MARISIA

Studii și materiale

XXXIII

Arheologie





EDITORIAL BOARD

General editor: Zoltán Soós Volume editor: Zalán Győrfi

Editorial Assistants:

Rita E. Németh, Botond Rezi (Prehistory) Sándor Berecki, Daniel Cioată (Iron Age) Nicoleta Man, Szilamér Péter Pánczél (Roman Age) Coralia Bonta, Keve László (Middle Ages)

Front cover:

The fibula from Suseni (photo: B. Rezi)

Back cover:

Iron akinakes-dagger from Dumbrava (photo: B. Rezi)

Correspondence:

Muzeul Județean Mureș / Mureș County Museum CP 85 - str. Mărăști nr. 8A, 540328 Târgu Mureș, România

www.marisiamuseum.ro

ISSN 1016-9652

Editura Mega www.edituramega.ro

MUZEUL JUDEŢEAN MUREŞ

MARISIA

STUDII ȘI MATERIALE

XXXIII

ARHEOLOGIE

PREVIOUS VOLUMES

Studii și Materiale I, 1965 (Științele Naturii, Istorie, Etnografie, Muzeologie)

Studii și Materiale II, 1967 (Stiințele Naturii, Istorie, Muzeologie)

Studii și Materiale III–IV, 1972 (Științele Naturii, Istorie, Muzeologie)

Marisia V, 1975 (Arheologie, Istorie, Etnografie)

Marisia VI, 1976 (Arheologie, Istorie, Etnografie)

Marisia VII, 1977 (Arheologie, Istorie, Etnografie)

Marisia VIII, 1978 (Arheologie, Istorie, Etnografie)

Marisia IX, 1979 (Arheologie, Istorie, Etnografie)

Marisia X, 1980 (Arheologie, Istorie, Etnografie)

Marisia XI–XII, 1981–1982 (Arheologie, Istorie, Etnografie)

Marisia XI-XII, 1983, Fascicola 1 (Studia Scientiarium Naturae)

Marisia XIII–XIV, 1984 (Arheologie, Istorie, Etnografie)

Marisia XV–XXII, 1985–1992 (Arheologie, Istorie, Etnografie, Etnotoponimie)

Marisia XXIII–XXIV, 1994 (Arheologie, Istorie, Etnografie)

Marisia XXIII–XXIV, 1995, Fascicola 2 (Studia Scientiarium Naturae)

Marisia XXV, 1996 (Arheologie, Istorie)

Marisia XXV, 1996, Fascicola 1 (Etnografie, Artă, Artă populară)

Marisia XXV, 1997 (Studia Scientiarium Naturae)

Marisia XXVI, 2000 (Arheologie, Istorie)

Marisia XXVI, 2000, Fascicola 2 (Etnografie, Artă, Artă populară)

Marisia XXVI, 2000, (Studia Scientiarium Naturae)

Marisia XXVII, 2003 (Arheologie, Istorie)

Marisia XXVII, 2003, Fascicola 2 (Etnografie, Artă, Artă populară)

Marisia XXVII, 2003, Fascicola 5 (Studia Scientiarium Naturae)

Marisia XXVIII, 2005, Fascicola 2 (Etnografie, Artă, Artă populară)

Marisia XXVIII, 2006 (Arheologie, Istorie)

Marisia, XXVIII, 2006, Fascicola 6 (Studia Scientiarium Naturae)

Marisia XXIX, 2009 (Istorie)

Marisia XXIX, 2009 (Etnografie)

Marisia XXIX, 2009 (Arheologie)

Marisia XXIX–XXX, 2010 (Stiintele Naturii)

Marisia XXX, 2010 (Arheologie)

Marisia XXX–XXXI, 2011 (Istorie)

Marisia XXXI, 2011 (Arheologie)

Marisia XXXI, 2011 (Științele Naturii)

Marisia XXX, 2012 (Etnografie)

Marisia XXXII, 2012 (Stiintele Naturii)

Marisia XXXII, 2012 (Arheologie)

CONTENTS

ARTICLES

Sándor BERECKI Another Early Iron Age Zoomorphic Clay Figurine from Târgu Mureș	7
Denis TOPAL Akinakai of Kelermes Type: New Discoveries in Central Bessarabia	13
Botond Rezi – Daniel Сюата́ A Newly Discovered Dagger-Knife from Dumbrava (Vătava parish, Mureș County)	33
István Gergő Farkas The Social and Economical Impact of Legionary Presence on the Life of a Province. The Dislocation of the Roman Army in Raetia	45
András Szabó The Cognomen Devictarum Gentium 'Dacicus Maximus' of Maximinus Thrax	55
Ágota Ferencz-Mátéfi Family Funerary Monuments in Roman Dacia	65
Miklós Takács Considerații privind bisericile ce configurează crucea în planul și structura lor spațială. Cazul unor monumente din evul mediu timpuriu, recent descoperite în Bazinul Carpatic. Gondolatok a keresztet alaprajzukban, illetve térszerkezetükben megjelenítő templomokról, különös tekintettel néhány, a közelmúltban feltárt, Kárpát-medencei korai középkori emlékre	75
Erwin GÁLL Churchyards in the Transylvanian Basin from the 11 th to the First Half of the 13 th Centuries. On the Beginning of Institutionalized Christianity	135
Zsolt Nyárádi Data Concerning Changes in a Cemetery Surrounding a Medieval Church	251
Botár István – Grynaeus András – Tóth Boglárka – Walgraffe Denis Dendrokronológiai vizsgálatok a marosvásárhelyi vártemplomban	291
BOOK REVIEW	
Peter Anreiter, Eszter Bánffy, László Bartosiewicz, Wolfgang Meid, Carola Metzner-Nebelsick (eds), Archaeological, Cultural and Linguistic Heritage. Festschrift for Erzsébet Jerem in Honour of her 70th Birthday, 2012, Main Series 25,633 pp. with BW and colour illustrations ISBN 978-963-9911-28-4 (by Sándor Berecki)	317
Abbreviations	319

A NEWLY DISCOVERED DAGGER-KNIFE FROM DUMBRAVA (VĂTAVA PARISH, MUREȘ COUNTY)

BOTOND REZI Daniel Cioată

Keywords: iron akinakes, dagger-knife, butt spike, Early Iron Age, Scythian culture **Cuvinte cheie:** akinakes, pumnal-cuţit, capăt de băţ, prima epocă a fierului, perioada scitică

In the summer of 2012 the archaeological collection of the Mureş County Museum has enriched with two iron artefacts. Based on the analogies the objects can be listed within the discoveries of the Scythian period. The first piece, namely the dagger-knife of akinakes type, is a well known example of the Scythian culture, and based on similar artefacts from Romania and from the Carpathian Basin it can be dated to the end of the 6th beginning of the 5th cent. BC. Thanks to the very good state of preservation it is the best representative of its type. The second socketed piece due to its uncertain find circumstances and to its very common shape can only be classified with uncertainty to the Scythian period. It presents some similarities with butt spikes or scabbard chapes, but also with some iron socketed axes.

