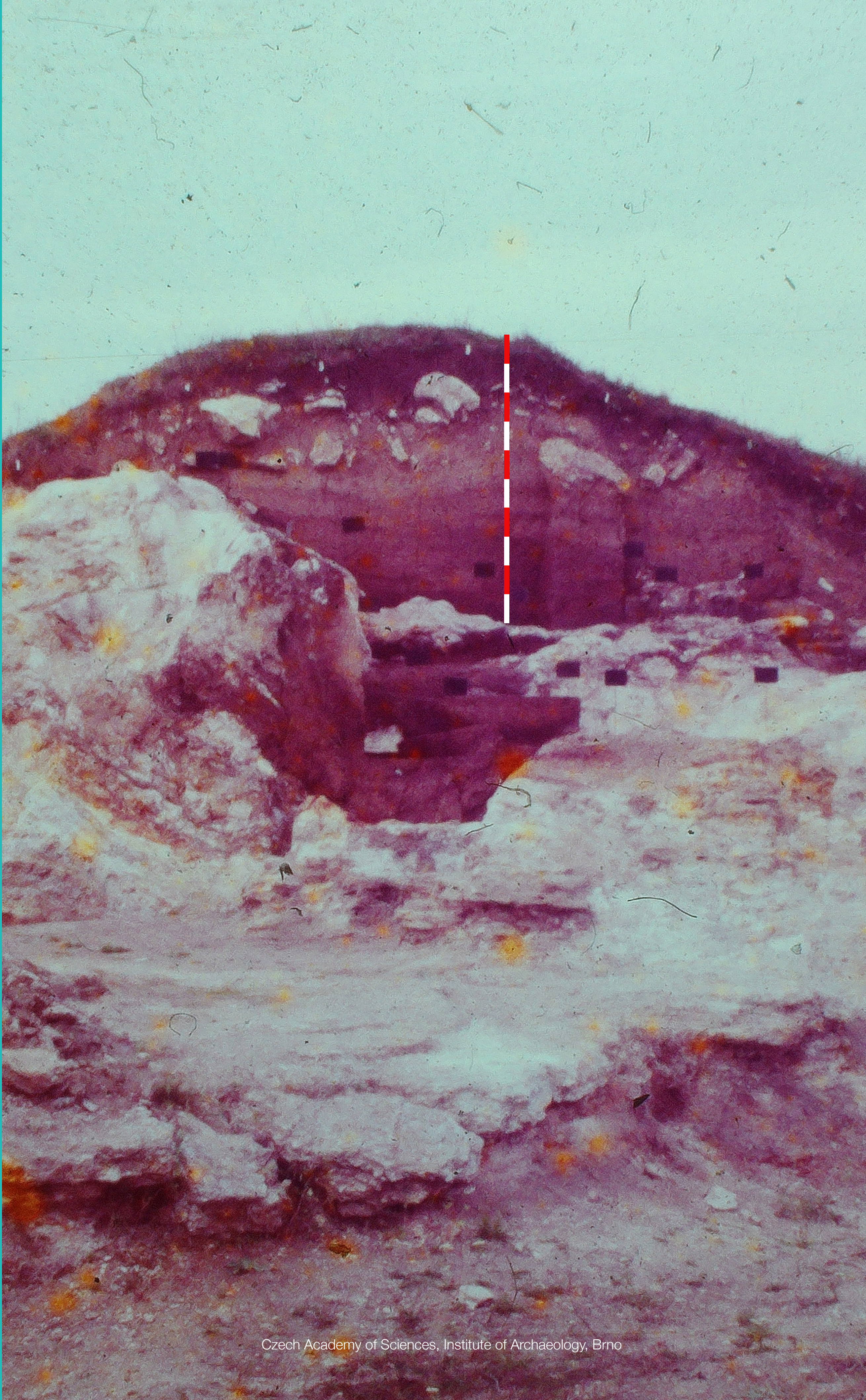
DVS
26

Solving Stone Age puzzles:
From artefacts and sites towards archaeological interpretations



Czech Academy of Sciences, Institute of Archaeology, Brno

Solving Stone Age puzzles: From artefacts and sites towards archaeological interpretations

Adrián Nemergut – Martin Novák et al.

The Dolní Věstonice Studies Vol. 26

Published by
Czech Academy of Sciences, Institute of Archaeology, Brno
Čechyňská 363/19, 602 00 Brno, Czech Republic, www.arub.cz

Center for Palaeolithic and Palaeoanthropology
Sklepní 25, 691 29 Dolní Věstonice, Czech Republic

The book was published with financial support of the Czech Academy of Sciences.

The Institutional support for the long-term conceptual development of a research organisation RVO: 68081758 – Czech Academy of Sciences, Institute of Archaeology, Brno.

Translation and proofreading: Sean Mark Miller, Milan Rydvan, Matúš Benkovič and authors
Managing editors: Martina Kudlíková, Markéta Kamenská
Editorial support: Hedvika Břínková, Jakub Knobloch, Ondřej Herčík
Graphic design: Pixle
Print: Azu design, s. r. o., Bayerova 805/40, 602 00 Brno, Czech Republic

Brno 2024

Cover: Middle Paleolithic travertine site of Hôrka-Ondrej (Slovakia) excavated by Ľubomíra Kaminská in 1987–1992 and 1995. Photo by E. Javorská.

Czech Academy of Sciences
Institute of Archaeology
Czech Acad Sci, Brno

ISBN 978-80-7524-080-4 (print)
ISBN 978-80-7524-081-1 (online; pdf)

DOI 10.47382/dvs_26

ISSN 1801-7002

Solving Stone Age puzzles: From artefacts and sites towards archaeological interpretations

Adrián Nemergut – Martin Novák et al.

Czech Academy of Sciences, Institute of Archaeology, Brno
Brno 2024

The Dolní Věstonice Studies Vol. 26

The Dolní Věstonice Studies Vol. 26
Studies in Palaeoanthropology and Palaeoethnology of Eurasia

Reviewers
Dr hab. Jarosław Wilczyński
Dr hab. György Lengyel, PhD

This monograph is dedicated
to Ľubomíra Kaminská

List of contributors

Name	Institution	Address
Amira Adaileh	Bavarian State Office for Monument Protection	Sigmund-Schwarz-Straße 4, 84028 Landshut, Germany amira.adaileh@blfd.bayern.de
Klára Augustinová	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic klaraaugustinova11@gmail.com
Jaroslav Bartík	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic bartik@arub.cz
Katalin T. Biró	Hungarian National Museum	Múzeum krt. 14–16, 1088 Budapest, Hungary tbk@ace.hu
Norbert Buchinger	Austrian Archaeological Institute, Austrian Academy of Sciences	Hollandstrasse 11–13, 1020 Vienna, Austria norbert.buchinger@oeaw.ac.at
Otto Cichocki	Vienna Institute for Archaeological Science, University of Vienna	Franz-Klein-Gasse 1, 1190 Vienna, Austria otto.cichocki@univie.ac.at
Yuri E. Demidenko	Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education	Kossuth square 6, 90202 Berehove, Ukraine yu.e.demidenko@gmail.com
Jan Eigner	Historical Museum, National Museum	Václavské náměstí 1700/68, 11000 Praha, Czech Republic jan.eigner@nm.cz
Thomas Einwögerer	Austrian Archaeological Institute, Austrian Academy of Sciences	Hollandstrasse 11–13, 1020 Vienna, Austria thomas.einwoegerer@oeaw.ac.at
Zdeněk Farkaš	Museum of Archaeology, Slovak National Museum	Žižkova 12, 83106 Bratislava, Slovak Republic farkaszdeno@zoznam.sk
Ivana Fridrichová-Sýkorová	Independent researcher	Borová 246, 56982 Svitavy, Czech Republic ivanasykorka@seznam.cz
Petr Gadas	Department of Geological Sciences, Faculty of Sciences, Masaryk University	Kotlářská 267/2, 60200 Brno, Czech Republic gadas@sci.muni.cz
Miloš Gregor	Henkel Slovak Republic, s.r.o.	Záhradnícka 91, 82108 Bratislava, Slovak Republic geolgregor@gmail.com
Mónika Gutay	Dobó István Castle Museum	Vár 1, 3300 Eger, Hungary gutay.monika@egrivar.hu
Marc Händel	Austrian Archaeological Institute, Austrian Academy of Sciences	Hollandstrasse 11–13, 1020 Vienna, Austria marc.haendel@oeaw.ac.at
Bibiána Hromadová	UMR 8068 TEMPS, Technology and Ethnology of Prehistoric Worlds	MSH Mondes, 21 allée de l'Université, 92023 Nanterre, France bibiana.hromadova@gmail.com
Dušan Hutka	Independent researcher	Malinovského 1179, 98061 Tisovec, Slovak Republic hutkatisovec@gmail.com
Katarína Kapustka	Institute of Archaeology of the Czech Academy of Sciences, Prague	Letenská 4, 11801 Praha, Czech Republic culakova@arup.cas.cz

Katarzyna Kerneder-Gubala	Interdisciplinary Center of Archaeological Research, Institute of Archaeology and Ethnology of the Polish Academy of Sciences	Al. Solidarności 105, 00140 Warszawa, Poland gubala@iaean.edu.pl
Magda Kowal	Department of Stone Age Archaeology, Institute of Archaeology of the Jagiellonian University	ul. Gołębia 11, 31007 Kraków, Poland magda.ciesla@uj.edu.pl
Anna Kraszewska	Department of Stone Age Archeology, Institute of Archaeology of the Jagiellonian University	ul. Gołębia 11, 31007 Kraków, Poland anna.kraszewska@uj.edu.pl
Bronislava Lalinská-Voleková	Museum of Natural History, Slovak National Museum, Bratislava	Vajanského nábr. 2, 81006 Bratislava, Slovak Republic bronislavalalinska@gmail.com
Peter Mandák	Archaeological Agency, Ltd.	Novozámocká 104, 94905 Nitra, Slovak Republic petermandak10@gmail.com
Zsolt Mester	Institute of Archaeological Sciences, Eötvös Loránd University	Múzeum krt. 4/B, 1088 Budapest, Hungary
	UMR 7194 HNHP CNRS/MNHN/UPVD, The Institute Of Human Paleontology	1 rue René Panhard, 75013 Paris, France mester.zsolt@btk.elte.hu
Ondřej Mlejnek	Excellent Research Centre of Archaeometry, Archaeological Centre Olomouc	U Hradiska 42/6, 77900 Olomouc, Czech Republic mlejnek@erca.cz
Martina Moravcová	State Geological Institute of Dionýz Štúr	Mlynská dolina 1, 81704 Bratislava, Slovak Republic martina.moravcova@geology.sk
Ladislav Nejman	School of Archaeology and Anthropology, Banks Building, The Australian National University	44 Linnaeus Way, 0200 Canberra, Australia
	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic lnejman81@gmail.com
Adrián Nemergut	Institute of Archaeology, Slovak Academy of Sciences	Akademická 2, 94921 Nitra, Slovak Republic adrian.nemergut@gmail.com
Petr Neruda	Anthropos Institute, Historical museum, Moravian Museum	Zelný trh 6, 65937 Brno, Czech Republic pneruda@mzm.cz
Zdeňka Nerudová	Centre for Cultural Anthropology, Moravian Museum	Pisárecká 5, 60200 Brno, Czech Republic znerudova@mzm.cz
Jan Novák	The Department of Botany, Faculty of Science, Charles University	Benátská 2, 12800 Praha, Czech Republic prourou@gmail.com
Martin Novák	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic novak@arub.cz
Miriam Nývltová Fišáková	Department of Physiology, Faculty of Medicine, Masaryk University	Kamenice 5, 62500 Brno, Czech Republic miriam.nyvltova@med.muni.cz
Jaroslav Peška	Archaeological Centre Olomouc	U Hradiska 42/6, 77900 Olomouc, Czech Republic peska@ac-olomouc.cz
Béla Rácz	Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education	Kossuth square 6, 90202 Berehove, Ukraine racz.bela@kmf.org.ua
Tereza Rychtaříková	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic nienna11@gmail.com

Martin Sabol	Department of Geology and Paleontology, Faculty of Natural Sciences, Comenius University Bratislava	Ilkovičova 6, 84104 Bratislava, Slovak Republic martin.sabol@uniba.sk
Alena Šefčáková	Museum of Natural History, Slovak National Museum	Vajanského nábr. 2, 81006 Bratislava, Slovak Republic alena.sefcakova@snm.sk
Peter Šefčík	State Geological Institute of Dionýz Štúr	Mlynská dolina 1, 81704 Bratislava, Slovak Republic peter.sefcik@geology.sk
Petr Šída	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic petrsida@ seznam.cz
Jakub Skłucki	Department of Stone Age Archaeology, Institute of Archaeology of the Jagiellonian University	ul. Gołębia 11, 31007 Kraków, Poland jakub.sklucki@uj.edu.pl
Petr Škrdla	Institute of Archaeology of the Czech Academy of Sciences, Brno	Čechyňská 363/19, 60200 Brno, Czech Republic skrdla@arub.cz
Marián Soják	Rescue Excavation Department – Spiš, Institute of Archaeology, Slovak Academy of Sciences	Mlynská 6, 05201 Spišská Nová Ves, Slovak Republic sojak@ta3.sk
Ivo Světlík	Nuclear Physics Institute of the Czech Academy of Sciences	Na Truhlářce 39/64, 18000 Praha, Czech Republic svetlik@ujf.cas.cz
Csaba Tóth	Earth Science Institute, Slovak Academy of Sciences	Dúbravská cesta 9, 84005 Bratislava, Slovak Republic geoltoth@savba.sk
Paweł Valde-Nowak	Department of Stone Age Archaeology, Institute of Archaeology of the Jagiellonian University	ul. Gołębia 11, 31007 Kraków, Poland p.valde-nowak@uj.edu.pl
David Vích	Vysoké Mýto Regional Museum	A. V. Šembery 125, 56601 Vysoké Mýto, Czech Republic vich@muzeum-myto.cz
Martin Vlačiky	Independent researcher	Bellova 52, 83101 Bratislava, Slovak Republic martin.vlaciky@gmail.com
Matthew Walls	Department of Archaeology and Anthropology, Faculty of Arts, University of Calgary	2500 University Dr. NW, Calgary, Alberta, Canada matthew.walls@ucalgary.ca
Ondrej Žaár	PAMARCH, s.r.o.	Štefánikova trieda 4/7, 94901 Nitra, Slovak Republic ondrej.zaar@gmail.com

Contents

	Authors	Article title	P.
		List of contributors	7
		Preface	13
1	Martin Novák	Introduction. Unlocking the doors... A guide through the landscape of Stone Age puzzles	15
2	Ivana Fridrichová-Sýkorová	Landscape of the Acheulian huntsmen	25
3	Amira Adaileh	Terra incognita? A brief overview of the Paleolithic settlement in the Nördlinger Ries	35
4	Katarína Kapustka, David Vích, Matthew Walls	Contribution to the Upper Paleolithic settlement of Eastern Bohemia	47
5	Otto Cichocki, Thomas Einwögerer, Norbert Buchinger, Marc Händel	Using charcoals to establish chronological inter-siterelations in the Upper Paleolithic – the Gösing-Setzergraben data	75
6	Paweł Valde-Nowak, Katarzyna Kerneder-Gubała, Magda Kowal, Anna Kraszewska, Jakub Skłucki	The problem of cave settlement in the Tatra Mountains massif: A case study of Obłazkowa Cave	89
7	Mónika Gutay, Zsolt Mester	A new Middle Paleolithic assemblage from Gyöngyöstarján, Northern Hungary	97
8	Ondrej Žaár, Adrián Nemergut, Martina Moravcová, Peter Šefčík, Peter Mandák	New Early Upper Paleolithic site in Banka-Štepnica 2 (Slovak Republic)	109
9	Petr Škrdla, Tereza Rychtaříková, Jaroslav Bartík, Klára Augustinová, Ivo Světlík, Jan Novák, Ladislav Nejman, Yuri E. Demidenko	Stone structure D: Fourth paved feature at Mohelno-Plevovce	127
10	Ondřej Mlejnek, Petr Gadas, Jaroslav Peška	Stone artefacts from Hradisko near Kroměříž (Central Moravia, Czech Republic)	143
11	Petr Neruda, Jan Eigner, Petr Šída	An unique Levallois core from Letky / Libčice nad Vltavou (Prague-West District, Central Bohemia, Czech Republic): The technological analysis and the revision of the context	169
12	Bibiána Hromadová, Marián Soják, Martin Sabol, Dušan Hutka	A new plain bone point find from prehistoric context in Kaderníkova 1 Cave (Tisovec, Slovakia)	187
13	Alena Šefčáková, Ondrej Žaár, Bronislava Lalinská-Voleková, Miloš Gregor	Gravettian female figurine – anthropogenically modified eolith from Trenčianske Bohuslavice in Slovakia	201
14	Zdeněk Farkaš	Anthropomorphic Statuette of the Lengyel culture from Dlhá	215
15	Yuri E. Demidenko, Béla Rácz	Lithic raw material sources and their exploitations during the Paleolithic in Transcarpathia (Ukraine): A newly proposed approach analysis	231
16	Katalin T. Biró	The fly in the soup – problems in provenancing long distance items	245
17	Martin Sabol, Csaba Tóth, Martin Vlačiky	Late Pleistocene mammal fauna from the travertine quarry in Santovka – Malinovec (Southern Slovakia)	257
18	Miriam Nývltová Fišáková	Paleoecology and the migration of animals from Gravettian sites in the Middle Danube	283
19	Zdeňka Nerudová	What do some findings of fauna indicate: Notes on the survival of mammoths and woolly rhinos at the end of the Last Glacial Maximum	295
20	Adrián Nemergut, Martin Novák	"…instead of conclusion". Commemoration of the Ľubomíra Kaminská life anniversary	303
		Bibliography of Ľ. Kaminská	311
		References	325

09

Stone structure D:
Fourth paved feature at Mohelno-Plevovce

Petr Škrdla, Tereza Rychtaříková, Jaroslav Bartík,
Klára Augustinová, Ivo Světlík, Jan Novák,
Ladislav Nejman, Yuri E. Demidenko

Introduction

A salvage excavation was conducted in difficult conditions to recover a fourth stone structure –labeled KSD (abbrevitation "KS" is "kamenná struktura" in Czech and means "stone structure" in English) in Mohelno-Plevovce during 2020–2021.

The Mohelno water reservoir (Fig. 1.1: 8; 9.1) is part of the Dalešice waterworks and serves as an equalization basin for the Dalešice Pumped-Storage Hydroelectric Power Station as well as a source of process water for the Dukovany Nuclear Power Station. The power station functions as an energy accumulator; it generates electricity during peak periods and consumes it during off-peak periods of surplus (source: ČEZ, a. s.).

The operation of the power station causes periodic water level fluctuations (Fig. 9.2) in the water reservoir levels by up to 12.4 m between the min. level 290.8 m a.s.l. and max. level 303.2 m a.s.l. (source: Povodí Moravy, s. p.). The fluctuating water levels cause erosion of the Quaternary sediments deposited on the slopes along the shores of the reservoir and this process repeatedly disturbs intact archaeological contexts. For this reason, the site has been under permanent archaeological supervision (including surface surveys, test pitting and subsequent excavations) since 2011 when the archaeological potential of this site was recognized. Unfortunately, the site was not supervised systematically in earlier times (a local forestry worker who reported isolated artefacts, pottery, and "pavement" – Lysák 2005 and pers. comm.), i.e. from 1978 (when the reservoir was filled with water) till 2011. The recent archaeological works have resulted in the discovery of five paved structures (KSA, KSB, KSD, KSE, and KSF; e.g. Škrdla et al. 2016; 2018; Bartík et al. 2020; Augustinová et al. 2023),

doi 10.47382/dvs_26-09

two intact scatterings of Late Glacial Epigravettian artefacts (Škrdla et al. 2015, obr. 2: A), Middle Neolithic (Moravian Painted Ware Culture) sunken features (Bartík et al. 2019), and isolated finds indicating Mesolithic/Late Paleolithic (no stratified context and unpublished), Eneolithic (Škrdla et al. 2012), as well as Early and Late Medieval (Procházka et al. 2019) activities at the site.

As the Dalešice waterworks forms an integral part of the Czech power grid network, and the functioning of the Czech Republic electric grid has priority over archaeological excavations, the salvage archaeological works are only possible when the area is not flooded, i.e. only during short time windows during by maintenance breaks (cf. Škrdla et al. 2018). A short visit of the site is often possible in the early morning (ca 6am), when maximum volumes of water from the lower (VD Mohelno) reservoir are pumped into the upper reservoir, and the water level in VD Mohelno is at its minimum. Sunrise occurs later in the day during wintertime and filling of the upper reservoir cannot be completed each day. In addition, the water-logging of sediments just after reduced water levels make movement over the terrain difficult. The above-mentioned factors make all visits, surveys, and excavation complicated with uncertain results.

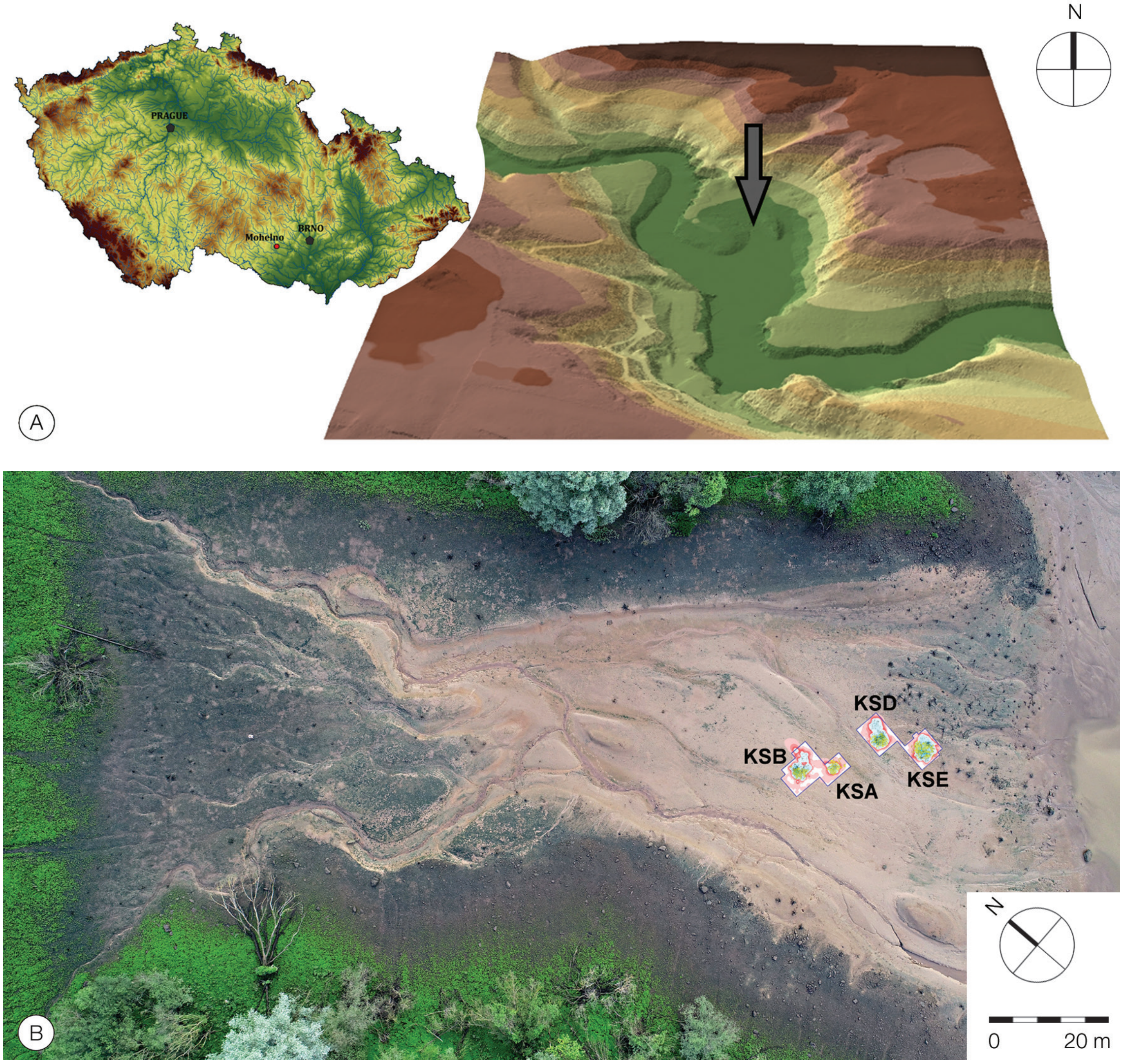


Fig. 9.1. Location of the site (A) and drone image showing individual excavated features (B).

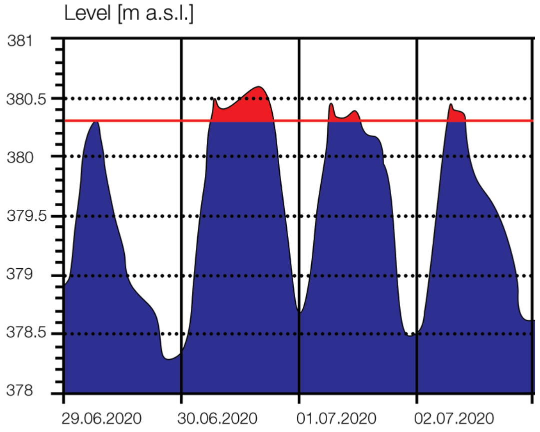


Fig. 9.2. Excavation of KSD. Time windows for excavations. Graphics by K. Augustinová based on the data from Povodí Moravy.

Excavation methodology

Stone structures KSD and KSE in Mohelno-Plevovce were discovered in early 2019. While KSE was excavated in 2019, KSD was excavated during 2020–21. Both structures were excavated over several subsequent excavation campaigns permitted by the time constraints of the short maintenance breaks throughout 2019–2021. The excavation area is almost always under the water surface so opportunities for archaeological excavations are very limited. While KSA and KSB were excavated during longer maintenance breaks that lasted for several days, opportunities for excavation of KSD and KSE were more limited. The excavation was realized during a series of short breaks over three consecutive days. This unusual set of circumstances required a tailored excavation methodology. The field work must be swift, but precise at the same time – we propose to name this technique 'salvage-systematic' excavation. Digging is generally possible for only several hours during the early morning immediately after the area drains, and until the area floods again towards the middle part of the day. The excavated sediments are water-logged and not easy to dig, store, and transport for wet sieving (Fig. 9.3A). The excavation continues until the trenches flood. The following day, water in the trench must be bucketed out (Fig. 9.3B) before the excavation resumes and rising water (from sediment) complicates digging. Before transport to the wet-sieving station, the excavated sediments are placed in buckets (10 l each) and individual sectors (0.5 × 0.5 m) and layers (the 1st layer is sediment above the stones and from gaps between individual stones, the second layer is sediment below the stones) are labelled. Some of the sediments are wet-sieved during the excavation on the edge of the water reservoir in the area of the fluctuating water level, and some of the sediment is transported ca 250 m out of reach of the fluctuating water level to be wet-sieved later. The shape of the stone structure has been reconstructed from photographs using photogrammetry (Fig. 9.3C, 4). No stratigraphic observations, or identification of possible pits or post holes below the pavement, or artefact bearing horizon are possible in these excavation conditions.

The KSD excavation itself was initiated by the removal of a protective "sarcophagus" (Bartík et al. 2020, Fig. 9.3: H) made from local sediment in 2019 to protect the structure from erosion until it can be excavated (Bartík et al. 2020, Fig. 9.3: H). KSD (4 × 3.5 m with additional 0.75 m^2 protrusion, i.e. 14.75 m^2 in total) was excavated using the methodology described above over three days in summer 2020 and two subsequent one day campaigns. In addition, several short-term wet sieving campaigns were realized in order to sieve ca 1/5 sediment buckets that were transported away from the site to be wet sieved later. In total, 460 man-hours were spent on the excavation of KSD – like the 560 man-hours spent on the slightly larger (20 m^2) KSE excavation in 2019. In contrast to the excavation of KSE

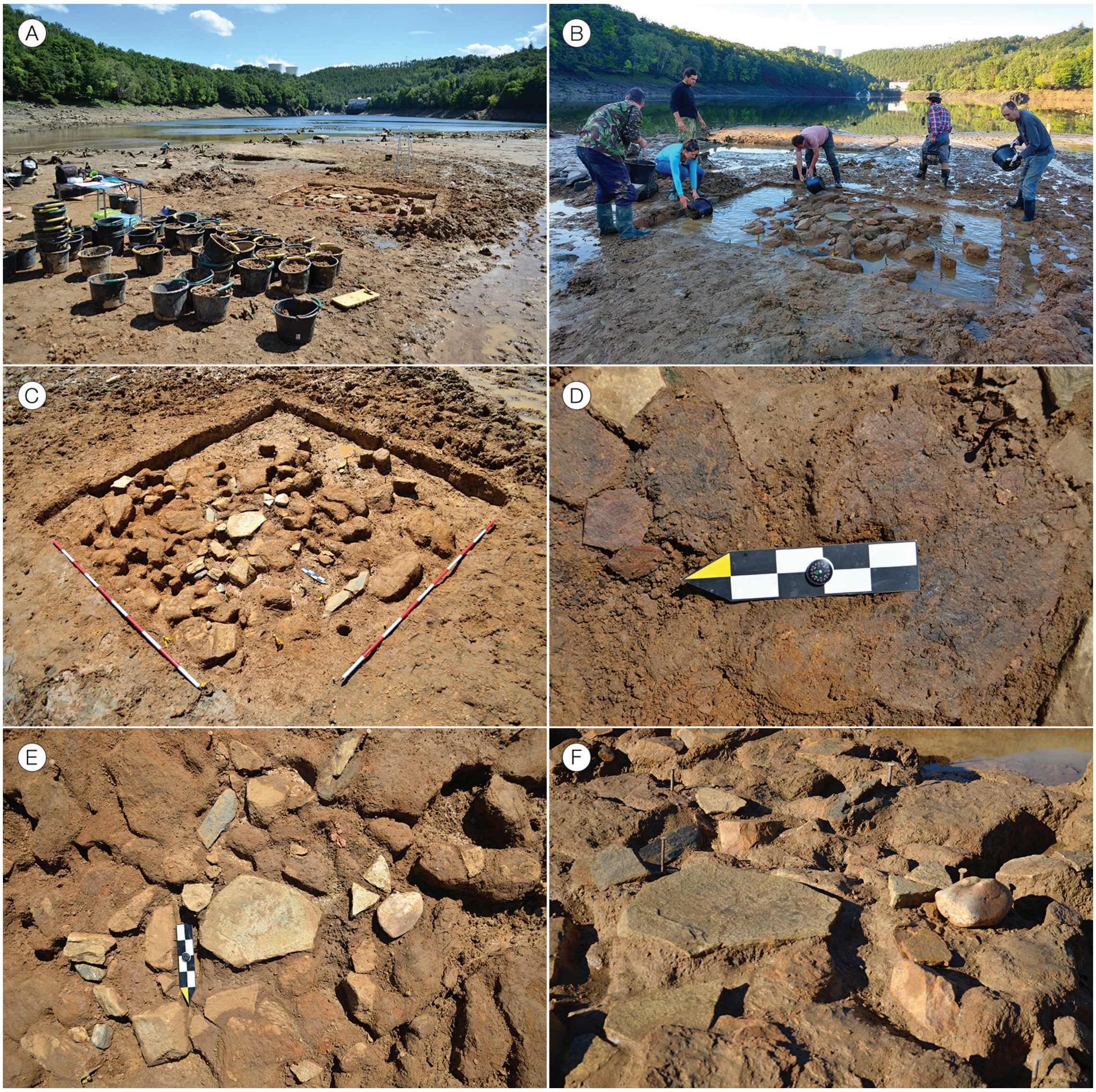


Fig. 9.3. Excavation of KSD. Photo by P. Škrdla and J. Bartík.

in 2019, the maintenance break on first day of the excavation lasted the entire day followed by relatively long breaks on the second and third days, which allowed enough time to clean and document almost the entire KSD structure (see Fig. 9.2 and compare with Bartík et al. 2020, Fig. 9.1).

The excavated material was cleaned in the laboratory and the larger artefacts with field recorded coordinates were labeled with 2D recording numbers. The artefacts obtained from wet sieving (small finds) were deposited in bags separately for individual sub-squares (0.5 × 0.5 m) and levels (upper – above pavement, lower – below pavement). Ochre and osteological material were stored in the same way, labelled by sub-square and level. Finally, all data including 2D recorded artefacts, sieved artefacts, heavy duty implements, ochre, osteological material were stored in a database and added to data from previous excavations at the site.

Charcoal pieces were extracted by water flotation using a mesh size of 0.25 mm. All visible charcoal fragments (> 0.5 mm) were analysed and identified using reflected light microscopy (Nikon Eclipse 80i) with 200–500× magnification and a reference collection. The additional standard identification keys were also utilized (Schweingruber 1978).

In Czech Radiocarbon Laboratory, the charcoal sample was leached repeatedly in 0.5M HCl, water, 0.1M NaOH and 0.05M HCl based on published procedures (Gupta, Polach 1985; Jull et al. 2006; Brock et al. 2010). Subsequently, the samples were dried at 60°C to reach constant weight.

After the pretreatment, the dry sample together with a small amount of Cu O was torch sealed under a dynamic vacuum into a quartz glass tube and combusted at 900°C for at least 12 hours. The resulting carbon dioxide was then purified and transferred into the graphitization reactor. The batch method of graphitization with pure Zn as a sole reduction agent was derived from similar routines described by Rinyu et al. (2015) and by Orsovszki and Rinyu (2015). Following the graphitization step, the sample was sealed in vacuum and sent for AMS measurements to the radiocarbon laboratory in Debrecen with international code "DeA" (Molnár et al. 2013a, 2013b).

The measurement was carried out with the EnvironMICADAS compact tandem accelerator (Kromer et al. 2013; Molnár et al. 2013b). Graphitized samples of oxalic acid NIST HOX II SRM 4990-C were used for calibration (Schneider et al. 1995). Graphitized samples of fossil phthalic acid anhydride were then used for correction of background contributions.

Results

A preliminary analysis of spatial distribution (Krigging method in Surfer software pack) of lithic finds identified two areas where the finds overlap the pavement boundary – a southern fold and a northeastern fold (Rychtaříková et al. 2021, Fig. 9.9). For this reason, but also due to the short duration of the planned maintenance breaks, emphasis was placed on completing the KSD area, rather than initiating excavation of KSF during 2021. The excavation of KSD was conducted during a short break in August that was followed by a series of short early morning visits when 2–4 sub-squares were usually excavated and wet-sieved. An estimated total of 170 man-hours were spent on excavation and wet-sieving during 2021. A post -Paleolithic intrusion extended into the northern part of KSD. The excavated sunken feature was tentatively interpreted as a natural spring paved with stones and a drainage channel. As it lacked any archaeological material apart from redeposited artefacts from the KSD feature, its age is unknown.

In conclusion, a series of fieldwork campaigns in 2020 and 2021 resulted in the excavation of an area of 6.0 × 4.5 m, which is equivalent to 27m^2. Approximately 630 man-hours were spent in the field. The artefact cluster was followed to the area where artefact density dropped off to only isolated artefacts within a sub-square, or an empty sub-square.

Planography and spatial distribution

KSD, like KSB and KSE, is composed of two parts – the paved area and a northeastern unpaved prolongation (a fold). The paved area has a shape of an irregular circle (an irregular pavement hexagon) with a diameter of 3.0 m. The unpaved fold is 2.5 m long and ca 2.0 m wide. The artefact density within the paved area is higher (Fig. 9.5). An important situation was uncovered when a large central stone was removed (at coordinates: [1700, 400]) – a lens including tiny charcoal pieces and decomposed horse teeth (Fig. 9.3D). The charcoal was subjected to anthracological analysis and AMS dating.

Fig. 9.4. Rectified photo of KSD. Photo by J. Bartík.

Artefacts

The excavated artefacts are divided into two groups: (i.) larger items are recorded with X, Y coordinates and depth information (above pavement or below). There are 576 items in this group. (ii.) Most small finds are placed in this category with the majority being waste products found during wet sieving. They number 4,615 items. Sub-square and depth information is recorded for each.

The raw material, technology, and typology were also recorded for each artefact in both groups. Fourteen macroscopically identifiable microliths were recognized, however, there may be more present and a more detailed analysis requiring special magnifying equipment will be conducted later.

Raw materials

Tab. 9.1 lists artefact counts and total weight for each raw material. Inventoried artefacts are listed separately to see if the data for this group is representative of the whole collection and whether it can be used for comparison between individual stone structures.

Rock crystal followed by quartz (petrographic distinction between these two categories is unclear) are the dominant raw materials. The nearest outcrop of both raw materials is currently known within a quartz/rock crystal vein located ca 400 m southeast of the site, however, more such outcrops probably exist in the nearby surroundings. Some of the rock crystal artefacts have well developed crystal surfaces and in combination with the presence of smoky quartz, an origin from more distant outcrops (ca 40 km to the north) located within the River Oslava catchment area is expected (cf. Valoch 2004; Vokáč 2004). In addition, several artefacts possess abraded (chemically corroded and mechanically abraded) crystal surfaces resulting from colluvial deposition. Several rock crystal and quartz artefacts show pebble cortex indicating raw material origin in fluvial sediments (probably nearby gravel terraces, so-called Moldavite-bearing deposits, Vokáč 2004). Also, the Krumlovský les-type chert was available in these local gravels (Vokáč 2004). The weathering product of serpentine of Plasma-type (8.1%) is known from several serpentine outcrops in the area (Vokáč 2004). Nearest currently known outcrops (utilized during the Neolithic) are

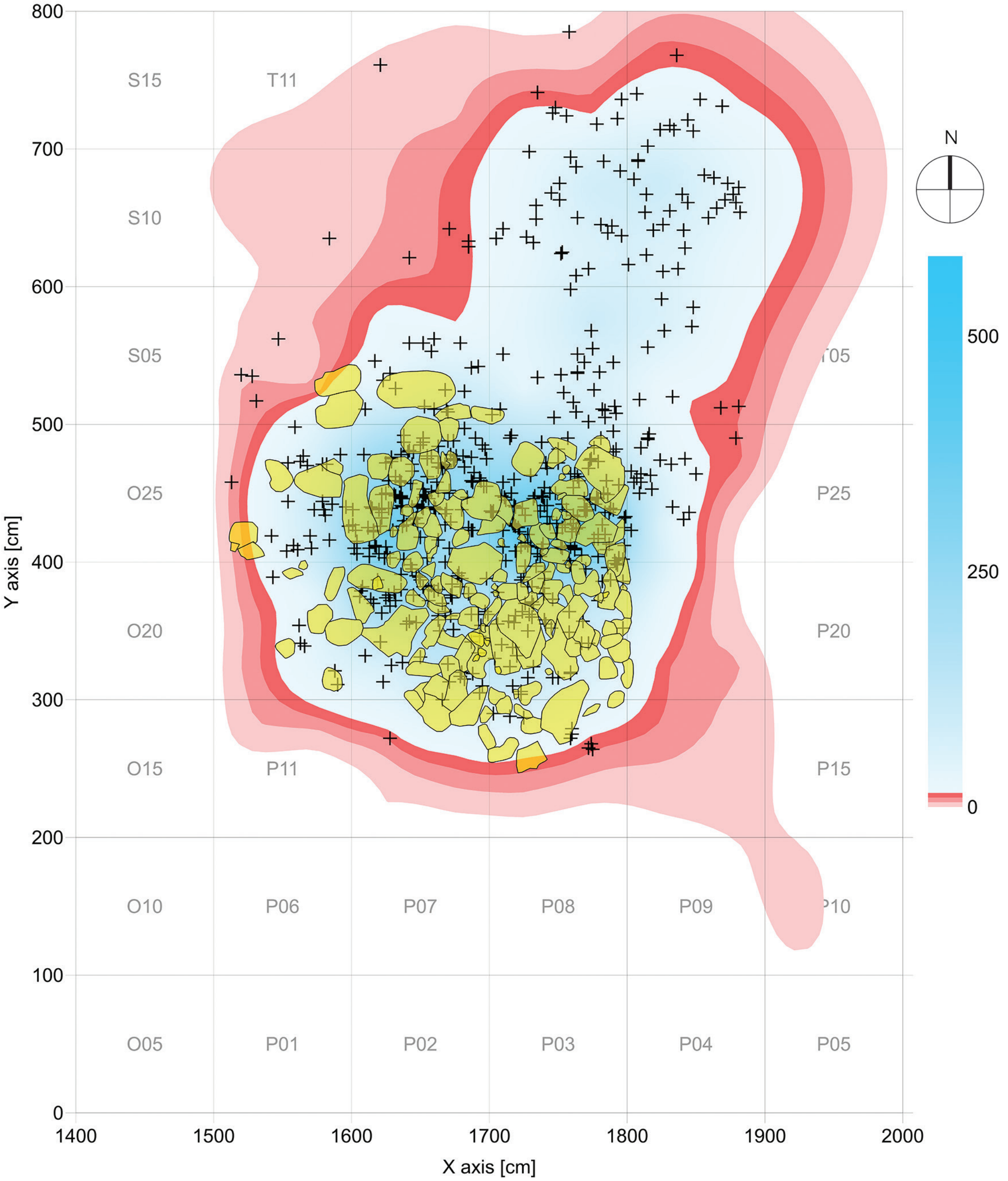


Fig. 9.5. Spatial distribution of finds. Graphics T. Rychtaříková and P. Škrdla.

at Dukovany, ca 2 km (Nad studánkou field) and 6 km (Vinohrádky field) to the southeast. The weathering product may also originate from these outcrops. Erratic flint was imported from glacial-fluvial outcrops located at least 150 km to the northeast. Red radiolarite with primary cortex was probably imported from the well-known source in the White Carpathians (ca 140 km to the east), however, closer Austrian outcrops (e.g. Wien-Mauer, ca 100 km to the south, or Danube gravels with the nearest locations slightly closer (Přichystal 2013), cannot be excluded. The collection also contains one artefact made from a greyish-black radiolarite with brownish weathering surface of as-yet unknown origin.

