERYT and Tomasz DURAKIEWICZ – Polyphase dolomitisation of the Wuchiapingian Zechstein Limestone (Ca1) isolated reefs (Wolsztyn Palaeo-Ridge, Fore-Sudetic Monocline, SW Poland), 3: 493
- Hanna JAWORSKA, Halina DĄBKOWSKA-NASKRĘT and Mirosław KOBIERSKI – The influence of litho- and pedogenic processes on Luvisols formation of selected area of Vistula Glaciation, 4: 685
- Jakub JIRÁSEK, Jiří WLOSOK, Martin SIVEK, Dalibor MATÝSEK, Mark SCHMITZ, Ivana SÝKOROVÁ and Zdeněk VAŠÍČEK – U-Pb zircon age of the Krásné Loučky tuffite: the dating of Visean flysch in the Moravo-Silesian Paleozoic Basin (Rhenohercynian Zone, Czech Republic), 4: 659
- Maciej KANIA – Microfabric diversity and grain shape analysis of fault rocks from the selected areas of the Western Tatra Mountains, 1: 3
- Ardiansyah KOESHIDAYATULLAH and Khalid AL-RAMADAN – Unraveling cementation environment and patterns of Holocene beachrocks in the Arabian Gulf and the Gulf of Aqaba: stable isotope approach, 2: 207
- Wojciech KOZŁOWSKI, Justyna DOMAŃSKA-SIUDA and Jerzy NAWROCKI – Geochemistry and petrology of the Upper Silurian greywackes from the Holy Cross Mountains (central Poland): implications for the Caledonian history of the southern part of the Trans-European Suture Zone (TESZ), 2: 311
- Piotr KRZYWIEC, Nestor OSZCZYPKO, Krzysztof BUKOWSKI, Marta OSZCZYPKO-CLOWES, Michał ŚMIGIELSKI, Finlay M. STUART, Cristina PERSANO and Hugh D. SINCLAIR – Structure and evolution of the Carpathian thrust front between Tarnów and Pilzno (Pogórska Wola area, southern Poland) – results of integrated analysis of seismic and borehole data, 3: 399
- Małgorzata LUDWIKOWSKA-KĘDZIA and Halina PAWELEC – Depositional environment of the glacial deposits from the Holy Cross Mountains (Poland) – interpretation based on macro- and microstructure analyses, 4: 807
- Jozef MADZIN, Milan SÝKORA and Ján SOTÁK – Stratigraphic position of alkaline volcanic rocks in the autochthonous cover of the High-Tatric Unit (Western Tatra Mts., Central Western Carpathians, Slovakia), 1: 163
- Anatoliy MAKHNACH, Vladimir SHIMANOVICH, Galina STRELTSOVA and Nikolay MIKHAYLOV – Anhydrite and gypsum in the Devonian and Permian evaporite lithofacies of Belarus: a review, 3: 567
- Jan MALEC – The Devonian/Carboniferous boundary in the Holy Cross Mountains (Poland), 2: 217
- Bojan MATOŠ, Bruno TOMLJENOVIĆ and Neven TRENC – Identification of tectonically active areas using DEM: a quantitative morphometric analysis of Mt. Medvednica, NW Croatia, 1: 51
- George R. Jr. MCGHEE – The Late Devonian (Frasnian/Famenian) mass extinction: a proposed test of the glaciation hypothesis, 2: 263
- Stanisław Zbigniew MIKULSKI and Ian Stuart WILLIAMS – Zircon U-Pb ages of granitoid apophyses in the western part of the Kłodzko–Złoty Stok Granite Pluton (SW Poland), 2: 251
- Kajetan d'OBYRN and Adam POSTAWA – Assessment of the qualitative and quantitative stability of “Wieliczka” Salt Mine (Poland) brines and of their possible use for medicinal purposes, 3: 449
- Cengiz OKUYUCU, Daria IVANOVA, Yavuz BEDI and Ali ERGEN – Discovery of an earliest Triassic, post-extinction foraminiferal assemblage above the Permian-Triassic boundary, Strandzha nappes, north-west Turkey, 1: 117
- Nestor OSZCZYPKO and Marta OSZCZYPKO-CLOWES – Geological structure and evolution of the Pieniny Klippen Belt to the east of the Dunajec River – a new approach (Western Outer Carpathians, Poland), 4: 737
- Nestor OSZCZYPKO, Alfred UCHMAN and Ihor BUBNIAK – The Dobrotiv Formation (Miocene) in the Boryslav-Pokuttya and Sambir nappes of the Ukrainian Carpathians: a record of sedimentary environmental change in the development of the Carpathian Foredeep Basin, 3: 383

Josef PAUL – Gypsum domes and diapirs: common features in the Zechstein (Upper Permian) of Germany, 3: 511

Danuta PERYT, Przemysław GEDL and Tadeusz Marek PERYT – Foraminiferal and palynological records of the Late Badenian (Middle Miocene) transgression in Podolia (Shchirets near Lviv, western Ukraine), 3: 455

Bálint PÉTERDI, György SZAKMÁNY, Katalin JUDIK, Gábor DOBOSI, Zsolt KASZTOVSZKY, Veronika SZILÁGYI, Boglárka MARÓTI, Zsolt BENDÓ and Grzegorz GIL – Petrographic and geochemical investigation of a stone adze made of nephrite from the Balatonöszöd – Temetői dűlő site (Hungary), with a review of the nephrite occurrences in Europe (especially in Switzerland and in the Bohemian Massif), 1: 181