In the summer of 2012 Mr. Iuliu Cristinel Pop donated to the Mureş County Museum an iron dagger, which was discovered in 22nd of July 2012, during a filed survey and investigation with a metal detector.1 The artefact came to light on a crest in the periphery of Dumbrava village (Vătava parish), situated in the north-eastern corner of Mureş county, around the middle of the distance between the Mureş River and the border with Bistriţa-Năsăud county (Pl. 1/1-2). The name of the find spot is Vârful Muncelului (Muncelului Hilltop), which is situated on a slope inclined towards north and south, and stretching for about 4 km on the east-west direction (Pl. 1/5). The 800 m altitude offers a great perspective over the entire area between the Mureş River (downstream till Reghin), the Călimani Mountains and the hills and valleys in the vest. The nearby villages are Vătava and Dumbrava, at a distance of more than 2 km. In the area three isolated medieval arrowheads were also discovered. The happenings of a much later period are shown by the remains of the trenches from the Second World War (Pl. 1/4).

On the exact find spot of the artefact a small field research has been carried out by the staff of the Mureş County Museum. Unfortunately no other archaeological material could be identified. When we took notice of this find the possible existence

of a Scythian grave find was supposed. But the archaeological investigations offered us not even a single trace of a presumed grave find and this is the reason why the dagger from Dumbrava has to be considered an isolated find.

Description of the artefact*

An iron akinakes-dagger, intact (*Pl. 2/1a–d*). It has a slightly curved blade, which narrows gradually towards the tip; it has a single cutting edge and a triangular cross section. The guard is composed of two heart shaped iron plates, which were handmade separately and fitted through hammering on to the blade (Pl. 3/4). The two lobes which make up the guard have equal dimensions and are uniform, having a slightly oval shape (Pl. 3/5). The handle is lenticular in cross section, narrowing very slightly towards the upper end. It ends in a straight and perpendicular bar, which has a bipedal axe shaped form, having a lenticular cross section. Before the restoration on the two sides of the handle two longitudinal grooves, and at the middle of the blade small and parallel ribbings could be observed. After the restoration these features became more obvious: the handle has on each of its sides a narrow and longitudinal groove, which slides under the guard and under the perpendicular

¹ We would like to express our gratitude towards Mr. Pop Iuliu Cristinel for his collaboration with the Mureş County Museum, and for the information regarding the place and character of discovery.

^{*} The research and restoration was supported by a grant of the Ministry of National Education, CNCS - UEFISCDI, no. PN-II-ID-PCE-2012-4-0618

bar as well. The horizontal ribbings are dispersed uniformly on the entire handle, having around 1–2 mm between each other (*Pl. 3/3*). The blade and the handle were manufactured from a single piece of wrought iron, the guard and the bar being added at the end (Pl. 3/1-2, 4). After the restoration the outline of the blade under the guard can be observed. The thickness of the guard doesn't exceed 1.5–2 mm. At the point where the handle meets the guard, the handle suddenly broadens, almost perpendicular till the width of the blade. The artefact is very good preserved, at the moment of discovery being covered by a thick layer of rust. The blade was sharpened in prehistory, having obvious traces of use and wear. It is made of wrought iron.

Dimensions: total length: 42.3 cm; handle length: 10.8 cm; blade length: 27.1 cm; guard max. width: 5 cm; guard min. width: 4.6 cm; handle width inf: 1.1 cm; handle width sup: 1.6 cm; bar length: 6.1 cm; bar width: 1.3 cm; handle thickness: 0.8 cm; guard thickness: 0.5 cm; blade thickness: 0.6; weight: 289.5 g. Mureş County Museum, inv. nr. 8021.

Typological and chronological considerations

From the close region of Dumbrava (Vătava parish), a few other Scythian finds can be mentioned, which are listed in the literature. At Vălenii de Mureș (Brâncovenești parish) several arrowheads were discovered,² at Batoş three graves came to light incidentally, in two different find spots (Neue Halde and Lotul Dumbrava), with several ceramic fragments, bitronconic vessels, arrowheads and even an iron antenna-hilted akinakes,3 and at a distance of 16 km vest from Dumbrava, in the village of Posmuş (Şieu parish), from a destroyed grave find several arrowheads and a bronze akinakes were recovered.4 From a slightly greater distance, at Băița (Lunca parish) a biritual cemetery was unearthed, with 5 inhumation and 7 incineration graves. From the metal artefacts we mention the conic headed earrings, the golden phalera, bronze bracelets, iron rings, the horse equipment, iron spears, battle axes, arrowheads and three akinakes type daggers.⁵

The short swords or daggers with two cutting edges, the so called akinakes, are typical Scythian weapons, without any local antecedents, and they are not spread in the Central European Hallstatt culture either.⁶ The Scythian akinakes originating from the regions north of the Black Sea have two cutting edges, and the ones from the Carpathian Basin can have either two or one cutting edge. Those with only one edge form a separate group, having a local aspect and they are characteristic for Transylvania, the Tisa Valley and Slovakia. The one edged daggers represent in fact an evolution in shape and time, being spread mostly in the eastern part of the Carpathian Basin.8 The akinakes type daggers appear for the first time in Europe in the second half of the 7th cent. BC, having three main distribution areas: Central Moldavia, Transylvania and the middle and upper course of the Tisa River.9

The different typological divisions are based primarily on the outline of the guard, the end of the handle, and the shape and manufacture of the blade. Based on their characteristics the artefacts very similar to the one from Dumbrava were classified by V. Vasiliev in type A4, being a compound variant, with a horizontal, unusually long and narrow ended bar at the upper part of the handle, a rounded guard, with a long and narrow, slightly curved, one edged blade. This shape incorporates also some elements from the post-archaic daggers, representing a separate aspect, suggesting a personal and isolated evolution. 10 The oval or lenticular cross section of the handle and the curving of the blade are specific characteristics which can be dated to a later date, thus differentiating from the earlier archaic pieces.¹¹ Based on their outlines such artefacts were incorporated also in the category of the war-knives, with a single cutting edge, Tiszadob variant. The handle of such weapons ends in a horizontal bar, having the form of a two edged axe, the grip has an oval cross section, with a longitudinal groove.12 In

² Lazăr 1995, 89, XVI.5.A/b.

³ Vasiliev 1966, 411–420, Fig. 2–5; Vasiliev 1980, 142/8; Lazăr 1995, 66–67, IX.1.D and E.

⁴ Vasiliev 1980, 148/69; Vulpe 1990, 23, Taf. 42A; Marinescu 2011, 147/C.

Vasiliev 1976, 49–87, Pl. XVIII–XXVI; Vasiliev 1980, 142/11; Lazăr 1995, 177, L.2.A.

⁶ Vasiliev 1979, 11–12, 15; Kemenczei 2005, 200. The only exception is the dagger from Veszprém, See Kemenczei 1984, 37, Abb. 2/2.