Tab 9.1. Data for individual raw materials

Raw materials		Inventoried artefacts only				Small finds			
		No. of items		Weight [g]		No. of items		Weight [g]	
Local	Quartz	170	29.5	4891.08	64.6	1246	27	279.7	39.28
	Rock crystal	277	48.1	1917.57	25.3	2489	53.9	340.24	47.78
	Plasma	48	8.3	578.66	7.6	259	5.6	31.78	4.46
	Smoky quartz	13	2.2	34.39	0.45	30	0.7	19.97	2.80
	KL chert	5	0.9	36.5	0.5	14	0.3	5.34	0.75
Imported	Erratic flint	58	10.1	95.76	1.3	510	11.1	30.22	4.24
	Red radiolarite	4	0.7	13	0.2	64	1.4	4.82	0.68
	Black radiolarite	1	0.2	4.12	0.05	3	0.1	0.08	0.01
	TOTAL	**576**	**100.0**	**7,571.08**	**100.0**	**4,615**	**100.0**	**712.15**	**100.0**

A new question asked for the KSD lithic material was artefact numbers and weight per raw material. Raw materials imported from greater distances including erratic flint and radiolarite follow the expected pattern predicting more economical use – their proportion is greater in numbers than weight, suggesting the raw material was reduced to complete exhaustion. While local quartz artefacts show higher weight values, other local raw materials (including rock crystal, smoky quartz, and plasma) show different patterns. While the number of items and weight proportions for plasma and Krumlovský les-type chert are similar, the proportion of artefact numbers is twice that of the weight proportion for rock crystal and smoky quartz (perhaps the influence of higher cleavage resulting in more tiny chips?).

The data presented above are consistent with economizing of imported rocks compared to local rocks. The differences in local rocks are probably related to raw material quality. The raw material data form a separate analysis of inventoried items differing from data obtained from the whole collection in single percents only and point to the separate analysis of inventoried items as a good base for inter-stone structures analysis.

Technology

The technological spectra for inventoried artefacts and small finds were analysed separately and then summarized (Tab. 9.2). Small chips and shatter dominate. Apart from these two categories, the KSD lithic assemblage is characterized by prevailing flakes, supplemented by splintered pieces / bipolar anvil cores (Fig. 9.6: 33–55; 7: 1), cores (Fig. 9.7: 2–4), and microcores. This technological composition is like the previously analysed KSA, KSB, and KSE. A small part of the assemblage metrically corresponds to complete and broken blades and microblades. The rest of the collection consists of burin spalls, unidentified fragments, and unmodified raw material pieces. In the raw material, quartz and rock crystal are often present as small fragments whereas plasma has more burin spalls and bladelets. Burin spalls, blades and bladelets are more frequent for erratic flint.

Total (including small finds)			
No. of items		Weight [g]	
1416	27.3	5170.78	62.4
2766	53.3	2257.81	27.25
307	5.9	610.44	7.4
43	0.8	54.36	0.7
19	0.4	41.84	0.5
568	10.9	125.98	1.5
68	1.3	17.82	0.2
4	0.1	4.2	0.05
5,191	**100.0**	**8,283.23**	**100.0**

Tab 9.2. Technological categories

Category	Inventoried only	Small finds	Total collection
Raw material	15	2	**17**
Core	37	-	**37**
Microcore	6	2	**8**
Bipolar anvil core	37	-	**37**
Flake	406	84	**490**
Flake, partially ret.	2	1	**3**
Blade	7	2	**9**
Broken blade	7	1	**8**
Bladelet	16	48	**64**
Broken bladelet	-	7	**7**
Bladelet, partially ret.	1	-	**1**
Chip	-	3,973	**3,973**
Fragments	17	-	**17**
Shatter	-	474	**474**
Burin spall	7	21	**28**
Tool	18	-	**18**
TOTAL	**576**	**4,615**	**5,191**

Typology

There are 16 tools (3.2% of assemblage, counted without microlithic tools, but not all have been identified yet), that include burins (5 items), endscrapers (7 items), a borer (Fig. 9.6: 19), a combined tool (a truncation with a notch, Fig. 9.6: 20), and four retouched flakes (Fig. 9.6: 8, 9). The burins include a multiple burin (Fig. 9.6: 32), a burin on a truncation (Fig. 9.6: 22), a burin on a retouched point (Fig. 9.6: 23), a transversal burin (Fig. 9.6: 21), and a burin on a broken bladelet (Fig. 9.6: 31). The endscrapers include two atypical carinated endscraper/cores (Fig. 9.6: 11, 12), two endscrapers on a short flake (Fig. 9.6: 15, 16), an endscraper on a blade (Fig. 9.6: 13), an endscraper on a broken blade (Fig. 9.6: 17), and an endscraper combined with a notch (Fig. 9.6: 14). The last five items are thin in cross section. An atypical carinated endscraper/core (Fig. 9.6: 24) was found during surface preparation before excavation (not included in the inventoried artefacts list). In addition, two flakes (Fig. 9.6: 18) and a bladelet (Fig. 9.6: 3) are partially retouched.

Considering raw material preferences, erratic flint was preferred for tool production (11 of 18 items, 61.11 %, i.e. almost 2/3; without microliths).

A collection of 14 tiny microliths including characteristic Sagaidak-Muralovka-types retouched into a point were identified macroscopically (Fig. 9.8). Their length ranges between 5–15.6 mm and width between 2.3–8.5 mm.

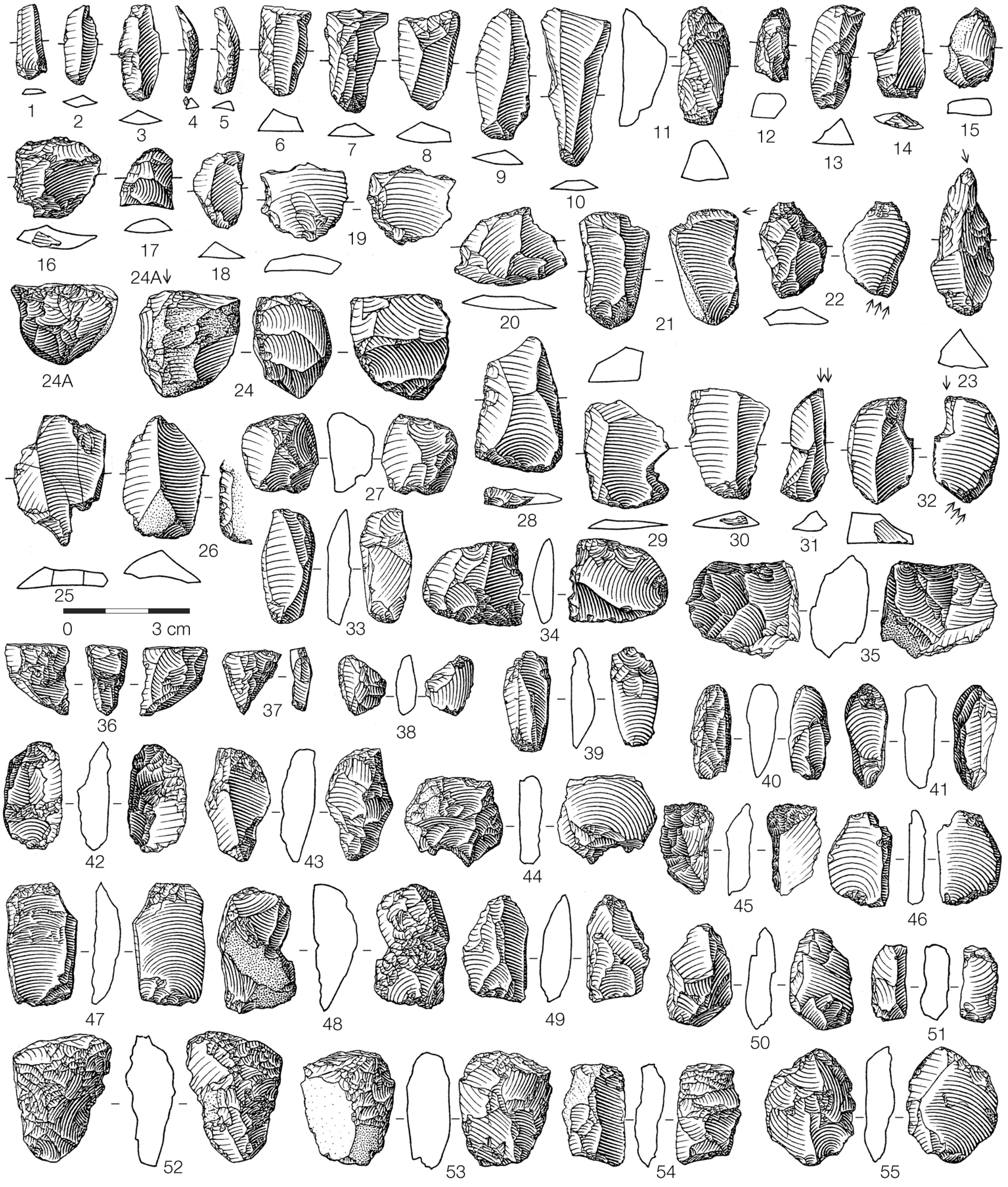


Fig. 9.6. Selected artefacts. Raw materials: 1, 4, 5, 9, 10, 13–16, 19, 20, 25–34 – Erratic flint, 2, 3, 6–8, 11, 12, 17, 18, 22, 23, 36–55 – rock crystal, 21, 35 – radiolarite, 24 – plasma.
Drawing by J. Brenner.

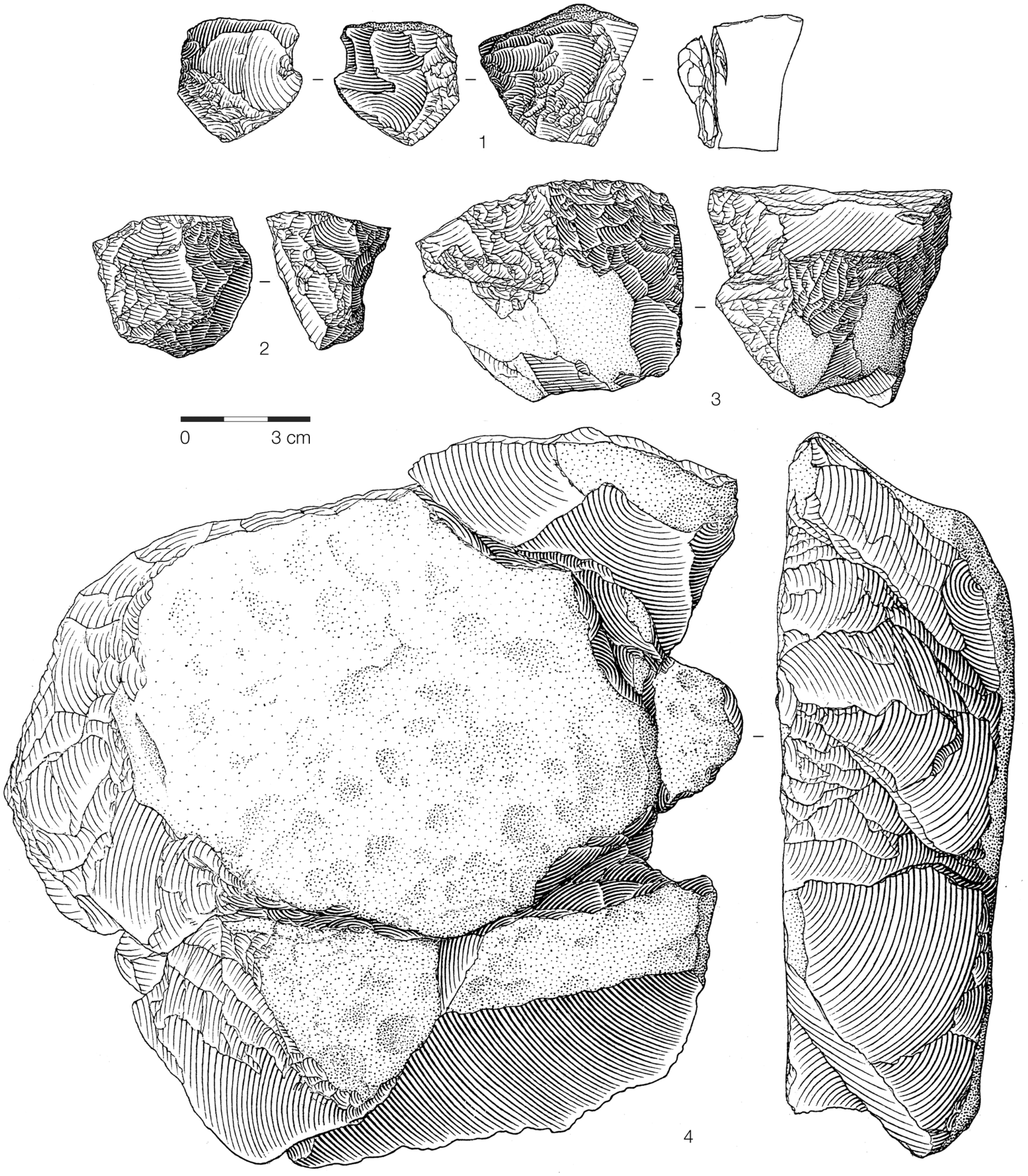


Fig. 9.7. Selected artefacts. Raw materials: 1 – Plasma, 2 – rock crystal, 3, 4 – quartz.
Drawing by J. Brenner.

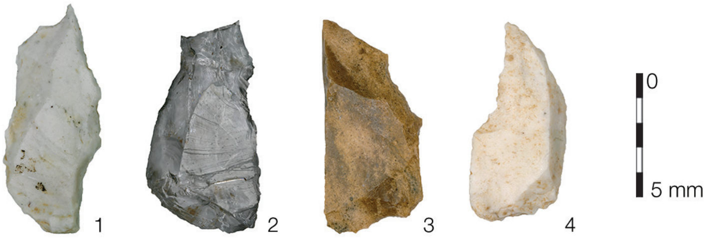


Fig. 9.8. Selected microliths.
Raw materials: 1, 4 – Erratic flint,
2 – rock crystal, 3 – plasma.
Photo by K. Augustinová and J. Bartík.

Heavy-duty stone industry

Stone structure D (hereafter KSD) yielded 235 pieces interpreted as heavy duty implements. These artefacts are characterized by traces of pounding, grinding, or polishing. These artefacts were identified among the floor stones (however, some of them were located stratigraphically higher, seemingly above the pavement – Fig. 9.3E, F), where orthogneiss predominates. Despite the weathered surface of the orthogneiss, it cannot be conclusively determined whether it was used as part of the floor, or as a functional artefact. Use of pavement stones for a wide range of other activities has already been noted at a similarly dated site in Grubgraben (Montet-White, Williams 1994). In KSD, fragments of slabs with working surfaces made of granulite and amphibolite, as well as fragments with negatives and clearly visible bulbs, were observed and analysed.

Artefacts in this group generally include tools made from rough raw materials, or large artefacts with traces of knapping. The industry can be distinguished based on the raw material (granulite, amphibolite, orthogneiss, quartz, etc.) used, the shape of the artefact (boulder, slab fragment, fragment, etc.), and the traces of work on the surface (pounding, grinding, smoothing, polishing, etc.).

Orthogneiss is the most frequently used raw material in the heavy-duty industry at KSD, followed by granulite, amphibolite, quartz, and quartz sandstone. The type of raw material used is related to the object function. There is a correlation between individual raw material and artefact function – while the granulite and amphibolite (probably also orthogneiss) slabs were utilized as pounding and grinding pads, the quartz pebbles were utilized as hammerstones. There are pads and slabs made of granulite, amphibolite, and probably also orthogneiss (despite considerable weathering on the surface, however, it was not possible to analyse them in greater detail), while hammers and polishing tools are made of quartz, or quartz sandstone.

It can be assumed that this industry was part of the site furniture (material left at site for future use) according to L. Binford (1979). The refitting method was used to assemble 26 puzzles consisting of two to five pieces. Despite the large number of relatively large fragments of granulite plates, it was not possible to refit them, suggesting that they were broken elsewhere and then brought to the KSD area (a similar situation is also evident at KSE; cf. Bartík et al. 2020, 53).

In the future, a separate study will be devoted to the detailed processing and description of the use-wear traces on individual artefacts. Associations between technological properties of the raw material, morphological attributes and use-wear traces can be observed on the artefact (cf. Svoboda 1997b; Svoboda et al. 1999, 19). Overall, the analysis of the material from KSD provides insight into the technology and raw materials used in heavy-duty industry during the time in question.

Ochre

A series of 639 tiny pellets of hematite were recovered during wet sieving. Their weight is 68.7 g and mean weight of an individual pellet is 0.11g. Their maximum dimension does not exceed 10 mm. The nearest known outcrop of similar material sourced from a weathered outcrop of serpentinite is near Dukovany, close to the plasma outcrop in the Vinohrádky field. This outcrop was exploited for Fe-ores in the more recent past (Dufek 1991).

Osteology

Preservation of osteological material was very poor. The bones and teeth were strongly weathered and disintegrated into many fragments during the wet sieving process. Only 7 horse molars were recognized. The rest of the osteological collection consists of over 210 small tooth fragments and 32 small bone fragments. Not enough diagnostic details are present for taxonomic identification, or a more detailed description.

Anthracology

Charcoal analysis identified 41 charcoal fragments. *Juniperus* sp. is most common (34 charcoal fragments, percentage proportion 82.9%) followed by *Pinus* sp. (five charcoal fragments, percentage proportion 12.2%) and *Betula* sp. (2 charcoal fragments, percentage proportion 4.9%). The charcoal fragments were very small.

Radiocarbon dating

An age estimate of 19341 ± 58 BP (DeA 20_598) was obtained which is like previous dates from this site (Tab. 9.3) and fits well within a time-range of similar industries from neighbouring countries (Škrdla et al. 2021).

Tab 9.3. Radiocarbon dating for individual stone structures, calibrated using CalPal software (Weninger, Jöris 2008) on the IntCal20 curve (Reimer et al. 2020).

Lab. No.	Structure	Material	14-C age BP	calBP
DeA 20_598	KSD	Juniper charcoal	19,341 ± 58	21,440 ± 242
Poz-76195	KSA	Juniper charcoal	18,970 ± 110	20,885 ± 150
Poz-76196	KSB	Juniper charcoal	19,100 ± 110	21,103 ± 103

Discussion

KSD stone structure is the fourth feature of similar shape, dimension, and associated material culture excavated at Mohelno-Plevovce. The features documented to date are distributed in an arc-shaped pattern and roughly equidistant from each other. The area in the centre of this arc was eroded away before our salvage excavations begun.

The shape of KSD is like other features – the maximum dimension (diameter) of the paved area differs only by tens of centimetres from the other stone structures (KSA: 3.0 × 3.3; KSB: 3.0 × 3.0; KSE: 2.8 × 3.6 m). The northwestern fold was also documented in KSB and KSE (it was not expected and went unnoticed (if it was present) in KSA and the area is now destroyed so it cannot be revisited to test for the presence of this fold). In comparing artefact numbers, KSD yielded a slightly smaller number of items than KSE, ca twice more than KSB, and significantly more artefacts than KSA.

The general composition of the lithic industry is similar at all the excavated stone structures with several minor but notable differences. While the KSA is characterized by greater proportion of erratic flint, the raw materials spectra of KSB, KSD, and KSD are all similar and local raw materials prevail. In contrast to other stone structures, KSD exhibits a greater proportion of blades, bladelets and elongated chips. The endscraper / burin ratio is similar in all the assemblages.

The data available to date allows for a preliminary discussion about site function, season of occupation, contemporaneity / non-contemporaneity of features, and mobility patterns.

The lithic material analysis suggests the following activities:

- raw material exploitation – indicates substantial knowledge of the surrounding landscape and knowledge of various local outcrops;
- adaptation to knapping of different kinds of rock (including low-quality rocks), production of blanks and tools;
- transporting large and heavy stones for several hundred meters for pavement construction – indication of longer term rather than short term occupation.
- presence of northeastern protrusion of the lithic cluster outside the paved area – an area shaded by the hypothetical hut during late morning, noon, and afternoon when the sun was highest in the sky and sunlight was most intense;
- production of microliths indicate curation of hunting equipment (retooling) and, indirectly, hunting;
- antler working and hide scraping (Rios-Garaizar et al. 2019) – also indicate domestic activities.
- plaques, anvils and hammerstones, often broken and heavily damaged – indicate powdering and hammering;
- red ochre acquisition and use;
- large structured hearths inside features are missing.

As for seasonality studies, the absence of combustion features inside the paved areas and the acquisition of rocks from local outcrops excludes winter occupation when the heating of shelters is necessary and the ground is frozen. The absence of osteological material makes seasonality attribution difficult, but it is likely to have taken place between spring and fall.

Five similar stone structures located at similar distances from each other have been documented so far. Two hypotheses can be generated about their contemporaneity:

1st Sequential visit hypothesis (not contemporaneous): the features are a result of repeated seasonal visits of a small band (Škrdla et al. 2018; Rios-Garaizar et al. 2019; Demidenko et al. 2021) who came with distant raw materials (KSA) and soon adapted to utilization of local raw materials on following visits.

2nd Village (communal) hypothesis (contemporaneous): the features were occupied at the same time (a single visit, or repeated visits) by a large group consisting of several units which is known from Paleo-Innuits (cf. Coulson, Andersen 2020) and present day Siberian nomadic tribes (Golonev et al. 2018).

Although the attempt to refit lithic artefacts between KSA and KSB (Yu.D.) was not successful, we favour the first hypothesis (cf. Coulson, Andersen 2020), but it is too early to reach a conclusion and more work needs to be done in the future.

The presence of distant raw materials and extended raw material networks indicate high mobility. The nearest outcrops of erratic flint are located 150–200 km east-northeast of Mohelno and outcrops of Bakony radiolarite are located ca 250 km to the south-southeast. When all three points (Mohelno, erratic flint outcrops and Bakony are connected by lines, the resulting triangle has a circumference of 760 km (i.e. closest connection routes) and covers an area of 25,000 km^2. Such lithic exploitation system could be labelled as a circulating/residential logistical mobility pattern (Marks, Friedel 1977; Demidenko et al. 2021).

The anthracological analysis recorded only restricted species composition (*Juniperus, Pinus, Betula*). The presence of these stress tolerant species suggests the presence of an open landscape with relatively unfavourable climatic and environmental conditions. Based on our results we can suggest a large-scale distribution of steppe vegetation and only sporadic occurrences of trees in microclimatically suitable small patches.

Conclusion

The salvage excavation of stone structure KSD was completed (an area of 27 m^2) during subsequent campaigns in 2020 and 2021. Preliminary analysis of all excavated material was completed. Characteristics of the lithic industry and spatial patterning of artefacts and pavement are like previously excavated stone structures at the site (KSA, KSB, KSE). More detailed analyses of the KSD material will follow.

The structure consists of a paved area and an adjoining northeastern fold – this shape is like some of the other documented stone structures.

In a similar vein to the previously excavated structures, the raw material spectrum consists of prevailing local raw materials including rock crystal, quartz, plasma, smoky quartz, and Krumlovský les-type chert, supplemented by imported erratic flint and radiolarite. The technological spectrum is characterized by abundant splintered artefacts that were used as bipolar anvil cores for microlithic blanks (Fig. 9.6, 9.7). The prevailing tool types are endscrapers (however, some of the pieces were used as cores for carenoidal blanks) and burins. Fourteen microlithic tools were identified (Sagaidak-Muralovka-type microliths), however, their number may increase when the collection of small finds is systematically studied under magnification.

Knapped stone artefacts were supplemented with heavy-duty implements made on coarser rocks including quartz, granulite, and amphibolite.

Salvage excavation will continue in order to connect the individual trenches, i.e. in the areas between individual structures. This will aid a detailed study of spatial distribution and testing hypotheses concerning contemporaneity / non- contemporaneity of the individual structures.

Acknowledgments

The research itself was conducted with institutional support RVO: 68081758 – Czech Academy of Sciences, Institute of Archaeology, Brno. Radiocarbon dating (Ivo Světlík) was implemented with the support of RAMSES: OP RDE, MEYS, Reg. No. CZ.02.1.01/0.0/0.0/16_019/0000728.

References

Absolon, K., Klíma, B. 1977: *Předmostí. Ein Mammuthjägerplatz in Mähren*. Fontes Archaeologiae Moraviae VIII. Praha: Academia, Archeologický ústav ČSAV v Brně.

Albrecht, G. 2009: Reduzierte Silhouette Frauendarstellungen vom Petersfels. In: S. Rau et al. (Hrsg.): *Eiszeit. Kunst und Kultur*. Ostfildern: Archäologisches Landesmuseum Baden-Württemberg, Esslingen, Jan Thorbecke Verlag der Schwabenverlag AG, 307–311.

Alexandrowicz et al. 1992: Alexandrowicz, S., Drobniewicz, B., Ginter, B., Kozłowski, J., Madeyska, T., Nadachowski, A., Pawlikowski, M., Sobczyk, K., Szyndlar, Z., Wolsan, M. 1992: Excavations in the Zawalona Cave at Mników (Cracow Upland, southern Poland). *Folia Quaternaria* 63, 43–77.

Alexandrowicz et al. 2000: Alexandrowicz, W. P., Kaminská, Ľ., Kazior, B., Kozłowski, J. K., Pawlikowski, M., Sobczyk, K. 2000: Excavations at Banka-Horné farské role Site. In: J. K. Kozłowski (ed.): *Complex of Upper Palaeolithic Sites near Moravany, Western Slovakia. Vol III. Late Gravettian shouldered points horizon sites in the Moravany-Banka area*. Nitra: Archaeological Institute, Slovak Academy of Sciences, 121–152.

Allard et al. 2017: Allard, P., Klaric, L., Hromadová, B. 2017: Obsidian blade debitage at Kašov-Čepegov I (Bükk culture), Slovakia. *Bulgarian e-Journal of Archaeology* 7, 17–35.
Available from: https://be-ja.org/index.php/journal/article/download/be-ja-7-1-2017-17-35/2/2.

Allard et al. in press: Allard, P., Hromadová, B., Nemergut, A., Klaric, L. in press: Slotted bone point and pressure flaking technique for bladelet production in the Middle Mesolithic in Eastern Slovakia (Medvedia Cave, Ružín). *Journal of Archaeological Science Reports*.

Ambros et al. 1990: Ambros, C., Strnad, M., Čejka, J. 1990: Prírodovedné expertízy nálezov z Medvedej jaskyne pri Ružíne. *Slovenská archeológia* XXXVIII(1), 31–44.
Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1990_1.pdf.

Ambrose, S. H., Norr, L., 1993: Experimental evidence for the relationship of the carbon isotope ratios of whole diet and dietary protein to those of bone collagen and carbonate. In: J. B. Lambert, G. Grupe (eds.): *Prehistoric Human Bone. Archaeology at the Molecular Level*. Berlin: Springer, 1–37.

Ambrose et al. 1997: Ambrose, S. H., Butler, B. M., Hanson, D. B., Hunter-Anderson, R. L., Krueger, H. W. 1997: Stable isotopic analysis of human diet in the Marianas archipelago, western Pacific. *Americal Journal of Physical Anthropology* 104(3), 343–361. DOI: 10.1002/(SICI)1096-8644(199711)104:3<343::AID-AJPA5>3.0.CO;2-W. Available also from: https://1url.cz/AujGc.

Ambrož et al. 1952: Ambrož, V., Ložek, V., Prošek, F. 1952: Mladý pleistocén v okolí Moravan u Piešťan nad Váhem (Západní Slovensko). *Anthropozoikum* 2, 53–142.

Andersen et al. 2006: Andersen, K. K., Svensson, A., Johnsen, S. J., Rasmussen, S. O., Bigler, M., Rothlisberger, R., Ruth, U., Siggaard-Andersen, M.-L., Steffensen, J. P., Dahl-Jensen, D., Vinther, B. M., Clausen, H. B. 2006: The Greenland ice core chronology 2005, 15-42 ka. Part 1. Constructing the time scale. *Quaternary Science Reviews* 25(23–24), 3246–3257. DOI: 10.1016/j.quascirev.2006.08.002.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379106002587.

Andersson Strand, E. 2015: The Basics of Textile Tools and Textile Technology. From Fibre to Fabric. In: E. Andersson Strand, M. L. Nosch (eds.): *Tools, Textiles and Contexts. Investigating Textile Production in the Aegean and Eastern Mediterranean Bronze Age*. Ancient Textiles Series 21. Oxford: Oxbow Books, 40–60.

Andrefsky, W. Jr. 2005: *Lithics. Macroscopic Approaches to Analysis*. 2. edition. Cambridge manuals in archaeology. Cambridge: Cambridge University Press.

Andrews, J. T., Voelker, A. H. L. 2018: “Heinrich events” (& sediments). A history of terminology and recommendations for future usage. *Quaternary Science Reviews* 187, 31–40. DOI: 10.1016/J.Quascirev.2018.03.017.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379117310119.

Anonym 1937: Vzácny archeologický nález v Maďarovciach. *Pohronie. Týždenik pre zemedelstvo, obchod, priemysel a kultúru* VI(19), 08. 05. 1937, 5. Available also from: https://1url.cz/eudol.

Antl-Weiser, W. 2011: Die Venus in Rot – Rötel als Symbolfarbe und praktischer Anwendung. In: E. Lauermann, S. Sam (Hrsg.): *Drei farben – Magie. Zauber. Geheimnis. Bedeutung der Farbe über Jahrtausende*. Asparn/Zaya: Urgeschichtemuseum Asparn/Zaya, 16–25.

Argant, A. 2010: Carnivores (Canidae, Felidae et Ursidae) de Romain-la-Roche (Doubs, France). *Revue de Paléobiologie* 29(2), 495–601.

Auffermann et al. 1990: Auffermann, B., Burkert, W., Hahn, J., Pasda, C., Simon, U. 1990: Ein Merkmalsystem zur Auswertung von Steinartefaktinventaren. *Archäologisches Korrespondenzblatt* 20(3), 259–268.

Augustinová et al. 2023: Augustinová, K., Škrdla, P., Bartík, J. 2023: Mohelno (okr. Třebíč). „Plevovce“. *Přehled výzkumů* 64(1), 156. Available also from: https://www.arub.cz/wp-content/uploads/PV-64_1_11.pdf.

Bachnetzer et al. 2019: Bachnetzer, T., Leitner, W., Steiner, H. 2019: Gletscherfunde aus den Ötztaler Alpen Nordtirols und Südtirols. Mehr als „Ötzi”. In: E. Hessenberger, T. Bachnetzer (Hrsg.): *Geschichten von der Grenze in den Ötztaler Alpen. Das Fahrrad vom Rotmoosferner und weitere Gletscherfunde*. Ötztaler Museen Schriften 2. Innsbruck: Studien Verlag, 150–191.

Baigusheva, V. S., Titov, V. V. 2021: Late Middle – Early Late Pleistocene Mammoths from the Lower Don River Region (Russia). *Quaternary* 4(5). DOI: 10.3390/quat4010005. Available also from: https://www.mdpi.com/2571-550X/4/1/5.

Balatka, B., Sládek, J. 1962: *Říční terasy v českých zemích*. Praha: Československá akademie věd.

Balirán, C. 2014: Trampling, taphonomy, and experiments with lithic artifacts in the southeastern Baguales Range (Santa Cruz, Argentina). *Intersecciones en Antropologia* 1, 85–95.

Bánesz, L. 1960: Die Problematik der paläolithischen Besiedlung in Tibava. *Slovenská archeológia* VIII(1), 7–58. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1960_1.pdf.

Bánesz, L. 1961: Paleolitický idol a vrstvy s obsidiánovou industriou v sprašovom súvrství pri Cejkove. *Archeologické rozhledy* XIII(6), 765–774. Available also from: https://1url.cz/cuquT.

Bánesz, L. 1991: Neolitická dielňa na výrobu obsidiánovej industrie v Kašove. *Východoslovenský pravek* III, 39–68. Available also from: http://archeol.sav.sk/files/Východoslovenský-pravek-3_zmenseny.pdf.

Bánffy, E. 1997: *Cult Objects of the Neolithic Lengyel Culture. Connections and Interpretation*. Budapest: Archaeolingua.

Bärmann, E. V., Rössner, G. E. 2011: Dental nomenclature in Ruminantia. Towards a standard terminological framework. *Mammalian Biology* 76(6), 762–768. DOI: 10.1016/j.mambio.2011.07.002. Available also from: https://www.sciencedirect.com/science/article/pii/S1616504711000814.

Bárta, J. 1960: *Mladý paleolit západného Slovenska*. Manuscript of the dissertation. Stored in: Národní knihovna ČR.

Bárta, J. 1961a: K problematike paleolitu Bielych Karpát. *Slovenská archeológia* IX(1–2), 9–32. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1961_1_2.pdf.

Bárta, J. 1961b: Nové poznatky o paleolitickom osídlení južného Slovenska. In: *Symposion o problémech pleistocénu [pořádané] ve dnech 31. 1. až 2. 2. 1961 Moravským muzeem v Brně a ČSAV, pob. v Brně*. Anthropos 14 (N. S. 6). Brno: Krajské nakladatelství, 167–171.

Bárta, J. 1962: Vlčkovce – sprašový profil a jeho paleolitické industrie. *Slovenská archeológia* X(2), 285–318. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1962_2.pdf.

Bárta, J. 1965: *Slovensko v staršej a strednej dobe kamennej*. Bratislava: Vydavateľstvo Slovenskej akadémie vied.

Bárta, J. 1970: Zur Problematik der gravettezeitlichen Besiedlung der Slowakei. *Slovenská archeológia* XVIII(2), 207–215. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1970_2.pdf.

Bárta, J. 1972: *Pravek Bojníc. Od staršej doby kamennej po dobu slovanskú*. Bratislava: Obzor.

Bárta, J. 1986a: Piaty rok výskumu na mladopaleolitickom sídlisku v Trenčianskych Bohuslaviciach. *Archeologické výskumy a nálezy na Slovensku v roku* 1985. Nitra, 45–46. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/AVANS_v_roku_1985.pdf.

Bárta, J. 1986b: *Trenčianske Bohuslavice.* Manuscript of the field report 11615/86. Stored in: Úsek dokumentácie Archeologického ústavu SAV v Nitre.

Bárta, J. 1986c: Trenčianske Bohuslavice vo svetle archeológie a histórie. *Krásy Slovenska* LXIII(11), 16–21.

Bárta, J. 1988: Trenčianske Bohuslavice un habitat gravettien en Slovaquie occidentale. *L’Anthropologie* 92(4), 173–182.

Bárta, J. 1990: Mezolitickí lovci v Medvedej jaskyni pri Ružíne. *Slovenská archeológia* XXXVIII(1), 5–30. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1990_1.pdf.

Bartík, J. 2013: Broušená a ostatní kamenná industrie kultury s moravskou malovanou keramikou z prostoru nejzápadnější Moravy. *Archeologie západních Čech* 6, 118–154.

Bartík et al. 2019: Bartík, J., Škrdla, P., Novák, J., 2019: Mohelno-Plevovce v kontextu lokálního lengyelského osídlení a přírodního prostředí. *Přehled výzkumů* 60(1), 43–76. Available also from: https://www.arub.cz/prehled-vydanych-cisel/pv_60-1_2018_bartik_et_al.pdf.

Bartík et al. 2020: Bartík, J., Škrdla, P., Rychtaříková, T., Demidenko, Yu. E., Nejman, L. 2020: Kamenná struktura E v Mohelně-Plevovcích. Nová výzva pro metodiku výzkumu. *Přehled výzkumů* 61(1), 47–57. DOI: 10.47382/pv0611-05. Available also from: http://pv.arub.avcr.cz/61_1_05.pdf.

Baryshnikov, G. 2003: Mammuthus primigenius from the Crimea and the Caucasus. In: J. W. F. Reumer et al. (eds.): *Advances in mammoth research. Proceedings of the Second International Mammoth Conference, Rotterdam, May 16–20 1999*. Deinsea 9. Rotterdam: Natural History Museum, 41–56.

Bátora, J. 2013: Eponymné nálezisko maďarovskej kultúry. In: L. Lenovský, R. Zima (eds.): *Santovka v obrazoch*. Nitra: Garmont, 8–11.

Bátora, J., Tóth, P. 2010: *Santovka. Travertínový lom III*. Manuscript of the research report, VS 17281. Stored in: Archeologický ústav Slovenskej akadémie vied, Nitra.

Bayer, J. 1925–1931: *Blaue Bücher. Heft Gösing*. Stored in: Fundaktenarchiv der Prähistorischen Abteilung des Naturhistorischen Museums Wien.

Bayer, J., Stumpf, G. 1929: Die eiszeitlichen Stationen auf dem Gilschwitzer Berg in Troppau. *Eiszeitalter und Urgeschichte* 6, 109–137.

Bednarik, R. G. 1998: The "Australopithecine" Cobble from Makapansgat, South Africa. *The South African Archaeological Bulletin* 53(167), 4–8. DOI: 10.2307/3889256. Available also from: https://www.jstor.org/stable/3889256.

Bednarik, R. G. 2003a: A Figurine from the African Acheulian. *Current Anthropology* 44(3), 405–413. DOI: 10.1086/374900. Available also from: https://www.jstor.org/stable/10.1086/374900.

Bednarik, R. G. 2003b: The Earliest Evidence of Palaeoart. *Rock Art Research* 20(2), 3–28.

Bednarik, R. G. 2013: Pleistocene Palaeoart of Africa. *Arts* 2(1), 6–34. DOI: 10.3390/arts2010006. Available also from: https://www.mdpi.com/2076-0752/2/1/6.

Behrensmeyer A. K. 1978: Taphonomic and ecologic information from bone weathering. *Paleobiology* 4(2), 150–162. DOI: 10.2307/2400283. Available also from: https://www.jstor.org/stable/2400283.

Bek, T., Vích, D. 2015: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě v roce 2013. *Archeologie východních Čech* 7, 238–243.

Bek, T., Vích, D. 2016: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě v roce 2014. *Archeologie východních Čech* 9, 243–249.

Bek, T., Vích, D. 2018a: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě v roce 2015. *Archeologie východních Čech* 12, 171–175.

Bek, T., Vích, D. 2018b: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě v roce 2016. *Archeologie východních Čech* 14, 231–233.

Beljak Pažinová, N. 2016: The spiritual world of Lengyel communities. In: J. Kovárník (ed.): *Centenary of Jaroslav Palliardi´s Neolithic and Aeneolithic relative chronology (1914–2014)*. Hradec Králové, Ústí nad Orlicí: University of Hradec Králové, Philosophical Faculty, Oftis, 295–308.

Beljak Pažinová, N., Beljak, J. 2014: *Archaeological investigations on the high-pressure gas interconnection pipeline Sk-Hu in 2013. Life in early times or world of prehistoric communities in Kiarov*. Nitra: Archaeological Institute Slovak Academy of Sciences.

Bella et al. 2007: Bella, P., Hlaváčová, I. Holúbek, P. 2007: *Zoznam jaskýň Slovenskej republiky (stav k 30. 6. 2007)*. Liptovský Mikuláš: Slovenské múzeum ochrany prírody a jaskyniarstva.

Bence et al. 1990: Bence, G., Bernhardt, B., Bihari, D., Bálint, Cs., Császár, G., Gyalog, L., Haas, J., Horváth, I., Jámbor, Á., Kaiser, M., Kókay, J., Konda, J. L., Felvári, Gy., Majoros, Gy., Peregi, Zs., Raincsák, Gy., Solti, G., Tóth, Á., Tóth, Gy. 1990: *A Bakony hegység földtani képződményei. Magyarázó a Bakony hegység fedetlen földtani térképéhez 1:50000*. Budapest: Magyar Állami földtani Intézet.

Bendő et al. 2014: Bendő, Zs., Szakmány, Gy., Kasztovszky, Zs., Maróti, B., Szilágyi, S., Szilágyi, V., Biró, K. T. 2014: Results of non-destructive SEM-EDX and PGAA analyses of jade and eclogite polished stone tools in Hungary. *Archeometriai Műhely* XI(4), 187–206. Available also from: http://www.ace.hu/am/2014_4/AM-2014-4-BZS.pdf.

