

## CONTENTS

Editorial .....	I
SPECIAL THEME: GEOARCHAEOLOGY IN POLAND	
Multidisciplinary study as a source of information about the Palaeolithic oecumene in the peri- and meta-Carpathian zone of Poland and Ukraine <i>Maria Łanczont, Teresa Madeyska</i> .....	5
Dry swamp? Researching a peat bog and settlement in Podłęże near Kraków as a contribution to climate reconstruction in the early Subatlantic period <i>Karol Dziegielewski, Dorota Nalepką, Adam Walanus</i> .....	31
Closed depressions in the prehistoric loess landscape and their influence on settlement location, in the light of selected examples from the Nałęczów Plateau (Lublin Upland, E Poland) <i>Renata Kołodyńska-Gawrysiak, Przemysław Mroczek, Łukasz Chabudziński</i> .....	37
Extreme flood events and climate change in the late Holocene – observations of cultural layers in archaeological sites and lake sediments of the Middle Obra (the central Wielkopolska region, Poland) <i>Iwona Hildebrandt-Radke</i> .....	55
Slope and river inorganic deposits as indicators of marked human impact, in the light of research in the Ner River basin (central Poland) <i>Piotr Kittel</i> .....	71
The rise, development and destruction of the medieval port of Puck in the light of research into palaeoclimate and sea level change <i>Szymon Uścinowicz, Grażyna Miotk-Szpiganowicz, Mariusz Gatką, Jacek Pawłyta, Natalia Piotrowska, Iwona Pomian, Małgorzata Witak</i> .....	87
The palaeogeographical conditions of location of a Magdalenian camp at Klementowice (Nałęczów Plateau, E Poland) <i>Jan Rodzik, Przemysław Mroczek, Tadeusz Wiśniewski, Piotr Zagórski</i> .....	105
Geoarchaeological studies of humic soil horizons and anthropogenic infillings at the multicultural archaeological excavation Site 28 in Rozbórz near Przeworsk, Southern Poland <i>Anna Budek, Piotr Gębica, Jerzy Okoński</i> .....	121
Climate and man in the Kraków region (3 <sup>rd</sup> century BC – 7 <sup>th</sup> century AD) <i>Halina Dobrzańska, Tomasz Kalicki</i> .....	135
Geochemical evidence for postsedimentary re-deposition of animal bones at multilayered sites. The case of Biśnik Cave, southern Poland <i>Maciej T. Krajcarz</i> .....	153

The geoarchaeology of occupied Wadis in Egypt <i>Maciej Pawlikowski</i>	163
Climatic fluctuation and the archaeological record during the last 15,000 years – selected data from Central Europe and North Africa <i>Wojciech Stankowski</i>	177
Environmental changes – conclusions on the basis of research on Neolithic pottery from site Modlnica 5, Kraków district <i>Anna Rauba-Bukowska, Albert Zastawny</i>	187
Isotopic measurements in tree rings for the investigation of climate change <i>Pawełczyk Sławomira</i>	203
Holocene climate and human history in the light of radiocarbon dates <i>Anna Pazdur</i>	215
Geotechnical data acquisition and analysis for archaeological appraisal <i>Janusz P. Kogut</i>	225
Medieval adaptation of Pleistocene kames in the Lake Jeziorak area (Warmia and Masuria region, north-eastern Poland) <i>Jerzy Nitychoruk, Fabian Welc, Jacek Wysocki</i>	237

Online access to previous volumes of *Archaeologia Polona* is available at the address:  
<http://iaepan.edu.pl/archaeologia-polona>.

*Archaeologia Polona* is regularly indexed in the International Bibliography of the Social Sciences; in IBZ – International Bibliography of Periodical Literature; IBZ – CD-ROM; IBR – International Bibliography of Book Reviews of Scholarly Literature; IBR – CD-ROM. *Archaeologia Polona* is included within the database of the Anthropological Index Online of the Royal Anthropological Institute of Great Britain and Ireland (<http://www aio.anthropology.org.uk>).