⁷ Ginters 1928, 23–33; Dušek 1961, 162; Dušek 1964, 285.

⁸ Kemenczei 2001, 23; Kemenczei 2009b, 109. The daggers from the Great Hungarian Plain, with the handles being oval in cross section, with horizontal ribbings and perpendicular bar at the end, are considered imitations after Transylvanian pieces.

⁹ Vasiliev 1978, 104–105; Vasiliev 1979, 13–15; Vasiliev 1980, 79–81.

¹⁰ Vasiliev 1976, 70–71; Vasiliev 1979, 29–30; Vasiliev 1980, 83

¹¹ Isac 1994, 180.

¹² Vulpe 1990, 92-94.

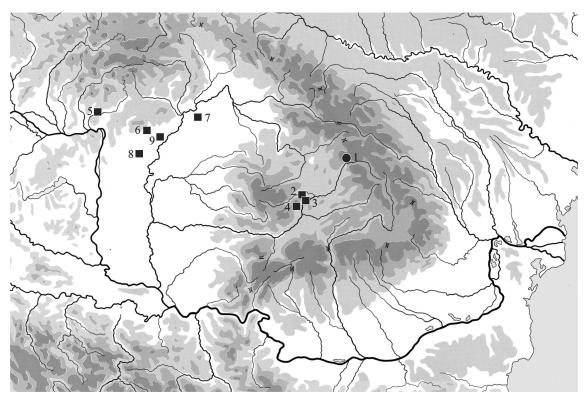


Fig. 1. Distribution map of the Tiszadob type dagger-knife.
1. Dumbrava, 2. Mirislău; 3. Ciumbrud; 4. Benic; 5. Želiezovce; 6.Gyöngyös; 7. Tiszadob; 8. Nagykáta–*Egreskáta*; 9. Tarnadob–*Báb*.

his typological classification of the late Hallstatt daggers, T. Kemenczei separates the two edged akinakes, characteristic for the eastern Carpathian Basin, from those with one cutting edge, which stand as local variants. The shape of the dagger from Dumbrava was included in the 2 variant, the handle having a horizontal bar at the end, an oval cross section, an oval shaped guard split in two in the lower half.¹³

Similar pieces were manufactured in the Great Hungarian Plain and in Transylvania starting with the 7th cent. BC, being very characteristic to the region of the eastern Carpathian Basin. Their Transylvanian presence was narrowed to a small territory, namely to the region of Aiud, and they were put into connection with the so called Ciumbrud group. 15

The artefact from Dumbrava completes the distribution map, being the most eastern representative of this variant, but integrating at the same time in the general distribution pattern of the Transylvanian Scythian finds (*Fig. 1*).

Similar forms, as the one from Dumbrava, occur in a quite small number, mostly from funerary discoveries, others being isolated finds. From Transylvania we can mention only the artefacts from Ciumbrud¹⁶ and Mirislău¹⁷, eventually the fragmented dagger from Benic¹⁸ which is lacking the perpendicular bar at the end of the handle, but the outline of the blade and the guard, the cross section of the handle shows very similar features with the dagger from Dumbrava. Al. Vulpe classifies the piece from Aiud also in the Tiszadob variant, in spite of the fact that it shows similarities with the short swords of Ferigile-Lăceni type, based on the three vertical ribs on the handle.19 From Hungary we can name two very close analogies, based on the shape of the blade, guard, and on the ribbings of the handle, from Nagykáta-Egreskáta²⁰ and Kom. Nógrád²¹,

¹³ Kemenczei 1991, 70, 75.

¹⁴ Kemenczei 2000, 74.

¹⁵ Vulpe 1990, 94. The goal of this article is not the debate of the cultural and chronological framework of the Transylvanian Scythian problem, neither the acceptance, denial nor clarification of the so called Ciumbrud group, therefore regarding the different questions concerning this group See: Vulpe 1970, 152–157; Vulpe 1981, 398–404; Vulpe 1984, 54; Moscalu 1981, 23–35; Vulpe 2001, 409–410. On the other hand V. Vasiliev assignes the Transylvanian group to the ethnical group of Agathyrsi, having Scythian-Iranian origins, and being foreign in the local environments. See Vasiliev – Zrinyi 1974, 119–120; Vasiliev 1980, 134–140; Vasiliev 1982, 261–266; Vasiliev 2005, 73.

¹⁶ Ferenczi 1965, 91–93, Fig. 7.

¹⁷ Herepey 1897, 66, Fig. 6.

¹⁸ Roska 1942, 149, Fig. 173.

¹⁹ Vulpe 1990, Taf. 29/195.

²⁰ Kemenczei 1984, Abb. 1/4.

²¹ Kemenczei 1984, Abb. 1/3.

as well as the ones from Gyöngyös²², Tiszadob²³, Tarnadob– $B\acute{a}b^{24}$ and in Slovakia from Želiezovce²⁵ (*Pl. 4*).

The first akinakes daggers appear in Scythian burial grounds.²⁶ Generally it is mentioned as the earliest artefact of the Scythian group which penetrated into Transylvania.²⁷ For the hybrid variants A4 (with bar at the end of the handle) and B4 (with antennas at the end of the handle), which appear in an extremely low number in Romania, V. Vasiliev recommends a dating in the first half of the 5th cent. BC, based on the grave find from Băița.²⁸ This artefact shows great similarities with the dagger from Dumbrava, the blade and the guard are almost identical, the only exception is the antenna like ending of the handle. The gradual narrowing of the blade towards the tip, doubled by the narrowing of the guard as well, is a characteristic of the classical or evolved phase of the Scythian period, and can be dated after the end of the 6th cent. BC, most probably in the first half of the 5th cent. BC.²⁹ The dagger from Ciumbrud was dated to the 6th cent. BC,³⁰ or to the 6–5th cent. BC.³¹ Based on the grave find from Aiud, Al. Vulpe dates this variant in the second half of the 6th cent. BC, being characteristic for the early Scythian civilisation. The Cepari variant, with antenna like ending, is placed in a slightly later evolution phase, namely to the end of the 6th and the beginning of the 5th cent. BC.³² A similar chronological frame, end of the 6th and beginning of the 5th cent. BC is supported also by T. Kemenczei.³³ The same date is given also for the

dagger from Cincşor, with antenna handle, and a very similar blade to the one from Dumbrava.³⁴ The analogue find from Gyöngyös was recovered near 6 zoomorphic rattles, which were dated to the end of the 6th and beginning of the 5th cent. BC.³⁵

The dagger-knifes similar to the one from Dumbrava were named in different ways, the basic meaning remaining the same: akinakes,³⁶ akinakes-dagger,³⁷ akinakes like dagger,³⁸ dagger,³⁹ battle-knife with heart shaped guard,40 or short sword.⁴¹ The form of the piece from Dumbrava has a single cutting edge, due to which it is usually listed within the category of the battle-knives. The daggers have usually two edges, and they were used for stabbing. For the Transylvanian region the variant with one edge and those with double edge are present in the same chronological time spam. 42 Taking into consideration the information presented above, the dating of the analogue pieces, and the fact that it is an isolated find without any documentation regarding the find circumstances, we believe that the dagger-knife from Dumbrava can be roughly dated between the end of the 6th cent. and the beginning of the 5th cent. BC. If we take into account the evolved shape and outline of the artefact, a dating to the beginning of the 5th cent. BC seems more probable.