Bendő et al. 2019: Bendő, Zs., Szakmány, Gy., Kasztovszky, Zs., Biró, K. T., Oláh, I., Osztás, A., Harsányi, I., Szilágyi, V. 2019: High pressure metaophiolite polished stone implements from Hungary. Na-pyroxenites, eclogites and related rocks. *Archaeological and Anthropological Sciences* 11, 1643–1667. DOI: 10.1007/s12520-018-0618-6.

Bentley et al. 2002: Bentley, R. A., Price, T. D., Lüning, J., Gronenborn, D., Wahl, J., Fullagar, P. D. 2002: Prehistoric migration in Europe. Strontium Isotope Analysis of Early Neolithic Skeletons*. Current Anthropology* 43(5), 799–804. DOI: 10.1086/344373. Available also from: https://www.journals.uchicago.edu/doi/epdf/10.1086/344373.

Bentley et al. 2003: Bentley, R. A., Krause, R., Price, T. D., Kaufman, B. 2003: Human Mobility at the Early Neolithic Settlements of Vaihingen, Germany. Evidence from Strontium Isotope Analysis. *Archeometry* 45(3), 471–486. DOI: 10.1111/1475-4754.00122. Available also from: https://onlinelibrary.wiley.com/doi/epdf/10.1111/1475-4754.00122.

Bentley et al. 2004: Bentley, R. A., Price, T. D., Stephan, E. 2004: Determining the ‘local’ 87Sr/86Sr range for archaeological skeletons. A case study from Neolithic Europe. *Journal of Archaeological Science* 31(4), 365–375. DOI: 10.1016/j.jas.2003.09.003. Available also from: https://www.sciencedirect.com/science/article/pii/S030544030300133X.

Biagi, P., Starnini, E. 2013: Pre-Balkan Platform Flint in the Early Neolithic Sites of the Carpathian Basin. Its Occurrence and Significance. In: A. Anders, G. Kulcsár (eds.): *Moments in Time. Papers Presented to Pál Racky on His 60th Birthday*. Budapest: L’Harmattan, 47–60.

Biedermann, H. 1992: *Lexikón symbolov*. Bratislava: Obzor.

Bihari, D. 1981: *Magyarázó a Bakony hegység 20 000-es földtani térképsorozatához*. Budapest: Magyar Állami Földtani Intézet.

Binford, L. R. 1979: Organization and formation processes. Looking at curated technologies. *Journal of Anthropological Research* 35(3), 255–273. Available also from: https://www.jstor.org/stable/3629902.

Biró, K. 1984: Őskőkori leletek a Mátra hegységből. *Agria* XX, 5–11. Available also from: https://1url.cz/luTlu.

Biró, K. T. 1986: The Szentgál workshop complex (Preliminary report). In: K. T. Biró (ed.): *Papers for the 1st International Conference on Prehistoric Flint Mining and Lithic Raw Material Identification in the Carpathian Basin. Budapest – Sümeg, 20–22 May, 1986*. Budapest: Magyar Nemzeti Múzeum, 101–106.

Biró, K. T. 1989: Northern Flint in Hungary In: J. K. Kozłowski (ed.): *“Northern” (erratic and Jurassic) flint of South Polish origin in the Upper Palaeolithic of Central Europe*. Kraków: Institute of Archaeology Jagellonian University, 75–86.

Biró, K. T. 1992: Lithotheca. An effective help for provenance studies. *Acta Archaeologica Carpathica* XXXI, 179–184.

Biró, K. T. 1994a: A Szentgál, Füzi-kúti későneolit település kőanyaga. *Veszprém Megyei Múzeumok Közleményei* 19/20, 89–118. Available also from: https://library.hungaricana.hu/hu/view/MEGY_VESZ_Veszprem19_20/?pg=0&layout=s.

Biró, K. T. 1994b: The role of lithic finds in the Neolithic archaeology of the Alföld region. *Jósa András Múzeum Évkönyve* XXXVI, 159–165. Available also from: https://library.hungaricana.hu/hu/view/MEGY_SZSZ_Jame_36/?pg=0&layout=s.

Biró, K. T. 1998a: *Lithic implements and the circulation of raw materials in the Great Hungarian Plain during the Late Neolithic Period*. Budapest: Hungarian National Museum.

Biró, K. T. 1998b: Stones, Numbers–History? The Utilization of Lithic Raw Materials in the Middle and Neolithic of Hungary. *Journal of Antropological Archaeology* 17(1), 1–18. DOI: 10.1006/jaar.1997.0313. Available also from: https://www.sciencedirect.com/science/article/pii/S0278416597903135.

Biró, K. T. 2002a: Important lithic raw materials in the Carpathian region. In: J. Ganczarski (ed.): *Starsza i środkowa epoka kamienia w Karpatach*. Krosno: Muzeum Podkarpackie, 301–315.

Biró, K. T. 2002b: New data on the utilisation of Buda hornstone in the Early Bronze Age. *Budapest Régiségei* XXXVI, 131–143. Available also from: https://library.hungaricana.hu/en/view/ORSZ_BPTM_BUDREG_36/?pg=0&layout=s.

Biró, K. T. 2004a: A kárpáti obszidiánok. Legenda és valóság. *Archeometriai Műhely* I(1), 3–8. Available also from: http://www.ace.hu/am/2004_1/AM-2004-TBK.pdf.

Biró, K. T. 2004b: Provenancing. Methods, possibilities, problems. *Antaeus* 27, 95–110. Available also from: http://real-j.mtak.hu/4597/1/Antaeus_2004.pdf.

Biró, K. T. 2005: Gyűjtemény és adatbázis. Eszközök a pattintott kőeszköz nyersanyag azonosítás szolgálatában. *Archeometriai Műhely* II(4), 46–51. Available also from: http://www.ace.hu/am/2005_4/AM-2005-4-TBK.pdf.

Biró, K. T. 2013: The fly in the soup: problems in provenancing long distance items. In: O. N. Crandell, V. Cotiugă (eds.): *5th Arheoinvest Symposium "Stories Written in Stone". International Symposium on Chert and Other Knappable Materials. Iaşi, 20–24 August 2013. Programme and Abstracts.* Iaşi: Universitatea "Alexandru Ioan Cuza" din Iasi, 63–64.

Biró, K. T. 2014a: Carpathian Obsidians. State of Art. In: M. Yamada, A. Ono (eds.): *Lithic raw material exploitation and circulation in Prehistory. A comparative perspective in diverse palaeoenvironments*. ERAUL 138. Liège: Université de Liège, 47–69.

Biró, K. T. 2014b: Comparative raw material collections in support of petroarchaeological studies. An overview. In: K. T. Biró et al. (eds.): *Aeolian scripts. New ideas on the lithic world. Studies in honour of Viola T. Dobosi*. Inventaria Praehistorica Hungariae XIII. Budapest: Magyar Nemzeti Múzeum, 207–224.

Biró, K. T. 2014c: Mezőkövesd-Mocsolyás. A kőanyag értékelése. *Borsod-Abaúj-Zemplén Megye Régészeti Emlékei* 9, 205–280. Available also from: https://library.hungaricana.hu/hu/view/MEGY_BAZE_Re_09/?pg=0&layout=s.

Biró, K. T. 2018: More on the state of art of Hungarian obsidians. *Archeometriai Műhely* XV(3), 213–224. Available also from: http://www.ace.hu/am/2018_3/AM-2018-3-TBK.pdf.

Biró, K. T. 2019: Obszidián a Tokaji-hegységben. A kőkorszaki Európa ipari központja. A Magyar Nemzeti Múzeum időszaki kiállítása Sárospatakon, a Rákóczi Múzeumban. International Obsidian Conference 2019 Exhibition guide. *Ariadne Portal. Magyar Nemzeti Múzeum. Régészeti adatbázis*. ©2024. [Accessed 2023-08-10]. Available from: https://archeodatabase.hnm.hu/hu/node/61657.

Biró, K. T. in press: A timeline for the utilization of the Carpathian obsidian sources. In: F.-X. Le Bourdonnec, M. Orange, S. Shackley (eds.): *Obsidian: Archaeological applications around the world*. Springer: Book series Interdisciplinary contributions to Archaeology.

Biró, K. T., Dobosi, V. T. 1991: *Lithotheca. Comparative Raw Material Collection of the Hungarian National Museum*. Budapest: Magyar Nemzeti Múzeum.

Biró, K. T., Regenye, J. 1991: Prehistoric workshop and exploitation site at Szentgál-Tűzköveshegy. *Acta Archaeologica Academiae Scientiarum Hungaricae* XLIII(3–4), 337–375. Available also from: http://real-j.mtak.hu/233/.

Biró, K. T., Regenye, J. 1995: Őskori iparvidék a Bakonyban. Számítógépes kiállítási katalógus. [CD]. Budapest: Magyar Nemzeti Múzeum. Contents available at http://www.ace.hu/szentgal/.

Biró et al. 2000a: Biró, K. T., Bigazzi, G., Oddone, M. 2000a: Instrumental analysis I. The Carpathian sources of raw material for obsidian tool-making. (Neutron activation and fission track analyses on the Bodrogkeresztúr-Henye Upper Palaeolithic artefacts). In: V. T. Dobosi (ed.): *Bodrogkeresztúr-Henye (NE Hungary) Upper Paleolithic Site*. Budapest: Magyar Nemzeti Múzeum, 221–240.

Biró et al. 2000b: Biró, K. T., Elekes, Z., Gratuze, B. 2000b: Instrumental analysis II. Ion beam analyses of artefacts from the Bodrogkeresztúr-Henye lithic assemblage. In: V. T. Dobosi (ed.): *Bodrogkeresztúr-Henye (NE Hungary) Upper Paleolithic Site*. Budapest: Magyar Nemzeti Múzeum, 241–245.

Biró et al. 2000c: Biró, K. T., Dobosi, V. T., Schléder, Zs. 2000c: *Lithotheca II. Comparative Raw Material Collection of the Hungarian National Museum 1990–1997*. Budapest: Magyar Nemzeti Múzeum.

Biró et al. 2002: Biró, T. K., Elekes, Z., Uzonyi, I., Kiss, Á. 2002: Radiolarit minták vizsgálata ionnyaláb analitikai módszerekkel. *Archaeológiai Értesítő* 127(1–2), 103–134. Available also from: http://real-j.mtak.hu/731/.

Biró et al. 2010: Biró, T. K., Regenye, J., Puszta, S., Thamóné Bozsó, E. 2010: Előzetes jelentés a Nagytevel-Tevel-hegyi kovabánya ásatásának eredményeiről. *Archaeológiai Értesítő* 135, 5–25. DOI: 10.1556/ArchErt. 135.2010.1. Available also from: http://real.mtak.hu/44601/.

Biró et al. 2017: Biró, K. T., Pétrequin, P., Errera, M., Přichystal, A., Trnka, G., Zalai-Gaál, I., Osztás, A. 2017: Des Alpes à l'Europe centrale (Autriche, République tchèque, Slovaquie et Hongrie) In: P. Pétrequin et al. (eds.): *JADE. Objets-signes et interprétations sociales des jades alpins dans l'Europe néolithique, 3*. Collection Les Cahiers de la MSHE Ledoux 27. Série Dynamiques territoriales 10. Besançon: Presses universitaires de Franche-Comté, 431–466.

Biró et al. 2021: Biró, K. T., Kasztovszky, Zs., Mester, A. 2021: New-old obsidian nucleus depot find from Besenyőd, NE Hungary. In: K. T. Biró, A. Markó (eds.): *Beyond the Glass Mountains*. *Papers presented for the 2019 International Obsidian Conference 27–29 May 2019, Sárospatak*. Inventaria Praehistorica Hungariae 14. Budapest: Magyar Nemzeti Múzeum, 95–108.

Bláha et al. 2004: Bláha, R., Kalferst, J., Sigl, J. 2004: Přírůstky archeologické sbírky hradeckého muzea v letech 2000–2003. *Zpravodaj muzea v Hradci Králové* 30*, Supplementum*, 3–142. Available also from: https://1url.cz/xuXyS.

Bleed, P. 1986: The optimal design of hunting weapons. Maintainability or reliability. *American Antiquity* 51(4), 737–747. DOI: 10.2307/280862. Available also from: https://www.jstor.org/stable/280862.

Blumenbach, J. F. 1799: *Handbuch der Naturgeschichte*. Göttingen: Verlach Dieterich. Available also from: https://www.deutschestextarchiv.de/book/show/blumenbach_naturgeschichte_1779.

Bobula, O. 2017: *Sladkovodní karbonáty Západních karpat a jejich výskyt na lokalite Santovka. Vyhodnocení sprašového profilu v pleistocenních pěnovcích na lokalitě Santovka.* Manuscript of the thesis. Masarykova univerzita. Přírodovědecká fakulta. Geologie pro kombinaci s archeogií. Stored in: Archiv závěrečných prací Masarykovy univerzity [Accessed 2023-08-19]. Available also from: https://is.muni.cz/th/k7s6z/.

Bocherens, H., Drucker, D. 2003: Trophic level isotopic enrichment of carbon and nitrogen in bone collagen. Case studies from recent and ancient terrestrial ecosystems*. International Journal of Osteoarchaeoly* 13(1–2), 46–53. DOI: 10.1002/oa.662. Available also from: https://onlinelibrary.wiley.com/doi/abs/10.1002/oa.662.

Bocherens et al. 1994: Bocherens, H., Fizet, M., Mariotti, A., Gangloff, R. A., Burns, J. A. 1994: Contribution of isotopic biogeochemistry (^{13}C, ^{15}N, ^{18}O) to the paleoecology of mammoths (Mammuthus primigenius). *Historical Biology* 7(3), 187–202. DOI: 10.1080/10292389409380453.

Bocherens et al. 1996: Bocherens, H., Pacaud, G., Lazarev, P., Mariotti, A. 1996: Stable isotope abundances (^{13}C, ^{15}N) in collagen and soft tissues from Pleistocene mammal from Yakutia. Implications for the paleobiology o the Mammoth Steppe. *Palaeogeography, Palaeoclimatology, Palaeoecology* 126(1–2), 31–44. DOI: 10.1016/S0031-0182(96)00068-5. Available also from: https://www.sciencedirect.com/science/article/pii/S0031018296000685.

Bocherens et al. 2000: Bocherens, H., Billiou, D., Charpentier, V., Mashkour, M. 2000: Palaeoenvironmental and archaeologica implications of bone and tooth isotopic biogeochemistry (^{13}C, ^{15}N) in Southwestern Asia. In: M. Mashkour et al. (eds.): *Archaeozoology of the Near East IV B. Proceeding of the fourth international symposium on the archaeozoology of southwestern Asia and adjacent areas*, *1998*. Groningen: Centre for Archaeological Research and Consultancy, 104–115.

Boëda, E. 1988: Le concept Levallois et évolution de son champ d'application. In: L. Binford, J.-P. Rigaud (eds.): *L'homme de Néandertal*, *vol. 4, La Technique*. Études et recherches archéologiques de l'Université de Liège 31. Liège: Université de Liège, 13–26.

Boëda, E. 1995: Levallois: A Volumetric Construction, Methods, A Technique. In: H. L. Dibble, O. Bar-Yosef (eds.): *The Definition and Interpretation of Levallois Technology*. Monographs in world archaeology 23. Madison: Prehistory Press, 41–68.

Boeskorov, G. 2001: Woolly rhino (Coelodonta antiquitatis) distribution in Northeast Asia. *Deinsea* 8(1), 15–20. Available also from: https://www.rhinoresourcecenter.com/pdf_files/136/1360793475.pdf.

Bognár-Kutzián, I. 1963: *The Copper Age cemetery of Tiszapolgár-Basatanya*. Archaeologia Hungarica, Series nova 42. Budapest: Akadémiai Kiadó.

Bognár-Kutzián, I. 1972: *The Early Copper Age Tiszapolgár Culture in the Carpathian Basin*. Archaeologia Hungarica, Series nova 48. Budapest: Akadémiai Kiadó.

Böhm, J. 1945: *Letky. Fischerova cihelna*. Manuscript of the field report, id. CTX194500073 [Accessed 2023-07-12]. Stored in: Archive of the Institute of Archeology of the Czech Academy of Science, Prague, v. v. i. Available also from: https://digiarchiv.aiscr.cz/id/C-TX-194500073.

Bojanus, L. H. 1825: De uro nostrato ejusque sceleto commentatio, Bovis primigenii sceleto aucta. *Nova acta physico-medica Academiae Caesareae Leopoldino-Carolinae Naturae Curiosum* 13(2), 412–478. Available also from: https://www.biodiversitylibrary.org/item/113872#page/9/mode/1up.

Bordes, F. 1961: *Typologie du Paléolithique ancien et moyen*. Bordeaux: Centre national de la recherce scintifique.

Borkovský, I. 1942: *Letky. Zpráva o archeologickém nálezu*. Manuscript of the field report, id. CTX194200582 [Accessed 2023-07-12]. Stored in: Archive of the Institute of Archeology of the Czech Academy of Science, Prague, v. v. i. Available also from: https://digiarchiv.aiscr.cz/id/C-TX-194200582.

Borrazzo, K. 2011: Tafonomía lítica en la estepa petagónica. Experimentación y registro arqueológico de superficie. In: L. A. Borrero, K. Borrazzo (eds.): *Bosques, Montañas y Cazadores: Investigaciones Arqueologicas en Patagonia Meridional*. Buenos Aires: CONICET-IMHICIHU, 127–153.

Bosinski, G. 1967: *Die mittelpaläolithischen Funde im westlichen Mitteleuropa*. Fundamenta. Monographien zur Urgeschichte 4. Köln, Graz: Böhlau Verlag.

Boulbes, N., van Asperen, E. N. 2019: Biostratigraphy and Palaeoecology of European Equus. *Frontiers in Ecology and Evolution* 7(301), 1–30. DOI: 10.3389/fevo.2019.00301.

Bourguignon et al. 2004: Bourguignon, L., Faivre, J.-P., Turq, A. 2004: Ramification des chaînes opératoires. Une spécificité du Moustérien? *Paleo* 16, 37–48.

Bowdich, Th. E. 1821: *An analysis of the natural classifications of mammalian for the use of students and travellers*. Paris: J. Smith.

Brandl, M. 2010: Classification of rocks within the chert group. Austrian practice. *Archeometriai Műhely* VII(3), 183–190. Available also from: http://www.ace.hu/am/.

Braun, I. M., Palombo, M. R. 2012: *Mammuthus primigenius* in the cave and portable art: An overview with a short account on the elephant fossil record in Southern Europe during the last glacial. *Quaternary International* 276–277, 61–76. DOI: 10.1016/j.quaint.2012.07.010. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618212004946.

Brock et al. 2010: Brock, F., Higham, T., Ditchfield, P., Ramsey, C. B. 2010: Current pretreatment methods for AMS radiocarbon dating at the Oxford Radiocarbon Accelerator Unit (ORAU). *Radiocarbon* 52(1), 103–112. DOI: 10.1017/S0033822200045069. Available also from: https://1url.cz/UuoQk.

Broecker et al. 1985: Broecker, W. S., Peteet, D. M., Rind, D. 1985: Does the ocean-atmosphere system have more than one stable mode of operation? *Nature* 315, 21–25. DOI: 10.1038/315021a0. Available also from: https://www.nature.com/articles/315021a0.

Bronk Ramsey, C. 2021: *OxCal 4.4 Manual* [online]. Last Updated 27/11/2023. Research Lab for Archaeology and the History of Art. [Accessed 2023-04-07]. Available also from: https://c14.arch.ox.ac.uk/oxcalhelp/ hlp_contents.html

Bronn, H. G. 1831: *Italiens Tertiär-Gebilde und deren organische Einschlüsse*. Heidelberg: Verlag Groos.

Brunswig, R. H., Valde-Nowak, P. 2018: Archaeological Reconnaissance Pre-Survey of the Lejowa and Kościeliska Valleys, Tatra National Park, Poland. *Acta Archaeologica Carpathica* LIII, 49–56. Available also from: https://journals.pan.pl/Content/113561/PDF/AAC_53_04.pdf.

Buchinger, N. 2020: *Das Silexinventar der gravettienzeitlichen Fundstelle Gösing-Setzergraben*. Manuscript of the Master Thesis. Universität Wien. Historisch-Kulturwissenschaftliche Fakultät. Urgeschichte und Historische Archäologie. Stored in: Urgeschichte und Historische Archäologie [Accessed 2023-08-10]. DOI: 10.25365/thesis.64153. Available from: https://utheses.univie.ac.at/detail/56918.

Budek et al. 2013: Budek, A., Kalicki, T., Kaminská, Ľ., Kozłowski, J. K., Mester, Zs. 2013: Interpleniglacial profiles on open-air sites in Hungary and Slovakia. *Quaternary International* 294, 82–98., DOI: 10.1016/j.quaint.2012.02.022. Available also from: https://www.sciencedirect.com/science/article/pii/S104061821200095X.

Bujna, J., Romsauer, P. 1986: Siedlung und Kreisanlage der Lengyel-Kultur in Bučany. In: B. Chropovský, H. Friesinger (Hrsg.): *Internationales Symposium über die Lengyel-Kultur. Nové Vozokany 5.–9. November 1984*. Nitra, Wien: Archäologisches Institut der Slowakischen Akademie der Wissenschaften, Institut für Ur- und Frühgeschichte der Universität Wien, 27–35.

Buławka, S., Kerneder-Gubała, K. 2020: W poszukiwaniu najstarszych śladów osadnictwa jaskiniowego w Tatrach polskich. Rys historyczny. In: S. Bulawka et al. (eds.): *Archeologia gór. Pamięci profesora Andrzeja Żakiego*. Kraków, Warszawa: Instytut Archeologii Uniwersytet Jagielloński, Instytut Archeologii i Etnologii Polskiej Akademii Nauk, 35–54.

Cattin, M.-I. 1992: Un raccord entre deux sites magdaléniens. *Préhistoire Européenne* 1, 35–42.

Čechák, P. 2019: *Starší doba kamenná ve východních Čechách*. Archeologie východních Čech, supplementum 3. Hradec Králové: Muzeum východních Čech v Hradci Králové.

Čeklovský et al. 2016: Čeklovský, T., Sabol, M., Obuch, J. Beňuš, R., Bocherens, H., Nývltová Fišáková, M., Kováčová, M., 2016: Prepoštská jaskyňa. Predbežné výsledky paleozoologického výskumu. *Slovenský kras* 54(2), 164–192. Available also from: https://www.smopaj.sk/sk/documentloader.php?id=1227&filename=kras%2054_2.pdf.

Čerman, P. 2004: *Súbor mladogravettienskej štiepanej industrie z Banky – Serbalovho vrchu a Ratnoviec V*. Manuscript of the thesis. Univerzita Komenského v Bratislave. Filozofická fakulta. Katedra archeológie a kulturnej antropológie. Stored in: Ústredná knižnica Filozofické fakulty Univerzity Komenského.

CGS: *Česká geologická služba* [online]. © 2023. [Accessed 2023-04-04]. Available from: www.geology.cz.

Chabai, V. P. 2004: *The Middle Paleolithic of Crimea. Stratigraphy, Chronology, Typological Variability & Eastern European Context*. Simferopol: National Academy of Sciences of Ukraine Archeology Institute Crimean Branch.

Chabai, V. P., Monigal, K. (eds.) 1999: *The Paleolithic of Crimea 2. The Middle Palaeolithic of Western Crimea.* Études et recherches archéologiques de l'Université de Liège 87. Liège: Université de Liège.

Chapman, J. 1981a: *The Vinča Culture of South-East Europe. Studies in chronology, economy and society, I*. BAR International Series 117. Oxford: B.A.R.

Chapman, J. 1981b: *The Vinča Culture of South-East Europe. Studies in chronology, economy and society, II*. BAR International Series 117. Oxford: B.A.R.

Chernyshova et al. 2007: Chernyshova, I. V., Hochella Jr, M. F., Madden, A. S. 2007: Size-dependent structural transformations of hematite nanoparticles. 1. Phase transition*. Physical Chemistry Chemical Physics* 9(14), 1736–1750. DOI: 10.1039/b618790k.

Chlupáč et al. 2002: Chlupáč, I., Brzobohatý, R., Kovanda, J., Stráník, Z. 2002: *Geologická minulost České republiky*. Praha: Academia.

Chu et al. 2018: Chu, W., Lengyel, Gy., Zeeden, C., Péntek, A., Kaminská, Ľ., Mester, Zs. 2018: Early Upper Paleolithic surface collections from loess-like sediments in the northern Carpathian Basin. *Quaternary International* 485, 167–182. DOI: 10.1016/j.quaint.2017.05.017. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618216313945.

Chu et al. 2020: Chu, W., Kaminská, Ľ., Klasen, N., Zeeden, C., Lengyel, Gy. 2020: The Chronostratigraphy of the Aurignacian in the Northern Carpathian Basin Based on New Chronometric/Archeological Data from Seňa I (Eastern Slovakia). *Journal of Paleolithic Archaeology* 3, 77–96. DOI: 10.1007/s41982-019-00044-2. Available also from: https://link.springer.com/content/pdf/10.1007/s41982-019-00044-2.pdf.

Cichocki et al. 2014: Cichocki, O., Knibbe, B., Tillich, I. 2014: Archaeological significance of the Palaeolithic charcoal assemblage from Krems-Wachtberg. *Quaternary International* 351, 163–171. DOI: 10.1016/j.quaint.2013.07.004. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618213003868.

Čižmář, Z. a kol. 2004: K problému definování finálního stádia lengyelské kultury. In: B. Hänsel, E. Studeníková (eds.): *Zwischen Karpaten und Ägäis. Gedenkschrift für Viera Němejcová-Pavúková*. Internationale Archäologie, Studia honoria 21. Rhaden/Westf: Marie Leidorf, 207–232.

Clark, J. G. D. 1936: *The Mesolithic Settlement of Northern Europe. Study of the Food-gathering Peoples of Northern Europe During the Early Post-glacial Period*. Cambridge: At the University Press.

Cohen, C. 2003: *La femme des origines. Images de la femme dans la préhistoire occidentale*. Paris: Belin-Herscher.

Cohen, K. M., Gibbard, P. L. 2019: Global chronostratigraphical correlation table for the last 2.7 million years, version 2019 QI-500. *Quaternary International* 500, 20–31. DOI: 10.1016/j.quaint.2019.03.009. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618218311716.

Conard, N. J. 2009: A female figurine from the basal Aurignacian of Hohle Fels Cave in southwestern Germany. *Nature* 459, 248–252. DOI: 10.1038/nature07995.

Connard, N. J. 2012: Klingentechnologie vor dem Jungpaläolithikum. In: H. Floss (ed.): *Steinartefakte vom Altpaläolithikum bis in die Neuzeit*. Tübingen: Kerns, 245–266.

Conard, N. J., Kind, C.-J. 2017: *Als der Mensch die Kunst erfand. Eiszeithölen der Schwäbischen Alb*. Darmstadt: Theiss.

Cook, J. 2013: *Ice Age art. The arrival of the modern mind*. London: The British Museum Press.

Coulson, S., Andreasen, C. 2020: Uncovering their tracks. Intra-site behaviour at a Paleo-Inuit multiple dwelling site. *Journal of Anthropological Archaeology* 58, 101169. DOI: 10.1016/j.jaa.2020.101169.
Available also from: https://www.sciencedirect.com/science/article/pii/S0278416519302338.

Croitor, R. 2020: A new form of wapiti Cervus canadensis Erxleben, 1777 (Cervidae, Mammalia) from the Late Pleistocene of France. *Palaeoworld* 29(4), 789–806. DOI: 10.1016/j.palwor.2019.12.001.
Available also from: https://www.sciencedirect.com/science/article/pii/S1871174X19301295.

Čuláková, K. 2013: Osídlení Sloupnicka před příchodem zemědělců. *Orlické hory a Podorlicko* 18, 31–58.
Available also from: https://docplayer.cz/115784206-Osidleni-sloupnicka-pred-prichodem-zemedelcu.html.

Čuláková, K. 2015: *Příspěvek k poznání mezolitického osídlení v Čechách* [online]. Manuscript of the dissertation. Univerzita Karlova. Filozofická Fakulta. Ústav pro archeologii. Stored in: Digitální repozitář Univerzity Karlovy [Accessed 2023-08-12].
Available from: https://dspace.cuni.cz/bitstream/handle/20.500.11956/82605/140043114.pdf?sequence=1&isAllowed=y.

ČÚZK: Český úřad zeměměřičský a katastrální [online]. © 2023. [Accessed 2023-04-04]. Available from: https://www.cuzk.cz/.

Cyrek et al. 2000: Cyrek, K., Nadachowski, A., Madeyska, T., Bocheñski, Z., Tomek, T., Wojtal, P., Miękina, B., Lipecki, G., Garapich, A., Rzebik-Kowalska, B., Stworzewicz, E., Wolsan, M., Godawa, J., Kościów, R., Fostowicz-Frelik, Ł., Szyndlar, Z. 2000: Excavation in the Deszczowa Cave (Kroczyckie Rocks, Częstochowa Upland, Central Poland). *Folia Quaternaria* 71, 5–84.

D´Errico, F., Nowell, A. 2000: A New Look at the Berekhat Ram Figurine. Implications for the Origins of Symbolism. *Cambridge Archaeological Journal* 10(1), 123–167. DOI: 10.1017/S0959774300000056. Available also from: https://1url.cz/duv9p.

Dansgaard, W., Gundestrup, N. 1993: Greenland. A temptation and a challenge. *Endeavour* 17(1), 12–16.
DOI: 10.1016/0160-9327(93)90005-N.
Available also from: https://www.sciencedirect.com/science/article/abs/pii/016093279390005N.

Dart, R. 1974: The Waterworn Australopithecine Pebble of Many Faces from Makapansgat. *South African Journal of Science* 70(6), 167–169. DOI: 10.10520/AJA00382353_4093.
Available also from: https://journals.co.za/doi/epdf/10.10520/AJA00382353_4093.

Daschek, É. J., Mester, Zs. 2020: A site with mixed occupation. Neanderthals and carnivores at Érd (Hungary). *Journal of Archaeological Science: Reports* 29, 102116, DOI: 10.1016/j.jasrep.2019.102116.
Available also from: https://www.sciencedirect.com/science/article/pii/S2352409X19303773.

David, É. 2006: Contributions of the Bone and Antler Industry for Characterizing the Early Mesolithic in Europe. In: Cl.-J. Kind (ed.): *After Ice Age. Settlements, subsistence and social development in the Mesolithic of Central Europe. Proceedings of the international conference, 9th to 12th of September 2003, Rottenburg/Neckar, Baden-Württemberg, Germany.* Materialhefte zur Archäologie in Baden-Württemberg 78. Stuttgart: Theiss, 135–145.

De Faria, D. L. A., Lopes, F. N. 2007: Heated goethite and natural hematite. Can Raman spectroscopy be used to differentiate them? *Vibrational Spectroscopy* 45(2), 117–121. DOI: 10.1016/j.vibspec.2007.07.003.
Available also from: https://www.sciencedirect.com/science/article/pii/S092420310700063X.

De Faria et al. 1997: De Faria, D. L. A., Venâncio S. S., de Oliveira, M. T. 1997: Raman microspectroscopy of some iron oxides and oxyhydroxides. *Journal of Raman Spectroscopy* 28(11), 873–878.
DOI: 10.1002/(sici)1097-4555(199711)28:11<873::aid-jrs177>3.0.co;2-b.

De Grooth, M. E. Th. 1988: The organisation of flint tool manufacture in the Dutch Bandkeramik. *Analecta Praehistorica Leidensia* 20, 29–51. Available also from: https://scholarlypublications.universiteitleiden.nl/access/item%3A2715171/view.

De Sonneville-Bordes, D., Perrot, J., 1953: Essai d´adaptation des méthodes statistiques au Paléolithique supérieur. *Bulletin de la Société préhistorique français* 5, 323–333.

Debénath, A., Dibble, H. L. 1994: *Handbook of Paleolithic Typology I. Lower and Middle Paleolithic of Europa*. Philadelphia: University of Pennsylvania Press, University of Pennsylvania Museum of Archeology and Anthropology.

Dehn, W., Sangmeister, E. 1954: *Die Steinzeit im Ries. Katalog der steinzeitlichen Altertümer im Museum Nördlingen*. Materialhefte zur Bayerischen Vorgeschichte 3. Kallmünz/Opf: Verlag Michael Lassleben.

Della Casa P. 2005: Lithic resources in the early prehistory of the Alps. *Archaeometry* 47(2), 221–234.
DOI: 10.1111/j.1475-4754.2005.00198.x.
Available also from: https://www.archaeologie.uzh.ch/static/pdf/DellaCasa_Archaeometry2005.pdf.

Della Casa P. 2018: *The Leventina prehistoric landscape.* (*Alpine Ticino Valley, Switzerland*). Zürich: Chronos.

Delvigne et al. 2017: Delvigne, V., Fernandes, P., Piboule, M., Lafarge, A., Raynal, J.-P. 2017: Circulation de géomatières sur de longues distances au Paléolithique supérieur. Le cas des silex du Turonien du Sud du Bassin parisien. *Comptes Rendus. Palevol* 16(1), 82–102. DOI: 10.1016/j.crpv.2016.04.005.
Available also from: https://www.sciencedirect.com/science/article/pii/S1631068316300367.

Demars, P.-Y. 1994: *L'économie du silex au Paléolithique supérieur dans le Nord d'Aquitaine*. Manuscript of the thesis. Université Bordeaux-I Faculté des sciences. Stored in: Université de Bordeaux I.

Demars, P.-Y., Laurent, P. 1989: *Types d´outils lithiques du Paléolithique supérieur en Europe. Cahiers du Quaternaire*. Cahiers du Quaternaire 14. Paris: Éditions du Centre national de la recherche scientifique.

Demidenko, Yu. E. 2003: Orinyak Zapadnoj i Centralnoj Evropy. Sistematizat si yadannykh i paradigm interpretatsiy. *Kam'yana doba Ukrainy* 4, 150–175.

Demidenko, Yu. E. 2015: Palaeolithic industries with bifacial technologies and Crimean Micoquian Tradition as one of their Middle Palaeolithic industrial examples. *Litikum* 3, 71–85. DOI: 10.23898/litikuma0013.
Available also from: https://www.litikum.hu/journal/litikum201503a0013demidenko.pdf.

Demidenko, Yu. E. 2017: Vladislav Nikolaevich Gladilin – neformalnyi lider issledovaliy paleolita v Ukraine v 1970–1980-h godakh. Pamyati uchitelya i uchenogo. *Arkheologiya i davnya istoriya Ukrayny* 3(24), 162–171.
Available also from: http://dspace.nbuv.gov.ua/handle/123456789/161873.

Demidenko et al. 2020: Demidenko, Yu. E., Rácz, B., Nemergut, A. 2020: Proto-Aurignacian Unique Site Cluster in Europe. Logistic Settlement Pattern with a Base Camp and a Series of Supply Chain Loci at Raw Material Outcrops in Transcarpathia (Ukraine). *Slovenská archeológia* LXVIII(2), 193–218. Available also from: http://archeol.sav.sk/files/SlA_2020_2.pdf.

Demidenko et al. 2021: Demidenko, Yu. E., Škrdla, P., Rios-Garaizar, J., Bartík, J., Rychtaříková, T. 2021: Epiaurignacian industry with Sagaidak-Muralovka-type microliths industry in the south of Eastern Europe and Eastern Central Europe and its lithic artefact fossil types. In: A. Nemergut, I. Cheben, K. Pyżewicz (eds.): *Fossile directeur. Multiple perspectives on lithic studies in Central and Eastern Europe*. Študijné zvesti Archeologického ústavu Slovenské akadémie vied, Supplementum 2. Nitra: Archeologický ústav SAV, 93–110.

Deniro, M. J., Epstein, S. 1981: Influence of diet on the distribution of nitrogen isotopes in animals. *Geochim Cosmochim Acta* 45(3), 341–351. DOI: 10.1016/0016-7037(81)90244-1.
Available also from: https://www.sciencedirect.com/science/article/abs/pii/0016703781902441.

Deniro, M. J. 1985: Postmortem preservation and alteration of in vivo bone collagen isotope ratios in relation to palaeodietary reconstruction. *Nature* 317(6040), 806–809. DOI: 10.1038/317806a0.
Available also from: https://www.nature.com/articles/317806a0.

Diedrich, C. G. 2007: Upper Pleistocene Panthera leo spelaea (Goldfuss, 1810) skeleton remains from the open air site Praha-Podbaba and other lion finds from loess and river terrace sites in Central Bohemia (Czech Republic). *Bulletin of Geosciences* 82(2), 99–117. DOI: 10.3140/bull.geosci.2007.02.99.
Available also from: http://www.geology.cz/bulletin/fulltext/bullgeosci200702099.pdf.

Dobosi, V. T. 1975: Magyarország ős- és középsőkőkori lelőhely katasztere. *Archaeologiai Értesítő* 102(1), 64–76.
Available also from: http://real-j.mtak.hu/391/1/ARCHERT_1975_102.pdf.

Dobosi, V. T. 1978: A pattintott kőeszközök nyersanyagáról. *Folia Archaeologica* XXIX, 7–19.
Available also from: https://library.hungaricana.hu/en/view/FoliaArchaeologica_29/?pg=0&layout=s.

Dobosi, V. T. 1995: Eger–Kőporostető. Révision d'une industrie à outils foliacés. In: *Les industries à pointes foliacées d'Europe centrale. Miskolc, 10–15 septembre 1991*. Actes du Colloque de Miscolc. Paléo. Supplément 1. Miskolc: Université de Miskolc, 45–55.

Dobosi, V. T. 1997: Raw material management of the upper palaeolithic (A case study of five new sites, Hungary). In: R. Schild, Z. Sulgostowska (eds.): *Man and Flint. Proceedings of the VIIth International Flint Symposium, Warszawa – Ostrowiec Świętokrzyski, September 1995*. Warsaw: Institute of Archaeology and Ethnology Polish Academy of Sciences, 189–195.

Dobosi, V. T. (ed.) 2000: *Bodrogkeresztur-Henye (NE-Hungary) Upper Palaeolithic site.* Budapest: Hungarian National Museum.

Dobosi, V. T. 2004: Pebble tools from Tata-Porhanyó. In: É. Fülöp, J. Cseh (eds.): *„Die aktuellen Fragen des Mittelpaläolithikums in Mitteleuropa“*. *„Topical issues of the research of the Middle Palaeolithic period in Central Europe“*. Tudományos Füzetek 12. Tata: Komárom-Esztergom County Museum Directorate, 65–75. Available also from: https://1url.cz/AusOZ.

Dobosi, V. T. 2005: Cadastre of Palaeolithic finds in Hungary. State of art 2005. *Communicationes Archaeologicae Hungariae* 2005, 49–81. Available also from: https://1url.cz/4uTQN.

Dobosi, V. T., Gatter, I. 1996: Paleolithic tools made of rock crystal and their preliminary fluid inclusion investigation. *Folia Archaeologica* XLV, 31–50. Available also from: https://library.hungaricana.hu/en/view/FoliaArchaeologica_45/?pg=0&layout=s.

Dobosi, V. T., Kövecses-Varga, E. 1991: Upper Palaeolithic site at Esztergom-Gyurgyalag. An archaeological analysis. *Acta Archaeologica Academiae Scientiarum Hungaricae* XLIII(3–4), 233–255. Available also from: http://real-j.mtak.hu/233/.

Doneus, M. 2001: *Die Keramik der mittelneolithischen Kreisgrabenanlage von Kamegg, Niederösterreich. Ein Beitrag zur Chronologie der Stufe MOG I der Lengyel-Kultur.* Mitteilungen der Prähistorischen Kommision Österreichischen Akademie der Wissenschaften 46. Wien: Verlag der Österreichischen Akademie der Wissenschaften.

Dosztály, L. 1986: The history of research of the Radiolaria in Hungary. In: K. T. Biró (ed.): *Papers for the 1st International Conference on Prehistoric Flint Mining and Lithic Raw Material Identification in the Carpathian Basin. Budapest – Sümeg, 20–22 May, 1986*. Budapest: Magyar Nemzeti Múzeum, 145–148.

Drucker et al. 2011: Drucker, D. G., Bridault, A., Cupillard, C., Hujic, A., Bocherens, H. 2011: Evolution of habitat and environment of red deer (Cervus elaphus) during the Late-glacial and early Holocene in eastern France (French Jura and the western Alps) using multi-isotope analysis (δ13C, δ15N, δ18O, δ34S) of archaeological remains. *Quaternary International* 245(2), 268–278. DOI: 10.1016/j.quaint.2011.07.019.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618211004009.

Dufek, J. 1991: *Ložiskově geologické zhodnocení ultrabazik na JZ Moravě z hlediska jejich netradičního využití.* Manuscript of the thesis. Masarykova univerzita. Přírodovědecká fakulta. Katedra geologie a paleontologie. Stored in: Ústřední knihovna Přírodovědecké fakulty Masarykovy univerzity.