Anna POSZYTEK – Reservoir properties of the Upper Rotliegend and the Weissliegend sandstones (Permian) in the Zielona Góra Basin (western Poland), 1: 193

Jacek RAJCHEL, Tomasz ŚLIWA and Michał WARDZYŃSKI – Alabaster from the Ukrainian Carpathian Foredeep Basin in the architecture and sculpture of Kraków, Poland, 3: 587

Pavel RAŠKA, Filip HARTVICH, Vladimír CAJZ and Jiří ADAMOVIČ – Structural setting of the Čertovka landslide (Ústí nad Labem, Czech Republic): morphostructural analysis and electrical resistivity tomography, 1: 85

Kazimierz RÓŻAŃSKI, Jarosław NĘCKI, Łukasz CHMURA, Ireneusz ŚLIWKA, Mirosław ZIMNOCH, Jarosław BIELEWSKI, Michał GAŁKOWSKI, Jakub BARTYZEL and Janusz ROSIEK – Anthropogenic changes of CO₂, CH₄, N₂O, CFC₃, CF₂Cl₂, CCl₂FCClF₂, CHCl₃, CH₃CCl₃, CCl₄, SF₆ and SF₅CF₃ mixing ratios in the atmosphere over southern Poland, 4: 673

Barbara RYBAK-OSTROWSKA, Andrzej KONON, Krzysztof NEJBERT and Andrzej KOZŁOWSKI – Bedding-parallel calcite veins in the Holy Cross Mountains Fold Belt, central Poland, 1: 99

Tomasz SALAMON – Basal till and subglacial conditions at the base of the Upper Odra ice lobe (southern Poland) during the Odranian (Saalian) Glaciation, 4: 779

Dorota SALATA – Detrital tourmaline as an indicator of source rock lithology: an example from the Ropianka and Menilite formations (Skole Nappe, Polish Flysch Carpathians), 1: 19

Zbigniew SAWŁOWICZ, Jerzy PRZYBYŁO and Konrad BOROŃ – Colourful speleothems in the Wieliczka Salt Mine, 3: 439

Tadeusz SOKOŁOWSKI, Agnieszka WACNIK, Barbara WORONKO and Jacek MADEJA – Eemian–Weichselian Pleniglacial fluvial deposits in southern Poland (an example of the Vistula River valley in Kraków), 1: 71

Piotr SZREK, Grzegorz NIEDŹWIEDZKI and Marek DEC – Storm origin of bone-bearing beds in the Lower Devonian placoderm sandstone from Podlądzie Hill (Holy Cross Mountains, central Poland), 4: 795

Elżbieta SZYCHOWSKA-KRĄPIEC and Krzysztof DUDEK – Wieliczka Salt Mine and its history written in annual growth rings of spruce wood, 3: 607

Sławomir TERPIŁOWSKI, Tomasz ZIELIŃSKI, Jarosław KUSIAK, Irena A. PIDEK, Piotr CZUBLA, Anna HRYNOWIECKA, Anna GODLEWSKA, Paweł ZIELIŃSKI and Marzena MAŁEK – How to resolve Pleistocene stratigraphic problems by different methods? A case study from eastern Poland, 2: 235

Tomasz TOBOŁA – The influence of tectonics on petrological characteristics of anhydrite and anhydrite-halite intercalations in the Oldest Halite (Na1) (Zechstein, Upper Permian) of the Bądżów area (SW Poland), 3: 521

Przemysław WACHNIEW, Stanisław WITCZAK, Adam POSTAWA, Jarosław KANIA, Anna ŻUREK, Kazimierz RÓŻAŃSKI and Marek DULIŃSKI – Groundwater Dependent Ecosystems and man: conflicting groundwater uses, 4: 695

Jacek WACHOWIAK and Tomasz TOBOŁA – Phase transitions in the borate minerals from the Kłodawa salt dome (central Poland) as indicators of temperature processes in salt diapirs, 3: 533

Marian WAGNER and Stanisław BURLIGA – Coalified bitumens from the Kłodawa Salt Structure (central Poland) as evidence of migration of hydrothermal fluids in Zechstein (Upper Permian) deposits, 3: 545

Anna WAŚKOWSKA – Selective agglutination of tourmaline grains by foraminifera in a deep-water flysch environment (Eocene Hieroglyphic Beds, Silesian Nappe, Polish Outer Carpathians), 2: 337

Stanisław WOŁKOWICZ and Krystyna WOŁKOWICZ – Geological cartography in Poland in the 19th century, 3: 613

SHORT COMMUNICATION

Anna BECKER and Jerzy NAWROCKI – Magnetostratigraphy of the Buntsandstein (Lower Triassic) in the Gorzów Wielkopolski IG 1 borehole, eastern German Basin in Poland: evidence of substantial diachronism of palynostratigraphic macrospore zones, 2: 369

BOOK REVIEW

Isotopic Studies in Cretaceous Research by A.-V. Bojar, M.C. Melinte-Dobrinescu, J. Smit (eds.). Reviewed by Hubert Wierzbowski, 1: 40