The iron akinakes from Dumbrava completes the repertoire of the Scythian weapon finds from Transylvania. Thank to the very good state of preservation, and due to the very explicit formal characteristics the weapon from Dumbrava becomes the best representative of the dagger-knives with one cutting edge of the Tiszadob (Kemenczei, Vulpe) or A4 (Vasiliev) variant from the eastern edge of the Carpathian Basin.

²² Márton 1908, 37–38; Kemenczei 1984, Abb. 1/6; Kemenczei 2000, 28–33, Abb. 1–7. The end of the handle is supposedly broken.

²³ Kemenczei 1984, Abb. 3/2.

²⁴ Kemenczei 1984, Abb. 3/5.

²⁵ Vulpe 1990, Taf. 41/10; Dušek 1961, Taf. 6/6. In 1964 the same drawing is given for the discovery from Nové Zámky, See Dušek 1964, Fig. 5/2.

²⁶ Kemenczei 1984, 43–44; Kemenczei 2009a, 36–37.

²⁷ Vasiliev – Zrinyi 1974, 118.

²⁸ Vasiliev 1976, 71; Vasiliev 1979, 33; Vasiliev 1980, 85–86; Vasiliev 2005, 72, 74. Generally the majority of the different akinakes types have parallels in the north Pontic region, but similar artefacts to the one from Dumbrava are not present in Scythian archaic burial finds, nor do they have analogies north to the Black Sea. See also Vasiliev *et al.* 1973, 33, footnote 45, where the Romanian researcher dates, in contradiction with W. Ginters, to the same horizon, namely the 5th cent. BC, the daggers with simple bar and those with antenna endings as well.

²⁹ Vasiliev 1976, 70-71.

³⁰ Vasiliev 1978, 104.

³¹ Ferenczi 1967, 38-39.

³² Vulpe 1990, 93. Regarding the same dating See also Vasiliev 1976, 71.

³³ Kemenczei 1991, 75.

³⁴ Isac 1994, 180, Fig. 2.

³⁵ Bakay 1971, 91; Perevodcsikova 1980, 31; Kemenczei 1991, 75; Kemenczei 2000, 33–38, 42–43.

³⁶ Kemenczei 1984, 33; Kemenczei 1991, 70, although being listed within the category of the Hallstatt swords and daggers with one or two cutting edges.

³⁷ Vasiliev 1978, 101; Vasiliev 1979, 11; Vasiliev 1980, 78.

³⁸ Marinescu 2011, 139.

³⁹ Buzdugan 1976, 239.

⁴⁰ Vulpe 1990, 92.

⁴¹ Vulpe 2001, 411.

⁴² Vasiliev 1979, 33, 35; Vasiliev 1980, 85–86; Vulpe 1990, 93, 95.

Appendix

The second artefact, the socketed object, was discovered in the same spot, in the same conditions, very close to the dagger-knife. Unfortunately stratigraphical connection could not be established between the two pieces. Due to the fact that its exact function could not be established, and what is more not even approximate analogies could be found, we would like to discuss it separately, assuming only that it is a Scythian artefact.

Description of the artefact

Presumably an iron butt spike, intact (*Pl. 2/2a-e*). It has a trapezoid form on the wide side, and a triangular outline from the small side, narrowing gradually towards the tip. It has a rectangular cross section, rounded at the corners. It has a straight rim, without any thickening or ribbings. The socket holds wooden remains. On a small side a rivet is noticeable, which held the wooden handle (*Fig. 2; Pl. 3/6*). The tip of the artefact is slightly notched. It is made of wrought iron.



Dimensions: total length: 4 cm; max. width wide side: 2 cm; min. width wide side: 1.2 cm; max. width small side: 1.6 cm; min. width small side: 0.7 cm; iron sheet thickness: 0.2cm: rivet diameter: 0.5 cm; weight: 13 g. Mureş County Museum, inv. nr. 8022.

Fig. 2. X-ray view with the butt spike.

At the beginning a contemporary designation was also assumed. Its exact role however could not be established. Furthermore the condition of the wrought iron does not exclude the possibility that it has a prehistoric provenience.⁴³

Looking from another perspective the artefact shows some similarities with very simple

shaped iron socketed chisels. The rectangular cross section, the wooden remains within the socket can lead us in this direction, but the artefact doesn't have a specific and pronounced edge. The oval tip seems to have a totally different function, and is not proper for cutting and scooping. The bent tip has an ancient notch. Although the presence of the rivet is not uncommon among the socketed chisels, it does not occur frequently. The very simple shaped, iron analogue finds such as those from Vinţu de Jos, Lăpuş, Teleac and Turnişor⁴⁴ present a totally different shape and outline, with sharpened edge, and are missing the rivet or rivet hole.

Similar artefacts are generally named scabbard chapes, when they are linked to swords, daggers or battle-knives, or they are considered also butt spikes when in close relation with spears.45 Their shape does not vary greatly, and their function is determined by the artefact next to them.⁴⁶ Al. Vulpe separates three different types: those with tube like shape and seal like tip, those with tube like shape and wide sharp-edged tip, and thirdly those with simple, elongated, trapezoid outline, made of iron sheet.⁴⁷ From this point of view the piece from Dumbrava represents a unique shape, having a simple, undecorated form, and most importantly a rectangular cross section. It is also very interesting, slightly problematic, that the vertical split which is a natural characteristic after the bent iron sheet is not noticeable on the surface. The x-ray analysis didn't elucidate this deficiency either (Fig. 2). The rectangular cross section, rounded at the corner, does not correspond with the possible Scythian butt spikes, which have circular sections and pointed tips. Such artefacts, but every one of them with oval or round cross section, with a pointed tip, were unearthed at Ferigile⁴⁸, Szentes-Wekerzug,⁴⁹ Tápiószele, 50 Csanytelek-Újhalastó 51. Their dating varies between the second half of the 7th cent. BC and the beginning of the 5th cent. BC.⁵²

⁴³ Unfortunately we didn't have the possibility and necessary time to perform metallographic analysis, nor dendrochronological investigations; this is why an exact answer regarding these topics cannot be given at present time.

⁴⁴ Wanzek 1989, Taf. 59/1-4.

⁴⁵ Vulpe 1967, 65; Galántha 1981, 54; Vulpe 1990, 98; Kemenczei 2009a, 38.

⁴⁶ In the cemetery from Ferigile for example in barrow grave nr. 12 a butt spike was attached to the spear, and in barrow grave nr. 99 beside a battle-knife and a spear two socketed objects (a chape and a butt spike) were found.

⁴⁷ Vulpe 1990, 98-102.