Ďurišová, A. 1996: Súpis paleovertebratologických zbierok v múzeach Slovenskej republiky. *Zborník Slovenského národného múzea*, *Prírodné vedy* XLII, 55–78.

Ďurišová, A. 2022: *Fosílne chobotnáče v zbierkach Slovenského národného múzea – Prírodovedného múzea*. Fontes. Bratislava: Slovenské národné múzeum.

Einwögerer, T. 2000: *Die jungpaläolithische Station auf dem Wachtberg in Krems, NÖ. Eine Rekonstruktion und wissenschaftliche Darlegung der Grabung von J. Bayer aus dem Jahre 1930*. Mitteilungen der Prähistorischen Kommission der Österreichischen Akademie der Wissenschaften 34. Wien: Verlag der Österreichischen Akademie der Wissenschaften.

Einwögerer, T. 2016: KG Gösing am Wagram, MG Fels am Wagram. *Fundberichte aus Österreich* 53, 201–202.
Available also from: https://www.bda.gv.at/service/publikationen/fundberichte-aus-oesterreich/fundberichte-aus-oesterreich-53.html.

Einwögerer, T., Händel, M. in press: Bericht über die Prospektion einer würmeiszeitlichen Fundzone im Loisbachtal in Langenlois 2020. *Fundberichte aus Österreich* 60.

Einwögerer et al. 2006: Einwögerer, T., Friesinger, H., Händel, M., Neugebauer-Maresch, Ch., Simon, U., Teschler-Nicola, M. 2006: Upper Palaeolithic infant burials. *Nature* 444(7117), 285. DOI: 10.1038/444285a.
Available also from: https://www.nature.com/articles/444285a.

Einwögerer et al. 2009: Einwögerer, T., Händel, M., Neugebauer-Maresch, C., Simon, U., Steier, P., Teschler-Nicola, M., Wild, E. M. 2009: 14C dating of the Upper Paleolithic Site at Krems-Wachtberg, Austria. *Radiocarbon* 51(2), 847–855.
DOI: 10.1017/S0033822200056150. Available also from: https://1url.cz/KupQl.

Eisenmann, V. 1991: Proportions squelettiques de chevaux quaternaires et actuels. *Géobios* 24, *Supplement* 1, 25–32.
DOI: 10.1016/S0016-6995(66)80006-2.
Available also from: https://www.sciencedirect.com/science/article/abs/pii/S0016699566800062.

Eisner, J. 1934: Prehistorický výzkum na Slovensku a v Podkarpatské Rusi v roku 1932 a 1933. *Sborník Muzeálnej slovenskej spoločnosti* XXVII–XXVIII, 166–189.

Elias, S. A., Schreve, D. 2007: Late Pleistocene Megafaunal Extinctions. In: S. A. Elias (ed.): *Encyclopedia of Quaternary Science*. Elsevier Science, 3202–3217. DOI: 10.1016/B0-44-452747-8/00266-0.
Available also from: https://www.sciencedirect.com/science/article/abs/pii/B0444527478002660?via%3Dihub.

Elvers et al. 2019: Elvers, G., Dirian, A., Obst, R. 2019: Steingeräte aus Aufsammlungen zwischen Ries und Frankenalb. Ein Projekt zur Bestandsaufnahme von Lesefunden. *Bericht der Bayerischen Bodendenkmalpflege* 60, 21–42.

Farkaš, Z. 1984: Neolitické osídlenie v Bratislave na Devínskej Kobyle. *Zborník Slovenského národného múzea* LXXVIII, *História* 24, 5–25.

Farkaš, Z. 2008: Mladšia doba kamenná. (Prví rol'níci pod Malými Karpatami – 5 600 – 4 300 rokov pred Kr.). In: P. Pospechová, P. Wittgrúber (eds.): *Záverečný seminár projektu Carnuntum-Gerulata. Germánské osídlenie pri Dunaji v priestore Bratislavskej brány ako šieršie hospodárske a sociálne zázemie Carnunta a Gerulaty*. Pezinok: Mestské múzeum, 19–36.

Farkaš, Z. 2009: Hlinená platnička lengyelskej kultúry z Košolnej. *Zborník Slovenského národného múzea* CIII, *Archeológia* 19, 191–196.

Farkaš, Z., Prášek, K. 1998: Záchranný výskum v Bíňovciach. *Archeologické výskumy a nálezy na Slovensku v roku* 1996, 60. Available also from: https://cevnad.sav.sk/aktivita_1_1/AVANS_v_roku_1996.pdf.

Felgenhauer, F. 1951: *Aggsbach. Ein Fundplatz des späten Paläolithikums in Niederösterreich*. Mitteilungen der Prähistorischen Kommission 5(6). Wien: Rohrer, 158–266, Pl. I–VI.

Fernandes et al. 2012: Fernandes, P., Morala, A., Schmidt, P., Seronie-Vivie, M.-R., Turq, A. 2012: Le silex du Bergeracois: état de la question. In: P. Bertran, A. Lenoble (eds.): *Quaternaire Continental d'Aquitaine. Un Point Sur Les Travaux Récents. Excursion AFEQ – ASF en Aquitaniene du 30 mai au 01 juin 2012*. Bordeaux: Université Bordeaux, 22–44. Available also from: https://f.hypotheses.org/wp-content/blogs.dir/2709/files/2015/06/livret_2012_part2.pdf.

Fernández-Jalvo, Y., Andrews, P. 2016: *Atlas of Taphonomic Identifications. 1001+ Images of Fossil and Recent Mammal Bone Modification*. Vertebrate paleobiology and paleoanthropology series. Dordrecht: Springer. DOI: 10.1007/978-94-017-7432-1.

Feurdean et al. 2014: Feurdean, A., Persoiu, A., Tantau, I., Stevens, T., Magyari, E. K., Onac, B. B., Markovicn, S., Andric, M., Connor, S., Galka, M., Hoek, W. S., Lamentowicz, M., Sümegi, P., Persoiu, I., Kolaczek, P., Kuneš, P., Marinova, E., Slowinski, M., Michczyńska, D., Stancikaite, M., Svensson, A., Veski, S., Fărcaş, S., Tămaş, T., Zernitskaya, V., Timar, A., Tonkov, S., Toth, M., Willis, K. J., Płóciennik, M., Gaudeny, T. 2014: Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8 ka. *Quaternary Science Reviews* 106, 206–224. DOI: 10.1016/j.quascirev.2014.06.003.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379114002212.

Feustel, R. 1970: Statuettes féminines paléolithiques de la République Démocratique Allemande. *Bulletin de la Société Préhistorique Française* 67(1), 12–16. Available also from: https://www.jstor.org/stable/27916384.

Fiedler et al. 2019: Fiedler, L., Humburg, C., Klingelhöfer, H., Stoll, S. Stoll, M. 2019: Several Lower Palaeolithic Sites Along the Rhine Rift Valley, Dated from 1.3 to 0.6 Million Years. *Humanities* 8(3), 129. DOI: 10.3390/h8030129.
Available also from: https://www.mdpi.com/2076-0787/8/3/129.

Filar, F. 2015: Jaskinia Mylna. In: J. Grodzicki (ed.): Jaskinie Polski. *Państwowy Instytut Geologiczny, Państwowy Instytut Badawczy, Warszawa.* [online]. [Accessed 2023-08-09]. Available from: http://jaskiniepolski.pgi.gov.pl/Details/Information/1349.

Fischer, G. 1817: Adversaria zoologica. *Mémoires de la Société impériale des naturalistes de Moscou* 5, 357–424.
Available also from: https://www.biodiversitylibrary.org/page/10128982#page/12/mode/1up.

Fiuntak, C. 2021: *Antropomorphe Plastiken der Lengyel-Kultur. Merkmalanalytische Untersuchungen* [online]. Manuscript of the dissertation. Universität des Saarlandes. Philosophischen Fakultät. Stored in: Der Wissenschaftsserver der Universität des Saarlandes [Accessed 2023-11-19]. DOI: 10.22028/D291-33967.
Available from: https://publikationen.sulb.uni-saarland.de/handle/20.500.11880/31271.

Fladerer, F. A. 2001: The Krems-Wachtberg camp-site. Mammoth carcass utilization at the Danube 27 ka ago. In: G. Cavarretta et al. (eds.): *The World of Elephants. Proceedings of the 1st International Congress. Roma, 16–20 ottobre 2001*. Roma: Consiglio Nazionale delle Ricerche, 432–438.

Fladerer, F. A., Salcher, T. 2004: Faunal remains from the Krems-Hundssteig/ Wachtberg Gravettian site complex. A difference in research techniques and/or site function? In: J. Svoboda, L. Sedláčková (eds.): *The Gravettian along the Danube*. *Proceedings of the Mikulov Conference, 20.-21. November 2002*. The Dolní Věstonice studies 11. Brno: Institute of Archeology, AS CR, Brno, 100–116. Available also from: https://arub.cz/wp-content/uploads/The_gravettian_along_the_Danube_web_n.pdf.

Floss, H. 2006: Als der Mensch schuf, schuf er richtig – Europas kreativer Urknall vor 35 000 Jahren. In: G. Velsberg, S. Lötters (Hrsg.): *Roots. Wurzeln der Menschheit*. Mainz am Rhein: Verlag Philipp von Zabern, 209–226.

Fontana et al. 2016: Fontana, F., Flor, E., Duches, R. 2016: Technological continuity and discontinuity in the Romagnano Loc III rock shelter (NE Italy) Mesolithic series. *Quaternary International* 423, 252–265. DOI: 10.1016/j.quaint.2015.10.046. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618215010186.

Forbes, R. J. 1956: *Studies in Ancient Technology, vol. IV*. Leiden: E. J. Brill.

Forman et al. 2000: Forman, S. L., Lubinski, D., Weihe, R. R. 2000: The Holocene occurrence of reindeer on Franz Josef Land, Russia. *The Holocene* 10(6), 763–768. DOI:10.1191/09596830095015. Available also from: https://journals.sagepub.com/doi/abs/10.1191/09596830095015.

Frei, H. 1979 in: Czysz, W., Krahe, G. (zgst.), Ausgrabungen und Funde in Bayerisch-Swaben 1978. *Zeitschrift des historischen Vereins für Schwaben* 73, 11–14. Available also from: https://1url.cz/OusgR.

Frenzel, B. 1987: Grundprobleme der Vegetationsgeschichte Mitteleuropas während des Eiszeitalters. *Mitteilungen der Naturforschenden Gesellschaft Luzern* 29, 99–122. DOI: 10.5169/seals-523512. Available also from: https://www.e-periodica.ch/cntmng?pid=ngl-001%3A1987%3A29%3A%3A324.

Freudenberg, W. 1911: Beiträge zur Gliederung des Quartärs von Weinheim an der Bergstraße, Maure bei Heidelberg, Jockgrim in der Pfalz u. a. m. und seine Bedeutung für den Bau der oberrheinischen Tiefebene. Notizblatt des Vereins für Erdkunde und der Grossh. *Jahrbuch der Preussischen Geologischen Landesanstalt* IV(32), 76–149.

Freund, G. 1952: *Die Blattspitzen des Paläolithikums in Europa*. Quartär Bibliothek 1. Bonn: Ludwig Röhrscheind Verlag.

Freund, G., 1963: Die ältere und mittlere Steinzeit in Bayern. *Jahresbericht der Bayerischen Bodendenkmalpflege* 4, 9–167.

Fridrich, J. 1968: Středopaleolitické osídlení Čech. *Zprávy Československé archeologické společnosti při ČSAV* X(2–3), 15–20.

Fridrich, J. 1976: Příspěvek k problematice počátků uměleckého a estetického cítění u paleoantropů. *Památky archeologické* LXVII(1), 5–30. Available also from: https://1url.cz/Zuquj.

Fridrich, J. 1980: Bečov IV., District of Most – an Acheulian Site in Bohemia. *Anthropologie. International Journal of Human Diversity and Evolution* XVIII(2–3), 291–298. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/1980/Fridrich_1980_p291-298.pdf.

Fridrich, J. 1982: *Středopaleolitické osídlení Čech*. Praha: Archeologický ústav ČSAV. Available also from: https://1url.cz/yu0ZT.

Fridrich, J. 1987: Versuch einer Rekonstruktion des Mensch-Umwelt-Verhältnisses im Ohře-Gebiet während des Paläolithikums. In: E. Černá (ed.): *Archaeologische Rettungstaetigkeit in den Braunkohlengebieten und die Problematik der siedlungsgeschichtlichen Forschung*. *International Symposium Most 7.-11. April 1986*. Prag: Archäologisches Institut der Tschechoslowakischen Akademie der Wissenschaften, 209–213.

Fridrich, J. 1995a: Paleolit – starší doba kamenná. In: M. Fridrichová (ed.): *Praha v pravěku*. Praha: Muzeum hlavního města Prahy, 42–69.

Fridrich, J. 1995b: Přírodní prostředí a jeho změny. In: M. Fridrichová (ed.): *Praha v pravěku*. Praha: Muzeum hlavního města Prahy, 41–42.

Fridrich, J. 1997: *Staropaleolitické osídlení Čech*. Památky archeologické. Supplementum 10. Praha: Archeologický ústav AV ČR.

Fridrich, J. 2005: *Ecce Homo. Svět dávných lovců a sběračů*. Praha: Krigl.

Fridrich, J. 2006: Bečov I – A Middle Palaeolithic settlement in NW Czech Republic. *Śląskie Sprawozdania Archeologiczne* XLVIII, 23–30.

Fridrich, J. 2013: The Early Lower Palaeolithic, Lower Palaeolithic and Middle Palaeolithic. In: S. Vencl (ed.), J. Fridrich, K. Valoch: *The prehistory of Bohemia 1. The Palaeolithic and Mesolithic.* Praha: Archeologický ústav AV ČR, Praha, v. v. i., 23–58.

Fridrich, J., Fridrichová-Sýkorová, I. 2009: Nejstarší, starý a střední paleolit v Čechách: nástin vývoje. *Archeologie ve středních Čechách* 13(1), 7–84.

Fridrich, J., Fridrichová-Sýkorová, I. 2010: Bečov I and Bečov IV: Comparison of human activity in different Middle Palaeolithic cultures (Czech Republic). In: J. M. Burdukiewicz, A. Wiśniewski (eds.): *Middle Palaeolithic Human Activity and Palaeoecology: New Discoveries and Ideas*. Acta Universitatis Wratislavensis 3207, Studia Archeologiczne 41. Wrocław: Uniwersytet Wrocławski, 245–254.

Fridrich, J., Sýkorová, I. 2005: *Bečov IV – sídelní areál středopaleolitického člověka v severozápadních Čechách.* Praha: Archeologický ústav AV ČR.

Fridrich, J., Wiśniewski, A. 2010: Early Middle Palaeolithic Activity Exemplified by the Industry from Bečov I, A-III-6 and Other Sites of Central Europe. In: J. M. Burdukiewicz, A. Wiśniewski (eds.): *Middle Palaeolithic Human Activity and Palaeoecology: New Discoveries and Ideas*. Acta Universitatis Wratislavensis 3207, Studia Archeologiczne 41. Wrocław: Uniwersytet Wrocławski, 215–243.

Fridrich et al. 2010: Fridrich, J., Fridrichová-Sýkorová, I., Tyráček, J. 2010: Mladoacheuléenské osídlení dejvického palaeomeandru Vltavy. *Staletá Praha* 26(1), 40–56.
Available also from: http://www.staletapraha.cz/media/2010_1/sp-1-10-3-fridrich-sykor-tyracek.pdf.

Fridrichová-Sýkorová, I. 2010: Počátky počátků aneb život našich předků ve starém paleolitu. In: I. Fridrichová-Sýkorová (ed.): *Ecce Homo. In memoriam Jan Fridrich*. Knižnice České společnosti archeologické. Praha: Krigl, 62–84.

Fridrichová-Sýkorová, I. 2014: Nové nálezy acheuléenu ze severozápadních. *Archeologie západních Čech* 7, 11–20.

Gábori, M. 1976: *Les civilisations du Paléolithique moyen entre les Alpes et l'Oural. Esquisse historique*. Budapest: Akadémiai Kiadó.

Gábori-Csánk, V. 1983: La grotte Remete « Felső » (Supérieure) et le « Szeletien de Transdanubie ». *Acta Archaeologica Academiae Scientiarum Hungaricae* XXXV(1–2), 249–285.
Available also from: http://real-j.mtak.hu/213/1/ACTAARCHEOLOGICA_35.pdf.

Gábori-Csánk, V. 1993: *Le Jankovichien. Une civilisation paléolithique en Hongrie*. Études et recherches archéologiques de l'Université de Liège 53. Liège: Université de Liège.

Galiński, T. 1986: Poźnoplejstoceńskie i wczesnoholoceńskie harpuny i ostrza kościane i rogowe na południowych wybrzeżach Bałtyku między ujściem Niemna i Odry. *Materiały Zachodniopomorskie* XXXII, 7–69.

Galiński, T. 2013: Typological, chronological and cultural verification of Pleistocene and Early Holocene bone and antler harpoons and point from the southern Baltic zone. *Przegląd Archeologiczny* 61, 93–144.
Available also from: https://www.rcin.org.pl/dlibra/publication/68761/edition/50506/content.

Galiová et al. 2010: Galiová, M., Kaiser, J., Fortes, F. J., Novotný, K., Malina, R., Prokeš, L., Hrdlička, A, Vaculovič, T., Nývltová Fišáková, M., Svoboda, J., Kanický, V., Laserna, J. J. 2010: Multielemental analysis of prehistoric animal teeth by laser-induced breakdown spectroscopy and laser ablation inductively coupled plasma mass spektrometry. *Applied Optics* 49(13), 191–199. DOI: 10.1364/AO.49.00C191.
Available also from: https://opg.optica.org/ao/viewmedia.cfm?uri=ao-49-13-C191&seq=0.

Gatter, I. 1986: The study of fluid inclusions in quartz crystals and its application to the study of archaeological materials. In: K. T. Biró (ed.): *Papers for the 1st International Conference on Prehistoric Flint Mining and Lithic Raw Material Identification in the Carpathian Basin. Budapest – Sümeg, 20-22 May, 1986*. Budapest: Magyar Nemzeti Múzeum, 149–154.

Gaudzinski-Windheuser, S., Jöris, O. 2015: Contextualizing the female image – symbols for common ideas and communal identity in Upper Palaeolithic societies. In: F. S. Coward et al. (eds.): *Settlement, Society and Cognition in Human Evolution. Landscapes in Mind*. Cambridge: Cambridge University Press, 288–314.

Gee, H. 1993: The distinction between postcranial bones of Bos primigenius Bojanus, 1827 and Bison priscus Bojanus, 1827 from the British pleistocene and the taxonomic status of Bos and Bison. *Journal of Quaternary Science* 8(1), 79–92. DOI: 10.1002/jqs.3390080107. Available also from: https://onlinelibrary.wiley.com/doi/abs/10.1002/jqs.3390080107.

Germonpré et al. 2009: Germonpré, M., Sablin, M. V., Stevens, R. E., Hedges, R. E. M., Hofreiter, M., Stiller, M., Després, V. R. 2009: "Fossil dogs and wolves from Palaeolithic sites in Belgium, the Ukraine and Russia. Osteometry, ancient DNA and stable isotopes". *Journal of Archaeological Science* 36(2), 473–490. DOI: 10.1016/j.jas.2008.09.033.
Available also from: https://www.sciencedirect.com/science/article/pii/S0305440308002380.

Gindl, W. 1999: Climatic Significance of Light Rings in Timberline Spruce, Picea abies, Austrian Alps. *Arctic, Antarctic and Alpine Research* 31(3), 242–246. DOI: 10.2307/1552252. Available also from: https://www.jstor.org/stable/1552252.

Ginter et al. 2002: Ginter, B., Połtowicz-Bobak, M., Pawlikowski, M., Skiba, S., Trąbska, J., Wacnik, A., Winiarska-Kabacińska, A., Wojtal, P. 2002: Dzierżysław 35 – stanowisko magdaleńskie na przedpolu Bramy Morawskiej. In: J. Gancarski (ed.): *Starsza i środkowa epoka kamienia w Karpatach polskich.* Krosno: Muzeum Podkarpackie w Krośnie, 111–145.

Gladilin, V. N. 1989: The Korolevo Palaeolithic site: research methods, stratigraphy. *Anthropologie. International Journal of Human Diversity and Evolution* XXVII (2–3), 93–103.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/1989/Gladilin_1989_p93-103.pdf.

Gladilin, V. N., Demidenko, Yu. E. 1989: Upper Palaeolithic stone tool complexes from Korolevo. *Anthropologie. International Journal of Human Diversity and Evolution* XXVII (2–3), 143–178.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/1989/Gladilin_1989_p143-178.pdf.

Gladilin, V. N., Sitliviy, V. I. 1990: *Ashel Centralnoy Europy*. Kiev: Naukowa dumka.

Glauberman, P. J., Thorston, R. M. 2012: Flint Patina as an Aspect of „Flaked Stone Taphonomy“: A Case Study from the Loess Terrain of the Netherlands and Belgium. *Journal of Taphonomy* 10(1), 21–43.

Goldfuss, G. A. 1810: *Die Umgebungen von Muggendorf. Ein Taschenbuch für Freunde der Natur und Altertumskunde*. Erlangen: Palm.

Goldfuss, G. A. 1820: Handbuch der Zoologie. In: G. H. Schubert (ed.): *Handbuch der Naturgeschichte. Zum Gebrauch bei Vorlesungen 2*. Berlin: Verlag von Theod. Ch. Friedr. Enslin.

Golonev et al. 2018: Golonev, A. V., Kukanov, D. A., Perevalova, E. V. 2018: *Arctic. Atlas of Nomadic Technologies.* St. Petersburg: Peter the Great Museum of Anthropology and Ethnography.

Golovanova et al. 2017: Golovanova, L. V., Doronicheva, E. V., Doronichev, V. B., Shirobokov, I. G. 2017: Bifacial scraper-knives in the Micoquian sites in the North-Western Caucasus. Typology, technology, and reduction. *Quaternary International* 428, 49–65. DOI: 10.1016/j.quaint.2015.12.069.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618215014640.

Gonzáles, F. L. 2003: *Paleontology and Taphonomy of Pleistocene Macromammals of Galicia (NW Iberian Peninsula)*. Laboratorio Xeolóxico de Laxe, serie Nova Terra 22. A Coruña: Universidade da Coruña.

Goren-Inbar, N. 1986: A figurine from the Acheulean site of Berekhat Ram. *Mitekufat Haeven* 19, 7–12.
Available also from: https://www.jstor.org/stable/23373142.

Gosz et al. 1983: Gosz, J. R., Brookins, D. G., Moore, D. I. 1983: Using strontium isotope ratios to estimate inputs to ecosystems. *Bioscience* 33(1), 23–30. DOI: 10.2307/1309240. Available also from: https://www.jstor.org/stable/1309240.

Gosz, J. R., Moore D. I. 1989: Strontium Isotope Studies of Atmospheric Inputs to Forested Watersheds in New Mexico. *Biogeochemistry* 8(2), 115–134. DOI: 10.1007/BF00001316.
Available also from: https://link.springer.com/article/10.1007/BF00001316.

Götze, J. 2010: Origin, mineralogy, nomenclature and provenance of silica and SiO2. *Archeometriai Műhely* VII(3), 163–176.
Available also from: http://www.ace.hu/am/2010_3/AM-10-03-JG.pdf.

Gray, J. E. 1821: On the natural arrangement of Vertebrose Animals. *London Medical Repository* 15, 296–310.

Griffith et al. 1827a: Griffith, E., Smith, C. H., Pidgeon, E. 1827a [1824]: *The Class Mammalia arranged by the Baron Cuvier, with specific Descriptions. The Animal Kingdom Volume The First*. London: Geo. B. Whittaker.
Available also from: https://www.biodiversitylibrary.org/item/103899#page/7/mode/1up.

Griffith et al. 1827b: Griffith, E., Smith, C. H., Pidgeon, E. 1827b [1825]: *The Class Mammalia arranged by the Baron Cuvier, with specific Descriptions. The Animal Kingdom Volume the Second*. London: Geo. B. Whittaker.
Available also from: https://www.biodiversitylibrary.org/item/103961#page/7/mode/1up.

Gronenborn, D. 1994: Überlegungen zur Ausbreitung der bäuerlichen Wirtschaft in Mitteleuropa – Versuch einer kulturhistorischen Interpretation ältestbandkeramischer Silexinventare. *Praehistorische Zeitschrift* 69(2), 135–151.

Grupe et al. 1997: Grupe, G., Price, T. D., Schröter, P., Söllner, F., Johnson, C. M., Beard, B. L. 1997: Mobility of Bell Beaker people revealed by strontium isotope ratios of tooth and bone. A study of southern Bavarian skeletal remains. *Applied Geochemistry* 12(4), 517–525. DOI: 10.1016/S0883-2927(97)00030-9.
Available also from: https://www.sciencedirect.com/science/article/pii/S0883292797000309.

Gummesson, S., Molin, F. 2019: Points of bone and antler from the Late Mesolithic settlement in Motala, eastern central Sweden. In: D. Groß et al. (eds.): *Working at the sharp end. From bone and antler to Early Mesolithic life in Northern Europe.* Untersuchungen und Materialien zur Steinzeit in Schleswig-Holstein und im Ostseeraum 10. Kiel, Hambung: Wachholtz, 263–287.

Gupta, S. K., Polach, H. A. 1985: *Radiocarbon dating practises at ANU*. Canberra: Australian National University.

Gutay, M. 2007: *Régészeti lelőhelyek a Zagyva felső-folyása mentén, Hatvan-Kisgombos és Pásztó között.* Őskőkori lelőhelyek a Mátra déli és délnyugati részén. Manuscript of the thesis. Stored in: Eötvös Loránd University. Faculty of Humanities. Institute of Archaeological Sciences.

Gutay, M. 2016a: Előzetes jelentés a Halmajugra, Szoller-dűlői felső paleolitikus telep leletmentő feltárásairól. *Agria* XLIX, 9–15. Available also from: https://1url.cz/VuTlW.

Gutay, M. 2016b: Előzetes jelentés Apc-Somlyó 5–6. és 9. számú felső paleolitikus lelőhelyek tervásatásairól. *Agria* XLIX, 17–28. Available also from: https://1url.cz/fuTlw.

Gutay, M. 2023: Felső paleolitikus lelőhelyek és szórvány leletek Gyöngyösön (Mátraalja, Magyarország). In: F. M. Tóth, G. Szilas (eds.): *ΜΩΜΟΣ XI. Őskoros Kutatók Összejövetele. Környezet és ember. A BTM Aquincumi Múzeumban 2019. április 10–12-én megrendezett konferencia tanulmánykötete*. Ősrégészeti Tanulmányok 3. Budapest: Budapesti Történeti Múzeum, Eötvös Loránd Tudományegyetem, Bölcsészettudományi Kar, Régészettudományi Intézet, Ősrégészeti Társaság, 67–76.

Gutay, M., Kerékgyártó, Gy. 2021: Középső paleolitikus telep Gyöngyöstarjánban. Gyöngyöstarján 10. sz. lelőhely előzetes kutatási eredményei. *Agria* LIV, 7–22.

Gutay et al. 2012: Gutay, M., Kerékgyártó, Gy., Kecskeméti, A. 2012: Bifaciális levélhegyek a Mátraaljáról. Ősrégészeti Levelek 12 (2010), 18–30.

Gutay et al. 2016: Gutay, M., Bálint, Cs., Péntek, A., Szegedi, K. I., Tóth, Z. H. 2016: Feldebrő-Bakoldal 1. számú lelőhely kutatásának előzetes eredményei. *Litikum* 4, 49–56. DOI: 10.23898/litikuma0018.
Available also from: https://www.litikum.hu/journal/litikum201604.pdf.

Gutay et al. 2019a: Gutay, M., Kerékgyártó, Gy., Gasparik, M. 2019a: Karácsond–Ugrai-part 2. felső paleolitikus lelőhely leletmentő feltárásai. *Agria* LII, 27–34. Available also from: https://1url.cz/TuTlq.

Gutay et al. 2019b: Gutay, M., Kerékgyártó, Gy., Péntek, A. 2019b: Késő felső paleolitikus településszerkezeti minták és létfenntartási technikák a Mátraalján (Heves megye). In: M. Vicze, G. Kovács (eds.): *ΜΩΜΟΣ X. Őskoros Kutatók X. Összejövetelének konferenciakötete. Őskori technikák, őskori technológiák. Százhalombatta, 2017. április 6 –8*. Százhalombatta: „Matrica" Múzeum, 110–125.

Guthrie, R. D. 1968: Paleoecology of the Large-Mammal Community in Interior Alaska during the Late Pleistocene. *The American Midland Naturalist* 79(2), 346–363. DOI: 10.14430/arctic3266.
Available also from: https://journalhosting.ucalgary.ca/index.php/arctic/article/view/66317/50230.

Guthrie, R. D. 1982: Mammals of the Mammoth Steppe as Paleoenvironmental indicators. In: D. M. Hopkins, J. V. Matthews Jr, C. E. Schweger, S. B. Young (eds.): *Paleoecology of Beringia*. New York: Academic Press, 307–326.
Available also from: https://www.sciencedirect.com/book/9780123558602/paleoecology-of-beringia.

Guthrie, R. D. 2001: Origin and causes of the mammoth steppe: a story of cloud cover, woolly mammal tooth pits, buckles, and inside-out Beringia. *Quaternary Science Reviews* 20(1–3), 549–574. DOI: 10.1016/S0277-3791(00)00099-8.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379100000998.

Haesaerts, P., Kulakovska, L. [Haesaerts, P., Koulakovska, L.] 2006: La sequence pedosedimentaire de Korolevo (Ukraine Transcarpatique). Contexte chronostratigraphique et chronologique. In: L. Koulakovska (ed.): *Evropeiskiy serednіy paleolit.* Kyiv, 21–37.

Haesaerts, P., Teyssandier, N. 2003: The Early Upper Palaeolithic occupations of Willendorf II (Lower Austria): a contribution to the chronostratigraphic and cultural context of the beginning of the Upper Palaeolithic in Central Europe. The Chronology of the Aurignacian and of the Transitional Complexes: Dating, Stratigraphies, Cultural Implications. In: J. Zilhão, F. D'Errico (Hrsg.): *The Chronology of the Aurignacian and the Transition Technocomplexes. Dating, Stratigraphies and Cultural Implications. Proceedings of Symposium 6.I of the XIVth Congress of the UISPP (Univeristy of Liège, Belgium, September 2–8, 2001)*. Trabalhos de Arqueologia 33. Lisboa: Instituto Português de Arqueologie, 133–151.

Hafner, A., Schörer, C. 2017: Vertical mobility around the high-alpine Schnidejoch Pass. Indications of Neolithic and Bronze Age pastoralism in the Swiss Alps from paleoecological and archaeological sources. *Quaternary International* 484, 3–18.
DOI: 10.1016/j.quaint.2016.12.049. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618216308898.

Hahn, J. 1977: *Aurignacien. Das ältere Jungpaläolithikum in Mittel- und Osteuropa*. Fundamenta, Monographien zur Urgeschichte, Reihe A, 9. Köln, Wien: Böhlau Verlag.

Halouzka, R. 1977: Príspevok k stratigrafii travertínov Ipeľskej pahorkatiny. *Geologické práce, Správy* 67, 135–140. Available also from: https://1url.cz/juCDX.

Händel, M. 2017: The stratigraphy of the Gravettian sites at Krems. *Quartär* 64, 129–155. DOI: 10.7485/QU64_6. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/78376.

Händel et al. 2021: Händel, M., Thomas, R., Sprafke, T., Schulte, T., Brandl, N., Simon, U., Einwögerer, T. 2021: Using archaeological data and sediment parameters to review the formation of the Gravettian layers at Krems-Wachtberg. *Journal of Quaternary Science* 36(8), 1397–1413. DOI: 10.1002/jqs.3293.

Harangi, Sz. 2001: Neogen to Quaternary volcanism of the Carpathian-Pannonian Region. A review. *Acta Geologica Hungarica* 44(2–3), 223–258. Available also from: http://real-j.mtak.hu/2997/1/ActaGeologica_44.pdf.

Harangi, Sz., Lenkey, L. 2007: Genesis of the Neogene to Quaternary volcanism in the Carpathian-Pannonian region. Role of subduction, extension, and mantle plume. In: L. Beccaluva et al. (eds.): *Cenozoic Volcanism in the Mediterranean Area*. The Geological Society of America 418. Boulder: Geological Society of America, 67–92. DOI: 10.1130/2007.2418(04).

Harangi, Sz., Lukács, R. 2019: A Kárpát-Pannon térség neogén-kvarter vulkanizmusa és geodinamikai kapcsolata. *Földtani Közlöny* 149(3), 197–232. DOI: 10.23928/foldt.kozl.2019.149.3.197. Available also from: https://ojs.mtak.hu/index.php/foldtanikozlony/article/view/1717/1301.

Hauck et al. 2016: Hauck, T. C., Rethemeyer, J., Rentzel, P., Schulte, P., Heinze, S., Ringer, A., Richter, J., Chu, W., Lehmkuhl, F., Vogels, O. 2016: NeandertHals or Early Modern Humans? A Revised 14C Chronology and Geoarchaeological Study of the Szeletian Sequence in Szeleta Cave (Kom. Borsod-Abaúj-Zemplén) in Hungary. *Archäologisches Korrespondezblatt* 46(3), 271–290. DOI: 10.11588/ak.2016.3.89982. Available also from: https://journals.ub.uni-heidelberg.de/index.php/ak/article/view/89982.

Hedges, R. E., Reynard, L. M. 2007: Nitrogen isotopes and the trophic level of humans in archaeology. *Journal of Archaeologival Science* 34(8), 1240–1251. DOI: 10.1016/j.jas.2006.10.015. Available also from: https://www.sciencedirect.com/science/article/pii/S0305440306002214.

Hess, T. 2019: Das Helga-Abri im Achtal. Lithische Technologie und Rohmaterialversorgung im Spätmagdalénien. In: H. Floss (Hrsg.): *Das Magdalénien im Südwesten Deutschlands, im Elsass und in der Schweiz*. *Eine Internationale Fachtagung zum 100-jährigeb Grabungsjubiläum in der Kleinen Schauer im Rosenstein*. Tübingen: Kerns Verlag, 109–130.

Hillebrand, J. 1928: A nyirlugosi obsidiannucleus-depotleletről. *Archaeológiai Értesítő* XLII, 39–42. Available also from: http://real-j.mtak.hu/345/.

Hillebrand, J. 1929: A pusztaistvánházi korarézkori temető / Das frühkupferzeitliche gräberfeld von Pusztaistvánháza. *Archaeologia Hungarica* 4, 51.

Hillebrand, J. 1935: *Magyrország őskőkora – Die Ältere Steinzeit Ungarns*. Archaeologia Hungarica 17. Budapest: Magyar Történeti Múzeum.

Hofmann, P. 2005: *Wege im Inntal. Ein anthropospeläologischer Exkursionsführer zu den Höhlen des unteren Inntales zwischen Rosenheim und Kufstein*. Mensch & Höhle. Norderstedt: Books on Demand GmbH.

Holzkämper et al. 2013: Holzkämper, J., Maier, A., Richter, J. 2013: “Dark Ages” illuminated. Rietberg and related assemblages possibly reducing the hiatus between the Upper and Late Palaeolithic in Westphalia. *Quartär* 60, 115–136. DOI: 10.7485/QU60_6. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/78603.

Hölzl, K. 1974: Gösing am Wagram, BH Tulln. *Fundberichte aus Österreich* 8, 2.

Hoppe et al. 2003: Hoppe, K., Koch, P., Furutani, T. T. 2003: Assesing the preservation of biogenic stroncium in fossil bones and tooth enamel. *International Journal of Osteoarchaeology* 13(1–2), 20–28. DOI: 10.1002/oa.663. Available also from: https://onlinelibrary.wiley.com/doi/abs/10.1002/oa.663.

Horáček et al. 2002: Horáček, I., Ložek, V., Svoboda, J., Šajnerová, A. 2002: Přírodní prostředí a osídlení krasu v pozdním paleolitu a mezolitu. In: J. Svoboda (ed.): *Prehistorické jeskyně. Katalogy, dokumenty, studie*. The Dolní Věstonice studies 7. Brno: Archeologický ústav AV ČR, Brno, 313–343. Available also from: https://arub.cz/wp-content/uploads/2020/11/Prehistoricke_jeskyne.pdf.

Horáček et al. 2015: Horáček, I., Ložek, V., Knitlová, M., Juřičková, L. 2015: Darkness under candlestick. Glacial refugia on mountain glaciers. In: S. Sázelová et al. (eds.): *Forgotten times and spaces. New perspectives in paleoanthropological, paleoethnological and archeological studies*. Brno: Institute of Archeology of the Czech Academy of Sciences, Brno, v. v. i., Masaryk University, 363–377. DOI: 10.5817/CZ.MUNI.M210-7781-2015-27.

Hörnes, M. 1887: Bericht über die Excursion der Anthropologischen Gesellschaft am 30. Juni 1887 zum Besuche der Erdställe von Gösing und Hohenwarth in Niederösterreich. Sitzungsberichte 1887. *Mittheilungen der Anthropologischen Gesellschaft in Wien* XVII, Neue Folge VII(6), 45–50.

Hošek et al. 2017: Hošek, J., Lisá, L., Hambach, U., Petr, L., Vejrostová, L., Bajer, A., Grygar, T. M., Moska, P., Gottvald, Z., Horsák, M. 2017: Middle Pleniglacial pedogenesis on the northwestern edge of the Carpathian basin: a multidisciplinary investigation of the Bíňa pedo-sedimentary section, SW Slovakia. *Palaeogeography Palaeoclimatology Palaeoecology* 487, 321–339. DOI: 10.1016/j.palaeo.2017.09.017.
Available also from: https://www.sciencedirect.com/science/article/pii/S0031018217305011.

Housley et al. 1997: Housley, R. A., Gamble, C. S., Street, M., Pettitt, P. B. 1997: Radiocarbon evidence for the Lateglacial human recolonisation of northern Europe. *Proceedings of the Prehistoric Society* 63, 25–54. DOI: 10.1017/S0079497X0000236X. Available also from: https://1url.cz/Yuktv.

Hovorka, D. 2004: IGCPP No.442 concluded. *Slovak Geological Magazine* 10(1–2), 3–4.
Available also from: https://www.geology.sk/slovak-geological-magazine-1-2-2004/.

Hovorka, D. 2010: Prehistoric transeuropean transport of stone tools. On examples of jadeitite and obsidian implements. *Acta Archaeologica Academiae Scientiarum Hungaricae* LXI(1), 49–56. DOI: 10.1556/AArch.61.2010.1.2.

Hromada, J. 2000: *Moravany nad Váhom. Táboriská lovcov mamutov na Považí*. Archeologické pamätníky Slovenska 6. Bratislava: Archeologický ústav SAV Nitra.

Hromada, J., Kozłowski, J. K. 1995: *Complex of Upper Palaeolithic sites near Moravany, Western Slovakia. Vol. I, Moravany-Žakovska (excavation 1991–1992)*. Kraków: Jagellonian University, Institute of Archaeology.

Hromadová et al. 2021: Hromadová, B., Nemergut, A., Klaric, L., Moravcová Ábelová, M., Vlačiky, M. 2021: Výsledky revízneho výskumu mladopaleolitickej lokality v Moravanoch nad Váhom-Podkovici (Slovenská republika). *Přehled výzkumů* 62(1), 11–28. DOI: 10.47382/pv0621-07. Available also from: https://www.arub.cz/wp-content/uploads/62_1_01.pdf.

Hrubeš et al. 2010: Hrubeš, M., Severa, M., Vích, D. 2010: Archeologické nálezy v okolí Nových Hradů. *Pomezí Čech, Moravy a Slezska* 11, 149–163.

Huber et al. 2006: Huber, C., Leuenberger, M., Spahni, R., Flückiger, J., Schwander, J., Stocker, T. F., Johnsen, S., Landais, A., Jouzel, J. 2006: Isotope calibrated greenland temperature record over marine isotope stage 3 and its relation to CH4. *Earth and Planetary Science Letters* 243(3–4), 504–519. DOI: 10.1016/j.epsl.2006.01.002.
Available also from: https://www.sciencedirect.com/science/article/pii/S0012821X06000392.

Huber, N., Floss, H. 2014: Bemalte Steine aus dem Magdalénien der Klausenhöhlen bei Essing (Bayern). *Mitteilungen der Gesellschaft für Urgeschichte* 23, 103–119. Available also from: https://1url.cz/eukMA.

Huyghe, R. 1967: Umění, život a ideje. In: R. Huyghe (ed.): *Encyklopedie umění pravěku a starověku*. Světové dějiny 32. Praha: Odeon, 12–20.

Inizan et al. 1995: Inizan, M.-L., Roche, H., Tixier, J. 1995: *Technologie de la pierre taillée suivi par un vocabulaire multilingue allemande, anglais, arabe, espagnol, français, grec, italien, portugais*. Prehistoire de la pierre taillée 4. Meudon: CREP.

Inizan et al. 1999: Inizan, M.-L., Reduron-Ballinger, M., Roche, H., Tixier, J. 1999: *Technology and Terminology of Knapped Stone. Followed by a multilingual vocabulary Arabic, English, French, German, Greek, Italian, Portuguese, Spanish*. Préhistoire de la Pierre Taillée 5. Nanterre: Cercle de Recherches et d'Etudes Préhistoriques.

Irish et al. 2008: Irish, J. D., Bratlund, B., Schild, R., Kolstrup, E., Królik, H., Mańka, D., Boroń, T. 2008: A late Magdalenian perinatal human skeleton from Wilczyce, Poland. *Journal of Human Evolution* 55(4), 736–740. DOI: 10.1016/j.jhevol.2008.03.007.
Available also from: https://www.sciencedirect.com/science/article/pii/S0047248408000808?via%3Dihub.

Itami et al. 2022: Itami, Y., Nakamura, D., Yasumoto, A., Hirajima, T., Svojtka, M. 2022: Multiple origins of UHP eclogites in a garnet peridotite block (Nové Dvory, Czech Republic) and short duration of heating. *Journal of Mineralogical and Petrological Sciences* 117(1), 1–18. DOI: 10.2465/jmps.220221.
Available also from: https://www.jstage.jst.go.jp/article/jmps/117/1/117_220221/_article/-char/en.

Jacobi et al. 2015: Jacobi, R. M., Higham, T. F. G., Haesaerts, P., Jadin, I., Basell, L. S. 2015: Radiocarbon chronology for the Early Gravettian of northern Europe. New AMS determinations for Maisières-Canal, Belgium. *Antiquity* 84(323), 26–40. DOI: 10.1017/S0003598X00099749. Available also from: https://1url.cz/SuCDY.

Jankovská, V., Pokorný, P. 2008: Forest vegetation of the last full-glacial period in the Western Carpathians (Slovakia and Czech Republic). *Preslia* 80, 307–324. Available also from: https://www.preslia.cz/article/pdf?id=265.

Jelínek, J. 1984: Mathrndush, in Galgien, Two Important Fezzanese Rock Art Sites. Part II, In Galgien, Comparative Analysis. [Svoboda, J.: The stone industry]. *Anthropologie. International Journal of Human Diversity and Evolution* 22(3), 237–268. Available also from: http://puvodni.mzm.cz/Anthropologie/article.php?ID=725.

Jelínek, J. 1994: Wadi Buzna Rock Art Gallery in Central Sahara. *Anthropologie. International Journal of Human Diversity and Evolution* 32(2), 129–163. Available also from: http://puvodni.mzm.cz/Anthropologie/article.php?ID=1780.

Johnsen, S. J., Dansgaard, W. 1992: On flow model dating of stable isotope records from Greenland ice cores. In: E. Bard, W. S. Broecker (eds.): *The Last Deglaciation. Absolute and Radiocarbon Chronologies*. Bato ASI Subseries I. Global Environmental Change 2. Berlin: Springer, 13–24.

Joly et al. 2021: Joly, K., Gunn, A., Côté, S. D., Panzacchi, M., Adamczewski, A., Suitor, M. J., Gurarie, E. 2021: Caribou and reindeer migrations in the changing Arctic. *Animal Migration* 8, 156–167. DOI: 10.1515/ami-2020-0110. Available also from: https://www.degruyter.com/document/doi/10.1515/ami-2020-0110/html?lang=en.

Jöris, O. 2004: Zur chronostratigraphischen Stellung der spätmittelpaläolithischen Keilmessergruppen. Der Versuch einer kulturgeographischen Abgrenzung einer mittelpaläolithischen Formengruppe in ihrem europäischen Kontext. *Bericht der Römisch-Germanischen Kommission* 84, 49–153.

Jöris, O. 2006: Bifacially backed knives (Keilmesser) in the Central European Middle Palaeolithic. In: N. Goren-Inbar, G. Sharon (eds.): *Axe Age. Acheulian Tool-making from Quarry to Discard*. London, Oakville: Equinox, 287–310.

Jull et al. 2006: Jull, A. J. T., Burr, G. S., Beck, J. W., Hodgins, G. W. L., Biddulph, D. L., Gann, J., Hatheway, A. L., Lange, T. E., Lifton, N. A. 2006: Application of accelerator mass spectrometry to environmental and paleoclimate studies at the University of Arizona. *Radioactivity in the Environment* 8, 3–23. DOI: 10.1016/S1569-4860(05)08001-0.

Jura, A. 1955: Grota Magury w Tatrach (1460 m), najwyżej położona siedziba człowieka epoki lodowej. *Światowit* 21, 81–124. Available also from: https://bazhum.muzhp.pl/czasopismo/185/?idvol=4299.

Kabaciński et al. 2023: Kabaciński, J., Henry, A., David, É., Rageot, M., Cheval, C., Winiarska-Kabacińska, M., Regert, M., Mazuy, A., Orange, F. 2023: Expedient and efficient. An Early Mesolithic composite implement from Krzyż Wielkopolski. *Antiquity* 97(392), 295–313. DOI: 10.15184/aqy.2023.3. Available also from: https://1url.cz/vuj2R.

Kaczanowska, M., Kozłowski, J. K. 2002: Bükk culture lithic assemblage from Humenné, eastern Slovakia. *Študijné zvesti Archeologického ústavu Slovenskej akadémie vied* 34, 65–90. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/SZ_34.pdf.

Kaczanowska, M., Kozłowski, J. K. 2008: The Körös and the early Eastern Linear culture in the northern part of the Carpathian Basin. A view from the perspective of lithic industries. *Acta Terrae Septemcastrensis* VII, 9–38. Available also from: https://magazines.ulbsibiu.ro/arheologie/publicatii/ats/ats8/malgorzata.pdf.

Kaczanowska et al. 1981: Kaczanowska, M., Kozłowski, J. K., Makkay, J. 1981: Flint hoard from Endrőd, site 39, Hungary (Körös culture). *Acta Archaeologica Carpathica* XXI, 105–117.

Kadić, O. 1934: Der Mensch zur Eiszeit in Ungarn. Zusammenfassende Darstellung sämtlicher Funde des eiszeitlichen Menschen in Ungarn. *Mitteilungen aus dem Jahrbuch der kgl. Ungarischen Geologischen Anstalt* 30(1), 1–147.

Kahlke, R.-D. 2014: The origin of Eurasian Mammoth Faunas (Mammuthus-Coelodonta Faunal Complex). *Quaternary Science Reviews* 96, 32–49. DOI: 10.1016/j.quascirev.2013.01.012. Available also from: https://www.sciencedirect.com/science/article/pii/S0277379113000218.

Kalferst, J. 1995: Horní Sloupnice, okr. Ústí n/Orlicí. *Výzkumy v Čechách* 1990(2), 88. Available also from: https://amcr-info.aiscr.cz/downloads/BZO/BZO_1990_2_komplet.pdf.

Kalferst et al. 1991–1992: Kalferst, J., Sigl, J., Vokolek, V. 1991–1992: Archeologické přírůstky v muzeu východních Čech v Hradci Králové v letech 1990 a 1991. *Zpravodaj muzea v Hradci Králové* 18, 7–29. Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1991-1992-18.pdf.

Kalferst et al. 1993: Kalferst, J., Sigl, J., Vokolek, V. 1993: Archeologické přírůstky muzea v Hradci Králové v roce 1992. *Zpravodaj muzea v Hradci Králové* 19, 5–19. Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1993-19.pdf.

Kalferst et al. 1994: Kalferst, J., Sigl, J., Vokolek, V. 1994: Přírůstky archeologické sbírky muzea v Hradci Králové v roce 1993. *Zpravodaj muzea v Hradci Králové* 20, 3–16.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1994-20.pdf.

Kalferst et al. 1995: Kalferst, J., Sigl, J., Vokolek, V. 1995: Archeologické přírůstky muzea východních Čech v Hradci Králové v roce 1994. *Zpravodaj muzea v Hradci Králové* 21, 3–8.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1995-21.pdf.

Kalferst et al. 1999: Kalferst, J., Sigl, J., Vokolek, V. 1999: Přírůstky sbírky AO MVČ v Hradci Králové za roky 1998 a 1999. *Zpravodaj muzea v Hradci Králové* 25, 3–31.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1999-25.pdf.

Kalicz, N. 1975–1976: Neue Forschungen bezüglich der Lengyel-Kultur in Ungarn. *Sborník prací Filozofické fakulty brněnské univerzity* E 20–21, 52–61. Available also from: https://digilib.phil.muni.cz/en/handle/11222.digilib/108832.

Kalicz, N. 1985: *Kőkori falu Aszódon*. Aszód: Petőfi Múzeum.

Kaminská, Ľ. 1982: Románska sakrálna stavba a cintorín v Trebišove. *Slovenská archeológia* XXX(2), 429–451.
Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1982_2.pdf.

Kaminská, Ľ. 1991: Význam surovinovej základne pre mladopaleolitickú spoločnosť vo východokarpatskej oblasti. *Slovenská archeológia* XXXIX(1–2), 7–58. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1991_1_2.pdf.

Kaminská, Ľ. 1995: *Katalóg štiepanej kamennej industrie z Hrčeľa-Pivničiek a Veliat.* Informátor Slovenskej archeologickej spoločnosti pri SAV, Suplement 4. Nitra: Slovenská archeologická spoločnost, Slovenská akadémia vied.

Kaminská, Ľ. 2001: Die Nutzung von Steinrohmaterialen im Paläolithikum der Slowakei. *Quartär* 51/52, 81–106.
Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/issue/view/5469.

Kaminská, Ľ. 2005: *Hôrka-Ondrej. Osídlenie spišských travertínov v staršej dobe kamennej.* Monumenta archeologica Slovaciae 8. Nitra: Archeologický ústav SAV.

Kaminská, Ľ. 2009: Paläolitische Kunst in der Slowakei. *Anthropologie. International Journal of Human Diversity and Evolution* XLVII(1–2), 147–152.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2009/Kaminska_2009_p147-152.pdf.

Kaminská, Ľ. 2010: *Čičarovce-Veľká Moľva. Výskum polykultúrneho sídliska*. Archaeologica Slovaca Monographiae 12.
Nitra: Archeologický ústav SAV.

Kaminská, Ľ. 2013: Sources of raw materials and their use in the Palaeolithic of Slovakia. In: Z. Mester (ed.): *The lithic raw material sources and interregional human contacts in the Northern Carpathian regions. Papers for the project funded by the International Visegrad fund Standard grant no 21110211*. Kraków, Budapest: Polish Academy of Arts and Sciences, Institute of Archaeological Sciences of the Eötvös Loránd University, 99–110.

Kaminská, Ľ. 2015: Szeletian finds from Trenčianske Teplice, Slovakia. *Anthropologie. International Journal of Human Diversity and Evolution* LIII (1–2), 203–213.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2015/Kaminska_2015_p203-213.pdf.

Kaminská, L. 2016: Gravettian and Epigravettian lithics in Slovakia. *Quaternary International* 406(A), 144–165.
DOI: 10.1016/j.quaint.2015.08.083. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618215008666.

Kaminská, Ľ. 2018a: *Dejiny praveku a včasnej doby historickej na Slovensku.* Vysokoškolská učebnica. Košice: Univerzita Pavla Jozefa Šafárika.

Kaminská, Ľ. 2018b: Use of obsidian from the Palaeolithic to the Bronze Age in Slovakia. *Archeometriai Műhely* XV(3), 197–212.
Available also from: http://www.ace.hu/am/2018_3/AM-2018-3-LK.pdf.

Kaminská, Ľ. 2019: *Use of obsidian from the Paleolithic to the Bronze Age in Slovakia* [presentation]. International Obsidian Conference 27–29 May 2019, Sárospatak.

Kaminská, Ľ., Kozłowski, J. K. 2002: Gravettian settlement on the south and north side of the Western Carpathians.
In: J. Gancarski (ed.): *Starsza i środkowa epoka kamienia w Karpatach polskich.* Krosno: Muzeum Podkarpackie w Keiśnie, 35–58.

Kaminská, Ľ., Kozłowski, J. K. 2011: Nitra I-Čermáň v rámci štruktúry osídlenia gravettienskej kultúry na Slovensku. *Slovenská archeológia* LIX(1), 1–85. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_2011_1.pdf.

Kaminská, Ľ., Nemergut, A. 2014: The Epigravettian Chipped Stone Industry from the Nitra III Site (Slovakia). In: K. T. Biró, A. Markó, K. P. Bajnok (eds.): *Aeolian Scripts. New Ideas on the Lithic World. Studies in Honour of Viola T. Dobosi.* Budapest: Magyar Nemzeti Múzeum, 93–120.

Kaminská et al. eds. 2005: Kaminská, Ľ., Kozłowski, J. K., Svoboda, J. A. (eds.) 2005: *Pleistocene environments and archaeology of the Dzeravá skala Cave, Lesser Carpathians, Slovakia*. Kraków: Polska Akademia Umiejętności.

Kaminská et al. 2008: Kaminská, Ľ., Kozłowski, J. K., Sobczyk, K., Svoboda, J. A., Michalík, T. 2008: Štruktúra osídlenia mikroregiónu Trenčína v strednom a mladom paleolite. *Slovenská archeológia* LVI(2), 179–238. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_2008_2.pdf.

Kaminská et al. 2011: Kaminská, Ľ., Kozłowski, J. K., Škrdla, P. 2011: New approach to the Szeletian-Chronology and cultural variability. *Eurasian Prehistory* 8(1–2), 29–49.

Kaminská et al. 2014: Kaminská, Ľ., Moravcová, M., Šefčáková, A. 2014: *Staré Slovensko 2. Paleolit a mezolit*. Archaeologica Slovaca Monographiae. Staré Slovensko 2. Nitra: Archeologický ústav SAV.

Kaminská et al. 2017: Kaminská, Ľ., Kozłowski, J. K., Moskal-del Hoyo, M., Nemergut, A., Škrdla, P. 2017: Moravany-Dlhá: A phenomenon of the poplar-leaf shape points. *Eurasian Prehistory* 14(1–2), 41–54.

Kaňáková Hladíková, L. 2013: *Postneolitická štípaná industrie na Moravě*. Dissertationes Archaeologicae Brunenses/ Pragensesque 15. Brno: Masarykova univerzita.

Kasztovszky, Zs. 2021: Csiszolt kőeszköz és szerszámkő nyersanyagok nagyműszeres vizsgálata – egy NKFIH (OTKA) project rövid ismertetése. *Archeometriai Műhely* XVIII(3), 185–190. DOI:10.55023/issn.1786-271X.2021-015. Available also from: http://www.ace.hu/am/2021_3/AM-2021-3-KZS.pdf.

Kasztovszky et al. 2005: Kasztovszky, Zs., Biró, K. T., Dobosi, V. T. 2005: Investigation of “Grey Flint” Samples with Prompt Gamma Activation Analysis. In: H. Kars, E. Burke (eds.): *Proceedings of the 33rd International Symposium on Archaeometry, 22–26 April 2002, Amsterdam*. Geoarchaeological and Bioarchaeological Studies 3. Amsterdam: Institute for Geo- and Bioarchaeology, Vrije Universiteit, 79–82.

Kasztovszky et al. 2008: Kasztovszky, Zs., Biró, K. T., Markó, A., Dobosi, V. T. 2008: Cold Neutron Prompt Gamma Activation Analysis—a Non-Destructive Method for Characterization of High Silica Content Chipped Stone Tools and Raw Materials. *Archaeometry* 50(1), 12–29. DOI: 10.1111/j.1475-4754.2007.00348.x.

Kasztovszky et al. 2014: Kasztovszky, Zs., Biró, K. T., Kis, Z. 2014: Prompt Gamma Activation Analysis of the Nyírlugos obsidian core depot find. *Journal of Lithic Studies* 1(1), 151–164. DOI: 10.2218/jls.v1i1.784. Available also from: http://journals.ed.ac.uk/lithicstudies/article/view/784.

Kaulich, B. 1983: Das Paläolithikum des Kaufertsberg bei Lierheim. *Quartär* 33/34, 29–97. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/issue/view/5526.

Kazdová et al. 1994: Kazdová, E., Koštuřík, P., Rakovský, I. 1994: Der gegenwärtige Forschungsstand der Kultur mit mährischen bemalter Keramik. In: P. Koštuřík (ed.): *Internationales Symposium über die Lengyel-Kultur 1888–1988. Znojmo-Kravsko-Těšetice 3–7. 10. 1988*. Brno, Łódź: Masarykova univerzita, Muzeum Archeologiczne i Etnograficzne, 131–155.

Klíma, B. 1949: Výzkum jeskyně «Nové Drátenické» u Křtin. *Časopis Moravského musea v Brně* XXXIV(2), 123–137.

Klíma, B. 1956a: Nová paleolitická stanice v Gottwaldově – Loukách. *Anthropozoikum* 5, 425–437.

Klíma, B. 1956b: Statistická methoda – pomůcka při hodnocení paleolitických kamenných industrií. Návrh české terminologie mladopaleolitických kamenných nástrojů. *Památky archeologické* XLVII, 193–209. Available also from: https://1url.cz/puZBh.

Klíma, B. 1959: Zur Problematik des Aurignacien und Gravettien in Mittel-Europa. *Archaeologia Austriaca* 26, 35–51.

Klíma, B. 1990: *Lovci mamutů z Předmostí*. Praha: Academia.

Klíma, B. 1995: *Dolní Věstonice II. Ein Mammutjägerrastplatz und seine Bestattungen*. Études et Recherches Archéologiques de l›Université de Liège 73. The Dolní Věstonice studies 3. Liège, Praha: Université de Liège, Nakladatelství AV ČR.

Knies, J. 1900: *Pravěké nálezy jeskynní Balcarovy skály u Ostrova na vysočině Drahanské: příspěvek ku poznání diluvialního člověka a zvířeny na Moravě*. Prostějov: Klub přírodovědecký. Available also from: https://archive.org/details/praveke_nalezy_jeskynni_balcarovy_skaly.

Kočický, D., Ivanič, B. 2011: *Geomorfologické členenie Slovenska* 1 : 500 000 [online]. Štátny geologický ústav Dionýza Štúra, Bratislava. [Accessed 2023-08-20]. Available from: https://apl.geology.sk/mapportal/img/pdf/tm19a.pdf.

Köhler et al. 2020: Köhler, P., Kudsk, S., Miyake, F., Olsen, J., Reinig, F., Sakamoto, M., Sookdeo, A., Talamo, S. 2020: The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). *Radiocarbon* 62(4), 725–757. DOI: 10.1017/RDC.2020.41. Available also from: https://1url.cz/CupQN.

Komar et al. 2009: Komar, M., Łanczont, M., Madeyska, T. 2009: Spatial vegetation patterns based on palynological records in the loess area between the Dnieper and Odra Rivers during the last interglacial-glacial cycle. *Quaternary International* 198(1–2), 152–172. DOI: 10.1016/j.quaint.2008.04.008.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618208001353.

Kompatscher, K., Kompatscher, N. 2005: Steinzeitliche Feuersteingewinnung. Prähistorische Nutzung der Radiolarit- und Hornsteinvorkommen des Rofangebirges. *Der Schlern* 79(2), 24–35.

Kompatscher et al. 2016: Kompatscher, K., Hrozny Kompatscher, N., Bassetti, M., Castiglioni, E., Rottoli, M., Wierer, U. 2016: Mesolithic settlement and mobility patterns at high altitudes. The site of Staller Sattel STS 4A (South Tyrol, Italy). *Quaternary International* 423, 23–48. DOI: 10.1016/j.quaint.2015.12.090.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618216001348.

Kosintsev, P. A. 1995: Remains of megamammals from the Lobvinsky cave. In: N. G. Smirnov (ed.): *Materials on History of the Modern Middle Urals Biota*. Ekaterinburg: Russian Academy of Sciences, 58–102.

Kosintsev, P. A. 2007: Late Pleistocene large mammal faunas from the Urals. *Quaternary International* 160(1), 112–120. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618206002278.

Košturík, P. 1979: *Neolitické sídliště s malovanou keramikou u Jaroměřic n. R*. Studie Archeologického ústavu Československé akademie věd v Brně VII(1). Praha: Academia.

Kot, M. 2016: Technological analysis of bifacial leafpoints from the Middle/Upper Palaeolitic transitional industries. *Quartär* 63, 61–88. DOI: doi: 10.7485/QU63_4. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/78388.

Kot, M., Richter, J. 2012: Leafpoints or rather "leafknives"? A technological analysis of bifacially shaped artefacts from Mauern, Germany. *Anthropologie. International Journal of Human Diversity and Evolution* L(3), 361–375.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2012/Kot_2012_p361-375.pdf.

Kozłowski, J. K. 1969: Kraków-Spadzista Street. An open Palaeolithic site. *Recherches Archéologique de* 1968, 19–85.

Kozłowski, J. K. 1971: Kraków, rue Spadzista (gisem. B). (Gisement de plain-air Paléolithic supérieur). *Recherches Archéologique* de 1970, 11–12.

Kozłowski, J. K. 1998: *Complex of Upper Palaeolithic Sites Near Moravany, Western Slovakia, vol. II. Moravany-Lopata II (Excavations 1993–1996)*. Kraków: Jagellonian University, Institute of Archaeology.

Kozłowski, J. K. (ed.) 2000: *Complex of Upper Palaeolithic Sites near Moravany, Western Slovakia. Vol III. Late Gravettian shouldered points horizon sites in the Moravany-Banka area*. Nitra: Archaeological Institute, Slovak Academy of Sciences.

Kozłowski, J. K. 2008: The Shouldered point horizon and the impact of the LGM on human settlement distribution in Europe. In: J. Svoboda (ed.): *Petřkovice. On Shouldered Points and Female Figurines*. The Dolní Věstonice studies 15. Brno: Institute of Archaeology at Brno, Academy of Sciences of the Czech Republic, 181–192.

Kozłowski, J. K. 2014: Middle Palaeolithic variability in Central Europe. Mousterian vs Micoquian. *Quaternary International* 326–327, 344–363. DOI: 10.1016/j.quaint.2013.08.020.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618213006241.

Kozłowski, J. K., Kozłowski, S. K. 1996: *Le Paléolithique en Pologne*. Collection l'homme des origines, Serie "Préhistoire d'Europe" 2. Grenoble: Jérôme Millon.

Kozłowski et al. 1972: Kozłowski, J. K., Kubiak, H., Sachse-Kozłowska, E. 1972: Pierwsze górnopaleolityczne budowle mieszkalne odkryte na stanowisku Kraków Spadzista (B). *Sprawozdania Archeologiczne* XXIV, 13–32.

Kozłowski et al. 1974: Kozłowski, J. K., Kubiak, H., Sachse-Kozłowska, E., van Billet, B., Zakrzewska, G. 1974: Upper Palaeolithic site with dwelling of mammoth bones – Cracow, Spadzista Street B. *Folia Quaternaria* 44, 1–110.

Kozłowski et al. 2009: Kozłowski, J. K., Mester, Zs., Zandler, K., Budek, A., Kalicki, T., Moskal, M., Ringer, Á. 2009: Le Paléolithique moyen et supérieur de la Hongrie du nord. Nouvelles investigations dans la région d'Eger. *L'Anthropologie* 113(2), 399–453. DOI: 10.1016/j.anthro.2009.04.005.
Available also from: https://www.sciencedirect.com/science/article/pii/S0003552109000430.

Kozłowski et al. 2012: Kozłowski, J. K., Mester, Zs., Budek, A., Kalicki, T., Moskal-del Hoyo, M., Zandler, K., Béres, S. 2012: La mise en valeur d'un ancien site éponyme. Eger-Kőporos dans le Paléolithique moyen et supérieur de la Hongrie du nord. *L'Anthropologie* 116(3), 405–465. DOI: 10.1016/j.anthro.2012.05.004.
Available also from: https://www.sciencedirect.com/science/article/pii/S0003552112000416.

Kozłowski, S. K. (ed.) 2006: *Wylotne and Zwierzyniec. Paleolithic sites in Southern Poland*. Kraków, Warszawa: The Polish Academy of Art and Sciences, Warsaw University.

Králík et al. 2002: Králík, M., Novotný, V., Oliva, M. 2002: Fingerprint on the Venus of Dolní Věstonice I. *Anthropologie. International Journal of Human Diversity and Evolution* XL(2), 107–113.
Available also from: http://puvodni.mzm.cz/Anthropologie/article.php?ID=104.

Kraskovská, Ľ. 1955: Nálezy hlinenej plastiky v Košolnej. *Slovenská archeológia* III, 101–106.
Available also from: https://cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1955_1.pdf.

Krippner, F. 2000: *Vom Inferno zur Kulturlandschaft. Der prähistorische Mensch im Nördlinger Ries*. Nördlingen: Steinmeier.

Krippner, F., Reisch, L. 1981 in: Czysz, W., Krahe, G. (zgst.), Ausgrabungen und Funde in Bayerisch-Swaben 1980. *Zeitschrift des historischen Vereins für Schwaben* 75, 11–12. Available also from: https://1url.cz/Nusgp.

Kromer et al. 2013: Kromer, B., Lindauer, S., Synal, H.-A., Wacker, L. 2013: MAMS – a new AMS facility at the Curt-Engelhorn Centre for Archaeometry, Mannheim, Germany. *Nuclear Instruments and Methods in Physics Research* B 294, 11–13. DOI: 10.1016/j.nimb.2012.01.015. Available also from: https://www.sciencedirect.com/science/article/pii/S0168583X12000304.

Kubiak, H. 1995: Remains of fossil mammals. In: J. Hromada, J. K. Kozłowski (eds.): *Complex of Upper Palaeolithic sites near Moravany, Western Slovakia. Vol. I. Moravany-Žakovska (Excavations 1991–1992)*. Kraków: Jagellonian University, Institute of Archaeology, 80–83.

Kuhn, S. L. 1992: On planning and curated technologies in the Middle Paleolithic. *Journal of Anthropological Research* 48(3), 185–214. Available also from: https://www.jstor.org/stable/3630634.

Kuhn, S. L. 2004: Upper Paleolithic raw material economies at Üçağizli cave, Turkey. *Journal of Anthropological Archaeology* 23(4), 431–448. DOI: 10.1016/j.jaa.2004.09.001.

Kukla, J. 1961: Stratigrafická posice českého starého paleolitu. *Památky archeologické* LII(1), 18–30.
Available also from: https://dnnt.mzk.cz/view/uuid:6244f370-b130-11e4-a7a2-005056827e51?page=uuid:9c75a190-cbc8-11e4-97af-005056827e51.

Kulakovska, L. [Koulakovskaya, L. V.] 1989: *Musterskie cultury Karpatskogo basseina*. Kiev: Naukowa dumka.

Kulakovska, L., Usik, V. 2011: The Palaeolithic of Transcarpathian region (Ukraine). Chronology and cultural variability. In: P. F. Gozhik, N. P. Gerasimenko (eds.): *Quaternary studies in Ukraine*, 129–139.

Kulakovska, L., Usik, V. 2015: Pervisne zaselennya Zakarpattya. *Arkheologiya i davnya istoriya Ukrayny* 3(16), 5–21.
Available also from: http://dspace.nbuv.gov.ua/handle/123456789/161260.

Kuna, M. 1994: Archeologický průzkum povrchovými sběry. Praha: Academia.

Kuna, M. (ed.) 2004: *Nedestruktivní archeologie. Teorie, metody a cíle*. Praha: Academia.

Kuzma, I. 2005: Kruhové priekopové útvary na Slovensku. Aktuálny stav. In: I. Cheben, I. Kuzma (eds.): *Otázky neolitu a eneolitu našich krajín – 2004. Zborník referátov z 23. pracovného stretnutia bádateľov pre výskum neolitu a eneolitu Čiech, Moravy a Slovenska. Skalica 21.-24. 9. 2004*. Archeologica Slovaca Monographiae. Communicationes VIII. Nitra: Archeologický ústav SAV, 185–223.

Kuzma, I. 2007: Aerial archaeology in Slovakia. *Študijné zvesti Archeologického ústavu Slovenskej akadémie vied* 41, 11–37.
Available also from: https://cevnad.sav.sk/aktivita_1_1/SZ_41.pdf.

Łanczont et al. 2021: Łanczont, M., Połtowicz-Bobak, M., Bobak, D., Mroczek, P., Nowak, A., Komar, M., Standzikowski, K. 2021: On the edge of eastern and western culture zones in the early Late Pleistocene. Święte 9 – A new epigravettian site in the south-east of Poland. *Quaternary International* 587–588, 172–188. DOI: 10.1016/j.quaint.2020.08.028. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618220304948.

Lasota-Moskalewska, A. 1995: Animal remains from Maszycka Cave. In: S. K. Kozłowski et al.: Maszycka Cave, a Magdalenian site in Southern Poland. *Jahrbuch Römisch-Germanisches Zentralmuseum Mainz* 40(1), 1993, 231–240, Tab. 1–8, Taf. 20–21.

Lech, J. 1981: Flint mining among the early farming communities of Central Europe. *Przeglad Archaeologiczny* 28, 5–55.

Leitner, W. 1994: Der Mann im Eis. Ein neolithischer Gletscherfund aus den Alpen. In: W. Leitner (ed.): *Iceman Report World Congress 1993 in Innsbruck*. Innsbruck: Tyrolia, 51–57.

Leitner, W. 1995: Der „Hohle Stein". Eine steinzeitliche Jägerstation im hinteren Ötztal, Tirol (Archäologische Sondagen 1992/93). In: K. Spindler et al. (Hrsg.): *Der Mann im Eis 2. Neue Funde und Ergebnisse*. Veröffentlichungen des Forschungsinstitutes für alpine Vorzeit der Universität Innsbruck 2. Innsbruck: Springer-Verlag Wien GmbH, 209–213.

Leitner, W. 2002: Steinzeitlicher Bergkristallabbau in den Tuxer Alpen. *Archäologie Österreichs* 13(1), 45.

Lengyel, G., Mester, Z. 2008: A new look at the radiocarbon chronology of the Szeletian in Hungary. *Eurasian Prehistory* 5(2), 73–84.

Lengyel et al. 2021: Lengyel, G., Bárány, A., Béres, S., Cserpák, F., Gasparik, M., Major, I., Molnár, M., Nadachowski, A., Nemergut, A., Svoboda, J., Verpoorte, A., Wojtal, P., Wilczyński, J. 2021: The Epigravettian chronology and the human population of eastern Central Europe during MIS2. *Quaternary Science Reviews* 271, 107–187. DOI: 10.1016/j.quascirev.2021.107187. Available also from: https://www.sciencedirect.com/science/article/pii/S0277379121003942.

Lenihan et al. eds. 1967: Lenihan, J. M. A., Loutit, J. F., Martin, J. H. (eds.) 1967: *Strontium metabolism. Proceedings of the International Symposium on Some Aspects of Strontium Metabolism*. London: Academic Press.

Leroi-Gourhan, A. 1967: Počátky umění. In: R. Huyghe (ed.): *Encyklopedie umění pravěku a starověku*. Světové dějiny 32. Praha: Odeon, 22–25.

Leroi-Gourhan, Delluc, B., Delluc, G., Coppens, Y. 1995: *Prèhistoire de l´art occidental*. Paris: Citadelles & Mazenod.

Leroi-Gourhan, A., Brézillon, M. 1972: *Fouilles de Pincevent. Essai d'analyse ethnographique d'un habitat magdalénien (La section 36)*. Gallia Préhistoire, Supplément VII. Paris: Éditions du Centre National de la Recherche Scientifique.

Leshchinskiy, S. V. 2012: Paleoecological investigation of mammoth remains from the Kraków Spadzista Street (B) site. *Quaternary International* 276–277, 155–169. DOI: 10.1016/j.quaint.2012.05.025. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618212003606.

Lewkowicz, T. 2021: Tadeusz i Stefan Zwolińscy. Przyczynek do Biografii Speleologicznej. *Polish Biographical Studies* 9, 219–251. DOI: 10.15804/pbs.2021.09. Available also from: https://speleo.waw.pl/2022/11/24/tadeusz-i-stefan-zwolinscyprzyczynek-do-biografii-speleologicznej/.

Linnaeus, C. 1758: *Systema Naturae. Per regna tria naturae, secundum classes, ordines, genera, specie, cum characteribus, differentiis, synonymis, locis 1*. Edition decima, performata. Holmiae: Imensis direct. Laurentii Salvii.

Lipp, V. 1876: A történelem előtti kor Vasmegyében. *A Vasmegyei Régészeti Egylet évi Jelentése*, 66–83.

Lisá, L., Uher, P. 2006: Provenance of Würmian loess and loess-like sediments of Moravia and Silesia (Czech Republic). A study of zircon typology and cathodoluminiscence. *Geologica Carpatica* 57(5), 397–403. Available also from: http://www.geologicacarpathica.com/browse-journal/volumes/57-5/article-371/#.

Lorblanchet, M. 1999: *La naissance de l´art. Genèse de l´art préhistorique dans le monde*. Paris: Errance.

Lorenzen et al. 2011: Lorenzen, E. D., Nogués-Bravo, D., Orlando, L., Weinstock, J., Binladen, J., Marske, K. A., Ugan, A., Borregaard, M. K., Gilbert, M. T. P., Nielsen, R., Ho, S. Y. W., Goebel, T., Graf, K. E., Byers, D., Stenderup, J. T., Rasmussen, M., Campos, P. F., Leonard, J. A., Koepfli, K.-P., Froese, D., Zazula, G., Stafford, T. W., Aaris-Sørensen, K., Batra, P., Haywood, A. M., Singarayer, J. S., Valdes, P. J., Boeskorov, G., Burns, J. A., Davydov, S. P., Haile, J., Jenkins, D. L., Kosintsev, P., Kuznetsova, T., Lai, X., Martin, L. D., Mc Donald, H. G., Mol, D., Meldgaard, M., Munch, K., Stephan, E., Sablin, M., Sommer, R. S., Sipko, T., Scott, E., Suchard, M. A., Tikhonov, A., Willerslev, R., Wayne, R. K., Cooper, A., Hofreiter, M., Sher, A., Shapiro, B., Rahbek, C., Willerslev, E. 2011: Species-specific responses of Late Quaternary megafauna to climate and humans. *Nature* 479, 359–364. DOI: 10.1038/nature10574. Available also from: https://www.nature.com/articles/nature10574.

Ložek, V. 1961: *Zpráva o výkopových pracích v cihelně v Letkách nad Vltavou.* Manuscript of the field report, id. CTX196104242 [2023-07-12]. Stored in: Archive of the Institute of Archeology of the Czech Academy of Science, Prague, v.v.i. Available also from: https://digiarchiv.aiscr.cz/id/C-TX-196104242.

Ložek, V. 2011: *Po stopách pravěkých dějů. O silách, které vytvářely naši krajinu*. Praha: Dokořán.

Lucas, G. 2015: Archaeology and contemporaneity. *Archaeological Dialogues* 22(1), 1–15. DOI: 10.1017/S1380203815000021.

Lupták, P. 2003: *Slovenské mená cicavcov sveta*. Bojnice: Zoologická záhrada Bojnice.

Lysák, J. 2005: *Pooslaví a Pojihlaví. Vlastivědné vycházky*. 3. dopl. vyd. Březník: Areál u Lamberka.

MacDonald et al. 2012: MacDonald, G. M., Beilman, D. W., Kuzmin, Y. V., Orlova, L. A., Kremenetski, K. V., Shapiro, B., Wayne, R. K., van Valkenburgh, B. 2012: Pattern of extinction of the woolly mammoth in Beringia [online]. *Nature Communications* 3, 893. [Accessed 2022-31-10]. DOI: doi.org/10.1038/ncomms1881. Available from: https://www.nature.com/articles/ncomms1881.

Magyarország felszíni földtana: *Magyarország felszíni földtana. MBFSZ térképek. 1:100 000* [online]. Magyarország felszíni földtana, ©2017 [Accessed 2023-12–20]. Available from: https://map.mbfsz.gov.hu/fdt100/.

Maier, A. 2015: *The Central European Magdalenian. Regional Diversity and Internal Variability*. Vertebrate paleobiology and paleoanthropology. Dodrecht: Springer. DOI: 10.1007/978-94-017-7206-8.

Mapy CZ: Hradiště Hradisko. In: *Mapy CZ. © Seznam.cz, a. s. 2023* [online]. [Accessed 2023-04-04]. Available from: https://mapy.cz/s/molerofacu.

Markó, A. 2007: Preliminary report on the excavations of the Middle Palaeolithic site Vanyarc – Szlovácka-dolina. *Communicationes Archaeologicae Hungariae* 2007, 5–18. Available also from: https://1url.cz/uuTQo.

Markó, A. 2009: Raw material circulation during the Middle Palaeolithic period in northern Hungary. In: J. Gancarski (ed): *Surowce naturalne w Karpatach oraz ich wykorzystanie w pradziejach i wczesnym średniowieczu*. *Materiały z konferencji, Krosno 25–26 listopada 2008*. Krosno: Muzeum Podkarpackie w Krośnie, 107–119.

Markó, A. 2013: On the Middle Palaeolithic industry of the Jankovich Cave (Northeastern Transdanubia). *Archaeologiai Értesítő* 138(1), 7–28. DOI: 10.1556/archert.138.2013.1.

Markó, A. 2019: Jankovichian, Szeletian or a leaf point industry. Analysis of three small lithic assemblages. *Acta Archaeologica Academiae Scientiarum Hungaricae* LXX(2), 259–282., DOI: 10.1556/072.2019.70.2.1. Available also from: http://real.mtak.hu/106865/7/072.2019.70.2.1.pdf.

Markó, A., Péntek, A. 2003: Másodlagos helyzetű levélkaparó Galgahévízről. *Ősrégészeti Levelek* 5, 5–7.

Markó, A., Péntek, A. 2003–2004: Raw material procurement strategy on the Palaeolithic site Legénd–Káldy-tanya (Cserhát Mountains, Northern Hungary). *Praehistoria* 4–5, 165–177.

Markó et al. 2002: Markó, A., Péntek, A., Béres, S. 2002: Chipped stone assemblages from the environs of Galgagyörk (Northern Hungary). *Praehistoria* 3, 245–257.

Markó et al. 2003: Markó, A., Biró, K. T., Kasztovszky, Zs. 2003: Szeletian felsitic porphyry. Non-destructive analysis of a classical Palaeolithic raw material. *Acta Archaeologica Academiae Scientiarum Hungaricae* LIV(3–4), 297–314. DOI: 10.1556/aarch.54.2003.3-4.1. Available also from: https://akjournals.com/view/journals/072/54/3-4/article-p297.xml.

Markó et al. in prep: (Csongrád-Kettőshalom) The obsidian blade from Csongrád (South-Eastern Hungary): a unique piece from the Copper Age (International Obsidian Conference 2023, Engaru).

Markova et al. 2010a: Markova, A. K., Puzachenko, A. Y., van der Plicht, J., van Kolfschoten, T., Ponomarev, D. V. 2010a: New data on the dynamics of the Mammoth *Mammuthus primigenius* distribution in Europe in the second half of the Late Pleistocene–Holocene. *Doklady Earth Sciences* 431, 479–483. DOI: 10.1134/S1028334X1004015X. Available also from: https://link.springer.com/article/10.1134/S1028334X1004015X.

Markova et al. 2010b: Markova, A. K., Puzachenko, A., van Kolfschoten, T. 2010b: The North Eurasian mammal assemblages during the end of MIS 3 (Brianskian-Late Karginian-Denekamp Interstadial). *Quaternary International* 212(2), 149–158. DOI: 10.1016/j.quaint.2009.02.010. Available also from: https://www.sciencedirect.com/science/article/pii/S104061820900069X.

Markova et al. 2013: Markova, A. K., Puzachenko, A. Y., van Kolfschoten, T., van der Plicht, J., Ponomarev, D. V. 2013: New data on changes in the European distribution of the mammoth and the woolly rhinoceros during the second half of the Late Pleistocene and the early Holocene. *Quaternary International* 292, 4–14. DOI: 10.1016/j.quaint.2012.11.033. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618212033447.

Marks, A. E., Chabai, V. P. (eds.) 1998: *The Paleolithic of Crimea 1. The Middle Palaeolithic of Western Crimea*. Études et recherches archéologiques de l'Université de Liège 84. Liège: Université de Liège.

Marks, A. E., Freidel, D. 1977: Prehistoric settlement patterns in the Avdat/Aqev area. In: A. E. Marks (ed.): *Prehistory and Paleoenvironments in the Central Negev, Israel, Vol. II. The Avdat/Aqev area*. Dallas: Souther Methodist university, 131–158.

Marquet, J.-C., Lorblanchet, M. 2000: Le „Masque" Moustèrien de la Roche-Cotard, Langeas (Indre-et-Loire). *Paleo* 12(1), 325–338. DOI: 10.3406/pal.2000.1605. Available also from: https://www.persee.fr/doc/pal_1145-3370_2000_num_12_1_1605.

Marshack, A. 1991: The female Image: A "Time-factored" symbol. A Study in Style and Aspects of Image Use in the Upper Palaeolithic. *Proceedings of the Prehistoric Society* 57(1), 1–31. DOI: 10.1017/S0079497X00004850.