⁴⁸ Vulpe 1967, Pl. XIX/1–11. Very close analogy Pl. XIX/10.

⁴⁹ Kemenczei 2009a, Taf. 77/11.

⁵⁰ Kemenczei 2009a, Taf. 82/10.

⁵¹ Galántha 1981, Abb. 12/3.

⁵² Vasiliev 1980, 89; Vulpe 1990, 102; Kemenczei 2009a, 39 (between 7th-6th cent. BC).

We believe that based on the typological characteristics the function of a socketed chisel can be ruled out. Furthermore the wooden remains within the socket, the presence of the rivet and the notched tip makes us believe that we are not dealing with a scabbard chape, as we have presumed in the beginning, but most probably with a butt spike of a spear. To what extent can the analyzed artefact be linked to the Scythian culture is hard to determined, because we are lacking clean and obvious analogies. Taking into consideration that no other archaeological remains were discovered in the Vârful Muncelului find spot, where the two pieces came to light, a Scythian origin might be presumed.

References

Bakay 1971

K. Bakay, Scythian Rattles in the Carpathian Basin and their Eastern Connections (Budapest 1971)

Buzdugan 1976

C. Buzdugan, Pumnale hallstattiene târzii pe teritoriul României, CercArh 2, 1976, 239–273.

Dušek 1961

M. Dušek, Die thrako-skythische Periode in der Slowakei, SlovArch 9, 155–174.

Dušek 1964

M. Dušek, Regiunile Carpato-Dunărene și Sudul Slovaciei în etapa Hallstattiană târzie, ArhMold 2–3, 1964, 273–298.

Ferenczi 1965

Șt. Ferenczi, Cimitirul "scitic" de la Ciumbrud (Partea I), ActaMN 2, 1965, 77–105.

Ferenczi 1967

Șt. Ferenczi, Cimitirul "scitic" de la Ciumbrud (Partea a III-a), ActaMN 4, 1967, 19–45.

Galántha 1981

M. Galántha, Előzetes jelentés a Csanytelek-Újhalastó szkítakori temető ásatásáról, CommArchHung, 1981,43–58.

Ginters 1928

W. Ginters, Das Schwert der Skythen und Sarmaten in Südrussland, Vorgeschichtliche Forschungen 2, 1 (Berlin 1928)

Herepey 1897

K. Herepey, A Negy-enyedi Múzeum némely régiségeiről, ArchÉrt 17, 1897, 63–68.

Isac 1994

A. Isac, Un akinakes de la Cincşor (jud. Braşov), ActaMN 31, I, 1994, 179–183.

Kemenczei 1984

T. Kemenczei, Skythenzeitliche Akinakes in der prähistorischen Sammlung des Ungarischen Nationalmuseum, FolArch 35, 1984, 33–49.

Kemenczei 1991

T. Kemenczei, Die Schwerter in Ungarn II (Vollgriffschwerter), PBF IV, 9 (Stuttgart 1991)

Kemenczei 2000

T. Kemenczei, Adatok a szkítakor kezdetének a kérdéséhez az Alföldön, FolArch 48, 2000, 27–53.

Kemenczei 2001

T. Kemenczei, Az Alföld szkíta kora, in: P. Havassy (ed.), Hatalmasok viadalokban. Az Alföld szkíta kora. Sie sind in Kämpfen Siegreich. Das Zeitalter der Skythen in der Tiefebene, Gyulai Katalógusok 10 (Gyula 2001) 9–36.

Kemenczei 2005

T. Kemenczei, Zu den östlichen Beziehungen der Skythenzeitlichen Alföld-Gruppe, CommArch-Hung 2005, 177–211.

Kemenczei 2009a

T. Kemenczei, Studien zu den Denkmälern skythisch geprägter Alföld Gruppe (Budapest 2009)

Kemenczei 2009b

T. Kemenczei, A szkíta jellegű elit emlékei a Duna-Tisza vidékén, in: I. Fodor – V. Kulcsár (eds.), Szkíta aranykincsek. Kiállítás a Magyar Nemzeti Múzeumban 2009. március 25 – május 31 (Budapest 2009) 103–110.

Lazăr 1995

V. Lazăr, Repertoriul arheologic al județului Mureș (Târgu Mureș 1995)

Marinescu 2011

G. Marinescu, Un nou akinakes descoperit la Năsal (com. Țaga, jud. Cluj), RevBist 25, 2011, 139–147.

Márton 1908

L. Márton, Skytha sírleletek Gyöngyösön, ArchÉrt 28, 1908, 37–54.

Moscalu 1981

E. Moscalu, Quelques aspects du "problème scythe" dans l'aire thrace septentrionale, Thraco-Dacica 2, 1981, 23–35.

Perevodcsikova 1980

E. V. Perevodcsikova, Tipologija i evolocija skifskich naveršij, SlovArch 2, 1980, 23–44.

Roska 1942

M. Roska, Erdély régészeti repertóriuma I. Őskor. Thesaurus antiquitatum transsilvanicarum, Tom I. Praehistorica (Kolozsvár 1942)

Vasiliev 1966

V. Vasiliev, Un nou mormânt scitic descoperit la Batoş (Observații pe marginea datării antichităților scitice din Transilvania), ActaMN 3, 1966, 411–420.

Vasiliev 1976

V. Vasiliev, Necropola de la Băița și problemele tracizării enclavei scitice din Transilvania, Marisia 6, 1976, 49–87.

Vasiliev 1978

V. Vasiliev, Despre interpretarea pumnalelor akinakes descoperite pe teritoriul României, ActaMN 15, 1978, 101–106.

Vasiliev 1979

V. Vasiliev, Pumnalele akinakes din Transilvania, ActaMN 16, 1979, 11–37.

Vasiliev 1980

V. Vasiliev, Sciții agatârși pe teritoriul României (Cluj-Napoca 1980)

Vasiliev 1982

V. Vasiliev, În legătură cu unele opinii referitoare la Hallstatt D în Transilvania, ActaMN 19, 1982, 261–269.

Vasiliev 2005

V. Vasiliev, Despre câteva aspecte referitoare la grupul scitic din aria intracarpatică a Transilvaniei, RevBist 19, 2005, 71–76.

Vasiliev – Zrinyi 1974

V. Vasiliev – A. Zrinyi, Necropola scitică de la Ozd, FI 3, 1974, 89–137.

Vasiliev et al. 1973

V. Vasiliev – A. Badea – I. Man, Două noi morminte scitice descoperite la Teiuş, Sargetia 10, 1973, 27–43.

Vulpe 1967

Al. Vulpe, Necropola hallstattiană de la Ferigile: monografie arheologică (București 1967)

Vulpe 1970

Ål. Vulpe, Archäologische Forschungen und historische Betrachtungen über das 7. bis 5. Jh. im Donau-Karpatenraum, MemAnt 2, 1970, 115–213.