Marshall et al. 2020: Marshall, C. P., Dufresne, W. J. B., Rufledt, C. J. 2020: Polarized Raman spectra of hematite and assignment of external modes. *Journal of Raman Spectroscopy* 51(9), 1522–1529. DOI: 10.1002/jrs.5824.

Martin, P. S. 1984: Prehistoric overkill. In: P. S. Martin, H. E. Wright (eds.): *Pleistocene Extinctions, the Search for the Cause*. New Haven: Yale University Press, 75–120.

Maška, K. J. 1913: Lidské figurky z Předmostí. *Pravěk* IX, 24.

Mateiciucová, I. 2008: *Talking Stones. The Chipped Stone Industry in Lower Austria ad Moravia and the Beginnings of the Neolithic in Central Europe (LBK), 5700-4900 BC*. Dissertationes Archaeologicae Brunenses/Pragensesque 4. Brno: Masarykova univerzita. Available also from: https://digilib.phil.muni.cz/cs/handle/11222.digilib/127434.

Mateiciucová, I. 2010: The beginnings of the Neolithic and raw material distribution networks in eastern Central Europe. Symbolic dimensions of the distribution of Szentgál radiolarite. In: D. Gronenborn, J. Petrasch (Hrsg.): *Die Neolithisierung Mitteleuropas. International Symposium, Mainz 24 June – 26 June 2005*. RGZM-Tagungen 4. Mainz: Verlag des Römisch-Germanischen Zentralmuseums, 273–300.

Mattioli, S. 2011: Caribou (Rangifer tarandus). In: E. W. Don, A. M. Russell (eds.): *Handbook of the Mammals of the World 2. Hoofed Mammals*. Barcelona: Lynx, 431–432.

McKenna, M. C., Bell, S. K. 1997: *Classification of Mammals. Above the Species Level*. New York: Columbia University Press.

Mellars, P. 2009: Origins of the female image. *Nature* 459, 176–177. DOI: 10.1038/459176a. Available also from: https://www.nature.com/articles/459176a.

Mester, Zs. 1990: La transition vers le Paléolithique supérieur des industries moustériennes de la montagne de Bükk (Hongrie). In: C. Farizy (dir.): *Paléolithique moyen récent et Paléolithique supérieur ancien en Europe. Ruptures et transitions. Examen critique des documents archéologiques. Actes du Colloque international de Nemours 9–10–11 Mai 1988*. Mémoires du Musée de Préhistoire d'Ile de France 3. Nemours: Association pour la promotion de la recherche archéoloque en Ile-de-France, 111–113.

Mester, Zs. 1995: Le matériel lithique de la grotte Büdöspest. Faciès d'atelier ou industrie intermédiaire? In: *Les industries à pointes foliacées d'Europe centrale. Miskolc, 10–15 septembre 1991*. Actes du Colloque de Miscolc. Paléo. Supplément 1. Miskolc: Université de Miskolc, 31–35.

Mester, Zs. 2000a: Apparition du Jankovichien au sud de la montagne de Bükk (Hongrie). In: Zs. Mester, Á. Ringer (dir.): *À la recherche de l'Homme préhistorique. Volume commémoratif de Miklós Gábori et de Veronika Gábori-Csánk.* Études et recherches archéologiques de l'Université de Liège 95. Liège: Université de Liège, 247–255.

Mester, Zs. 2000b: Sur la présence du silex de swieciechów dans l abri de Sólyomkút (montagne de Bükk, Hongrie). *Praehistoria* 1, 83–93.

Mester, Zs. 2008–2009: Les outils foliacés de la grotte Jankovich. La renaissance d'un problème ancien. *Praehistoria* 9–10, 81–98.

Mester, Zs. 2017: Considérations sur le Szélétien en Hongrie. La relation du Jankovichien au Szélétien ancien. *Anthropologie. International Journal of Human Diversity and Evolution* LV(1–2), 75–92. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2017/Mester_2017_p75-92.pdf.

Mester, Zs. 2018: The problems of the Szeletian as seen from Hungary. *Recherches Archéologiques NS* 9 (2017), 19–48. DOI: 10.33547/RechACrac.NS9.02.
Available also from: http://www.farkha.nazwa.pl/RechACrac/wp-content/uploads/2019/02/02_Mester.pdf.

Mester, Zs. 2022: Certains aspects du Moustérien en Hongrie. Contribution au débat sur la variabilité. In: O. Cîrstina, E.-C. Niţu (eds): *O viaţă dedicată paleoliticului. Studii in honorem Marin Cârciumaru*. Târgovişte: Cetatea de Scaun, 31–52.

Mester, Zs., Faragó, N. 2022: From Bedrock to Alluvium. Considerations on human–lithic resources interaction. *Journal of Lithic Studies* 9(1), 1–44. DOI: 10.2218/jls.7475. Available also from: http://journals.ed.ac.uk/lithicstudies/article/view/7475.

Mester, Zs., Lamotte, A. in press: New insights into the Middle Palaeolithic Bábonyian industry at the eponymous site, Sajóbábony-Méhész-tető (Hungary). In: T. Uthmeier, A. Maier (eds): *Studying Technologies Of Non-analogous Environments And Glacial Ecosystems. Papers in honor of Jürgen Richter*. Universitätsforschungen zur Prähistorischen Archäologie. Bonn: Habelt Verlag.

Mester, Zs., Moncel, M.-H. 2006: Le site paléolithique moyen d'Érd (Hongrie). Nouvelles données sur les chaînes opératoires et résultats morpho-fonctionnels de la production. *Anthropologie. International Journal of Human Diversity and Evolution* XLIV(3), 221–240. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2006/Mester_2006_p221-240.pdf.

Mester, Zs., Patou-Mathis, M. 2016: Nouvelle interprétation des occupations néanderthaliennes de la grotte Subalyuk (Hongrie du Nord). *Acta Archaeologica Carpathica* LI, 7–46.
Available also from: https://journals.pan.pl/dlibra/publication/115668/edition/100533/content.

Mester et al. 2012: Mester, Zs., Faragó, N., Lengyel, Gy. 2012: The lithic raw material sources and interregional human contacts in the northern Carpathian regions. A research program. *Anthropologie. International Journal of Human Diversity and Evolution* L(3), 275–293.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2012/Mester_2012_p275-293.pdf.

Miller et al. 1993: Miller, E. K., Blum, J. D., Friedland, A. J. 1993: Determination of soil exchangeable-cation loss and weathering rates using Sr isotopes. *Nature* 362(6419), 438–441. DOI: 10.1038/362438a0.
Available also from: https://www.nature.com/articles/362438a0.

Milo et al. 2015: Milo, P., Zeman, J., Bartík, M., Kuča, M. 2015: Late Neolithic circular enclosures. Never entirely uncovered. *Archaeologia Polona* 53, 323–328. Available also from: https://rcin.org.pl/dlibra/publication/87694/edition/86915/content.

Molnár et al. 2013a: Molnár, M., Janovics, R., Major, I., Orsovszki, J., Gönczi, R., Veres, M., Leonard, A. G., Castle, S. M., Lange, T. E., Wacker, L., Hajdas, I., Jull, A. J. T. 2013a: Status report of the new AMS 14C sample preparation lab of the Hertelendi Laboratory of Environmental Studies (Debrecen, Hungary). *Radiocarbon* 55(2–3), 665–676.
DOI: 10.1017/S0033822200057829. Available also from: https://1url.cz/ouOMJ.

Molnár et al. 2013b: Molnár, M., Rinyu, L., Veres, M., Seiler, M., Wacker, L., Synal, H.-A. 2013b: EnvironMICADAS. A mini 14C-AMS with enhanced gas ion source interface in the Hertelendi Laboratory of Environmental Studies (HEKAL), Hungary. *Radiocarbon* 55(2–3), 338–344. DOI: 10.1017/S0033822200057453. Available also from: https://1url.cz/ouOMu.

Moncel, M.-H. 2003: Tata (Hongrie). Un assemblage microlithique du début du Pléistocène supérieur en Europe Centrale. *L'Anthropologie* 107(1), 117–151. DOI: 10.1016/S0003-5521(02)00005-5.
Available also from: https://www.sciencedirect.com/science/article/pii/S0003552102000055.

Moncel, M.-H., Svoboda, J. 1998: L´industrie lithique des niveax eemiens de Předmostí II (Brno, République Tchèque). Fouilles de 1989–1992. *Préhistoire Européenne* 12, 11–48.

Montet-White, A., Williams, J. T. 1994: Spatial Organization at a Winter Campsite of the Last Glacial Maximum. The Case of Grubgraben AL1. *Journal of Anthropological Archaeology* 13(2), 125–138. DOI: 10.1006/jaar.1994.1008.
Available also from: https://www.sciencedirect.com/science/article/pii/S0278416584710087.

Montgomery et al. 2007: Montgomery, J., Evans, J. A., Cooper, R. A. 2007: Resolving archaeological populations with Sr mixing models. *Applied Geochemistry* 22(7), 1502–1514. DOI: 10.1016/j.apgeochem.2007.02.009.
Available also from: https://www.sciencedirect.com/science/article/pii/S0883292707000819.

Moravcová et al. 2011: Moravcová, M., Šefčík, P., Fordinál, K., Nagy, A. 2011: Výskum klimatického vývoja a scenáre vývoja klímy na území slovenska. In: F. Bottlík, P. Malík (eds): *Zborník vedeckých príspevkov z konferencie o výsledkoch riešenia projektu ASFEU OP Výskum a vývoj. Výskum dopadu klimatickej zmeny na dostupné množstvá podzemných vôd v SR a vytvorenie expertného GIS, 14. – 16. November 2011 Stará Lesná*. Štátný geologický ústav Dionýza Štúra, 5–60.
Available also from: https://www.geology.sk/vodyaklima/file/Konferencia_2011_zbornik.pdf.

Moreau et al. 2016: Moreau, L., Brandl, M., Nigst, P. R. 2016: Did prehistoric foragers behave in an economically irrational manner? Raw material availability and technological organisation at the early Gravettian site of Willendorf II (Austria). *Quaternary International* 406(A), 84–94. DOI: 10.1016/j.quaint.2015.11.123.

Mostecký, V. 1961: Nález pleistocenních savců v travertinovém lomu v Malinovci (okres Levice). *Časopis Národního musea, Oddíl přírodovědný* CXXXI(1), 58–59.

Much, M. 1871: Über die urgeschichtlichen Ansiedlungen am Mannharts-Gebirge. *Mitteilungen der Anthropologischen Gesellschaft in Wien* I(7), 159–167.

Munsell Color (Firm) 1992: *Munsell Soil Color Charts* (revised ed.). New York: Macbeth Division of Kollmorgen Instruments Corporation.

Musil, R. 1954: Osteologický materiál z jeskyní u Vratíkova. *Československý kras* 7, 153–168.

Musil, R. 1986: Paleobiography of terrestrial communities in Europe during the Last Glacial. *Acta Musei Nationalis Pragae* XLI B(1–2), 1–89. Available also from: https://1url.cz/cuCCW.

Musil, R. 1993: Die Ursachen der Veränderungen der Großsäugergemeinschaften letzten Glazial und am Anfang des Holozäns: Tatsachen und Hypothesen. *Quartär* 43/44, 191–197.
Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/issue/view/5501.

Musil, R. 1996: Čertova pec a její fauna. *Slovenský kras* XXXIV, 5–56.

Musil, R. 2001: Die Equiden-Reste aus dem Unterpleistozän von Untermassfeld. In: R.–D. Kahlke (ed.): *Das Pleistozän von Untermassfeld bei Meiningen (Thüringen) 2*. Monographien des Römisch-Germanischen Zentralmuseums Mainz 40(2). Bonn: Habelt, 557–587.

Musil, R. 2002: Fauna moravských jeskyní s paleolitickými nálezy. In: J. Svoboda (ed.): *Prehistorické jeskyně. Katalogy, dokumenty, studie*. The Dolní Věstonice studies 7. Brno: Archeologický ústav AV ČR Brno, 53–101.
Available also from: https://arub.cz/wp-content/uploads/2020/11/Prehistoricke_jeskyne.pdf.

Musil, R. 2003: The Middle and Upper Palaeolithic Game Suite in central and Southeastern Europe. In: T. H. van Andel, W. Davies, L. Aiello (eds.): *Neanderthals and Modern Humans in the European Landscape During the Last Glaciation: Archaeological Results of the Stage 3 Project*. Cambridge: McDonald Institute for Archaeological Research, 167–190.

Musil, R. 2014: *Morava v době ledové: Prostředí posledního glaciálu a metody jeho poznávání*. Brno: Masarykova univerzita.

Nadachowski et al. 2011: Nadachowski, A., Lipecki, G., Wojtal, P., Miękina, B. 2011: Radiocarbon chronology of woolly mammoth (*Mammuthus primigenius*) from Poland*. Quaternary International* 245(2), 186–192.
DOI: 10.1016/j.quaint.2011.03.011. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618211001510.

Narr, K. J. 1965: Die Altsteinzeitfunde aus dem Hohlenstein bei Nördlingen. *Bayerische Vorgeschichtsblätter* 30, 1–9.

Nehyba, S., Roetzel, R. 2004: The Hollabrunn-Mistelbach Formation (Upper Miocene, Pannonian) in the Alpine-Carpathian Foredeep and the Vienna Basin in Lower Austria – An example of a Coarse-grained Fluvial System. *Jahrbuch der Geologischen Bundesanstalt* 144(2), 191–221. Available also from: https://www.gbif.org/dataset/8451afe2-9762-4888-b60b-6116f3dd3049.

Nejedlý, J., Sláma, K. 1962: *Anatómia a fyziológia hospodárskych zvierat. Účebný text pre stredné poľnohospodárske technické školy*. Bratislava: Slovenské vydavateľstvo pôdohospodárskej literatúry.

Nelson et al. 1986: Nelson, B. K., Deniro, M. J., Schoeninger, M. J., de Paolo, D. J., Hare, P. E. 1986: Effects of diagenesis on strontium, carbon, nitrogen and oxygen concentration on isotopic composition of bone. *Geochimica et Cosmochimica Acta* 50(9), 1941–1949. DOI: 10.1016/0016-7037(86)90250-4.
Available also from: https://www.sciencedirect.com/science/article/abs/pii/0016703786902504.

Němejcová-Pavúková, V. 1997: *Kreisgrabenanlage der Lengyel-Kultur in Ružindol-Borová*. Studia Archaeologica et Mediaevalia III. Bratislava: Filozofická fakulta Komenského univerzity.

Nemergut, A. 2010: Paleolitické osídlenie v Moravanoch nad Váhom-Dlhej. Výsledky výskumov Juraja Bártu z rokov 1963 a 1990. *Slovenská archeológia* LVIII(2), 183–206.
Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_2010_2.pdf.

Nemergut et al. 2012: Nemergut, A., Cheben, M., Gregor, M. 2012: Lithic raw material use at the Palaeolithic site of Moravany nad Váhom-Dlhá. *Anthropologie. International Journal of Human Diversity and Evolution* L(4), 379–390. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2012/Nemergut_2012_p379-390.pdf.

Neruda, P. 2009: Archeologie středopaleolitického souvrství 1–3 v Moravském Krumlově IV. In: P. Neruda, Z. Nerudová (eds.): *Moravský Krumlov IV – vícevrstevná lokalita ze středního a počátku mladého paleolitu na Moravě.* Antropos. Studies in anthropology, paleoethnology and quaternary geology, vol. 29, N. S. 21. Brno: Moravské zemské muzeum, 99–144.

Neruda, P. 2011: *Střední paleolit v moravských jeskyních. Middle Palaeolithic in Moravian Caves*. Dissertationes archaeologicae Brunenses/Pragensesque 8. Brno: Masarykova univerzita.

Neruda, P., Kaminská, Ľ. 2013: *Neanderthals at Bojnice in the context of Central Europe*. Anthropos 36 (N. S. 28) Brno, Nitra: Moravské zemské muzeum, Archeologický ústav SAV.

Neruda, P., Nerudová, Z. 2013: The Middle-Upper Palaeolithic transition in Moravia in the context of the Middle Danube region. *Quaternary International* 294, 3–19. DOI: 10.1016/j.quaint.2011.08.035. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618211005039.

Nerudová, Z. 2010: Revize paleolitických nálezů z ulice Kamenné (Brno-Štýřice). *Acta Musei Moraviae, Scentiae sociales* XCV(2), 3–11.

Nerudová et al. 2019: Nerudová, Z., Hromadová, B., Neruda, P., Zelenka, F. 2019: One ring to interpret. Bone ring-type adornment from the Epigravettian site Bratčice (Moravia, Czech Republic). *Quartär* 66, 187–200. DOI: 10.7485/QU66_9. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/79485.

Nerudová et al. 2022: Nerudová, Z., Sedláčková, L., Neruda, P., Roblíčková, M., Doláková, N., Plichta, A., Bobula, O. 2022: Příspěvek k osídlení oblasti Brno-Štýřice. Záchranný výzkum na ulici Vídeňská 11. *Přehled výzkumů* 63(1), 19–31. DOI: 10.47382/pv0631-01. Available also from: https://www.arub.cz/wp-content/uploads/PV-63_1_02.pdf.

Neugebauer-Maresch, C. 1995: Mittelneolithikum. Die Bemaltkeramik. In: E. Lenneis, Ch. Neugebauer-Maresch, E. Ruttkay (eds.): *Jungsteinzeit im Osten Österreichs*. Wissenschaftliche Schriftenreihe Niederösterreich 102/103/104/105. Forschungsberichte zur Ur- und Frühgeschichte 17. St. Pölten, Wien: Verlag Niederösterreichisches Pressehaus, 57–107.

Neugebauer-Maresch, C. 2008: *Krems-Hundssteig- Mammutjägerlager der Eiszeit. Ein Nutzungsareal paläolithischer Jäger- und Sammler(innen) vor 41.000 – 27.000 Jahren*. Mitteilungen Prähistorischen Kommission 67. Wien: Verlag der Österreichischen Akademie der Wissenschaften.

Neugebauer-Maresch, C. 2010: Archaeological and Palaeoecological Studies of Palaeolithic Industries before the Last Glacial Maximum between 32,000 and 20,000 BP. Investigations, Results and New Questions. In: C. Neugebauer-Maresch, L. R. Owen (eds.): *New Aspects of the Central and Eastern European Upper Palaeolithic – Methods, Chronology, Technology and Subsistence. Symposium by the Prehistoric Commission of the Austrian Academy of Sciences, Vienna, November 9–11, 2005*. Mitteilungen der Prähistorischen Kommission 72. Wien: Verlag der Österreichischen Akademie der Wissenschaften, 151–162.

Neugebauer-Maresch, C. 2011: Rote Farbe im Bestattungsritus der Steinzeiten. In: E. Lauermann, S. Sam (Hrsg.): *Drei farben – Magie. Zauber. Geheimnis. Bedeutung der Farbe über Jahrtausende*. Asparn/Zaya: Urgeschichtemuseum Asparn/Zaya, 26–43.

Neugebauer-Maresch, C., Neugebauer, J.-W. (eds.) 1982: *6000 Jahre Schanzboden. Bauern, Handwerker und Händler in der Steinzeitburg*. Wien: Winzerfestausschluß.

Neugebauer-Maresch et al. 2016: Neugebauer-Maresch, C., Einwögerer, T., Richter, J., Maier, A., Hussain, S. T. 2016: Kammern-Grubgraben. Neue Erkenntnisse zu den Grabungen 1985–1994. *Archaeologica Austriaca* 100, 225–254. Available also from: https://kups.ub.uni-koeln.de/37287/1/110_80494_archa100_kammerngrubgraben_225-254.pdf.

Nigst, P. R. 2014: First modern human occupation of Europe: the Middle Danube Region as a case study. In: K. Boyle et al. (eds.): *Living in the Landscape. Essays in Honour of Graeme Barker*. McDonald Institute monographs. Cambridge: McDonald Institute for Archaeological Research, 35–47.

Nigst, P. R. 2019: Approaching the Neanderthal-modern human replacement with population contact scenarios. In: P. C. Ramsl et al. (Hrsg.): *Schichtengeschichten. Festschrift für Otto H. Urban*. Universitätsforschungen zur prähistorischen Archäologie 328. Bonn: Verlag Dr. Rudolf Habelt GmbH, 261–279.

Novák, M. 2016: Lithics on the periphery. Variability in assemblages from the southern edge and the Dolní Věstonice IIa sub-site (after 1990). In: J. Svoboda (ed.): *Dolní Věstonice I. Chronostratigraphy, Paleoethnology, Paleoanthropology*. The Dolní Věstonice studies 21. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology, Brno, 246–272.

Novikova, N., Funk, D. A. 2012: *North and Northerners. The current situation of the indigenous peoples of the North, Siberia and the Far East of Russia*. Moscow: Institute of Anthropology and Ethnography.

Novotná, M. 1973: Nález medenej sekery s krížovým ostrím vo Vysokých Tatrách. *Zborník Filozofickej fakulty Univerzity Komenského, Musaica* XIII, 23–27.

Novotný, B. 1962: *Lužianska skupina a počiatky maľovanej keramiky na Slovensku*. Bratislava: Vydavateľstvo Slovenskej akadémie vied.

Novotný, B. 1986: Siedlungsgruben in Budmerice (Bez. Trnava) und ihre Stellung in der Anfägen der Lengyel-Kulur. In: B. Chropovský, H. Friesinger (Hrsg.): *Internationales Symposium über die Lengyel-Kultur. Nové Vozokany 5–9. November 1984*. Nitra, Wien: Archäologisches Institut der Slowakischen Akademie der Wissenschaften, Institut für Ur- und Frühgeschichte der Universität Wien, 207–212.

Nývltová Fišáková, M. 2001: Předmostí. Vyhodnocení fauny z výzkumů v roce 1992. *Archeologické rozhledy* LIII(3), 444–451. Available also from: https://1url.cz/8ujZC.

Nývltová Fišáková, M. 2008: Nález lidských pozůstatků z hradiska v Chotěbuzi-Podoboře. *Těšínsko* LI(2), 1–4. Available also from: https://www.muzeumct.cz/images/casopis-tesinsko/digiarchiv_pdf/Tesinsko_2008_2.pdf.

Nývltová Fišáková et al. 2009: Nývltová Fišáková, M., Galiová, M., Kaiser, J., Fortes, J. F., Novotný, K., Malina, R., Prokeš, L., Hrdlička, A., Vaculovič, T., Laserna, J. J. 2009: Bear diet, seasonality and migration based on chemical multielemental teeth analysis. *Přehled výzkumů* 50(1–2), 27–34. Available also from: https://www.arub.cz/prehled-vydanych-cisel/PV50_studie_2.pdf.

Oken, L. 1816: *Okens Lehrbuch der Naturgeschichte. Dritter Theil Zoologie, Zweite Abtheilung Fleischthiere*. Jena: August Schmid und Comp. Available also from: https://www.biodiversitylibrary.org/item/276843#page/9/mode/1up.

Oliva, M. 1987: *Aurignacien na Moravě*. Studie Muzea Kroměřížska 87. Kroměříž: Muzeum Kroměřížska v Kroměříži.

Oliva, M. 2006: Levalloiská technika ve středním paleolitu Moravy. *Acta Musei Moraviae, Scientiae sociales* XCI(1), 29–49.

Oliva, M. 2007: *Gravettien na Moravě*. Brno: Masarykova univerzita.

Oliva, M. 2009a: Fakta a úvahy o nejstarším umění. In: K. Valoch, M. Lázničková-Galetová (eds.): *Nejstarší umění střední Evropy*. Brno: Moravské zemské muzeum, Archeologický ústav AV ČR, Brno, v. v. i., 15–30.

Oliva, M. 2009b: *Sídliště mamutího lidu u Milovic pod Pálavou. Otázka struktur s mamutími kostmi.* Anthropos 27 (N. S. 19). Brno: Moravské zemské muzeum.

Oliva, M. 2015: *Umění moravského paleolitu. Atlas sbírky Ústavu Anthropos Moravského zemského muzea*. Anthropos 38 (N. S. 30). Brno: Moravské zemské muzeum.

Oliva, M. 2023: Lhotka I, ústřední stanice epiaurignacienu na východní Moravě. *Acta Musei Moraviae*, *Scientiae sociales* CVIII(1), 3–38.

Orłowska, J. 2021: Late Glacial and Early Holocene osseous projectile weaponry from the Polish Lowlands. The case of a point from Witów. In: D. Borić et al. (eds): *Foraging assemblages, vol.* 2. Belgrade, New York: Serbian Archaeological Society, The Italian Academy for Advanced Studies in America, 540–545.

Orłowska, J., Osipowicz, G. 2022: Accuracy of the typological classifications of the Late Glacial and Early Holocene osseous projectile points according to the new AMS dates of selected artifacts from Poland. *Archaeological and Anthropological Sciences* 14(8), 1–22. DOI: 10.1007/s12520-021-01483-1. Available also from: https://link.springer.com/article/10.1007/s12520-021-01483-1.

Orsovszki, G., Rinyu, L. 2015: Flame-sealed tube graphitization using zinc as the sole reduction agent: precision improvement of Environ MICADAS 14C measurements on graphite targets. *Radiocarbon* 57(5), 979–990. DOI: 10.2458/azu_rc.57.18193.

Osztás et al. 2013: Osztás, A., Zalai-Gaál, I., Bánfy, E., Marton, T., Nyerges, É. Á., Köhler, K., Somogyi, K., Gallina, Z., Ramsey, Ch. B., Dunbar, E., Kromer, B., Bayliss, A., Hamilton, D., Marshgall, P., Whittle, A. 2013: Coalescent community at Alsónyék. The timing and duration of Lengyel burials and settlement. *Bericht der Römisch-Germanischen Kommision* 94, 180–361. DOI: 10.11588/berrgk.1938.0.37154. Available also from: https://journals.ub.uni-heidelberg.de/index.php/berrgk/article/view/37154.

Owen, R. 1848: *On the Archetype and Homologies of the Vertebrate Skeleton*. London: Richard and John E. Taylor. Available also from: https://www.biodiversitylibrary.org/item/205809#page/5/mode/1up.

Ozsvárt, P. 2009: *Magyarországi triász és jura radiolária közösségek taxonómiai és biosztratigráfiai vizsgálata, valamint alkalmazása globális paleo-oceanográfiai modellezésben*. Projekt Report: OTKA F048341. Available also from: http://real.mtak.hu/2207/1/48341_ZJ1.pdf.

Pales, L., Lambert, Ch. 1971a: *Atlas ostéologique pour servir à l'identification des mammifères du quaternaire. I. Les membres Carnivores*. Paris: Centre National de la Recherche Scientifique.

Pales, L., Lambert, Ch. 1971b: *Atlas ostéologique pour servir à l'identification des mammifères du quaternaire. I. Les membres Herbivores*. Paris: Centre National de la Recherche Scientifique.

Parma et al. 2020: Parma, D., Peška, J., Šumberová, R. 2020: *Hradisko u Kroměříže. Pevnost z doby bronzové*. Kroměříž: Muzeum Kroměřížska.

Parma et al. eds. 2023: Parma, D., Pěluchová, L., Peška, J., Šumberová, R. (eds.) 2023: *Na křižovatce věků. Hradisko u Kroměříže. Pevnost z doby bronzové.* Kroměříž: Muzeum Kroměřížska.

Patay, P. 1960: A kállói kőpenge lelet. *Folia Archaeologica* XII, 15–20. Available also from: https://library.hungaricana.hu/en/view/FoliaArchaeologica_12/?pg=0&layout=s.

Pávai-Vajna, F. 1948: Jelentés az 1939. Évi közepső Ipoly-menti geológiai felvételeimről. *A Magyar Állami Földtani Intézet évi jelentése* 1939–40(II), 549–576. Available also from: https://1url.cz/RuCfK.

Pavúk, J. 1981: Súčasný stav štúdia lengyelskej kultúry na Slovensku. *Památky archeologické* LXXII(2), 255–299. Available also from: https://1url.cz/dukOf.

Pavúk, J. 1991: Lengyel-culture fortified settlements in Slowakia. *Antiquity* 65(247), 348–357. DOI: 10.1017/S0003598X00079850. Available also from: https://1url.cz/fuSaX.

Pavúk, J. 1994: Santovka – Ein bedeutende Fundstelle der Lengyel-Kultur in der Slowakei. *Archäologisches Korrespondenzblatt* 24, 167–177.

Pavúk, J. 1997: Kockovité a zoomorfné dózičky lengyelskej kultúry zo Santovky. *Sborník prací Filozofické fakulty brněnské univerzity* M 2, 65–78. Available also from: https://digilib.phil.muni.cz/sites/default/files/pdf/113770.pdf.

Pavúk, J. 1998: Hlavné výsledky výskumu sídliska lengyelskej kultúry v Žlkovciach. *Slovenská archeológia* XLVI(2), 169–186. Available also from: https://cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1998_2.pdf.

Pavúk, J. 2021: O pozícii horizontu Santovka – Hluboké Mašůvky – Falkenstein – Alsónyék v lengyelskej kultúre. *Pravěk, Nová řada* 29, 39–66. Available also from: https://1url.cz/3u463.

Pavúk, J., Karlovský, V. 2004: Orientácia rondelov lengyelskej kultúry na smery vysokého a nízkeho mesiaca. *Slovenská archeológia* LII(2), 211–280. Available also from: https://cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_2004_2.pdf.

Pažinová, N. 2010: Contribution to Lengyel I chronology. In: J. Šuteková et al. (eds.): *Panta Rhei. Studies on the Chronology and Cultural Development of South-Eastern and Central Europe in Earlier Prehistory Presented to Juraj Pavúk on the Occasion of the 75th Birthday*. Studia Archaeologica et Mediaevalia XI. Bratislava: Comenius University in Bratislava, 227–238.

Pažinová, N. 2012: Bučany-Kopanice v kontexte lengyelského osídlenia Trnavskej pahorkatiny. In: J. Peška, F. Trampota (eds.): *Otázky neolitu a eneolitu 2011. Sborník referátů z 30. pracovního setkání badatelů pro výzkum neolitu a eneolitu Čech, Moravy a Slovenska, Mikulov 19.-22. 9. 2011*. Mikulov, Olomouc: Regionální muzeum Mikulov, 117–129.

Pelikán, P. (ed.) 2005: *A Bükk hegység földtana. Magyarázó a Bükk-hegység földtani térképéhez (1:50 000)*. Budapest: Magyar Állami Földtani Intézet.

Pelikán, P. 2010: A Mátra és közvetlen környezetének földtana. In: Cs. Baráz (ed.): *A Mátrai Tájvédelmi Körzet. Heves és Nógrád határán*. Bükki Nemzeti Park Igazgatóság Monográfiái 4. Eger: Bükki Nemzeti Park Igazgatóság, 17–26.

Pelisiak, A. 2018: *Centrum i peryferia osadnictwa w neolicie i wczesnej epoce brązu na Wschodnim Podkarpaciu i we wschodniej części Polskich Karpat*. Collectio Archaeologica Ressoviensis XXXVIII. Rzeszów: Wydawnictwo Uiwersytetu Rzeszowskiego.

Pěluchová Vitošová, L. 2009: *Mladopaleolitické sídelní strategie Kroměřížska, Holešovska a Zlínska* [online]. Manuscript of the thesis. Masarykova univerzita. Filozofická fakulta. Ústav archeologie a muzeologie. Stored in: Archiv závěrečných prací [Accessed 2023-11-15]. Available from: https://is.muni.cz/th/mpwmc/diplomka.pdf.

Péntek, A. 2019: Quartz and quartzite as lithic raw materials in the Hungarian Palaeolithic. *Archeometriai Műhely* XVI(2), 65–84. Available also from: http://www.ace.hu/am/2019_2/AM-2019-2-PA.pdf.

Peresani, M. 2003: *Discoid lithic technology. Advances and implications.* BAR International Series 1120. Oxford: Archaeopress.

Pesesse, D. 2013: Le Gravettien existe-t-il? Le prisme du système technique lithique. In: M. Otte (ed.): *Les Gravettiens. Civilisations et cultures.* Paris: Éditions Errance, 66–104.

Pétillon, J.-M. 2006: *Des Magdaleniens en armes. Technologie des armatures de projectile en bois de cervide du magdalenien superieur de la grotte d'Isturitz (Pyrenees-Atlantiques)*. Artefacts 10. Treignes: CEDARC.

Pétillon et al. 2016: Pétillon, J.-M., Plisson, H., Cattelain, P. 2016: Thirty years of experimental research on the breakage patterns of Stone Age osseous points. Overview, methodological problems and current perspectives. In: R. Iovita, K. Sano (eds): *Multidisciplinary approaches to the study of Stone Age weaponry*. Vertebrate Paleobiology and Paleoanthropology. Dodrecht: Springer, 47–63. DOI: 10.1007/978-94-017-7602-8_4.

Pétrequin et al. 2011: Pétrequin, P., Errera, M., Cassen, S., Gauthier, E., Hovorka, D., Klassen, L., Sheridan, A. 2011: From Mont Viso to Slovakia. The two axeheads of Alpine jade from Golianovo. *Acta Archaeologica Academiae Scientiarum Hungaricae* LXII(2), 243–268. DOI: 10.1556/AArch.62.2011.2.1.

Pétrequin et al. eds. 2012: Pétrequin, P., Cassen, S., Errera, M., Klassen, L., Sheridan, A., Pétrequin, A.-M. (eds.) 2012: *JADE. Grandes haches alpines du Néolithique européen Ve et IVe millénaires av. J.-C., 1*. Collection Les Cahiers de la MSHE Ledoux 17. Série Dynamiques territoriales 6. Besançon: Presses universitaires de Franche-Comté.

Pétrequin et al. eds. 2017: Pétrequin, P., Gauthier, E., Pétrequin, A.-M. (eds.) 2017: *JADE. Objets-signes et interprétations sociales des jades alpins dans l'Europe néolithique, 3*. Collection Les Cahiers de la MSHE Ledoux 27. Série Dynamiques territoriales 10. Besançon: Presses universitaires de Franche-Comté.

Petrun, V. F. 1972: Levalluazskie masterskie obsidianovykh orudii Zakarpattya i problemy syrya. In: V. I. Bidzilya (ed.): *Materialy XIII konferencii Instytuty arkheologii AN URSR* (Kyiv, 1968). Kiyev: Naukova dumka, 86–92.

Pfeifer, S. J. 2022: Old design – New material. An early Final Palaeolithic bone projectile point from Bärenkeller cave site (Thuringia, Germany), and its implications for the evolution of osseous armatures and the environmental development in Lateglacial Central Europe. *Journal of Archaeological Science: Reports* 46, 103688. DOI: 10.1016/j.jasrep.2022.103688. Available also from: https://www.sciencedirect.com/science/article/pii/S2352409X22003510.

Pike et al. 2012: Pike, A. W. G., Hoffmann, D. L., Garcia-Diez, M., Pettitt, P. B., Alcolea, J., de Balbin, R., Gonzalez-Sainz, C., de Las Heras, C., Lasheras, J. A., Montes, R., Zilhao, J. 2012: U-Series Dating of Paleolithic Art in 11 Caves in Spain. *Science* 336(6087), 1409–1413. DOI: 10.1126/science.1219957.
Available also from: https://www.science.org/doi/10.1126/science.1219957.

Pleska, M. 2011: *Dolní tok Tiché Orlice jako pravěká komunikace* [online]. Manuscript of the thesis. Univerzita Hradec Králové. Filozofická fakulta. Katedra archeologie. Stored in: Archiv Univerzity Hradec Králové [Accessed 2023-08-10].
Available from: http://evskp.uhk.cz/ThesisDetail.aspx.

Podborský, V. 1970: Současný stav výzkumu kultury s moravskou malovanou keramikou. *Slovenská archeológia* XVIII(2), 236–310. Available also from: https://cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1970_2.pdf.

Podborský, V. 1983: K metodice a možnostem studia plastiky lidu s moravskou malovanou keramikou. *Sborník prací Filozofické fakulty brněnské univerzity* E 28, 7–93. Available also from: https://digilib.phil.muni.cz/sites/default/files/pdf/109316.pdf.

Podborský, V. 1985: *Těšetice-Kyjovice 2. Figurální plastika lidu s moravskou malovanou keramikou*. Spisy Filosofické fakulty University Jana Evangelisty Purkyně v Brně 262. Brno: Universita Jana Evangelisty Purkyně.

Podborský, V. 1993: V lesku zlatavého bronzu. In: V. Podborský a kol.: *Pravěké dějiny Moravy*. Vlastivěda moravská. Nová řada Země a lid 3. Brno: Muzejní a vlastivědná společnost v Brně, 233–332.

Podborský, V. 2006: *Náboženství pravěkých evropanů*. Brno: Masarykova univerzita.

Podborský, V. a kol. 1993: *Pravěké dějiny Moravy*. Vlastivěda moravská. Nová řada Země a lid 3. Brno: Muzejní a vlastivědná společnost v Brně.

Podborský, V., Čižmář, Z. 2008: Pokladnice moravského neolitu aneb krása pravěké plastiky. In: Z. Čižmář (ed.): *Život a smrt v mladší době kamenné. Katalog výstavy*. Brno, Znojmo: Ústav archeologické památkové péče Brno, 154–235.

Polanská, M. 2016: L'industrie lithique de Dolní Věstonice II découverte avant 1990. In: J. Svoboda (ed.): *Dolní Věstonice II. Chronostratigraphy, Paleoethnology, Paleoanthropology*. The Dolní Věstonice studies 21. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology, Brno, 160–245.

Połtowicz-Bobak, M. 2012: Observations on the late Magdalenian in Poland. *Quaternary International* 272–273, 297–307. DOI: 10.1016/j.quaint.2012.05.029. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618212003643.

Pötter et al. 2023: Pötter, S., Seeger, K., Richter, C., Brill, D., Knaak, M., Lehmkuhl, F., Schulte, P., 2023: Pleniglacial dynamics in an oceanic central European loess landscape. *E&G Quaternary Science Journal* 72(1), 77–94. DOI: 10.5194/egqsj-72-77-2023. Available also from: https://egqsj.copernicus.org/articles/72/77/2023/.

PP online: *Pôdny portál. Informační servis VÚPOP* [online]. ©2019 [Accessed 2023-10-30]. Available from: http://www.podnemapy.sk/default.aspx.

Price et al. 1985: Price, T. D., Connor, M., Parsen, J. D. 1985: Bone chemistry and the reconstruction of diet. Strontium discrimination in white-tailed deer. *Journal of Archaeological Science* 12(6), 419–442. DOI: 10.1016/0305-4403(85)90003-2. Available also from: https://www.sciencedirect.com/science/article/abs/pii/0305440385900032?via%3Dihub.

Price et al. 1998: Price, T. D., Grupe, G., Schröter, P. S. 1998: Migration in the Bell Beaker period of central Europe. *Antiquity* 72(276), 405–411. DOI: 10.1017/S0003598X00086683. Available also from: https://1url.cz/LujUu.

Price et al. 2000: Price, T. D., Manzanilla, L., Middleton, W. D. 2000: Immigration and the ancient city of Teotihuacan in Mexico. A study using strontium isotope ratios in human bone and teeth. *Journal of Archaeological Science* 27(10), 903–913. DOI: 10.1006/jasc.1999.0504. Available also from: https://www.sciencedirect.com/science/article/pii/S0305440399905046.

Price et al. 2001: Price, T. D., Bentley, A. R., Lüning, J., Gronenborn, D., Wahl, J. 2001: Prehistoric human migration in the Linearbandkeramik of central Europe. *Antiquity* 75(289), 593–603. DOI: 10.1017/S0003598X00088827. Available also from: https://1url.cz/6ujUi.

Price et al. 2002: Price, T. D., Burton, J. H., Bentley, R. A. 2002: The characterization of biologically available strontium isotopes ratios for the study prehistoric migration. *Archeometry* 44(1), 117–135. DOI: 10.1111/1475-4754.00047. Available also from: https://onlinelibrary.wiley.com/doi/abs/10.1111/1475-4754.00047.

Price et al. 2004: Price, T. D., Knipper, C., Grupe, G., Smrčka, V. 2004: Strontium isotopes and prehistoric human migration. The Bell Beaker period in central Europe. *European Journal of Archaeology* 7(1), 9–40. DOI: 10.1177/1461957104047992. Available also from: https://journals.sagepub.com/doi/abs/10.1177/1461957104047992.

Přichystal, A. 1985: Štípana industrie z neolitického sídliště v Bylanech (okr. Kutná Hora) z hlediska použitých surovin a jejich provenience. *Archeologické rozhledy* XXXVII(5), 481–488. Available also from: https://1url.cz/tul5k.

Přichystal, A. 2009: Metabasites – the key raw material for Neolithic shoe-last celts and axes in Central Europe. *Studia Universitatis Babeş-Bolyai, Geologia* 54, Special Issue, 95–96.

Přichystal, A. 2010: Classification of lithic raw materials used for prehistoric chipped artefacts in general and siliceous sediments (silicites) in particular. The Czech proposal. *Archeometriai Műhely* VII(3), 177–181. Available also from: http://www.ace.hu/am/2010_3/AM-10-03-AP.pdf.

Přichystal, A. 2013: *Lithic Raw Materials in Prehistoric Times of Eastern Central Europe*. Brno: Masaryk University.

Přichystal, A., Trnka, G. 2001: Raw materials of polished artefacts from two Lengyel sites in Lower Austria. *Slovakian Geological Magazine* 7(4), 337–339. Available also from: https://1url.cz/3ul5j.

Procházka et al. 2019: Procházka, R., Škrdla, P., Žákovský, P. 2019: Mohelno (okr. Třebíč). *Přehled výzkumů* 60(2), 286–287. Available also from: https://www.arub.cz/prehled-vydanych-cisel/pv_60_2__stredovek_novovek.pdf.

Prošek, F. 1946: Nález clactonienského úštěpu v Letkách nad Vltavou. *Památky archeologické*. *Skupina pravěká* XXXXII (1939–1946), 132–136. Available also from: https://1url.cz/YuO4N

Prošek, F. 1947: Paleolitickké osídlení Čech ve světle novějších výzkumů. *Časopis Národního musea, Oddíl duchovědný* CXVI, 129–141.

Prošek, F. 1950: Zjišťovací výzkum na paleolitické stanici v Moravanech na Slovensku. *Archeologické rozhledy* II(3–4), 175–183. Available also from: https://1url.cz/mupFi.

Prošek, F. 1953: Szeletien na Slovensku. *Slovenská archeológia* I, 133–194. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1953_1.pdf.

Prošek, F., Ložek, V. 1954a: Sprašový profil v Bance u Piešťan (Západní Slovensko). *Anthropozoikum* 3, 301–324.

Prošek, F., Ložek, V. 1954b: Stratigrafické otázky československého paleolitu. *Památky archeologické* XLV(1–2), 35–74.

Prošek, F., Ložek, V. 1957: Stratigraphische Übersicht des tschechoslowakischen Quartärs. *Eiszeitalter und Gegenwart* 8, 37–90. DOI: 10.3285/eg.08.1.03, 1957. Available also from: https://egqsj.copernicus.org/articles/8/37/1957/.

Pryor, A. J. E. 2006: *A preliminary isotopic study of the ecology of Moravian locale around 30 000ya as seen through site of Dolní Věstonice II.* Manuscript of the dissertation. Cambridge University. Stored in: Haddon Library, Faculty of Archaeology and Anthropology, Cambridge University.

Pryor et al. 2016: Pryor, A. J. E., Sázelová, S., Standish, C., Gamble, C., Pike, A. W. G. 2016: Season of death and stroncium/oxygen isotope data for seasonal mobility of three reindeer prey. In: J. A. Svoboda (ed.): *Dolní Věstonice II. Chronostratigraphy, Paleoethnology, Paleoanthropology*. The Dolní Věstonice studies 21. Brno: Academy of Sciences of the Czech Republic, Institute of Archeology, Brno, 147–159.

Puzachenko et al. 2021: Puzachenko, A. Yu., Levchenko, V. A., Bertuch, F., Zazovskaya, E. P., Kirillova, I. V. 2021: Late Pleistocene chronology and environment of woolly rhinoceros (Coelodonta antiquitatis (Blumenbach, 1799)) in Beringia. *Quaternary Science Reviews* 263(106994). DOI: 10.1016/j.quascirev.2021.106994.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379121002018.

Rabeder, G. 1999: *Die Evolution des Höhlenbärengebisses*. Mitteilungen der Kommission für Quartärforschung der Österreichischen Akademie der Wissenschaften 11. Wien: Verlag der ÖAW.

Rácz, B. 2013a: Main raw materials of the Palaeolithic in Transcarpathian Ukraine. Geological and petrographical overview. In: Z. Mester (ed.): *The lithic raw material sources and interregional human contacts in the Northern Carpathian regions*. Kraków, Budapest: Polish Academy of Arts and Sciences – Institute of Archaeological Sciences of the Eötvös Loránd University, 131–136.

Rácz, B. 2013b: *Kárpátaljai őskőkori kőeszközök és lehetséges nyersanyagok archeometriai vizsgálati eredményei.* [*Results of archaeometric analysis of Palaeolithic stone artefacts and potential raw materials in Transcarpathia*]. Manuscript of the dissertation. Eötvös Loránd University. FFI Department of Petrology and Geochemistry. Budapest. Stored in: Library of Eötvös Loránd University.

Rácz, B. 2018: The Carpathian 3 obsidian. *Archeometriai Műhely* XV(3), 181–186.
Available also from: http://www.ace.hu/am/2018_3/AM-2018-3-RB.pdf.

Rácz et al. 2016: Rácz, B., Szakmany, G., Biró, K. T. 2016: Contribution to the cognizance of raw materials and raw material regions of the Transcarpathian Palaeolithic. *Acta Archaeologica Academiae Scientiarum Hungaricae* LXVII(2), 209–229. DOI: 10.1556/072.2016.67.2.1. Available also from: https://akjournals.com/view/journals/072/67/2/article-p209.xml.

Rasmussen et al. 2014: Rasmussen, S. O., Bigler, M., Blockley, S. P., Blunier, T., Buchardt, S. L., Clausen, H. B., Cvijanovic, I., Dahl-Jensen, D., Johnsen, S. J., Fischer, H., Gkinis, V., Guillevic, M., Hoek, W. Z., Lowe, J. J., Pedro, J. B., Popp, T., Seierstad, I. K., Steffensen, J. P., Svensson, A. M., Vallelonga, P., Vinther, B. M., Walker, M. J. C., Wheatley, J. J., Winstrup, M. 2014: A stratigraphic framework for abrupt climatic changes during the Last Glacial period based on three synchronized Greenland ice-core records: refining and extending the INTIMATE event stratigraphy. *Quaternary Science Reviews* 106, 14–28. DOI: 10.1016/j.quascirev.2014.09.007.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379114003485.

Récsey, V. 1894: Római Castrum Tokodon és ujabb régészeti leletek Esztergom és Hontmegyében. *Archaeologiai értesítő* 14(1), 65–70. Available also from: http://real-j.mtak.hu/301/1/ARCHERT_1894_uf_014.pdf.

Regenye, J. 1994: Előzetes jelentés a Lengyeli kultúra szentgáli telepének kutatásáról. *Veszprém Megyei Múzeumok Közleményei* 19/20, 69–88. Available also from: https://library.hungaricana.hu/hu/view/MEGY_VESZ_Veszprem19_20/?pg=0&layout=s.

Regenye, J. 2011: *Kő és agyag. Település és életmód a neolitikum-rézkor fordulóján a Dunántúlon*. Veszprém: Veszprém Megyei Múzeumi Igazgatóság.

Regenye, J., Biró, K. T. 2012: Pápateszér – Állomás-dűlő neolitikus telep feltárása. *Veszprém Megyei Múzeumok Közleményei* 27, 7–44. Available also from: https://library.hungaricana.hu/hu/view/MEGY_VESZ_Veszprem27/?pg=0&layout=s.

Reimer et al. 2020: Reimer, P. J., Austin, W. E. N., Bard, E., Bayliss, A., Blackwell, P. G., Bronk Ramsey, C., Butzin, M., Cheng, H., Edwards, R. L., Friedrich, M., Grootes, P. M., Guilderson, T. P., Hajdas, I., Heaton, T. J., Hogg, A. G., Hughen, K. A., Kromer, B., Manning, S. W., Muscheler, R., Palmer, J. G., Pearson, C., van der Plicht, J., Reimer, R. W., Richards, D. A., Scott, E. M., Southon, J. R., Turney, C. S. M., Wacker, L., Adolphi, F., Büntgen, U., Capano, M., Fahrni, S. M., Fogtmann-Schulz, A., Friedrich, R., Köhler, P., Kudsk, S., Miyake, F., Olsen, J., Reinig, F., Sakamoto, M., Sookdeo, A., Talamo, S. 2020: The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). *Radiocarbon* 62(4), 725–757. DOI: 10.1017/RDC.2020.41. Available also from: https://1url.cz/CupQN.

Reisch, L. 1976 in: Krahe, G. (zgst.), Ausgrabungen und Funde in Bayerisch-Swaben 1972–1975. *Zeitschrift des historischen Vereins für Schwaben* 70, 11–13. Available also from: https://1url.cz/lusgl.

Reisch, L. 1979 in: Czysz, W., Krahe, G. (zgst.), Ausgrabungen und Funde in Bayerisch-Swaben 1978. *Zeitschrift des historischen Vereins für Schwaben* 73, 11–14. Available also from: https://1url.cz/OusgR.

Reitmaier et al. 2016: Reitmaier, T., Auf der Mauer, C., Reitmaier-Naef, L., Seifert, M., Walser, C. 2016: Spätmesolithischer Bergkristallabbau auf 2800 m Höhe nahe der Fuorcla da Strem Sut (Kanton Uri / Graubünden / CH). *Archäologisches Korrespondenzblatt* 46(2), 133–148. DOI: 10.11588/ak.2016.2.89924. Available also from: https://journals.ub.uni-heidelberg.de/index.php/ak/article/view/89924.

Renfrew, C. 1969: Trade and cultural process in European prehistory. *Current Anthropology* 10(2–3), 151–169.

RH online: *Reindeer Heerding. A virtual guide to reindeer and the people who herd them*. Artic portal.org. [Accessed 2023-10-12]. Available from: www.reindeerherding.org.

Richards, M. P., Hedges, R. E. M. 2003: Variations in bone collagen δ13C and δ15N values of fauna from Northwest Europe over last 40,000 year. *Palaeogeography, Palaeoclimatology, Palaeoecology* 193(2), 261–267.
DOI: 10.1016/S0031-0182(03)00229-3. Available also from: https://www.sciencedirect.com/science/article/pii/S0031018203002293.

Richards et al. 2008: Richards, P. M., Montgomery, J., Nehlich, O., Grimas, V. 2008: Isotopic analysis of humans and animals from Vedrovice. *Anthropologie. International Journal of Human Diversity and Evolution* XLVI(2–3), 185–194. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2008/Richards_2008_p185-194.pdf.

Richter, J. 1997: *Sesselfelsgrotte III. Der G-Schichten-Komplex der Sesselfelsgrotte. Zum Verständnis des Micoquien*. Quartär-Bibliothek 7. Saarbrücken: Saarbrücker Druckerei und Verlag.

Richter, J. 2016: Leave at the height of the party. A critical review of the Middle Paleolithic in Western Central Europe from its beginnings to its rapid decline. *Quaternary International* 411(A), 107–128. DOI: 10.1016/j.quaint.2016.01.018.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618216000367.

Řídký et al. 2014: Řídký, J., Půlpán, M., Šreinová, B., Šrein, V., Drnovský, V., Květina, P. 2014: „Životní cyklus“ mlecích nástrojů z mladoneolitického sídelního areálu s rondelem ve Vchynicích, okr. Litoměřice. *Archeologické rozhledy* LXVI(2), 271–309. Available also from: https://1url.cz/buZ2F.

Ridush et al. 2021: Ridush, B., Stefaniak, K., Ratajczak-Skrzatek, U., Kovalchuk, O., Kotowski, A., Marciszak, A., Polishko, O. 2021: Quaternary megafauna from the Dnieper alluvium near Kaniv (central Ukraine). Implications for biostratigraphy. *Quaternary International* 605–606, 241–253. DOI: 10.1016/j.quaint.2020.11.010.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618220307631.

Ringer, Á. 1983: *Bábonyien. Eine mittelpaläolithische Blattwerkzeugindustrie in Nordostungarn*. Dissertationes Archaeologicae. Ser. II. 11. Budapest: Eötvös Loránd Tudományegyetem Régészeti Intézete.

Ringer, Á. 2001: Le complexe techno-typologique du Bábonyien-Szélétien en Hongrie du Nord. In: D. Cliquet (dir.): *Les industries à outils bifaciaux du Paléolithique moyen d'Europe occidentale. Actes de la table-ronde internationale organisée à Caen (Basse-Normandie – France), 14 et 15 octobre 1999*. Études et recherches archéologiques de l'Université de Liège 98. Liège: Université de Liège, 213–220.

Ringer, Á., Mester, Zs. 2000: Résultats de la révision de la grotte Szeleta entreprise en 1999 et 2000. *Anthropologie. International Journal of Human Diversity and Evolution* XXXVIII(3), 261–270.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2000/Ringer_2000_p261-270.pdf.

Ringer, Á., Moncel, M.-H. 2002: Le Taubachien dans la grotte Diósgyőr-Tapolca (montagne de Bükk, Hongrie du nord-est). *Praehistoria* 3, 177–201.

Rinyu et al. 2013: Rinyu, L., Molnár, M., Major, I., Nagy, T., Veres, M., Kimák, Á., Wacker, L., Synal, H.-A. 2013: Optimization of sealed tube graphitization method for environmental 14C studies using MICADAS. *Nuclear Instruments and Methods in Physics Research* B 294, 270–275. DOI: 10.1016/j.nimb.2012.08.042.
Available also from: https://www.sciencedirect.com/science/article/pii/S0168583X1200568X.

Rinyu et al. 2015: Rinyu, L., Orsovszki, G., Futó, I., Veres, M., Molnár, M. 2015: Application of zinc sealed tube graphitization on sub-milligram samples using EnvironMICADAS. *Nuclear Instruments and Methods in Physics Research* B 361, 406–413. DOI: 10.1016/j.nimb.2015.03.083.
Available also from: https://www.sciencedirect.com/science/article/pii/S0168583X15003304.

Rios-Garaizar et al. 2015: Rios-Garaizar, J., Eixea, A., Villaverde, V. 2015: Ramification of lithic production and the search of small tools in Iberian Peninsula Middle Paleolithic. *Quaternary International* 361, 188–199. DOI: 10.1016/j.quaint.2014.07.025. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618214004881.

Rios-Garaizar et al. 2019: Rios-Garaizar, J., Škrdla, P., Demidenko, Yu. E. 2019: Use-wear analysis of the lithic assemblage from LGM Mohelno-Plevovce site (southern Moravia, Czech Republic). *Comptes Rendus Palevol* 18(3), 353–366. DOI: 10.1016/j.crpv.2018.11.002. Available also from: https://www.sciencedirect.com/science/article/pii/S1631068318301416.

Roblíčková et al. 2015: Roblíčková, M., Nerudová, Z., Nývltová Fišáková, M. 2015: Analýza zvířecích kostí z epigravettienské lokality Brno-Štýřice III, výzkumné sezóny 2012–2014. *Archeologické rozhledy* LXXVII(4), 627–653. Available also from: https://1url.cz/vubWJ

Rodiére et al. 1996: Rodiére, É., Bocherens, H., Angibault, J.-M., Mariotti, A. 1996: Particularités isotopiques chez le chevreuil (*Capreolus capreolus* L.). Implications pour les reconstitutions paléoenvironnementales. *Compte Rendus de l'Académie des Sciences, Serie IIa: Sciences de la Terre et des Planetes* 323(2), 179–185.

Rómer, F. 1878: Les silex taillés et les obsidiennes en Hongrie. In: *Compte-Rendu de la huitième session à Budapest 1876. 2. Résultats généraux du movement archéologique en Hongrie avant la VIIe session du congrès international d'anthropologie et d'archéologie préhistoriques.* Budapest: Edition du Musée National Hongrois, 5–17. Available also from: https://gallica.bnf.fr/ark:/12148/bpt6k9786909d.

Rosania et al. 2008: Rosania, C. N., Boulanger, M. T., Bíró, K. T., Ryzhov, S., Trnka, G., Glasock, M. D. 2008: Revisiting Carpatian obsidian. *Antiquity* Project Gallery 82 (318). Available also from: http://www.antiquity.ac.uk/projgall/rosania318.

Rozhkov et al. 2020: Rozhkov, Yu. I., Davydov, A. V., Morgunov, N. A., Osipov K. I. [i dr.] 2020: Geneticheskaya differenciacya severnogo olenya Rangifer tarandus L. po prostranstvu Evrazii v svyazi s osobennostyami ego delenia na podvidy. *Krolikovodstvo i zverovodstvo 2,* 23–36. DOI: 10.24411/0023-4885-2020-10203. Available also from: https://kipz.su/images/doc/2_20/003.pdf.

Ruebens, K. 2013: Regional behaviour among late Neanderthal groups in Western Europe. A comparative assessment of late Middle Palaeolithic bifacial tool variability. *Journal of Human Evolution* 65(4), 341–362. DOI: 10.1016/j.jhevol.2013.06.009. Available also from: https://www.sciencedirect.com/science/article/pii/S0047248413001474.

Rychtaříková et al. 2021: Rychtaříková, T., Bartík, J., Škrdla, P., Augustinová, K. 2021: Mohelno (okr. Třebíč). „Plevovce". *Přehled výzkumů* 62(1), 176–177. Available also from: https://www.arub.cz/wp-content/uploads/62_1_10.pdf.

Rydlewski, J. 2006: The earliest Palaeolithic site in the Polish Tatras. *Acta Archaeologica Carpathica* XLI, 5–9.

Saarinen et al. 2016: Saarinen, J., Eronen, J., Fortelius, M., Seppä, H., Lister, A. M. 2016: Patterns of diet and body mass of large ungulates from the Pleistocene of Western Europe, and their relation to vegetation. *Palaeontologica Electronica* 19(3), 32A, 1–58. DOI: 10.26879/443. Available also from: https://palaeo-electronica.org/content/pdfs/443.pdf.

Sabol, M. 2014: Panthera fossilis (Reichenau, 1906) (Felidae, Carnivora) from Za Hájovnou Cave (Moravia, the Czech Republic). A fossil record from 1987–2007. *Acta Musei Nationalis Pragae, Series B – Historia Naturalis* 70(1–2), 59–70. Available also from: https://1url.cz/RuCfS.

Sabol et al. 2017: Sabol, M., Slyšková, D., Bodoriková, S., Čejka, T., Čerňanský, A., Ivanov, M., Joniak, P., Kováčová, M., Tóth, Cs. 2017: Revised floral and faunal assemblages from Late Pleistocene deposits of the Gánovce-Hrádok Neanderthal site. Biostratigraphic and palaeoecological implications. *Acta Musei Nationalis Pragae, Series B – Historia Naturalis* 73(1–2), 182–196. DOI: 10.2478/if-2017-0010. Available also from: https://1url.cz/JuCfX.

Sabol et al. 2018: Sabol, M., Gullár, J., Horvát, J. 2018: Montane record of the late Pleistocene Panthera spelaea (Goldfuss, 1810) from the Západné Tatry Mountains (northern Slovakia). *Journal of Vertebrate Paleontology* 38(3). DOI: 10.1080/02724634.2018.1467921. Available also from: https://1url.cz/RuCfb.

Sabol et al. 2022a: Sabol, M., Hromadová, B., Čejka, T., Tóth, Cs., Šedivá, M., Hriadel, P., 2022a: Late Pleistocene fossil assemblage(-s) from travertine site of Bešeňová-Báňa. Indicator of a potential presence of prehistoric man. *Neues Jahrbuch für Geologie und Paläontologie – Abhandlungen* 304(1), 51–103. DOI: 10.1127/njgpa/2022/1057. Available also from: https://1url.cz/fuCfP.

Sabol et al. 2022b: Sabol, M., Tomašových, A., Gullár, J. 2022b: Geographic and temporal variability in Pleistocene lion-like felids. Implications for their evolution and taxonomy. *Palaeontologia Electronica* 25(2), a26. DOI: 10.26879/1175. Available also from: https://palaeo-electronica.org/content/pdfs/1175.pdf.

Sacchi, D. 2017: Nouvelle lecture d'un galet gravé, provenant de La Petite Grotte de Bize (Aude, France). *Anthropologie. International Journal of Human Diversity and Evolution* 55(1–2), 93–99. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2017/Sacchi_2017_p93-99.pdf.

Sala et al. 2010: Sala, M. T. N., Pantoja, A., Arsuaga, J. L., Algaba, M., 2010: Presencia de bisonte (Bison priscus Bojanus, 1827) y uro (Bos primigenius Bojanus, 1827) en las cuevas del Búho y de la Zarzamora (Segovia, España). *Munibe Antropologia – Arkeologia* 61, 43–55.

Salaš, M. 1981: *Kamenná broušená industrie mladšího neolitu*. Manuscript of the thesis. Univerzita J. E. Purkyně v Brně. Filozofická fakulta. Stored in: Ústřední knihovna Filozofické fakulty Masarykovy univerzity.

Sázelová, S., 2008: Female figurines of Northern Eurasia. An ethnological approach. In: J. A. Svoboda (ed.): *Petřkovice. On Shouldered Points and Female Figurines*. The Dolní Věstonice studies 15. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology at Brno, 224–232.

Schäfer, D. 1997: Mittelsteinzeitliche Fundplätze in Tirol. In: K. Oeggl et al. (Hrsg.): *Alpine Vorzeit in Tirol. Begleitheft zur Ausstellung*. Innsbruck: Universität Innsbruck, 7–21.

Scheer, A. 1986: Ein Nachweis absoluter Gleichzeitigkeit von paläolithischen Stationen? *Archäologisches Korrespondenzblatt* 16(4), 383–391.

Schild, R., Sulgostowska, Z. (eds.) 1997: *Man and Flint. Proceedings of the VIIth International Flint Symposium, Warszawa – Ostrowiec Świętokrzyski, September 1995*. Warsaw: Institute of Archaeology and Ethnology Polish Academy of Sciences.

Schmid et al. 2019: Schmid, V. C., Bosch, M. D., Brandl, M., Götzinger, M. A., Nigst, P. R. 2019: Neue Einblicke in das Gravettien von Willendorf II. Die Steinartefakte der Grabung 1993. *Archaeologia Austriaca* 103, 11–73. DOI: 10.1553/archaeologia103s11. Available also from: https://www.austriaca.at/?arp=0x003b1202.

Schmidt, E. 1972: *Atlas of animal bones. For Prehistorians, Archaeologists and Quarernary Geologists*. Amsterdam: Elsevier Publishing Company.

Schmidt, M. a kol. 2003: *Druhá jubilejná zlatá kniha obce Štefanová*. Štefanová: BEN.

Schneider et al. 1995: Schneider, R. J., McNihol, A. P., Nadeau, M. J., Reden, K. F. 1995: Measurements of the Oxalic Acid II/Oxalic Acid I Ratio as a Quality Control Parameter at NOSAMS. *Radiocarbon* 37(2), 693–696. DOI: 10.1017/S0033822200031210. Available also from: https://1url.cz/FuoQT.

Schoeninger et al. 1983: Schoeninger, M. J., Deniro, M. J., Tauber, H. 1983: Stable nitrogen isotope ratios of bone collagen reflect marine and terrestrial components of prehistoric human diet. *Science* 220(4604), 1381–1383. DOI: 10.1126/science.6344217. Available also from: https://www.science.org/doi/10.1126/science.6344217.

Schönweiß, W. 1963: Paläolithische Funde vom Hahnenberg im schwäbisch-bayerischen Ries. *Quartär* 14, 95–104. DOI: 10.7485/qu.1963.14.82740. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/82740.

Schorer, A. 1963: Ein altpaläolithischer Doppelseiter von Mündling. *Bayerische Vorgeschichtsblätter* 28, 141–142.

Schweingruber, F. H. 1990: *Anatomie europäischer Hölzer. Ein Atlas zur Bestimmung europäischer Baum-, Strauch- und Zwergstrauchhölzer*. Bern: Verlag Paul Haupt.

Schweingruber, F. H., 1978: *Mikroskopische Holzanatomie. Formenspektren mitteleuropäischer Stamm- und Zweighölzer zur Bestimmung von rezentem und subfossilem Material*. Zug: Kommissionsverlag Zürcher.

Schweissing, M. M., Grupe, G. 2003: Stable strontium isotopes in human teeth and bone. A key to migration events of the late Roman period in Bavaria. *Journal of Archaeological Science* 30(11), 1373–1383. DOI: 10.1016/S0305-4403(03)00025-6. Available also from: https://www.sciencedirect.com/science/article/pii/S0305440303000256.

Šedivá, M. 2022: *Fauna stavovcov vybraných archeologických lokalít Slovenska* [online]. Manuscript of the dissertation. Univerzita Komenského. Prírodovedecká fakulta. Katedra geológie a paleontológie. Stored in: Ústredná knižnica Prírodovedecké fakulty Univerzity Komenského [Accessed 2023-08-19]. Available from: https://alis.uniba.sk/storage/dpg/dostupne/PR/2022/2022-PR-96505/123526v1.pdf.

Šefčík et al. 2019: Šefčík, P., Moravcová, M., Demko, R. 2019: Klimatostratigrafia, paleoenvironmentálny vývoj a izotopová analýza významných kvartérnych lokalít Slovenskej republiky. In: Ľ. Hraško (ed.): *Výskum geologickej stavby a zostavenie geologických máp v problematických územiach Slovenskej republiky*. Manuscript of the final report. Stored in: Geofond Štátneho geologického ústavu Dionýza Štúra, Ministerstvo životného prostredia SR, 128.

Seghedi et al. 2005: Seghedi, I., Downes, H., Harangi, Sz., Mason, P. R. D., Pécskay, Z. 2005: Geochemical response of magmas to Neogene–Quaternary continental collision in the Carpathian–Pannonian region. A review. *Tectonophysics* 410(1–4), 485–499. DOI: 10.1016/j.tecto.2004.09.015.
Available also from: https://www.sciencedirect.com/science/article/pii/S0040195105004063.

Seitl et al. 1986: Seitl, L., Svoboda, J., Ložek, V., Přichystal, A., Svobodová, H. 1986: Das Spätglazial in der Barová Höhle im Mährischen Karst. *Archäologische Korrespondezblatt* 16(4), 393–398.

SGIDŠ: *State Geological Institute od Dionýz Štúr* [online]. [Accessed 2023-10-30].
Available from: https://www.geology.sk/maps-and-data/mapovy-portal/?lang=en.

Šída, P. 2009: *Gravettien of Bohemia*. The Dolní Věstonice studies 17. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology at Brno.

Šída, P. 2010: Vyhodnocení paleolitické stanice na příkladu dvou výzkumů z Lubné a Řevnic. *Živá archeologie. (Re)konstrukce a experiment v archeologii* 10 (2009), 61–64.

Šída et al. 2006: Šída, P., Nývltová Fišáková, M., Verpoorte, A. 2006: Svobodné Dvory near Hradec Králové. An upper palaeolithic hunting site and its dating. *Archeologické rozhledy* LVIII(4), 772–780. Available also from: https://1url.cz/FuOtr.

Šída et al. 2014: Šída, P., Kachlík, V., Prostředník, J. 2014: *Neolitická těžba metabazitů v Jizerských horách*. Opomíjená archeologie 3. Plzeň: Katedra archeologie Fakulty filozofické Západočeské univerzity v Plzni.

Šída et al. 2021: Šída, P., Čechák, P., Novák, R. 2021: Epigravettian in Eastern Bohemia. *Quaternary International* 587–588, 86–102. DOI: 10.1016/j.quaint.2020.07.035.
Available also from: https://www.sciencedirect.com/science/article/pii/S104061822030433X.

Siklósi, Zs. 2004: Prestige goods in the Neolithic of the Carpathian Basin. *Acta Archaeologica Academiae Scientiarum Hungaricae* LV(1–2), 1–62. DOI: 10.1556/aarch.55.2004.1-2.1.
Available also from: https://akjournals.com/view/journals/072/55/1-2/article-p1.xml.

Simán, K. 1986: Felsitic quartz porphyry. In: K. T. Biró (ed.): *Papers for the 1st International Conference on Prehistoric Flint Mining and Lithic Raw Material Identification in the Carpathian Basin. Budapest–Sümeg, 20–22 May, 1986*. Budapest: Magyar Nemzeti Múzeum, 271–275.

Simán, K. 1993: Őskőkori leletek Nógrád megyében. *A Nógrád Megyei Múzeumok Évkönyve* XVIII (1992–1993), 247–254.
Available also from: https://1url.cz/BuTGD.

Simán, K. 1996: Palaeolithic in North-East Hungary. In: J. Svoboda (ed.): *Palaeolithic in the Middle Danube Region. Anniversary volume to Bohuslav Klíma*. Spisy Archeologického ústavu AV ČR v Brně 5. Archeologický ústav AV ČR, Brno, 39–48.
Available also from: https://www.arub.cz/wp-content/uploads/Paleolithic_in_the_Middle_Danube_Region_m-1.pdf.

Simán, K. 1999: Bifaciális eszközök Korlát-Ravaszlyuk-tető lelőhelyen. *A Herman Ottó Múzeum Évkönyve* XXXVII, 29–44.
Available also from: https://1url.cz/wuTGh.

Šimková, Z. 2006: Osídlenie jaskýň Liptova. *Slovenský kras* XLIV, 119–141.
Available also from: https://www.smopaj.sk/sk/documentloader.php?id=255&filename=sk-44-2006.pdf.

Šimková, Z. 2014: Jaskyňa Dúpnica v Západnych Tatrách a jej okolie v praveku. *Sinter* 22, 14–18.
Available also from: https://www.smopaj.sk/sk/documentloader.php?id=338&filename=sinter22.pdf.

Sklenář, K. 2008: Dějiny výzkumu starší a střední doby kamenné (paleolitu a mezolitu) v českých zemích. *Acta Musei Nationalis Pragae, Historia* 62(2–4), 5–109.

Sklenář, K., Hartl, J. 1989: *Archeologický slovník 1. Kamenné artefakty*. Praha: Národní muzeum v Praze.

Škrdla, P. 2005: *The Upper Paleolithic of the middle course of the Morava River*. The Dolní Věstonice studies 13. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology, Brno.

Škrdla, P., Kos, P. 1999: Mokrá – Horákov (kat. úz. Horákov, okr. Brno-venkov). *Přehled výzkumů* 40(1997–1998), 160–165.
Available also from: https://www.arub.cz/wp-content/uploads/pv_40_1997-1998.pdf.

Škrdla et al. 2005: Škrdla, P., Nývltová Fišáková, M., Sedláčková, L., Zapletalová, D. 2005: Brno (k. ú. Štýřice, okr. Brno-město). *Přehled výzkumů* 46, 173–177. Available also from: https://www.arub.cz/wp-content/uploads/pv_46_2004_paleolit.pdf.

Škrdla et al. 2007a: Škrdla, P., Nývltová Fišáková, M., Novák, M., Nývlt, D. 2007a: Boršice (Boršice u Buchlovic, okr. Uherské Hradiště). *Přehled výzkumů* 48, 303–309.
Available also from: https://www.arub.cz/prehled-vydanych-cisel/PV48_paleolit.pdf.

Škrdla et al. 2007b: Škrdla, P., Nývltová Fišáková, M., Novák, M., Nývlt, D. 2007b: Spytihněv (okr. Zlín). *Přehled výzkumů* 48, 331–332. Available also from: https://www.arub.cz/prehled-vydanych-cisel/PV48_paleolit.pdf.

Škrdla et al. 2008a: Škrdla, P., Nývltová Fišáková, M., Novák, M., Nývlt, D., Vlačiky, M., Roszková, A., Hladilová, S. 2008a: Boršice (Boršice u Buchlovic, okr. Uherské Hradiště). *Přehled výzkumů* 49, 219–225.
Available also from: https://www.arub.cz/wp-content/uploads/pv_49_2007.pdf.

Škrdla et al. 2008b: Škrdla, P., Nývltová Fišáková, M., Nývlt, D. 2008b: Gravettské osídlení Napajedelské brány. *Přehled výzkumů* 49, 47–82. Available also from: https://www.arub.cz/prehled-vydanych-cisel/PV49_studie_3.pdf.

Škrdla et al. 2012: Škrdla, P., Knotek, P., Kuča, M., Rychtaříková, T., Eigner, J., Bartík, J., Vokáčová, J., Vokáč, M., Nikolajev, P. 2012: Neobvykle situovaná polykulturní lokalita Mohelno-Plevovce – příklad pronikání lidí do nitra Českomoravské vrchoviny. *Acta Musei Moraviae, Scientiae sociales* XCVII(2), 209–223. Available also from: https://1url.cz/DuoQd.

Škrdla et al. 2014: Škrdla, P., Nejman, L., Rychtaříková, T., Nikolajev, P., Lisá, L. 2014: New observations concerning the Szeletian in Moravia. *Quartär* 61, 87–101. DOI: 10.7485/QU61_04.
Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/78459.

Škrdla et al. 2015: Škrdla, P., Bartík, J., Rychtaříková, T. 2015: Dvě koncentrace epigravettských artefaktů v Mohelně-Plevovcích. *Přehled výzkumů* 56(1), 9–29. Available also from: https://www.arub.cz/prehled-vydanych-cisel/PV56_1_studie_1.pdf.

Škrdla et al. 2016: Škrdla, P., Nejman, L., Bartík, J., Rychtaříková, T., Nikolajev, P., Eigner, J., Nývltová Fišáková, M., Novák, J., Polanská, M. 2016: Mohelno. A terminal Last Glacial Maximum industry with microlithic tools made on carenoidal blanks. *Quaternary International* 406A, 184–194. DOI: 10.1016/j.quaint.2015.05.055.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618215005637.

Škrdla et al. 2018: Škrdla, P., Rychtaříková, T., Bartík, J., Nejman, L., Demidenko, Yu. E. 2018: Last Glacial Maximum paved stone structures from Mohelno-Plevovce, Moravia. *Quartär* 65, 51–61. DOI: 10.7485/QU65_2.

Škrdla et al. 2021: Škrdla, P., Vlach, M., Nejman, L., Bartík, J., Demidenko, Yu. E., Rychtaříková, T. 2021: Eastern Central Europe during the maximum extent of the Last Glacial Maximum ice sheet. *Quaternary International* 581–582, 164–174. DOI: 10.1016/j.quaint.2020.09.047. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618220306145.

Skutil, J. 1938: *Paleolitikum Slovenska a Podkarpatskej Rusi*. Spisy Historického odboru Matice Slovenskej 4. Turčiansky Svätý Martin: Matica slovenská.

Skutil, J. 1941: Neue paläontologische funde aus Mähren. *Quartär* 3, 191–168.
Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/issue/view/5668.

Skutil, J. 1949: Diluviálně paleontologické nálezy a stopy pobytu diluviálního člověka v jeskyni zvané "V hložku" nebo "Pod vintokami" (Křížova č. 16, Absolonova č. 26) u Ostrova v Moravském krase na Moravě. *Vlastivědný věstník moravský* 4(1), 24–32.

Skutil, J. 1955: Příspěvek k poznání paleolitika Moravské brány. *Anthropozoikum* 4, 447–470.

Smirnov, S. V. 1975: Novi piznyopaleolitychni misceznakhodzhennyana Zakarpatti. *Arkheologiya* 16, 57–61.

Smolíková, L. 1968: *Mikromorphologie und Mikromorphometrie der pleistozänen Bodenkomplexe. (Vergleichsuntersuchungen der Interglazialböden von Letky nad Vltavou)*. Rozpravy Československé akademie věd. Řada matematických a přírodních věd 78(2). Praha: Academia. Available also from: https://1url.cz/VuOtJ.

Smolíková, L. 1969: Mikromorphologie der fossilen Böden in den Löss-Serien. In: J. Demek, J. Kukla (eds.): *Periglazialzone, Löss und Paläolithikum der Tschechoslowakei*. Brno: Geografický ústav ČSAV, 34–38.

Smrčka, V. 2005: *Trace elements in bone tissue*. Praha: Karolinum.

Smrčka et al. 2005: Smrčka, V., Bůzek, F., Erban, V., Berkovec, T., Dočkalová, M., Neumanová, K., Nývltová Fišáková, M. 2005: Carbon, Nitrogen and Stroncium Isotopes in the Set of Skeletons from the Neolithic Settlement at Vedrovice (Czech Republic). *Anthropologie. International Journal of Human Diversity and Evolution* XLIII(2–3), 315–323.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2005/Smrcka_2005_p315-323.pdf.

Smrčka et al. 2008: Smrčka, V., Bůzek, F., Zocová, J. 2008: C and N stable isotopes in a set of 17 skeletons from the Vedrovice cemetery. *Anthropologie. International Journal of Human Diversity and Evolution* XLVI(2–3), 227–232. Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2008/Smrcka_2008_p227-231.pdf.

Sobczyk, K. 1994: Classification des „prondniks" à partir de l'analyse des correspondances. *L'Anthropologie* 98(2–3), 364–378.

Sobczyk, K. 2000: The Late Gravettian in A. Pavlech's collections from Banka-Kopanice and Banka-Kňazovice. In: J. K. Kozłowski (ed.): *Complex of Upper Palaeolithic Sites near Moravany, Western Slovakia. Vol III. Late Gravettian shouldered points horizon sites in the Moravany-Banka area*. Nitra: Archaeological Institute, Slovak Academy of Sciences, 73–119.

Sobotková et al. 2010: Sobotková, A., Ross, S., Nehrizov, G., Weissová, B. 2010: Tundzha Regional Archaeological Project Kazanluk Survey: Preliminary Report. Spring 2009 and 2010. *Studia Hercynia* 14, 56–66.

Soffer et al. 2000: Soffer, O., Adovasio, J. M., Hyland, D. C. 2000: The "Venus" Figurines. Textiles, Basketry, Gender, and Status in the Upper Paleolithic. *Current Anthropology* 41(4), 511–537. DOI: 10.1086/317381. Available also from: https://www.jstor.org/stable/10.1086/317381.

Soják, M. 2006: Stav a perspektíva prezentácie jaskynných lokalít na Slovensku. *Študijné zvesti Archeologického ústavu Slovenskej akadémie vied* 40, 177–192. Available also from: http://www.cevnad.sav.sk/aktivita_1_1/SZ_40.pdf.

Soják, M., Struhár, V. 2014: Pozoruhodné nálezy antických mincí z prostredia jaskýň. *Denarius* 4, 5–9.

Soós, V. 1986: *Évezredek üzenete. Fejezetek Nógrád megye őskorából. Kalauz a Kubinyi Ferenc Múzeum állandó régészeti kiállításához.* Szécsény: Forgách-Lipthay Kastélmúzeum.

Sova, P. P. 1964: Paleolitychni miscenakhodzhennya v Uzhgorodi. *Arkheologiya* XVII, 180–187.

Spassov, N., Iliev, N., 1997: The wild horses of eastern Europe and the polyphyletic origin of the domestic horse. In: M. Kokabi, J. Wahl (eds.): *Proceedings of the 7th International Conference for Archaeozoology, ICAZ, Constance, September 1994*. Anthropozoologica 25–26. Paris: L'Homme et l'Animal, Société de Recherche Interdisciplinaire, 753–761. Available also from: https://sciencepress.mnhn.fr/sites/default/files/articles/pdf/az1998n25-26a88.pdf.

Spurný, V. 1954a: Laténská keramika z Hradiska u Kroměříže. *Archeologické rozhledy* VI, 599–603. Available also from: https://1url.cz/TuZ2D.

Spurný, V. 1954b: Pohled do osídlení Hradiska u Kroměříže ve střední době bronzové. *Památky archeologické* XLV(1–2), 357–382. Available also from: https://1url.cz/1uZ2U.

Stadler et al. 2006: Stadler, P., Ruttkay, E., Doneus, M., Friesinger, H., Lauermann, E., Kutschera, W., Mateiciucová, I., Neugebauer, W., Neugebauer-Maresch, Ch., Trnka, G., Weninger, F., Wild, E. M. 2006: Absolutchronologie der Mährisch-Österreichischen Gruppe (MOG) der bemalten Keramik aufgrund von neuen 14C-Datierungen. *Archäologie Österreichs* 17(2), 41–69.

Stafford et al. 1988: Stafford, T. W., Brendel Jr., K., Duhamel, R. C. 1988: Radiocarbon, 13C a 15N analysis of fossil bone. Removal of humates with XAD-2 resin. *Geochimica Cosmochimica Acta* 52(9), 2257–2267. DOI: 10.1016/0016-7037(88)90128-7. Available also from: https://www.sciencedirect.com/science/article/abs/pii/0016703788901287.

Stahlschmidt, M.C., Miller, C.E., Ligouis, B., Hambach, U., Goldberg, P., Berna, F., Richter, D., Urban, B., Serangeli, J., Conard, N.J., 2015: On the evidence for human use and control of fire at Schöningen, *Journal of Human Evolution* 89, 181–201. DOI: 10.1016/j.jhevol.2015.07.008. Available also from: https://www.sciencedirect.com/science/article/pii/S0047248415001931.

Stannard, M. K., Langley, M. C. 2021: The 40,000-Old Female Figurine of Hohle Fels. Previous Assumptions and New Perspectives. *Cambridge Archaeological Journal* 31(1), 21–33. DOI: 10.1017/S0959774320000207.

Starnini et al. 2021: Starnini, E., Horváth, F., Voytek, B., Bonsal, C. 2021: *Obsidian Artefacts from Tell Hódmezővásárhely-Gorzsa (SE Hungary). Preliminary Results of a Provenance Study using pXRF* [presentation]. International Obsidian Conference April 30 – May 2, 2021, Berkeley.