Vulpe 1981

Al. Vulpe, Valentin Vasiliev, Sciții agatârși pe teritoriul României (Die agathyrsischen Skythen auf dem Gebiet Rumäniens), Dacia-Verlag, Cluj-Napoca, 1980, 185 S., 27 Tafeln, Dacia N.S. 25, 1981, 396–404.

Vulpe 1984

Al. Vulpe, Descoperirile hallstattiene din zona Aiudului, Thraco-Dacica 5, 1984, 36–63.

Vulpe 1990

Al. Vulpe, Die Kurzschwerter, Dolche und Streitmesser der Hallstattzeit in Rumänien, PBF VI, 9 (München 1990)

Vulpe 2001

Al. Vulpe, Dacia înainte de romani. Vecinii răsăriteni. Sciții, in: M. Petrescu-Dîmbovița – Al. Vulpe (eds.), Istoria românilor I (București 2001) 408–411.

Wanzek 1989

B. Wanzek, Die Gußmodel für Tüllenbeile im südöstlichen Europa, UPA 2 (Bonn 1989)

Botond REZI

Mureș County Museum Tg. Mureș, RO

Daniel CIOATĂ

Mureș County Museum Tg. Mureș, RO

Rezumat

În vara anului 2012 colecția de arheologie al Muzeului Județean Mureș s-a îmbogățit cu două artefacte de fier. Pe baza caracteristicilor piesele se încadrează în epoca scitică. Prima piesă, pumnalul-cuțit de tip akinakes, face parte dintr-o variantă bine cunoscută a culturii scitice, iar pe baza analogiilor din România și din Bazinul Carpatic în general, se datează la sfârșitul secolului 6, începutul secolului 5 î.e.n. Datorită

caracteristicilor formale și a condiției de păstrare ar putea fi considerată ca cea mai bună reprezentantă a tipului A4 din România sau a tipului Tiszadob. A doua piesă, cea cu toc, din cauza condițiilor neclare de descoperire și a formei comune, foarte larg răspândite, poate fi încadrată doar cu incertitudine în epoca scitică. Prezintă asemănări cu unele călcâie de lance, eventual cu capetele metalice ale unor teci, dar și cu unele celturi de fier. Are o secțiune dreptunghiulară, și păstrează urme organice în interior.

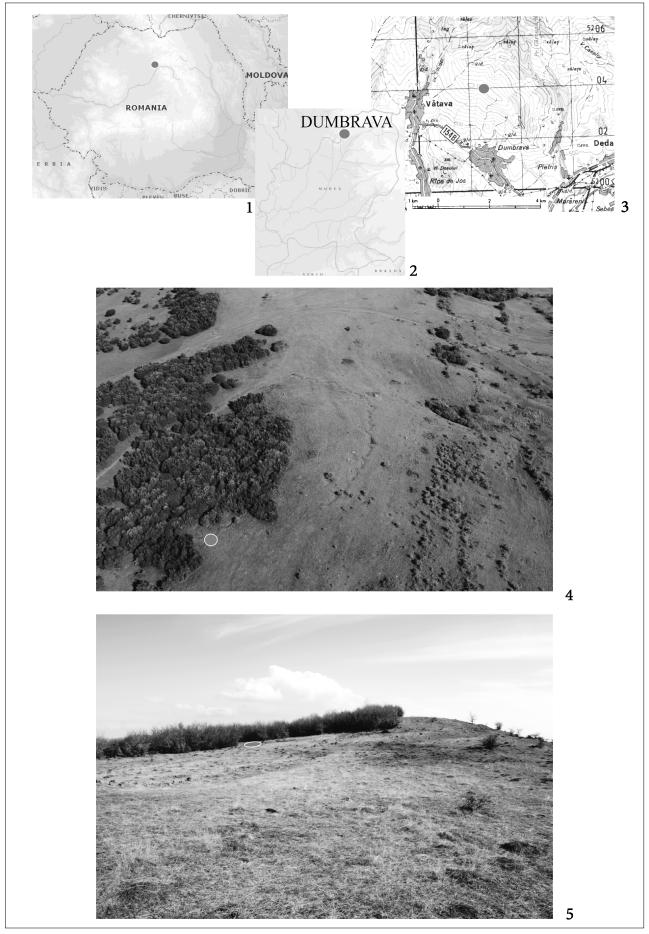


Plate 1. The location of the site: 1–2. geographical maps; 3. modern topographical survey; 4. aerial photography (made by Z. Czajlik, Institute of Archaeological Science, Budapest, Hungary); 5. the exact find spot of the artefacts.

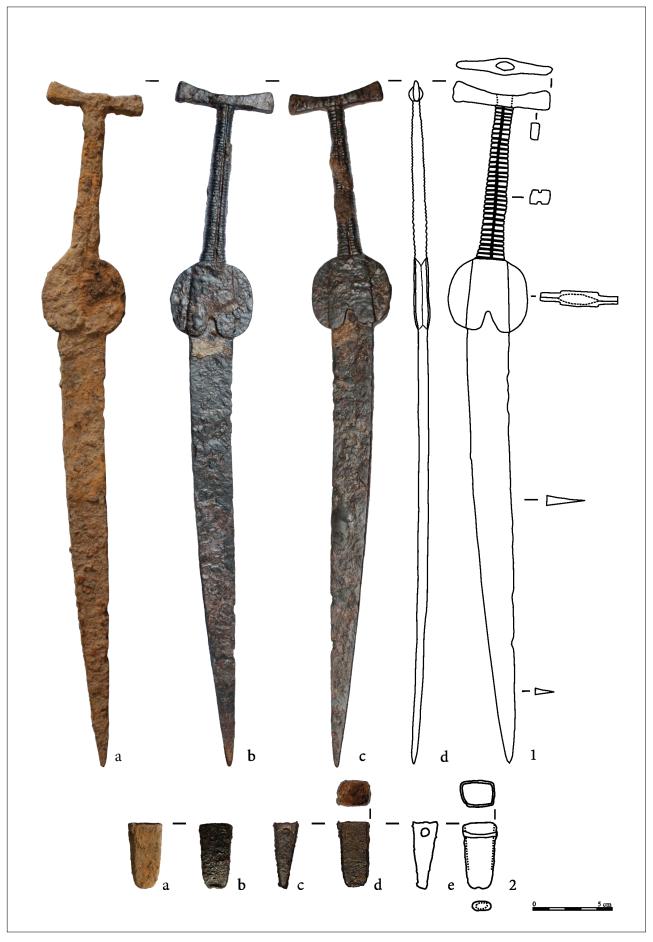


Plate 2. The dagger-knife before (1a) and after restoration (1b–c) and the butt spike before (2a) and after restoration (2b–d).

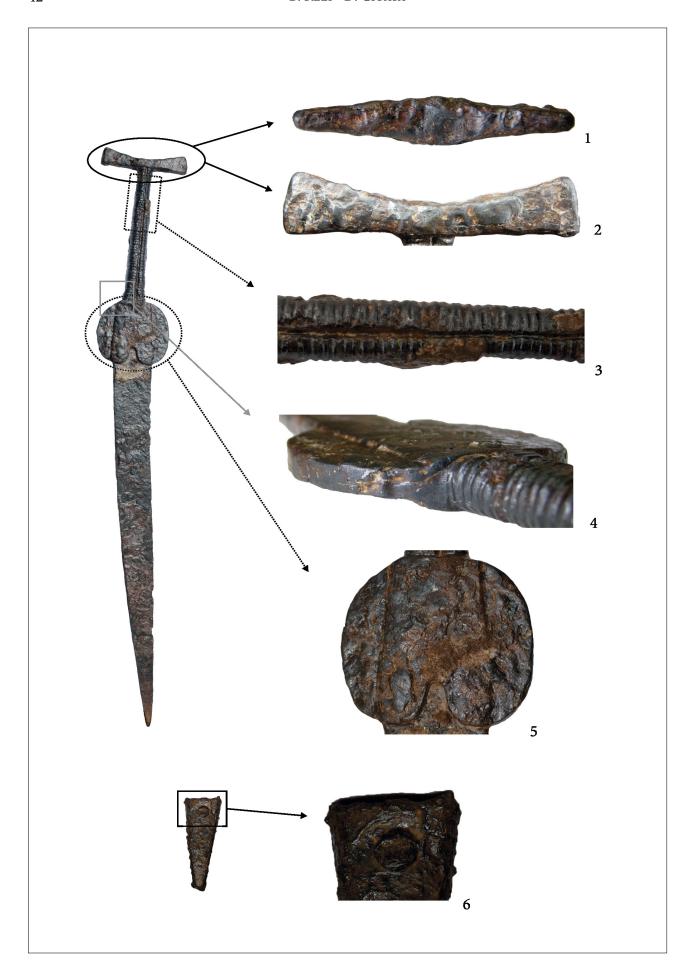


Plate 3. Macro photos with the dagger-knife and the butt spike; not to scale.

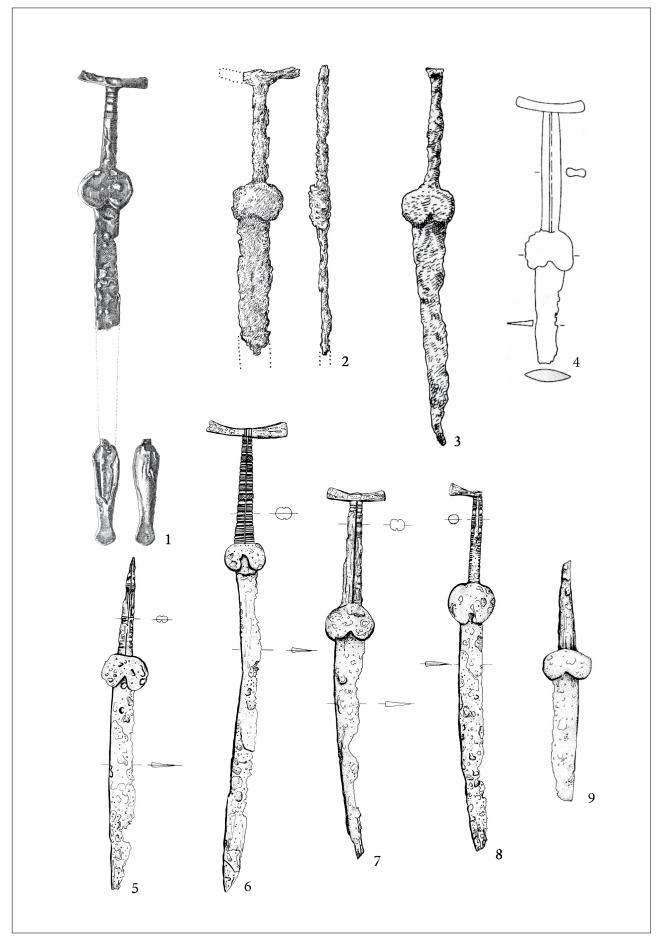


Plate 4. Analogies for the dagger-knife from Dumbrava: 1. Mirislău (after Herepey 1897); 2. Ciumbrud (after Ferenczi 1965); 3. Benic (after Roska 1942); 4. Želiezovce (after Vulpe 1990); 5. Gyöngyös, 6. Kom. Nógrád, 7. Tiszadob, 8. Nagykáta–*Egreskáta*, 9. Tarnadob–*Báb* (5–9: after Kemenczei 1984). not to scale.

ABBREVIATIONS

AA Archäologischer Anzeiger, Berlin AB Archaeologia Baltica, Klaipėda

Acta Archaeologica Academiae Scientiarum Hungaricae, Budapest

ActaEa Acta Eurasiatica, Wrocław

ActaMN Acta Musei Napocensis, Cluj-Napoca

ActaSic Acta Siculica, Sf. Gheorghe/Sepsiszentgyörgy

Acta Terrae Septemcastrensis, Sibiu

AE L'Année Epigraphique, Paris

AHG Annals of Human Genetics, New York
AI Archaeologia Iugoslavica, Beograd
AISC Anuarul Institutului de Studii Clasice, Cluj
AKorrBl Archäologisches Korrespondenzblatt, Mainz

AnB Analele Banatului, Timişoara

AncCivScytSib Ancient Civilizations from Scythia to Siberia, Leiden AnnMedCEU Annual of Medieval Studies at CEU, Budapest

Antaeus Antaeus. Communicationes ex Instituto Archaeologico Academiae

Scientiarum Hungaricae, Budapest

Apulum Apulum. Acta Musei Apulensis, Alba Iulia

ArchAustr Archaeologia Austriaca, Wien ArchÉrt Archaeologiai Értesítő, Budapest ArchKözl Archaeologiai Közlemények, Budapest

ARozhl Archeologické Rozhledy, Praha

Areopolisz Areopolisz. Történelmi és társadalomtudományi tanulmányok,

Székelyudvarhely

ArhKiev Archeologija. Nacional'na akademija nauk Ukraini. Institut archeologii,

Kyjiy

ArhMed Arheologia Medievală, Cluj-Napoca ArhMold Arheologia Moldovei, București

ArhSof Arheologija. Organ na Arheologičeskija Institut i Muzej pri Bălgarskata

Akademija na Naukite, Sofija

ARegia Alba Regia. Annales Musei Stephani Regis, Székesfehérvár

Ars Hungarica. Bulletin of the Institute of Art History of the Hungarian

Academy of Sciences, Budapest

AT Antik tanulmányok. Studia antiqua, Budapest Banatica Banatului Montan, Reșița

BÁMÉ A Béri Balogh Ádám Múzeum Évkönyve, Szekszárd

BAR British Archaeological Reports, Oxford

BAVA Beiträge zur Allgemeinen und Vergleichenden Archäologie, München

BayVgBl Bayerische Vorgeschichtsblätter, München

BerBayDenkmPfl
Bericht der Bayerischen Bodendenkmalpflege, Bonn
BerDenkmPflNs
Berichte zur Denkmalpflege in Niedersachsen, Hameln
BerRGK
Bericht der Römisch-Germanischen Kommission, Berlin