Stefaniak et al. 2023: Stefaniak, K., Kovalchuk, O., Ratajczak-Skrzatek, U., Kropczyk, A., Mackiewicz, P., Kłys, G., Krajcarz, M., Krajcarz, M. T., Nadachowski, A., Lipecki, G., Karbowski, K., Ridush, B., Sabol, M., Płonka, T. 2023: Chronology and distribution of Central and Eastern European Pleistocene rhinoceroses (Perissodactyla, Rhinocerotidae). A review. *Quaternary International* 674–675, 87–108. DOI: 10.1016/j.quaint.2023.02.004. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618223000344.

Steininger, F. F., Roetzel, R. 1999: Jüngeres Tertiär. In: F. F. Steininger (Hrsg.): *Erdgeschichte des Waldviertels*. 2. Auflage. Schriftenreihe des Waldviertler Heimatbundes 38. Horn, Waidhofen/Thaya: Waldviertler Heimatbund, 79–88.

Štelcl et al. 1973: Štelcl, J., Malina, J., Schmidt, J., Velímský, T. 1973: Petroarchaeological characteristics of jadeite artefacts of the Moravian Neolithic. *Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis, Geologica* 3(1), 27–33.

Stiner, M. 1998: Mortality analysis of Pleistocene bears and its paleoanthropological relevance. *Journal of Human Evolution* 34(3), 303–326. DOI: 10.1006/jhev.1997.0198.
Available also from: https://www.sciencedirect.com/science/article/pii/S0047248497901986.

Stuart, A. J. 1991: Mammalian extinctions in the Late Pleistocene of northern Eurasia and North America. *Biological Reviews* 66, 453–562. DOI: 10.1111/j.1469-185X.1991.tb01149.x.
Available also from: https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1469-185X.1991.tb01149.x

Stuart, A. J. 1999: Late Pleistocene megafaunal extinctions; a European perspective. In: R. D. E. MacPhee (ed.): *Extinctions in Near Time. Causes, Contexts and Consequences*. Advances in Vertebrate Paleobiology vol. 2. New York: Kluwer Academic/ Plenum Publishers.

Stuart, A. J., Lister, A. M. 2012: Extinction chronology of the woolly rhinoceros Coelodonta antiquitatis in the context of late Quaternary megafaunal extinctions in northern Eurasia. *Quaternary Science Reviews* 51, 1–17. DOI: 10.1016/j.quascirev.2012.06.007.
Available also from: https://www.sciencedirect.com/science/article/pii/S0277379112002326.

Stuart et al. 2004: Stuart, A. J., Kosintsev, P. A., Higham, T. F. G., Lister, A. M. 2004: Pleistocene to holocene extinction dynamics in giant deer and woolly mammoth. *Nature* 431(7009), 684–689.
Available also from: https://www.nature.com/articles/nature02890.

Sullivan, A. 1998: *Surface Archaeology*. Albuquerque: University of New Mexico Press.

Svoboda, J. 1991: Stránská skála. Výsledky výzkumu v letech 1985–1987. *Památky archeologické* LXXXII(1), 5–47.
Available also from: https://1url.cz/vuvMp.

Svoboda, J. 1996: The Pavlovian: typology and behaviour, In: J. Svoboda (ed.): *Paleolithic in the Middle Danube Region*. Spisy Archeologického ústavu AV ČR Brno 5. Brno: Archeologický ústav AV ČR, Brno, 283–301.

Svoboda, J. 1997a: Gravettské umění na Moravě. Reflexe světa paleolitických lovců. Gravettian art in Moravia. A reflection of the Paleolithic hunters' world. *Umění* XLV(5), 410–419.

Svoboda, J. 1997b: Lithic Industries of the 1957 Area. In: J. Svoboda (ed.): *Pavlov I - Northwest, The Upper Paleolithic burial and its settlement context*. The Dolní Věstonice studies 4. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology in Brno, 179–210.

Svoboda, J. 2001: K analýze velkých loveckých sídlišť. Prostorová struktura a chronologie lokality Dolní Vestonice II-IIa. *Památky archeologické* XCII(1), 74–97. Available also from: https://1url.cz/nujby.

Svoboda, J. A. 2004: Afterwords: the Pavlovian as a part of Gravettian Mosaic. In: J. Svoboda, L. Sedláčková (eds.): *The Gravettian along the Danube. Proceedings of the Mikulov Conference, 20.-21. November 2002*. The Dolní Věstonice Studies 11. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology, Brno, 283–297.

Svoboda, J. A. 2006: *Předmostí.* Archeologické památky střední Moravy 11. Olomouc: Archeologické centrum Olomouc.

Svoboda, J. A. 2007: The Gravettian on the Middle Danube. Spécial table ronde (1ére partie). Le Gravettien. Entités régionales d'une paléoculture européenne, Les Eyzies, juillet 2004. *Paléo* 19, 203–220. DOI: 10.4000/paleo.607.

Svoboda, J. A., 2008: Upper Palaeolithic Female Figurines of Northern Eurasia. In: J. A. Svoboda (ed.): *Petřkovice. On Shouldered Points and Female Figurines*. Dolní Věstonice studies 15. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology at Brno, 193–223.

Svoboda, J. 2018: At the Edge: Acheulean in the Middle of Europe. *Anthropologie. International Journal of Human Diversity and Evolution* LVI(3), 163–172.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2018/Svoboda_2018_p163-172.pdf.

Svoboda, J. Fišáková, M. 1999: Velké Pavlovice (okr. Břeclav). *Přehled výzkumů* 40(1997–1998), 184–186.
Available also from: https://www.arub.cz/wp-content/uploads/pv_40_1997-1998.pdf.

Svoboda, J., Novák, M. 2004: Eastern Central Europe after the Upper Pleniglacial. Changing Points of Observation. *Archäologisches Korrespondenzblatt* 34(4), 463–477.

Svoboda et al. 1991: Svoboda, J., Kovanda, J., Mook, W. G., Silar, J., Smolíková, L., Svobodová, H., Tomášková, S. 1991: *Dolní Vestonice II. Western Slope*. Études et recherches archéologiques de l'université de Liège 54. Liège: M. Otte.

Svoboda et al. 1996: Svoboda, J., Škrdla, P., Ložek, V., Svobodová, H., Frechen, M. 1996: Předmostí II, Excavations 1989–1992. In: J. Svoboda (ed.): *Paleolithic in the Middle Danube Region. Anniversary volume to Bohuslav Klíma.* Spisy archeologického ústavu AV ČR Brno 5. Brno: Archeologický ústav AV ČR, Brno, 147–171.

Svoboda et al. 1999: Svoboda, J., Klíma, B., Jarošová, L., Sládek, V., Škrdla, P. 1999: K analýze velkých loveckých sídlišť: projekt výzkumu gravettienu v letech 1995–1997. *Archeologické rozhledy* LI(1), 9–25. Available also from: https://1url.cz/3uoQj.

Svoboda et al. 2006: Svoboda, J., Novák, M., Nývltová Fišáková, M., Jones, M. 2006: Dolní Věstonice (okr. Břeclav). *Přehled výzkumů* 47, 82–83. Available also from: https://www.arub.cz/wp-content/uploads/pv_47_2005_paleolit.pdf.

Svoboda et al. 2007: Svoboda, J., Novák, M., Nývltová Fišáková, M., Demek, J., Kovanda, J. 2007: Přerov-Předmostí (okr. Přerov). *Přehled výzkumů* 48, 322–331. Available also from: https://www.arub.cz/prehled-vydanych-cisel/PV48_paleolit.pdf.

Svoboda et al. 2011: Svoboda, J., Bocheński, Z. M., Čulíková, V., Dohnalová, A., Hladilová, Š., Hložek, M., Horáček, I., Ivanov, M., Králík, M., Novák, M., Pryor, A. J. E., Sázelová, S., Stevens, R. E., Wilczyński, J., Wojtal, P. 2011: Paleolithic Hunting in a Southern Moravian Landscape. The Case of Milovice IV, Czech Republic. *Geoarchaeology: An International Journal* 26(6), 838–866. DOI: 10.1002/gea.20375.

Svoboda et al. 2020: Svoboda, J., Boriová, S., Lengyel, G., Pokorný, P., Přichystal, A., Sázelová, S., Wilczyński, J. 2020: Last Glacial Maximum landscape and Epigravettian horse hunting strategy in Central Europe: The case of Stránská skála IV. *Přehled výzkumů* 61(1), 59–70. DOI: 10.47382/pv0611-06.
Available also from: https://www.arub.cz/wp-content/uploads/61_1_06.pdf.

Szakmány et al. 2011: Szakmány, G., Kasztovszky, Zs., Szilágyi, V., Starnini, E., Friedel, O., Biró, K. T. 2011: Discrimination of prehistoric polished stone tools from Hungary with non-destructive chemical Prompt Gamma Activation Analyses (PGAA). *European Journal of Mineralogy* 23(6), 883–893. DOI: 10.1127/0935-1221/2011/0023-2148.

Szakmány et al. 2013: Szakmány, G., Biró, K. T., Kristály, F., Bendő, Zs., Kasztovszky, Zs., Zajzon, N. 2013: Távolsági import csiszolt kőeszközök nagynyomású metamorfitokból Magyarországon. *Archeometriai Műhely* X(1), 83–92.
Available also from: http://www.ace.hu/am/2013_1/AM-13-01-SZGY.pdf.

Szilágyi et al. 2020: Szilágyi, V., Biró, K. T., Brandl, M., Harsányi, I., Maróti, B., Kasztovszky, Zs. 2020: A kárpát-medencei radiolarit nyersanyagok szöveti típusai és geokémiai jellegei. *Archeometriai Műhely* XVII(1), 1–30.
Available also from: http://www.ace.hu/am/2020_1/AM-2020-1-SZV.pdf.

Tauber, H. 1981: 13C evidence for dietary habits of prehistoric man in Denmark. *Nature* 292(5821), 332–333.
DOI: 10.1038/292332a0. Available also from: https://www.nature.com/articles/292332a0.

Teschler-Nicola et al. 2020: Teschler-Nicola, M., Fernandes, D., Händel, M., Einwögerer, T., Simon, U., Neugebauer-Maresch, C., Tangl, S., Heimel, P., Dobsak, T., Retzmann, A., Prohaska, T., Irrgeher, J., Kennett, D. J., Olalde, I., Reich, D., Pinhasi, R. 2020: Ancient DNA reveals monozygotic newborn twins from the Upper Palaeolithic. *Communications Biology* 3(1), 1–11. DOI: 10.1038/s42003-020-01372-8. Available also from: https://www.nature.com/articles/s42003-020-01372-8.

Thomas, R. 2023: *Das Jungpaläolithikum von Krems-Wachtberg. Die Steinartefakte der Ausgrabungen 2005–2015*. Mitteilungen der Prähistorischen Kommission 94. Wien: Verlag der Österreichischen Akademie der Wissenschaften.
Available also from: https://austriaca.at/?arp=0x003ebac2.

Thomas et al. 2016: Thomas, R., Brandl, M., Simon, U. 2016: The Gravettian lithic industry at Krems–Wachtberg (Austria). *Quaternary International* 406(A), 106–119. DOI: 10.1016/j.quaint.2015.09.073.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618215010332.

Tirpák, J. 2007: Geophysical prospecting in the Slovak archaeology. *Študijné zvesti Archeologického ústavu Slovenskej akadémie vied* 41, 40–54. Available also from: https://cevnad.sav.sk/aktivita_1_1/SZ_41.pdf.

Tixier, J. 2012: *A method for the Study of Stone Tools. Méthode pour l'étude des outillages lithiques*. Publications du Centre National de Recherche Archéologique, Musée Natioanl d'histoire et d'Art Luxembourg 20, ArchéoLogiques 4. Luxembourg: CNRA-MNHA.

Tkachenko, V. I. 2003: *Pizniy paleolit Zakarpattya (pamyatky oryniyakskoy tradytsii)*. Kyiv: Shlyakh.

Tomášek, M. 2007: *Půdy České republiky*. Praha: Česká geologická služba.

Tomaszewski, A. J. 2005: Lithic artefacts. In: R. Schield (ed.): *The Killing Fields of Zwoleń. A Middle Paleolithic Kill-Butchery-Site in Central Poland*. Warsaw: Institute of Archaeology and Ethnology Polish Academy of Sciences, 139–189.

Trickett et al. 2003: Trickett, M. A., Budd, P., Montgomery, J., Evans, J. 2003: An assessment of solubility profiling as a decontamination procedure for the 87Sr/86Sr analysis of archaeological human skeletal tissue. *Applied Geochemistry* 18(5), 653–658. DOI: 10.1016/S0883-2927(02)00181-6.
Available also from: https://www.sciencedirect.com/science/article/pii/S0883292702001816.

Tunia, K. 1979: Znalezisko rdzenia krzemiennego z Doliny Kondratowej w Tatrach. *Acta Archaeologica Carpathica* XVII, 145–148.

Tyráček, J. 1994: Stratigraphical interpretation of the palaeomagnetic measurements of the porcellanites in the Most basin. *Věstník Českého geologického ústavu* 69(1–4), 83–87.

Tyráček, J. 1995: Stratigraphy of the Ohře River terraces in the Most Basin. *Anthropozoikum* 22, Praha, 141–157.
Available also from: http://www.geology.cz/sbornik/antropozoikum/no22/22-5-Stratigraphy...pdf.

Tyráček, J., Králík, F. 1996: Quaternary alluvial fans in the Most Basin? *Anthropozoikum* 21, 19–28.

Usik, V. I. 2006: The problem of the Levallois method in Level II/8 of Kabazi II. In: V. Chabai, J. Richter, T. Uthmeier (eds.): *Kabazi II. The 70,000 Years Since the Last Interglacial.* Simferopol: Cologne, 143–168.

Usik, V. I. 2008: Verkhniy paleolit Zakarpatia: khronologiya i kultturnaya prinadlezhnost oriniaka Beregovo I. *Materialy I doslidzhennya z arkheolohiji Prykarpattya i Volyni* 12, 49–67.

Usik et al. 2004: Usik, V. I., Kulakovskaya, L. I., Monigal, K., Gerasimenko, N. P., Matvyishina, Z. M., Kononenko, O. M., Kovalukh, M. M. 2004: Verkhniy paleolit Zakarpattya. *Kam'yana doba Ukrainy* 5, 99–111.

Usik et al. 2006: Usik, V. I., Monigal, K., Kulakovskaya, L. 2006: New perspectives on the Transcarpathian Middle to Upper Palaeolithic boundary. In: N. J. Conard (ed.): *When Neanderthals and Modern Humans met*. Tübingen: Kerns Verlag, 213–232.

Usik et al. 2013: Usik, V. I., Rose, J. I., Hilbert, Y. H., van Peer, P., Marks, A. E. 2013: Nubian Complex reduction strategies in Dhofar, southern Oman. *Quaternary International* 300, 244–266. DOI: 10.1016/j.quaint.2012.08.2111.
Available also from: https://www.sciencedirect.com/science/article/pii/S1040618212031710.

Uthmeier, T. 2004: *Micoquien, Aurignacien und Gravettien in Bayern. Eine regionale Studie zum Übergang vom Mittel- zum Jungpaläolithikum*. Bonn: Habelt. DOI: 10.11588/propylaeum.261.
Available also from: https://books.ub.uni-heidelberg.de/index.php/propylaeum/catalog/book/261.

Uthmeier et al. 2018: Uthmeier, T., Hetze, E., Heißig, K. 2018: Neandertaler im spätesten Mittelpaläolithikum Bayerns? Die Jerzmanovice-Spitzen aus der Kirchberghöhle bei Schmähingen im Nördlinger Ries. *Bericht der Bayerischen Bodendenkmalpflege* 59, 19–28.

Vacek, J. 1925: Laténské pohřebiště v Letkách. *Památky archeologické* XXXIV(3–4) (1924–1925), 319–325.
Available also from: https://1url.cz/auOIG

Valde-Nowak, P. 1991: Studies in Pleistocene Settlement in the Polish Carpathians. *Antiquity* 65(248), 593–606.
DOI: 10.1017/S0003598X00080248.

Valde-Nowak, P., Soják, M. 2010: Contribution to the Mesolithic in the Slovak Carpathians. *Slovenská archeológia* LVIII(1), 1–12.
Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_2010_1.pdf.

Valde-Nowak, P., Soják, M. 2018: Paleolithic Man in the Tatra Mountains. *Acta Archaeologica Carpathica* LIII, 37–48.
Available also from: https://journals.pan.pl/Content/113560/PDF/AAC_53_03.pdf.

Valde-Nowak et al. eds. 2003: Valde-Nowak, P., Nadachowski, M., Madeyska, T. (eds.) 2003: *Obłazowa Cave: human activity, stratigraphy and palaeoenvironment*. Kraków: Institute of Achaeology and Ethnology Polish Academy of Sciences.

Valde-Nowak et al. 2022: Valde-Nowak, P., Baca, M., Cieśla, M., Kościuk-Załupka, J., Kraszewska, A., Lemanik, A., Nadachowski, A., Popović, D., Skłucki, J., Sojak, M. 2022: Hučivá Cave: a Magdalenian hunting camp in the Tatra Mountains. *Antiquity* Project Gallery 96(388), 1008–1014. DOI: 10.15184/aqy.2022.60.

Valoch, K. 1950: Nové stopy diluviálního člověka v moravském krasu. *Český kras* 3(4–5), 123–128.

Valoch, K. 1975: Ornamentale Gravierungen und Ziergegenstände von Předmostí bei Přerov in Mähren. *Anthropologie. International Journal of Human Diversity and Evolution* XIII (1–2), 81–91.

Valoch, K. 1988: *Die Erforschung der Kůlna-Höhle 1961–1976*. Anthropos, Studien zur Anthropologie, Paläoethnologie, Paläontologie und Quartärgeologie, Band 24 (N. S. 16). Brno: Moravské muzeum – Anthropos Institut.

Valoch, K. 1990: La Moravie il y a 40 000 ans. In: C. Farizy (dir.): *Paléolithique moyen récent et Paléolithique supérieur ancien en Europe. Ruptures et transitions. Examen critique des documents archéologiques. Actes du Colloque international de Nemours 9–10–11 Mai 1988*. Mémoires du Musée de Préhistoire d'Ile de France 3. Nemours: Association pour la promotion de la recherche archéoloque en lle-de-France, 115–124.

Valoch, K. 1993: V záři ohňů nejstarších lovců (starší doba kamenná – paleolit). In: V. Podborský (ed.): *Pravěké dějiny Moravy*. Vlastivěda moravská, Nová řada Země a lid 3. Brno: Muzejní a vlastivědná společnost v Brně, 11–70. Available also from: https://1url.cz/Xuqud.

Valoch, K. 1996: *Le Paléolithique en Tchéquie et en Slovaquie.* Collection L'Homme des origines, Série "Préhistoire d'Europe" n° 3, Grenoble: Jerôme Millon.

Valoch, K. 2004: Křišťály jako surovina štípané industrie. *Acta Musei Moraviae, Scientiae sociales* LXXXIX, 129–166.

Van Asperen, E. N. 2010: Ecomorphological adaptations to climate and substrate in late Middle Pleistocene caballoid horses. *Palaeogeography, Palaeoclimatology, Palaeoecology* 297(3–4), 584–596. DOI: 10.1016/j.palaeo.2010.09.007. Available also from: https://www.sciencedirect.com/science/article/pii/S0031018210005572.

Van Asperen et al. 2012: Van Asperen, E. N., Stefaniak, K., Proskurnyak, I., Ridush, B., 2012: Equids from Emine-Bair-Khosar Cave (Crimea, Ukraine): co-occurrence of the stenonoid Equus hydruntinus and the caballoid E. ferus latipes based on skull and postcranial remains. *Palaeontologia Electronica* 15(1), 5A, 1–28. DOI: 10.26879/280. Available also from: https://palaeo-electronica.org/content/pdfs/280.pdf.

Van Klinken, G. J. 1999: Bone Collagen Quality Indicators for Palaeodietary and Radiocarbon Measurements. *Journal of Archaeological Science* 26(6), 687–695. DOI: 10.1006/jasc.1998.0385. Available also from: https://www.sciencedirect.com/science/article/pii/S0305440398903855.

Van Peer, P. 1992: *The Levallois Reduction Strategy.* Monographs in World Archaeology 13. Madison: Prehistory Press.

Van Peer, P. 1995: Curren Issues in the Levallois Problem. In: H. L. Dibble, O. Bar-Yosef (eds.): *The definition and Interpretation of Levallois Technology*. Monographs in World Archaeology 23. Madison: Prehistory Press.

Varga, I. 1991: Mineralogical analysis of the lithic material from the Palaeolithic site of Esztergom-Gyurgyalag. *Acta Archaeologica Academiae Scientiarum Hungaricae* XLIII(3–4), 267–269. Available also from: http://real-j.mtak.hu/233/.

Vašínová Galiová et al. 2013: Vašínová Galiová, M., Nývltová Fišáková, M., Kynický, J., Prokeš, L., Neffe, H., Mason, A. Z., Gadas, P., Košler, J., Kanický, V. 2013: Elemental mapping in fossil tooth root section of Ursus arctos by laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS). *Talanta* 105, 235–243. DOI: 10.1016/j.talanta.2012.12.037. Available also from: https://www.sciencedirect.com/science/article/pii/S0039914012010715.

Vávra, M. 1994: *Unpublished private field notebook*. Stored in: the author P. Neruda.

Vencl, S. 1978: *Stopy nejstarší lidské práce ve východních Čechách*. Hradec Králové: Krajské museum východních Čech.

Vencl, S. 1995: K otázce věrohodnosti svědectví povrchových průzkumů. *Archeologické rozhledy* XLVII(1), 11–57. Available also from: https://1url.cz/OuOlV

Vencl, S. 1996: Předneolitické osídlení okolí Tatenic, okres Ústí nad Orlicí. *Acta Musei Moraviae, Scientiae sociales* LXXXI, 79–95.

Vencl, S. (ed.), Fridrich, J. 2007: *Archeologie pravěkých Čech. 2. Paleolit a mezolit*. Praha: Archeologický ústav AV ČR. Available also from: https://www.arup.cas.cz/wp-content/uploads/2020/05/02_Paleolit_n.pdf.

Verhart, L. B. M. 2000: The function of Mesolithic bone and antler points. In: C. Bellier et al. (Hrsg.): *La chasse dans la préhistoire. Actes du Colloque International de Treignes, 3–7 octobre 1990*. Anthropologie et Préhistoire 111. Artefacts 8. Études et recherches archéologiques de l'Université de Liège 51. Liège: Université de Lièg, 114–123. Available also from: https://1url.cz/Cujqi.

Verpoorte, A. 2002: Radiocarbon dating the upper Palaeolithic of Slovakia. Results, Problems and Prospects. *Archäologisches Korrespondenzblatt* 32(3), 311–325.

Verpoorte, A. 2004: Eastern Central Europe during the Pleniglacial. *Antiquity* 78(300), 257–266.

Verpoorte, A. 2005: The Lithic Assemblage of Pavlov I (1954, 1956, 1963, 1964). In: J. Svoboda (ed.): *Pavlov I Southeast. A Window Into the Gravettian Lifestyles*. The Dolní Věstonice studies 14. Brno: Academy of Sciences of the Czech Republic, Institute of Archaeology, Brno, 75–111.

Vértes, L. 1951: Mesolititcheskiye nakhodki na verchinie gory Kioporoch pri g. Eger (Vengriya). *Acta Archaeologica Academiae Scientiarum Hungaricae* I(1–2), 153–190. Available also from: http://real-j.mtak.hu/199/1/ACTAARCHEOLOGICA_01.pdf.

Vértes, L. 1956: Problematika szeletienu. *Slovenská archeológia* IV, 318–340.
Available also from: http://www.cevnad.sav.sk/aktivita_1_1/slovenska_archeologia_1956_2.pdf.

Vértes, L. 1960: Aus Polen stammendes Silexmaterial im ungarischen Paläolithikum und Mesolithikum. *Acta Archaeologica Carpathica* I, 167–172.

Vértes, L. (Hrsg.) 1964: *Tata. Eine mittelpaläolithische Travertin-Siedlung in Ungarn*. Archaeologia Hungarica 43. Budapest: Akadémiai Kiadó.

Vértes, L. 1965: *Az őskőkor és az átmeneti kőkor emlékei Magyarországon*. A Magyar Régészet Kézikönyve 1. Budapest: Akadémiai Kiadó.

Vértes, L., Tóth, L. 1963: Der Gebrauch des glasigen Quarzporphyrs im Paläolithikum des Bükk-Gebirges. *Acta Archaeologica Academiae Scientiarum Hungaricae* XV(1–4), 3–10. Available also from: http://real-j.mtak.hu/195/1/ACTAARCHEOLOGICA_15.pdf.

Vích, D. 1999: *Pravěké osídlení na horním toku řeky Loučné*. Manuscript of the thesis. Univerzita Hradec Králové. Pedagogická fakulta. Stored in: Archiv Univerzity Hradec Králové.

Vích, D. 2001: Povrchová prospekce severní části Boskovické brázdy v letech 1997–2000. *Zpravodaj muzea v Hradci Králové* 27, 27–56. Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-2001-27.pdf.

Vích, D. 2006: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě za rok 2005. *Pomezí Čech, Moravy a Slezska* 7, 217–231. Available also from: https://www.rml.cz/cs/regionalni-historie/knihy-ke-stazeni/pomezi07.pdf.

Vích, D. 2007: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě za rok 2006. *Pomezí Čech, Moravy a Slezska* 8, 175–204.

Vích, D. 2008–2009: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě za rok 2007. *Zpravodaj muzea v Hradci Králové* 34, 57–74.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-2007-33.pdf.

Vích, D. 2010: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě za rok 2007. *Zpravodaj muzea v Hradci Králové* 34 (2008–2009), 57–74.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-2008-2009-34.pdf.

Vích, D. 2012: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě za léta 2008–2009. *Archeologie východních Čech* 1, 137–153.

Vích, D. 2013: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě v letech 2010–2011. *Archeologie východních Čech* 3, 249–257.

Vích, D. 2014: Přehled archeologických akcí Regionálního muzea ve Vysokém Mýtě v roce 2012. *Archeologie východních Čech* 4, 235–240.

Vích, D., Vokolek, V. 1997: Nálezy získané do sbírky AO MVČ v letech 1996–97 *Zpravodaj muzea v Hradci Králové* 23, 3–27.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1997-23.pdf.

Vildomec, F. 1928–1929: O moravské neolitické keramice malované. *Obzor praehistorický* 7–8, 1–43.

Vizdal, J. 1977: *Tiszapolgárske pohrebisko vo Veľkých Raškovciach*. Košice: Zemplínske múzeum v Košiciach.

Vlačiky, M. 2009: Carnivores from Trenčianske Bohuslavice-Pod Tureckom and Moravany-Lopata II, two Gravettian open-air sites in Slovakia. *Acta Carsologica Slovaka* 47, *Supplementum* 1, 113–124.

Vlačiky et al. 2009: Vlačiky, M., Moravcová, M., Ďurišová, A., Krupa, V. 2009: Výskumy kvartérnych paleontologických lokalít na Slovensku v roku 2009. In: M. Ivanov et al. (eds.): *Konference 15. Kvartér 2009. Sborník abstrakt*. Brno: Ústav geologických věd Přírodovědecké fakulty Masarykovy univerzity, Česká geologická společnost, 35–36.
Available also from: https://ugv.sci.muni.cz/media/3113475/15_kvarter_2009_sbornik.pdf.

Vlačiky et al. 2013: Vlačiky, M., Michalík, T., Nývltová Fišáková, M., Nývlt, D., Moravcová, M., Králík, M., Kovanda, J., Péková, K., Přichystal, A., Dohnalová, A. 2013: Gravettian occupation of the Beckov Gate in Western Slovakia as viewed from the interdisciplinary research of the Trenčianske Bohuslavice-Pod Tureckom site. *Quaternary International* 294, 41–60. DOI: 10.1016/j.quaint.2011.09.004. Available also from: https://www.sciencedirect.com/science/article/pii/S1040618211005167.

Vokáč, M. 2003: Zpráva o ověřovacím archeologickém průzkumu na paleolitické lokalitě Třebíč 1 – "Táborský mlýn". *Naším krajem* 10, 34–37.

Vokáč, M. 2004: Suroviny štípané industrie v pravěku západní Moravy. *Acta Musei Moraviae, Scientiae sociales* LXXXIX, 167–206.

Vokáč, M. 2008: *Broušená a ostatní kamenná industrie z neolitu a eneolitu na jižní Moravě se zvláštním zřetelem na lokalitu Těšetice-Kyjovice*. Manuscript of the dissertation. Masarykova univerzita. Filozofická fakulta. Ústav archeologie a muzeologie. Stored in: Ústřední knihovna Filozofické fakulty Masarykovy univerzity.

Vokolek, V., Vích, D. 1993: Archeologické nálezy na katastru Dolní a Horní Sloupnice (okr. Ústí nad Orlicí). *Zpravodaj muzea v Hradci Králové* 19, 20–28.
Available also from: https://www.muzeumhk.cz/images/files/zpravodaj_mvc_pdf/zpravodaj-mvc-1993-19.pdf.

Vörös, I. 1980: Magyrország fosszilis elephantidái. I. Észak-Magyarország elephantidae leletei. *Folia Historico-Naturalia Musei Matraensis* 6, 13–49.
Available also from: https://matramuzeum.nhmus.hu/sites/default/files/nhmusfiles/kiadvanyok/folia/vol6/15-51.pdf.

Vörös, I. 1982: Faunal remains from the Gravettian reindeer hunter's campsite at Ságvár. *Folia Archaeologica* 33, 43–71.

Votyakova, O. L. 2021: *Pamyatky charantskogo typu v serednyomy paloliti Zakarpattya*. Manuscript of the dissertation. Stored in: the author Yu. Demidenko.

Wallner, K. 1930–1934: Gösing, BH Tulln. *Fundberichte aus Österreich* 1, 227.

Wallner, K. 1935–1938: Gösing, GB Kirchberg am Wagram, BH Tulln. *Fundberichte aus Österreich* 2, 16.

Wallner, K. 1959: Gösing am Wagram, BH Tulln. *Fundberichte aus Österreich* 5, 15.

Weninger, B., Jöris, O. 2008: A 14C age calibration curve for the last 60 ka. The Greenland-Hulu U/Th timescale and its impact on understanding the Middle to Upper Paleolithic transition in Western Eurasia. *Journal of Human Evolution* 55(5), 772–781. DOI: 10.1016/j.jhevol.2008.08.017. Available also from: https://www.sciencedirect.com/science/article/pii/S0047248408001693.

Wikipedia: Hradisko (Kroměříž). In: *Wikipedia* [online]. 16. 3. 2023, 19:13. [Accessed 2023-04-04].
Available from: https://cs.wikipedia.org/wiki/Hradisko_(Kroměříž).

Wilczyński et al. 2020: Wilczyński, J., Žaár, O., Nemergut, A., Kufel-Diakowska, B., Moskal-del Hoyo, M., Mroczek, P., Páll-Gergely, B., Oberc, T., Lengyel, G. 2020: The Upper Palaeolithic at Trenčianske Bohuslavice, Western Carpathians, Slovakia. *Journal of Field Archaeology* 45(4), 270–292. DOI: 10.1080/00934690.2020.1733334.
Availale also from: https://1url.cz/ju0Zu.

Williams, O., Nandris, J. 1977: The Hungarian and Slovak sources of Archaeological Obsidian. An Interim Report on Further Fieldwork. *Journal of Archaeological Science* 4(3), 207–219. DOI: 10.1016/0305-4403(77)90089-9.

Williams-Thorpe et al. 1984: Williams-Thorpe, O., Warren, S. E., Nandris, J. G. 1984: The distribution and provenance of archaeological obsidian in Central and Eastern Europe. *Journal of Archaeological Science* 11(3), 183–212. DOI: 10.1016/0305-4403(84)90001-3.

Wiśniewski et al. 2012: Wiśniewski, A., Furmanek, M., Borowski, M., Kadziolka, K., Rapiñski, A., Winnicka, K. 2012: Lithic raw material and Late Palaeolithic strategies of mobility: a case study from Sowin 7, SW Poland. *Anthropologie. International Journal of Human Diversity and Evolution* L(4), 391–409.
Available also from: http://puvodni.mzm.cz/Anthropologie/downloads/articles/2012/Wi%C5%9Bniewski_2012_p391-409.pdf.

Wiśniewski et al. 2017: Wiśniewski, A., Połtowicz-Bobak, M., Bobak, D., Jary, Z., Moska, P. 2017: The Epigravettian and the Magdalenian in Poland: New Chronological Data and an Old Problem. *Geochronometria* 44, 16–29. DOI: 10.1515/geochr-2015-0052. Available also from: https://sciendo.com/article/10.1515/geochr-2015-0052.

Wojtal, P. 2007: *Zooarcheological studies of the Late Pleistocene sites in Poland*. Kraków: Institute of Systematics and Evolution of Animals, Polish Academy of Sciences.

Wojtal, P., Sobczyk, K. 2005: Man and woolly mammoth at the Kraków-Spadzista Street (B) – taphonomy of the site. *Journal of Archaeology Science* 32(2), 193–206. DOI: 10.1016/j.jas.2004.08.005.
Available also from: https://www.sciencedirect.com/science/article/pii/S0305440304001268.

Wojtal et al. 2015: Wojtal, P., Wilczyński, J., Haynes, G. 2015: *A Gravettian Site in Southern Poland. Kraków Spadzista*. Kraków*:* ISEA PAS.

Wurmbrand, G. 1878: Ueber behauptete Höhlenwohnungen im Löss bei Joslowitz. *Mittheilungen der Anthropologischen Gesellschaft in Wien* VIII, 128–130.

Žaár, O. 2007: *Gravettienska stanica v Trenčianskych Bohuslaviciach*. Manuscript of the thesis. Univerzita Konštantína Filozofa v Nitre. Filozofická fakulta. Katedra archeológie. Stored in: Knižnica katedry acheológie Univerzity Konštantína Filozofa v Nitre.

Žaár et al. 2023: Žaár, O., Nemergut, A., Moravcová, M., Žaárová, Ľ., Hajnalová, M., Mihályiová, J. 2023: *Banka-Štepnica 2*. Manuscript of the excavation report. Stored in: Archeologický ústav SAV Nitra.

Zalai-Gaál, I. 1993: A lengyeli kultúra „agyagmécsesei“. *Archaeológiai Értesítő* 120, 3–36.
Available also from: http://real-j.mtak.hu/400/1/ARCHERT_1993_120.pdf.

Zalai-Gaál, I. 2007: Zengővárkony–Svodín–Friebritz. Zu den chronologischen Beziehungen zwischen den territorialen Gruppen der Lengyel-Kultur augrund der Gräberfelderanalyse. In: J. Kozlowski, P. Raczky (eds.)*: The Lengyel, Polgár and related Cultures in the Middle/Late Neolithic in Central Europe*. Kraków: Polska Akademia Umiejętności, 147–184.

Zalai-Gaál et al. 2011: Zalai-Gaál, I., Gál, E., Köhler, K., Osztás, A. 2011: Das Steingerätedepot aus dem Häuptlingsgrab 3060 der Lengyel-Kultur von Alsónyék, Südtransdanubien. In: H. J. Beier (Hrsg.): *Dechsel, Axt, Beil&Co – Werkzeug, Waffe, Kultgegenstand? Aktuelles aus der Neolithforschung. Beiträge der Tagung der Arbeitsgemeinschaft Werkzeuge und Waffen im Archäologischen Zentrum Hitzacker 2010 und Aktuelles*. Varia Neolithica VII. Beiträge zur Ur- und Frühgeschichte Mitteleuropas 63. Langenweissbach: Beier & Beran, 65–83.

Zalai-Gaál et al. 2014: Zalai-Gaál, I., Osztás, A., Somogyi, K. 2014: Zur relativen Chronologie der Lengyel-Kultur im westlichen Karpatenbecken. *Acta Arcaeologica Academiae Scientiarum Hungaricae* LXV(2), 285–334.
DOI: 10.1556/AArch.65.2014.2.3. Available also from: https://akjournals.com/view/journals/072/65/2/article-p285.xml.

Zandler, K. 2010: Paleolit telep Hont–Csitáron. In: Sz. Guba, K. Tankó (eds.): *,,Régről kell kezdenünk…" Studia Archaeologica in honorem Pauli Patay. Régészeti tanulmányok Nógrád megyéből Patay Pál tiszteletére*. Szécsény: Gaál István Egyesület, 23–49.

Zandler, K. 2012: A paleolitikum kőiparai Eger környékén. *Gesta* 11, 3–54.

Zandler, K., Béres, S. 2014: Revision of three open-air Palaeolithic sites in the Bükk Mountains, NE-Hungary. In: K. T. Biró et al. (eds.): *Aeolian scripts. New ideas on the lithic world. Studies in honour of Viola T. Dobosi*. Inventaria Praehistorica Hungariae XIII. Budapest: Magyar Nemzeti Múzeum, 63–76.

Zandler et al. 2021: Zandler, K., Markó, A., Péntek, A. 2021: Szeletian or not Szeletian. Bifacial industries from three open-air Middle Palaeolithic sites from the Cserhát Mountains (Northern Hungary). In: A. Nemergut et al. (eds.): *Fossile directeur. Multiple perspectives on lithic studies in Central and Eastern Europe*. Študijné zvesti Archeologického ústavu SAV. Supplementum 2. Nitra: Archeologický ústav SAV, 31–47. DOI: 10.31577/szausav.2021.suppl.2.3.
Available also from: https://www.sav.sk/journals/uploads/1220193603_Zandler_Marko.pdf.

Záruba et al. 1977: Záruba, Q., Bucha, V., Ložek, V. 1977: *Significance of the Vltava Terrace System for Quaternary Chronostratigraphy. Contribution to the IGCP Project "Quaternary glaciations in the northern hemisphere".* Rozpravy Československé akademie věd. Řada matematických a přírodních věd 87(4). Praha: Academia.
Available also from: https://1url.cz/huOLC.

Záruba-Pfeffermann, Q. 1942: *Podélný profil vltavskými terasami mezi Kamýkem a Veltrusy*. Rozpravy České akademie věd a umění. Třída II (matematicko-přírodovědecká) LII(9). Praha: Česká akademie věd a umění.
Available also from: https://1url.cz/1uOLh.

Žebera, K. 1952: *Nejstarší památky lidské práce z Čech*. Rozpravy Ústředního ústavu geologického, svazek XIV. Praha: Přírodovědné vydavatelství.

Zelenka, T. 2010: A Mátra hegység paleogén és neogén vulkanizmusa. In: Cs. Baráz (ed.): *A Mátrai Tájvédelmi Körzet. Heves és Nógrád határán*. Bükki Nemzeti Park Igazgatóság Monográfiái 4. Eger: Bükki Nemzeti Park Igazgatóság, 27–38.

Žemla, M. 2001: *Gravettienske sídlisko v Banke-Kňazovici*. Manuscript of the thesis. Univerzita Konštantína Filozofa. Filozofická fakulta. Katedra archeologie. Stored in: Univerzitná knižnica Univerzity Konštantína Filozofa.

Zhilin, M. G. 2011: Kostianye nakonechniki strel v mezolite lesnoi zony Vostochnoi Yevropy. In: G. A. Khlopachev (ed): *Predmety vooruzhenia i iskusstva iz kosti v drevnykh kulturakh Severnoi Yevrazii (tekhnologicheskyi i funkcionalnyi aspekty).* Zamiatninskyi sbornik 2. Sankt-Petersburg: Nauka, 113–152.

Zhilin, M. G., Savchenko, S. N. 2012: Khronologiia nekothorykh tipov mezolitischeskikh kostianykh nakonechnikov strel lesnoi zony Vostochnoi Yevropy i Zaural'ia. In: *Mezolit i neolit Vostochnoi Yevropy. Khronologiia i kul'turnoe vzaimodeistviie.* Sankt-Petersburg: IHMC RAS, 120–139.

Zimmermann, A. Mattheußer, E. 1989: Zur Darstellung geographischer Trends von archäologischen Daten. *Archäologische Informationen* 12(2), 247–249. DOI: https://doi.org/10.11588/ai.1989.2.23746.

Zoppi et al. 2005: Zoppi, A., Lofrumento, C., Castellucci, E. M., Migliorini, M. G. 2005: The Raman Spedtrum of Hematite: Possible Indicator for a Compositional or Firing Distinction among Terra Sigillata Wares. *Annali di Chimica* 95(3–4), 239–246. DOI: 10.1002/adic.200590026.

Zotz, L. 1965: Wichtige alt- und mittelpaläolithische Neufunde aus Bayern. *Bayerische Vorgeschichtsblätter* 30, 9–25.

Zotz, L., Vlk, V. 1939: Das Paläolithhikum des unteren Waagtales. *Quartär* 2, 65–101. DOI: 10.7485/qu.1939.2.82657. Available also from: https://journals.ub.uni-heidelberg.de/index.php/qu/article/view/82657.

Institute of Archaeology
Czech Acad Sci, Brno

Czech Academy
of Sciences

ISBN 978-80-7524-080-4