BiMÉ A Bihari Múzeum Évkönyve, Berettyóújfalu

BudRég Budapest Régiségei, Budapest

CCA Cronica Cercetărilor Arheologice din România, București

Cercetări arheologice, București

CIL Corpus Inscriptionum Latinarum, Berlin

CommArchHung Communicationes Archaeologicae Hungaricae, Budapest

CSIR Corpus Signorum Imperii Romani, Berlin-Mainz

Dacia. Revue d'Archéologie et d'Histoire Ancienne, Bucarest

DissArch Dissertationes Archaelogicae ex Instituto Archaeologico Universitatis

de Rolando Eötvös Nominatae, Budapest

DMÉ A Debreceni Déri Múzeum Évkönyve, Debrecen

Dolgozatok az Erdélyi Nemzeti Múzeum Érem- és Régiségtárából,

Kolozsvár

DolgSzeged Dolgozatok a Szegedi Tudományegyetem Régiségtudományi

Intézetéből, Szeged

EJA Estonian Journal of Archaeology, Tallinn EMÉ Az Egri Múzeum Évkönyve, Eger EphNap Ephemeris Napocensis, Cluj-Napoca

EMúz Erdélyi Múzeum, Kolozsvár

ETF Erdélyi Tudományos Füzetek, Kolozsvár

FI File de Istorie. Muzeul de Istorie al Județului Bistrița-Năsăud, Bistrița

FontArchHung Fontes Archaelogici Hungariae, Budapest

FolArch Folia Archaeologica, Budapest

FVL Forschungen zur Volks- und Landeskunde, Sibiu/Hermannstadt

GCBI Godišnjak Centra za Balkanološka Ispitivanja, Sarajevo

Gymnasium Zeitschrift für Kultur der Antike und humanistische

Bildung, Heidelberg

HK Hadtörténelmi Közlemények, Budapest IPH Inventaria Praehistorica Hungariae, Budapest

IstorZapiski Istoricheskije Zapiski, Novorossijsk Istros Istros. Muzeul Brăilei, Brăila

IzvSamara Izvestija Samarskogo Naučnogo Centra Rossijskoj Akademii Nauk,

Samara

JAA Journal of Anthropological Archaeology, New York

JbRGZM Jahrbuch des Römisch-Germanischen Zentralmuseums, Mainz

JRS The Journal of Roman Studies, London

KM Keresztény Magvető. Az Erdélyi Unitárius Egyház Folyóirata,

Kolozsvár

Korall Korall. Társadalomtörténeti Folyóirat, Budapest

KSIA Kratkie Soobščenija Instituta Arheologii AN SSSR, Moskva

MAK Materialy po arheologii Kavkaza, Moskva
MAR Materialy po arheologii Rossii, Sankt Petersburg
LexMA Lexikon des Mittelalters, München–Zürich
Marisia (V-). Studii şi Materiale, Târgu Mureş

Marmatia, Muzeul Județean de Istorie și Arheologie Maramureș, Baia

Mare

MatCercArh Materiale și Cercetări Arheologice, București MatWczesnośred Materialy Wczesnośredniowieczne, Wrocław

MemAnt Memoria antiquitatis. Acta Musei Petrodavensis, Piatra Neamţ

MFMÉ A Móra Ferenc Múzeum Évkönyve, Szeged

MFMÉ – StudArch A Móra Ferenc Múzeum Évkönyve – Studia Archaeologica, Szeged

MH Műveltség és Hagyomány, Debrecen

MHVK Mitteilungen des Historischen Vereins des Kantons Schwyz, Aarau

MIA Materialy i Issledovanija po Arheologii SSSR, Moskva

MNMAK Magyar Nemzeti Múzeum Adattárának Közleményei, Budapest MünchBeitrVFG Münchner Beiträge zur Vor- und Frühgeschichte, München

MPK Mitteilungen der Prähistorischen Kommision, Wien

NK Numizmatikai Közlöny, Budapest
OH Opuscula Hungarica, Budapest
PBF Prähistorische Bronzefunde, Stuttgart
PIR Prosopographia Imperii Romani, Berlin

PrzA Przegląd Archeologiczny (Archaeological Review), Poznań-Wrocław

RBK Reallexikon zur byzantinischen Kunst, Stuttgart

RE Realencyclopädie: Paulys Realencyclopädie der classischen

Altertumswissenschaft, Stuttgart

RESEE Revue des Études Sud-Est-Européennes, Bucarest

RevBist Revista Bistriței, Bistrița

RossArh Rossijskaja Arheologija, Moskva

RRHA Revue Roumain d'Histoire de l'Art, Bucarest SAI Svod arheologicheskih istochnikov, Moskva

Sargetia Sargetia. Acta Musei Devensis, Deva

Savaria, Szombathely

SCIV(A) Studii și Cercetări de Istorie Veche (și Arheologie 1974–), București

SF Südostforschungen, München SlovArch Slovenská Archeológia, Bratislava SlovNum Slovenská Numizmatika, Bratislava

SMMK A Somogy Megyei Múzeumok Közleményei, Kaposvár

SovArh Sovetskaja Arheologija, Moskva SHP Starohrvatska prosvjeta, Zagreb

SpNov Specimina nova. Dissertationem ex Instituto Historico Universitatis

Quinqueecclesiensis de Iano Pannonio nominatae, Pécs

SSz Soproni Szemle, Sopron

StAntArch Studia Antiqua et Archaeologica, Iași

Starinar Starinar. Arheološki Institut Beograd, Beograd
Stratum Stratum plus. Archaeology&Anthropology, Chişinău

StTH Studia Turco-Hungarica, Budapest

Światowit Światowit. Annual of the Institute of Archaeology of the University of

Warsaw, Warsaw

Századok Századok. A Magyar Történelmi Társulat Folyóirata, Budapest

Thraco-Dacica Thraco-Dacica, București

UAV Ufimskij Arheologicheskij Vestnik, Ufa

UPA Universitätsforschungen zur Prähistorischen Archäologie, Bonn

VAH Varia Archaeologica Hungarica, Budapest VAU Voprosy Arheologii Urala, Sverdlovsk

Vestnik MGOU Vestnik Moskovskij Gosudarstvennyj Oblastnoj Universitet. Istoriâ I

Političeskie Nauki = Bulletin of the Moscow State Regional University.

History and political science, Moscow

VDI Vestnik Drevnej Istorii, Moskva

Vjesnik za Arhéologiju I Povijest Dalmatinsku, Split VMMK A Veszprém Megyei Múzeumok Közleményei, Veszprém

VMS Viking and Medieval Scandinavia, Turnhout VTT Veszprémi Történelmi Tár, Veszprém

WMMÉ A Wosinsky Mór Megyei Múzeum Évkönyve, Szekszárd

ZGy Zalai Gyűjtemény, Zalaegerszeg

ZPE Zeitschrift für Papyrologie und Epigraphik, Bonn